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UNITED CONSULTING

May 29, 2012

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Re: Pauldoe Redevelopment – Phase I, UC project 2011.2612.05

Ladies/Gentlemen:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 C.F.R. 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Andrew J. Armstrong

May 29, 2012 _____
Andrew J. Armstrong
Project Environmental Professional

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of 40 C.F.R. Part 312 and ASTM E 1527-05 of the Pauldoe Redevelopment – Phase I, located at Pauldoe Street, Pauldoe Court, and Hawthorne Avenue in Athens, Georgia, the property. Any exceptions to, or deletions from this practice are described in Section 2.2.2 of this report. We certify that the Phase I was performed by a qualified Environmental Professional meeting the requirements set forth in 40 C.F.R. §312.10(b).

May 29, 2012 _____
Scott D. Smelter, Principal
Principal of Consultant Firm

May 29, 2012 _____
David P. Huetter, Associate Environmental Specialist
Project Reviewer

REPORT

Phase I Environmental Assessment Pauldoe Redevelopment - Phase I Pauldoe Street, Pauldoe Court, And Hawthorne Avenue Athens-Clarke County Athens, Georgia

Project Number
2011.2612.05

Report Date:
May 29, 2012
Regulatory Review:
April 9, 2012
Site Visit:
April 16, 2012

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May 29, 2012

New Columbia Residential, LLC.
1718 Peachtree Street
Suite 684
Atlanta, GA 30309
Attn: Ms. Clara Trejos-Comora

Via e-mail: ***ctrejos@columbiares.com***

RE: Phase I Environmental Assessment
Pauldoe Redevelopment – Phase I
Pauldoe Street, Pauldoe Court, and Hawthorne Avenue
Athens, Athens-Clarke County, Georgia
Project No. 2011.2612.05

Dear Ms. Trejos-Comora:

United Consulting is pleased to submit this report of our Phase I Environmental Assessment for the above-referenced project. The results of the environmental assessment and our comments pertinent to this project are included in the enclosed report. The Phase I Environmental Assessment was performed in substantial conformance with the standards developed by the American Society for Testing and Materials (ASTM) and with the United States Environmental Protection Agency (EPA), **"All Appropriate Inquiry"** Rules, dated November 1, 2005 (Rules), annotated per DCA's 2012 Environmental Manual requirements. In addition, this assessment was performed to conform with the Housing and Urban Development (HUD) guidelines referenced in the DCA manual. This report has been prepared for the use of New Columbia Residential, LLC, the Athens Housing Authority of the City of Athens, Georgia, Pauldoe Redevelopment Phase I, L.P., the Georgia Housing and Finance Authority (GHFA), and the DCA. Any materials referenced or presented herein are, according to United Consulting, believed to be accurate and may be relied upon by the above parties.

We appreciate the opportunity to assist you with this project. Please contact us if you have any questions or if we can be of further assistance.

Respectfully,

UNITED CONSULTING

Andrew J. Armstrong
Project Environmental Specialist

David P. Huetter
Associate Environmental Specialist

AJA/DPH/tl
Sharepoint: 2011.2612.05

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1.0 EXECUTIVE SUMMARY[1]

United Consulting has performed a Phase I Environmental Assessment for the **Pauldoe (formerly Jack R. Wells) Redevelopment – Phase I** property (hereinafter referred to as the Project Site) in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the Georgia Department of Community Affairs (DCA), dated 2012.

1.1 Location of the Property

A Phase I Environmental Assessment has been completed on the Project Site, which according to an undated site plan provided by the client, consisted of 11.5-acres of land located west of Hawthorne Avenue and north of Old West Broad Street in Athens, Athens-Clarke County, Georgia. The Project Site contained several buildings, listed with the following addresses: 110, 115, 200, 210, 215, 225, 230, 235, 285, 295, and 598 Pauldoe Street, 210, 230, and 235 Pauldoe Court, and 315 Hawthorne Avenue. The client provided a legal description and an undated survey of the Project Site, which were utilized as guides during the site visit. A copy of the client provided engineered site plan showing the proposed development is located in Appendix A as Figure 6. A copy of the legal description is located in Appendix D.3.

1.2 Environmental Concerns and Conclusions

The Phase I Environmental Assessment (Phase I) includes document research, interviews and site reconnaissance. The results of the site reconnaissance, research, and analysis are provided below:

1.2.1 On-Site

The Project Site consisted of about 11.5-acres, which contained 15 buildings with 43 apartment units. The Project Site was historically developed with the current apartment complex since 1967. Prior to the apartment complex, the Project Site was predominately undeveloped, wooded land, agricultural land, or contained apparent residential structures. The Project Site was not listed on the federal or state databases reviewed. No visual evidence of Recognized Environmental Conditions (RECs) on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. Some urban dumping of household trash and debris was observed in and around the on-site stream and wooded areas. **Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.** Although not RECs, the following items were noted on the Project Site.

1 This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

- Regulated concentrations of asbestos **were identified** in bulk samples collected from the Project Site structures.

- An ATEC Associates, Inc. (ATEC) lead-based paint report dated 1994 indicated interior and exterior samples from the Project Site structures **were found** to contain lead-based paint at concentrations that were above the current Department of Housing and Urban Development (HUD) action level of 0.5% lead by weight or 1.0 milligrams per kilogram (mg/kg).

- A lead in soil survey was conducted a portion of the Project Site by IATL in 2002 and additional lead in soil survey was conducted on the Pauldoe residential complex by United Consulting in February 2012. One of the soil samples collected on the Project Site by United Consulting resulted in an elevated concentration of lead; however, based on further testing, it appears the high result was due to an anomaly and is not indicative of the soil conditions. United Consulting concluded reporting was not required.

- A small stream was located across the site. Based on the provided site plan, no encroachment into the stream or the 100-foot stream buffer is proposed.

1.2.2 Off-Site

The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, and residential and commercial properties. Seventeen listed, regulated facilities were identified within the prescribed search distances from the Project Site. Also, two other notable facilities were identified adjacent north of the Project Site. Based on review of EPD files, topography, or distance, in United Consulting's opinion, sixteen of the listed, regulated facilities do <u>not</u> represent RECs to the Project Site.

The remaining listed, regulated facility, Barron's Rental Center a registered UST facility, was located adjacent east of the Project Site. Based on the close proximity and topographic relation, this facility was considered a potential concern to the Project Site. In addition, two other notable facilities (Tonto & Daughters and Divine Tires) were observed adjacent north of the Project Site along Hawthorne Extension. These up-gradient facilities appear to perform minor automotive repairs. There were no reported releases or violations for either facility at this time and neither of these facilities are listed on the environmental databases reviewed. United Consulting performed a Phase II Environmental Assessment (Phase II) on the Project Site in February 2012 to determine if these off-site facilities have resulted in impacts to the Project Site. The Phase II did not identify chemical of concern at the Project Site. Based on the results of our Phase II, in United Consulting's opinion, these facilities do <u>not</u> represent <u>RECs</u> to the Project Site and further site assessment is not warranted at this time.

Based on the entirety of the Phase I Environmental Site Assessment, no off-site RECs were identified.

1.3 Recommendations

1.3.1 On-Site

No visual evidence of Recognized Environmental Conditions at the Project Site such as stained soils, stressed vegetation, drums, land filling or illegal disposal of hazardous substances was identified during our reconnaissance. Although not RECs, United Consulting recommends the following for the extra DCA-scope items:

Asbestos:

Detectable concentrations of asbestos **were identified** within the Project Site structures. A previous asbestos report from 1994 compiled by ATEC Associates, Inc. identified vinyl floor tile (VFT) and associated mastics, drywall system materials (including mud), window caulking, pipe fitting insulation (aka TSI), and sheeting flooring. United Consulting identified asbestos containing materials at the Project Site during the asbestos survey conducted concurrent with this Phase I Assessment. The following were identified by United Consulting as containing regulated asbestos containing materials: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics. **The aforementioned asbestos containing materials should be removed by an accredited asbestos contractor prior to demolition.** The previous asbestos reports compiled by ATEC and United Consulting are found in Appendix E.4.

Lead-Based Paint:

Painted surfaces tested from the Project Site structures **were previously found** to contain lead-based paint at concentrations that were above the current HUD action level of 0.5% lead by weight by ATEC Associates, Inc. Those painted surfaces were located on the exterior and interior of the Project Site structures. Occupational Safety and Health Administration (OSHA) regulations require that workers be protected from exposure to lead via proper engineering controls and appropriate levels of personal protective equipment (PPE) during all lead abatement activities. Additionally, lead-based painted waste materials must be tested for hazardous characteristics using the Toxicity Characteristic Leaching Procedure (TCLP) method, to define disposal requirements. A summary of the lead-based paint report compiled by ATEC is found in Appendix E.1.

Lead in Soil:

Based on the lead-based paint survey conducted by ATEC, lead in soil samples were collected from around the perimeters of the Project Site structures by IATL in 2002 and United Consulting in 2012. Based on the results, in United Consulting's opinion, no further testing of the soil for lead is required at this time. A summary of the lead in soil testing compiled by IATL and United Consulting are found in Appendix E.2.

1.3.2 Off-Site

This assessment has revealed no evidence of RECs in connection with the Project Site at this time.

2.0 INTRODUCTION

2.1 Background

United Consulting was retained by **New Columbia Residential, LLC** to perform a Phase I Environmental Assessment of the Project Site. This assessment was conducted with the understanding that the client proposes to enter into a lease agreement and jointly redevelop the property with the current owner. The purpose of this assessment was to determine whether the property is environmentally suitable for multifamily housing, and whether there is evidence of Recognized Environmental Conditions (RECs) on or adjacent to the Project Site, which could impose an environmental liability on the Project Site. The purpose of this assessment was therefore to satisfy one of the requirements to qualify for the *bona fide prospective purchaser* limitations on CERCLA liability, innocent landowner protection, and the contiguous property owner protection.

The intent was to identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the property, and to conduct all appropriate inquiry into the previous ownership and uses of the property. A standard approach was used, which substantially followed the methodology developed by the American Society for Testing and Materials (ASTM) Practice E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, the All Appropriate Inquiry (AAI) Rules, 40 CFR 312[2], and the DCA 2011 Environmental Manual requirements. The ASTM approach constitutes a limited, but commercially prudent and reasonable, inquiry. This assessment was performed to identify environmental concerns that may be discerned by visual observation and information-gathering procedures.

2.2 Procedures

The general procedures, scope of services, deviations, United Consulting's qualifications, and the limitations are included in the following sections of this report, and include:

- Reconnaissance of the Project Site and surrounding area, with a focus on environmental issues;
- Research of readily available Federal and State environmental agency records for evidence of hazardous substances or related activities on or near the Project Site;
- Review of historic maps and aerial photographs to assess area history and past use of the Project Site;

2 Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), Standards and Practices for All Appropriate Inquiries, Effective November 1, 2006, as published in the Federal Register: November 1, 2005 (Volume 70, Number 210), pages 66069-66113.

- Review of the Athens-Clarke County title records for evidence of hazardous waste liens, industrial use, or other environmental concerns pertaining to the Project Site if provided by the client;

- Interviews with residents near the Project Site to assess past and present activities which may have impacted the Project Site;

- Interviews with at least one government agency (as required by the DCA);

- Assess for potential vapor intrusion risks, including a tier one screening per the ASTM Standard for "Vapor Encroachment Screening on Property Involved in Real Estate Transactions", E2600-10;

- Completion of the DCA Environmental Review Documentation Information checklist and review of the Owner Environmental Questionnaire and Disclosure Statement, and

- Preparation of this report to document the results of the site reconnaissance, historical and regulatory research and interviews, and to provide United Consulting's professional opinion of the environmental condition of the Project Site.

The Phase I Environmental Assessment was performed to substantially meet the requirements of ASTM for such investigations. The technical requirements of the ASTM standard, revised in the year 2005, were followed. Deviations made from the ASTM standard include use of the DCA-mandated format and review of certain non-scope issues.

2.3 Significant Assumptions

This Assessment was based on the following significant assumptions in the preparation of this report:

- Site Use – This assessment was conducted for a DCA tax credit application with the understanding that the client proposes to enter into a ground lease and jointly re-develop the property with the current owner, the Athens Housing Authority.

- Groundwater Flow Direction - The direction of groundwater flow in the area of the property has been inferred based on the site observations of topographic slope, proximity of nearby water bodies, and review of the current USGS topographic map.

- Regulatory Records Information - We assume that all information provided by Environmental Data Resources, Inc., (EDR) regarding the regulatory status of facilities within the minimum search distances is complete, accurate, and current.

- Data Gaps – Only the identified significant data gaps affect the assessment.

- Other - This assessment is also based on all information provided through interviews of pertinent agencies, occupants, users, and persons familiar with the property being complete and unbiased.

These limitations are referred to in the ASTM Standard as assumptions. They form part of the basis for the assessment performed for this Project Site. If any of these items are not accurate, United Consulting must be so informed so appropriate re-assessment can be performed.

2.4 Qualifications of Personnel/Documentation of qualifications as an "Environmental Professional"

United Consulting has been providing engineering and environmental service for over 25 years. The Principals started performing Phase I Environmental Assessments in 1986 and have adapted the ASTM standards as they were developed and modified. The Environmental Professionals (EP) performing the reconnaissance and supervising this Phase I Environmental Assessment have more than five and twenty years of relevant environmental experience, respectively. The company has performed thousands of these assessments, and over 100 in the last twelve months. Resumes of the persons performing this assessment are included in Appendix I. A few letters of reference are attached in Appendix M of this report.

2.5 Assessment of Specialized Knowledge or Experience of User and/or "Environmental Professional"

Mr. Charles Gluodenis with the Housing Authority of the City of Athens, the Project Site owner, and Ms. Clara Trejos-Comora with New Columbia, LLC both indicated on the 2012 DCA User Questionnaires that they were not aware of specialized knowledge.
During completion of this Phase I Environmental Assessment, the EP conducted a reconnaissance of the Project Site, a visual review of the adjoining properties, reviewed the regulatory database report, and reviewed the results of the interviews from these sources; prior to conducting this assessment, the EP (Andrew J. Armstrong) had previously conducted a preliminary environmental assessment including asbestos surveys, and lead in soil testing on the Project Site in 2011 and 2012.

2.6 Limitations and Exceptions

United Consulting has performed appropriate inquiry for this Phase I Environmental Site Assessment in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and according to the DCA guidelines. The Phase I Environmental Assessment was also written for the benefit of DCA, HUD, and GHFA, which may rely on this report in deciding whether to make the requested loan and/or allocations of tax credits on the property involved.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a site. United Consulting's assessment is based on a visual evaluation of the surficial conditions only. No other warranty or guarantee is expressed or implied. This report must be considered in its entirety.

This report is for the exclusive use of **New Columbia Residential, LLC, The Housing Authority of the City of Athens, Georgia, Pauldoe Redevelopment Phase I, L.P., GHFA, and the DCA** and may be used only in reference to the project or site described herein. United Consulting is not affiliated with the owner/developer or a buyer or seller of the Project Site. United Consulting's conclusions, opinions and suggestions have been prepared using generally accepted standards prevailing within the relevant disciplines as practiced within the southeastern United States. Nothing contained within this report is intended to supersede or replace the judgment of the Client. All decisions relating to the aforementioned project or site are the sole responsibility of said user(s).

The right to rely upon this report and the data herein may not be assigned without the express written permission of United Consulting. As a prerequisite for the granting of such permission, the third-party users (including, but not limited to, the Client's successors and assigns) must agree to be bound by the terms and conditions of the original agreement between United Consulting and the Client. Further, reliance is dependent on similar uses of the property and the document.

United Consulting's conclusions, opinions and suggestions are based upon the information furnished and reviewed, including governmental records, as well as United Consulting's professional experience. This assessment may not detect or account for all conditions or factors present at a project area or Project Site. Should such unexpected conditions or factors become manifest during subsequent activities at a site, it will be necessary for United Consulting to review and re-evaluate any and all conclusions, opinions and suggestions made with respect to this project or Project Site. Accordingly, United Consulting should be contacted immediately in such a situation.

In the event that there are any subsequent changes or additions to the project or Project Site information provided to United Consulting in connection with the preparation of this report, the contents of this report must be considered invalid unless such changes or additions are reviewed by United Consulting and the associated conclusions, opinions and suggestions are either verified or modified in writing. United Consulting should also be consulted concerning any future work to be performed in connection with the project or Project Site so that we can determine whether such work is consistent with our conclusions, opinions and suggestions.

2.7 Special or Additional Conditions or Contract Terms

The terms and conditions for this Phase I Environmental Assessment were set forth in United Consulting's proposal, dated August 30, 2011, which was executed by the client via e-mail on February 29, 2012. A significant condition of this agreement was that **New Columbia Residential, LLC.** would be responsible for providing United Consulting with property access, chain-of-title search records, search of environmental liens and activity, and use limitations, and comment on the value of the property (per DCA requirements).

3.0 SITE SETTING

3.1 General Description of the Site and Vicinity

According to an undated proposed site development plan provided by the client, the Project Site consisted of 11.5-acres of land located west of Hawthorne Avenue, north of Broad Street, south of Oglethorpe Avenue, and east of Hampton Park Drive in Athens, Athens-Clarke County, Georgia.

As noted on the Athens-Clarke County Tax Assessor website, the Project Site was listed as being located at the street addresses of 0 Hawthorne Avenue and 195 Hawthorne Ext and Parcel Identification Numbers: 121B4 B026 and 121B4 B018. The tax plats from the Athens-Clarke County Tax Assessor website were utilized as guides to locate the Project Site during the site reconnaissance. A draft boundary survey for the Pauldoe residential complex including the current Project Site, dated October 10, 2011 was provided by the client on October 12, 2011. In addition, an Engineered Site Plan, dated May 21, 2012 compiled by Kimley-Horn and Associates, Inc. entitled *Pauldoe Redevelopment, Phase I – Athens Housing Authority* was provided by the client via e-mail on May 22, 2012 showing the proposed development (Phase I) of the 11.5-acres.

A copy of the client provided surveys are found in Appendix A as Figure 5 (current site conditions) and Figure 6 (proposed site conditions). A copy of the tax maps, are found in Appendix U. A legal description of the Project Site was provided by the client and is located in Appendix D.3.

3.1.1 Current Site Use and Description

A site reconnaissance was conducted on April 16, 2012. At that time, the Project Site was approximately 11.5-acres, and contained 15 residential apartment structures. The remaining portions of the Project Site were undeveloped, wooded land, a stream, or paved areas.

3.1.2 Current Uses of Adjoining Properties

The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, single-family and multi-family residential properties, and various commercial properties.

3.1.3 Description of Structures, Roads, and Other Improvements

The Project Site was accessed via Pauldoe Street, which extended west from Hawthorne Avenue. At the time of the site visit and according to an undated building layout plan, the Project Site contained 15 structures. The structures were located along Hawthorne Avenue, Pauldoe Court, and Pauldoe Street. The Project Site structures were labeled as Building numbers 1 through 4, 20, and 37 through 46 on the building layout plan. There were 3 single story structures, 3 split level structures, and 9 two-story structures. The single-story structures contained brick-siding and were either five or six bedrooms each. The split level structures contained one, two, or three bedrooms each and were brick and metal panel sided. The two-story structures contained brick and metal panel siding and were three or four bedrooms units. The Project Site structures had gable roofing systems composed of multiple layers of asphalt shingles and felt paper. Typical utility markers indicative of easements including water, gas, sewer, and power were observed along Pauldoe Street and Pauldoe Court.

3.2 Hydrogeology

3.2.1 Geologic Setting

The topography, geology and hydrogeology commonly control the migration of chemicals released at a site/facility. The relative location of the properties will often define their potential interaction and hydraulic connection. The description of the physical setting for the Project Site is provided below, starting with the topography and geology. The estimated surface water and groundwater flow directions are then estimated and described.

The Project Site is located in the Piedmont Physiographic Province of Georgia, which is characterized by medium- to high-grade metamorphic rocks and scattered igneous intrusions. Topography in the province is variable and ranges from gently rolling hills in the south to moderate to steep hills in the north. Based on the United States Geological Survey (USGS) 7.5-minute topographic quadrangle map of the area, *Athens West, Georgia*, 1998, elevations in the vicinity of the Project Site range from approximately 580 feet above mean sea level (ft amsl) to approximately 800 ft amsl.

The metamorphic rocks comprising the Piedmont were formed when older “parent” rocks were subjected to high temperatures and/or pressures during regional metamorphism that occurred during the creation of the Appalachian Mountains. The same high temperatures and pressures also caused some “parent” rocks to fully melt and subsequently re-crystallize as intrusive igneous rocks. According to the *Geologic Map of Georgia*, the rock types underlying the Project Site have been mapped as biotitic gneiss, mica schist, and amphibolites, which are metamorphic rocks.

3.2.2 Surface Drainage

Topography in the area of the Project Site generally slopes down to the west with the highest elevations at the Project Site located along the southeastern boundary near Hawthorne Avenue. Surface water flow from the property flows predominantly west into the on-site stream feature. Figure 1 shows the topography of the Project Site and surrounding areas.

3.2.3 Groundwater

Groundwater in this region is contained in joints, fractures and other openings in bedrock and the pore spaces in the overlying residual soil. Groundwater recharge occurs by seepage of water through the soil and/or rock or by flowing directly into openings in outcropping rock. The primary source of recharge water is from precipitation that falls in the area, but can also originate from river discharge during dry periods. The movement of groundwater typically follows the original surface topography, moving from hilltops and uplands to stream valleys. The water table is generally 30 to 100 feet below the ground surface on hilltops and hillsides, but is at or near the ground surface in stream valleys and draws. In this type of geologic setting, the direction of groundwater flow can be anticipated to generally conform to that of the surface water.

Based on the USGS topographic map of the area, groundwater below the Project Site is anticipated to flow generally west. Areas considered up-gradient of the Project Site are to the northeast within about 1,200 feet and east within about 500 feet. This anticipated direction of groundwater flow was used to assist in the evaluation of potential impacts from nearby properties. The anticipated direction of groundwater flow is shown on Figure 5.

3.3 Wetlands

United Consulting performed a wetland delineation to identify wetlands and other jurisdictional waters of the United States (U.S.) on the Project Site. The areas of the Project Site were evaluated in accordance with the guidelines outlined in the U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual, 1987.

USACE has specific criteria for wetlands. For an area to be classified as a wetland, the area must exhibit characteristics that satisfy criteria within the following three parameters: a dominance of wetland vegetation; physical evidence of wetland hydrology; and indications of hydric soils. Hydric soil characteristics occur in soils that are saturated or flooded long enough during the growing season to develop anaerobic (low oxygen) conditions that support wetland (or hydrophytic) vegetation. Other jurisdictional waters of the U.S. include areas such as lakes, ponds, rivers, and streams.

Background research was conducted to determine the potential for wetlands and other jurisdictional waters of the U.S. on the Project Site. This research included review of the Athens-Clarke County Soil Survey, United States Fish and Wildlife Service (USFWS) National

Wetland Inventory (NWI) map, and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map of Athens-Clarke County, Georgia. Additionally, an on-site investigation was conducted for visual evidence of wetlands and other jurisdictional waters on the Project Site.

Review of the United States Fish and Wildlife Services (USFWS) National Wetland Inventory (NWI) map of the area (*Athens West, Georgia* Quadrangle) did not indicate previously mapped wetlands on the Project Site. A copy of the NWI map of the area is included as Figure 2 of this report.

The Soil Survey of Athens-Clarke County indicated the soils mapped on the Project Site were listed as Madison sandy clay loams (MIE3), Pacolet sandy clay loams (PgC3), and Cecil sandy clay loams (CZB3). The on-site soils are not listed on the national or local hydric soils lists. A copy of the Soil Survey map of the area is included as Figure 3 of this report.

One stream system was located on the Project Site that would be considered jurisdictional waters. The stream system was located on the northeastern and western portions of the Project Site and flowed east to west from Hawthorne Avenue towards the western boundary of the Project Site. A portion of the stream system was partially piped in a reinforced concrete pipe (RCP) system under Pauldoe Street. The substrate of the stream was observed to be a mix of sand and rock. The stream consisted of a well-defined channel and no wetlands were observed along the stream or elsewhere on the Project Site.

3.4 Floodplain/Floodway

The Project Site was located within the FEMA Flood Insurance Rate Map Number 13059C 0024D. The FEMA Flood Insurance Rate Map Number 13059C 0024D, dated April 2, 2007 indicated the Project Site was mapped in Zone X, which is not within the limits of the 100-year floodplain. A copy of the 2007 FEMA floodplain map is included as Figure 4 of this report.

3.5 State Waters

United Consulting's investigation of the Project Site was also conducted to identify areas that would meet the definition for state waters, as defined in the Official Code of Georgia Annotated (OCGA), Volume 10, 12-7-3: Definitions, (13) "State waters" and interpreted by the Georgia Environmental Protection Division (EPD). According to the EPD rules concerning state waters and buffers, a stream feature must contain 'normal stream flow' (which has been interpreted to mean 'base flow') in order to be subject to the buffer requirements. Based on United Consulting's investigation, the stream system on the Project Site would be considered state waters requiring a buffer.

3.6 Endangered Species

United Consulting reviewed the U.S. Fish and Wildlife Service list of endangered species for the State of Georgia. In addition, the list of federal and state protected species for Athens-Clarke County was obtained from the Georgia Department of Natural Resources (DNR) website.

Further, we reviewed the DNR Natural Heritage Inventory Program (NHIP) for occurrence records in the project area. Our review of the NHIP data identified the gray bat (*Myotis grisescens*) as the only federally protected species within the topographic quarter-quadrangle that includes the Project Site. Further, based on our on-site investigation and the current conditions of the site, no threatened or endangered species have been identified on the Project Site. It is not anticipated that the proposed development would impact species protected under the Endangered Species Act. A copy of the listed species in Athens-Clarke County is provided in Appendix P.

4.0 REGULATORY INFORMATION

4.1 Data Review

4.1.1 Standard Environmental Record Sources

Reasonably ascertainable Federal and State environmental agency records were reviewed for evidence of regulated or investigated facilities within the minimum search distances outlined by ASTM E 1527-05 and 40 C.F.R. Part 312. The search distances are for the Project Site, adjoining properties, property within 0.5 mile, or property within 1.0 mile.

United Consulting utilized a commercial database reporting company Environmental Data Resources, Inc., (EDR) to provide Federal, State, and Tribal environmental records. The EDR databases are derived from the databases developed by various government agencies. EDR contacts the government agencies and updates their databases on at least a quarterly basis. The search was conducted by selecting a center point within the interior of the Project Site and then expanding the search distances (in ¼-mile increments) as necessary based on the distance from the center point to the furthest Project Site boundary. Therefore, some facilities may appear within the database report that are actually beyond the required search distances. United Consulting field located the listed facilities and only those facilities confirmed to be within the respective ASTM or AAI search distances are referenced in this report. A copy of the database report used for the regulatory agency review is included in Appendix G.1, and includes the latest reporting date for the government agency records. The number of facilities identified and search records reviewed are listed in Table 1.

TABLE 1: REGULATORY DATABASES

DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
SEARCH DISTANCE: 1-MILE		
United States Environmental Protection Agency (US EPA) National Priority List (**NPL**)	0	0
US EPA **CORRACTS** database	0	0
Georgia Environmental Protection Division (EPD) Hazardous Site Inventory (**HSI**), also referred to as the State Priority List (**SPL**) or State Hazardous Waste Sites (**SHWS**)	0	0
State equivalent CERCLIS database (**SCL**), also referred to as **Non-HSI**	0	**4**
SEARCH DISTANCE: ½ MILE		
U.S. Tribal Records (**Indian Reservations**)	0	0
U.S. Tribal LUST Records (**Indian LUST**)	0	0
Georgia Brownfields Public Records List (**BROWNFIELDS**)	0	0
US EPA Resource Conservation and Recovery Act - Treatment, Storage and Disposal (**RCRA TSD**) Facilities List	0	0
US EPA Brownfields (**US BROWNFIELDS**)	0	0
US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (**CERCLIS**) database	0	0
US EPA **CERCLIS**, No Further Remedial Action Planned (**NFRAP**) database	0	0
Georgia Leaking UST List (**LUST**)	0	**6**
Georgia EPD Operating Solid Waste Facilities List (**SWFL**)	0	0
DRYCLEANERS	0	**1**
Delisted National Priority List (Delisted **NPL**)	0	0
SEARCH DISTANCE ¼ MILE		
US EPA Toxic Release Inventory database (**TRIS**)	0	0
US EPA Facility Index System (**FINDS**)	0	**7**
SEARCH DISTANCE: PROPERTY AND ADJACENT PROPERTY		
US EPA RCRA Program Generators database (**RCRA**)	0	0
Georgia EPD Registered Underground Storage Tanks (**UST**) List	0	**2**
US DOT Hazardous Materials Information Reporting	0	0

DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
System (**HMIRS**)		
US EPA Emergency Response Network System (**ERNS**)	0	0
Georgia **SPILLS** list	0	0
Federally Institutional Control / Engineering Control Registries	0	0
State and Tribal Institutional Control Registries	0	0
NON-ASTM		
DOD, Department of Defense	0	0
EDR Proprietary Historical Database **(Historical)**	0	0
NOTES: The database information was obtained from Environmental Data Resources (EDR). This data was relied upon for this Assessment. EDR updates their system information routinely. Their databases are derived from databases developed by various government agencies. United Consulting cannot warrant the accuracy of the information included in these databases.		

4.1.1.1 Sites Listed in Section 8.2.1 of ASTM E 1527-05 and in Exhibit B1

Seventeen listed, regulated facilities were identified within the prescribed search distances from the Project Site. Additional discussion is provided below:

Car Craft
350 Hawthorne Avenue
FINDS / Reg. UST
Adjacent northeast

Car Craft was listed as a registered underground storage tank (Reg. UST) facility. The EDR report indicated this facility had one 500-gallon used oil UST, which was installed in July 1987 and is currently in use. Car Craft was also listed as a FINDS facility, which according to the Facility Detail Report (FRS) website was due to the UST listing. Mr. Brad Pemberton, manager of Car Craft was interviewed during the area reconnaissance. He stated they had been in business for about 20 years. Mr. Pemberton indicated about 200 to 250-gallons of spent fluids were picked up and disposed of off-site every three months. Surface staining and about ten metal 55-gallon drums were observed on the eastern portion of the facility. Only *de minimis* staining was observed on the western portion of the Car Craft facility closest to the Project Site. No releases or violations were identified for this facility. Based on no reported violations or releases, in United Consulting's opinion, the Car Craft facility does <u>not</u> represent a REC to the Project Site at this time.

Barron's Rental Center (Barron's)
340 Hawthorne Avenue
FINDS / Reg. UST
Adjacent east

Barron's was listed as a registered UST facility. The EDR report indicated three USTs were listed for this facility. The EPD file indicated one 1,000-gallon UST containing gasoline was removed from the ground in February 1995. Analytical results of the soil indicated a clean closure as TPH and BTEX were both less than 10 parts per million (ppm) and 1.0 ppm, respectively. The EPD file did not indicate how many soil samples were collected or the location of UST removed. No groundwater analytical results were noted in the EPD file. No actual closure report was noted in the EPD file for the 1,000-gallon UST. Two 550-gallon used oil USTs were listed as installed in February 1995 and currently in use. Also, during the facility visit, minor (*de minimis*) staining and five plastic 55-gallon drums were located on the eastern portion of the Barron's facility. No violations or releases were reported for this facility.

Based on our Phase II Environmental Assessment analytical results from February 2012, in United Consulting's opinion, the Barron's facility does not represent a REC to the Project Site at this time.

Griffith Automotive
455 Hawthorne Avenue
FINDS
900 feet north-northwest

Griffith Automotive was listed on the Facility Index System/Facility Registry System FINDS database and as a conditionally exempt small quantity generator (CESQG) of hazardous waste. According the FRS report, Griffith Automotive facility operated as a general automotive repair shop and automotive body, paint, and interior repair and maintenance shop. This information was confirmed via telephone with Mr. Tommy Griffith, owner of the facility for approximately 15 years. Mr. Griffith stated spent materials were pick-up and disposed of off-site. He was unaware of any environmental issues or concerns in the area. During the reconnaissance, a fence was observed on the west, north, and south sides of this facility, which prevented access to these areas. Groundwater flow from this facility is anticipated to flow to the west and then southwest away from the Project Site. Based on our interview, anticipated groundwater flow direction, and no reported violations or releases, in United Consulting's opinion, the Griffith Automotive facility does not represent a REC to the Project Site.

Athens Amoco Station
475 Hawthorne Avenue
FINDS / LUST
1,150 feet north-northwest

The Athens Amoco Station was listed as a leaking underground storage tank (LUST) facility. The EDR report indicated this facility had one UST (500-gallon used oil), which was removed from the ground on September 22, 1995. One soil sample was collected approximately two feet below the bottom of the used oil UST and tested for, benzene, toluene, ethyl-benzene, and xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs), and total petroleum hydrocarbons (TPHs). BTEX and PAHs were both below laboratory detection limits. TPH was reported at a concentration of 19.5 parts per million. A second soil sample was collected at 15 to 16 feet below ground surface (bgs) on April 17, 1997 to vertically delineate TPH. The second soil sample was below detection limits (BDL) for TPH and BTEX. However, groundwater was not encountered during either soil sampling event. The USGS topographic map indicates groundwater from this facility is anticipated to flow generally to the southwest and then west-northwest away from the Project Site. The EDR report indicates three 6,000-gallon gasoline and one 2,000-gallon used oil USTs are currently in use, which were installed in 1971.

Based on proximity and apparent cross-gradient topography, in United Consulting's opinion, the Athens Amoco Station does not represent a REC to the Project Site.

Vend Food Store
484 Hawthorne Avenue
LUST
1,200 feet north-northwest

The Vend Food Store was listed as a leaking underground storage tank (LUST) facility. The EDR report indicated this facility had one UST, an approximate 10,000-gallon gasoline tank, which was reportedly removed from the ground on June 25, 1996. Based on the EPD file, a soil sample was collected at each end of the UST pit and analyzed for BTEX, PAHs, and TPH gasoline range organics (GRO). The two samples resulted in elevated concentrations of BTEX, PAHs, and GRO. A third soil sample was obtained from beneath the product dispenser and results in below detection limits (BDL) for BTEX, PAH, and GRO. The EPD file indicated Petroleum Works attempted to collect soil samples from the native soils beneath the UST; however, auger refusal was encountered at about seven feet below the ground surface. Therefore, no native soil or groundwater samples were collected.

In September 1996, Allied Consulting Group, Inc. (Allied) completed a subsurface investigation of the former UST pit to determine if groundwater had been impacted by petroleum constituents. One soil sample and one groundwater sample were collected and

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analyzed for BTEX and PAH. Soil results were below threshold; however, benzene was detected in the groundwater sample at 33 ug/L, which is above the MCL. The groundwater sample was collected on the south side of the former tank pit. Topographic slope according to information within the EPD file is to the south along Hawthorne Avenue. The USGS topographic map indicated groundwater from this facility is anticipated to flow west across Hawthorne Avenue and Hawthorne Extension and then northwest away from the Project Site.

Based on proximity and apparent cross-gradient topography, in United Consulting's opinion, the Vend Food Store does not represent a REC to the Project Site.

The 12 remaining listed, regulated facilities based on topography and distances, in United Consulting's opinion, do not represent RECs to the Project Site.

4.1.1.2 Orphan / Unmappable Sites

The regulatory database report includes a list (Orphan List) of facilities that could not be mapped due to poor or incomplete address information. United Consulting reviewed this list, which included 30 orphan facilities, to determine if the Orphan Facilities were located within the respective search distances from the Project Site. Based on United Consulting's map review and field reconnaissance, these facilities do not appear to be within the ASTM or AAI search distances from the Project Site.

Other notable (unmapped) facilities may include those businesses, properties or facilities that were not listed as regulated facilities, but were observed by United Consulting during the reconnaissance or by EDR as a potential historical facility and may represent potential RECs.

Two other notable facilities (Tonto & Daughters and Divine Tires) were observed during the area reconnaissance. Additional discussions of the other notable facilities are provided below.

EDR has compiled a proprietary collection of potential Historical Facilities by searching business directories available to EDR. The facilities identified in this compilation include those facilities that may have operated as gasoline stations/filling stations/service stations or dry cleaning establishments. The EDR historical compilation did not identify potential historical facilities on or adjacent to the Project Site.

Tonto & Daughters
125 Hawthorne Extension
Adjacent North

Divine Tires
395 Hawthorne Avenue
Adjacent North

Tonto & Daughters and Divine Tires were located along Hawthorne Extension just north of the Project Site. Tonto & Daughters has reportedly been in operation for at least 12 to 13 years and Divine Tires has reportedly been in operation for two to three years. Divine Tires was historically utilized by Leggett as an engine rebuild facility for at least 8 years prior. Surficial staining was observed on the driveways and around the work areas of both facilities. Staining inside Divine Tires was significant. A moderate amount of debris was observed behind each of these facilities during the reconnaissance. However, this debris appeared to be confined within each of the property boundaries.

Both of these facilities appear to perform minor automotive repairs, which include oil changes and other routine maintenance. Neither of these facilities was listed on the State or Federal databases review nor was there violations reported with these facilities. At a minimum, these two facilities should be listed as RCRA CESQG. Based on our Phase II Environmental Assessment analytical results from February 2012, in United Consulting's opinion; these two other notable facilities do not represent RECs to the Project Site at this time.

TABLE 2: SUMMARY OF IDENTIFIED FACILITIES

No.	Facility & Address	Program	Proximity & Direction	Apparent Hydraulic Relation	REC, Y/N
1.	Car Craft 350 Hawthorne Avenue	FINDS Reg. UST	Adjacent northeast	Up-gradient	N
2.	Barron's Rental Center 340 Hawthorne Avenue	FINDS Reg. UST	Adjacent east	Up-gradient	N
3.	Patton Brothers Body & Frame 130 Old Epps Bridge Road	FINDS	800 feet east southeast	Topographically separated	N
4.	Griffith Automotive 455 Hawthorne Avenue	FINDS	900 feet North-northwest	Cross-gradient	N
5.	Allen Motors 2220 West Broad Street	FINDS LUST	950 feet south	Topographically separated	N
6.	National Travelers, Inc. 2142 West Broad Street	FINDS	1,000 feet east southeast	Topographically separated	N

No.	Facility & Address	Program	Proximity & Direction	Apparent Hydraulic Relation	REC, Y/N
7.	Athens Amoco Station 475 Hawthorne Avenue	FINDS LUST	1,150 feet North-northwest	Cross-gradient	N
8.	Vend Food Service 484 Hawthorne Avenue	LUST	1,200 feet North-northwest	Cross-gradient	N
9.	Chevron 2315 West Broad Street	LUST	1,700 feet south southwest	Topographically separated	N
10.	2275 West Broad Street (Beechwood Commons)	Non-HSI	1,850 feet south	Topographically separated	N
11.	Insty Prints / W.H. Cleaners 2440 West Broad Street	Non-HSI	1,900 feet southwest	Topographically separated	N
12.	Brooks Transmission 855 King Avenue	LUST	2.050 feet east southeast	Topographically separated	N
13.	Morris Held Paint Store 2041 West Broad Street	LUST	2,150 feet east southeast	Topographically separated	N
14.	Mr. Transmission 116 Alps Road	Drycleaners	2,300 feet south	Topographically separated	N
15.	HESS Station / TRICO II 1952 West Broad Street	LUST	2,450 feet east southeast	Topographically separated	N
16.	The Outfitters 1490 Baxter Street	Non-HSI	2,850 feet south southeast	Topographically separated	N
17.	Chevron Foodmart 2545 Atlanta Highway	Non-HSI	3,650 feet southwest	Hydraulically separated	N
Other Notable Facilities					
A.	Tonto & Daughters 125 Hawthorne Extension	-----	Adjacent north	Up-gradient	N
B.	Divine Tires 395 Hawthorne Ave	-----	Adjacent north	Up-gradient	N

Note: The approximate locations of the identified facilities listed above are shown on Figure 1.

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4.1.2 Additional Environmental Record Sources

The following information was utilized to enhance and supplement the standard environmental record sources. A reasonable attempt was made to obtain the additional environmental records. A brief description including date of contact, contact information, and database is found below.

4.1.2.1 Local Brownfield Lists

At the time the research was conducted for this report, no local Brownfield lists existed. On April 4, 2012, the Georgia Environmental Protections Division Website (http://www.gaepd.org) was searched, which included a list of Georgia Brownfields properties, dated August 2, 2011. No information regarding Brownfields review or listing associated with the Project Site was found. A copy of this list is included within Appendix G.3.

4.1.2.2 Local Lists of Landfill / Solid Waste Disposal Sites

On August 2, 2012, United Consulting reviewed the document pertaining to old/current landfills "entitled 1968 Functional System Map of Clarke County, Georgia" reported by the EPD Land Protection Branch. No information regarding local lists of landfills/solid waste disposal sites on the Project Site or immediate adjacent properties were observed on the 1968 Functional Maps. In addition, United Consulting searched the EDR Regulatory Search Report for information regarding landfills/solid waste disposal sites. No landfills or solid waste disposal sites were reported on the Project Site, or immediately surrounding properties. A copy of the 1968 Functional System Map is included within Appendix G.3.

4.1.2.3 Local Lists of Hazardous Waste / Contaminated Sites

On April 9, 2012, United Consulting sent an e-mail to Ms. Kim Feagler with the EPD Land Protection Branch (kim.fealger@dnr.state.ga.us) requesting information regarding hazardous waste / contaminated sites. E-mail responses from Ms. Feagler and Ms. Renee Walker, Georgia Open Records Act, (GORA) secretary on April 12, 2012 indicated the EPD did not have any records regarding hazardous waste or contaminated sites on the Project Site. A copy of the e-mail responses from Ms. Feagler and Ms. Walker are included within Appendix G.3. For lists of hazardous waste or contaminated sites, refer to HSI, Non-HSI, and VCP lists in the EDR report, which is found in Appendix G.1.

4.1.2.4 Local Lists of Registered Storage Tanks

United Consulting previously contacted the Office of Commissioner of Insurance and Fire Safety via e-mail, requesting information concerning local lists of registered storage tanks. Ms. Sandy Hughes replied via e-mail on September 26, 2011 and indicated they do not possess documents for the Project Site. A copy of the e-mail received from Ms. Hughes is included within Appendix G.3. United Consulting is aware that the EPD maintains listings of USTs and the EPD list was reviewed as presented in the EDR report, which is found in Appendix G.1.

4.1.2.5 Local Land Records (for activity and use limitations)

On April 6, 2012, United Consulting visited the Athens-Clarke County website (http://www.athensclarkecounty.com) to research local land records for activity and use limitations. No pertinent environmental records were found during the search.

4.1.2.6 Records of Emergency Release Reports

No local records of Emergency Release Reports are maintained by Athens-Clarke County. Georgia EPD maintains records of Emergency Release Reports. On April 9, 2012, United Consulting sent an e-mail request to Ms. Kim Feagler with the EPD's Land Protection Branch in regards to emergency release reports associated with the Project Site. E-mail responses from Ms. Feagler and Ms. Renee Walker, Georgia Open Records Act, (GORA) secretary on April 12, 2012 indicated the EPD did not have any records regarding emergency release reports on the Project Site. A copy of the e-mail responses from Ms. Feagler and Ms. Walker are included within Appendix G.3.

4.1.2.7 Records of Contaminated Public Wells

On April 9, 2012, United Consulting sent an e-mail to Ms. Kim Feagler with the EPD Land Protection Branch requesting information regarding contaminated public wells. E-mail responses from Ms. Feagler and Ms. Renee Walker, Georgia Open Records Act, (GORA) secretary on April 12, 2012 indicated the EPD did not have any records regarding contaminated public wells on the Project Site. A copy of the e-mail responses from Ms. Feagler and Ms. Walker are included within Appendix G.3. Based on United Consulting's experience, neither a state or county wide database of contaminated public wells exist in Georgia.

4.1.2.8 Planning Department Records

On April 9, 2012, United Consulting visited the Athens-Clarke County Board of Tax Assessors website to obtain the current zoning information for the Project Site. According to the Owner and Parcel Information Sheets, the Project Site is zoned as multifamily residential (RM-2). A copy of the Owner and Parcel Information Sheets and Zoning Map is found in Appendix G.3.

4.1.2.9 Local / Regional Pollution Control Agency Records

On April 9, 2012, United Consulting sent an e-mail to Ms. Kim Feagler, with the Georgia EPD Land Protection Branch to obtain information regarding the State Implementation Plan (SIP) for Georgia. E-mail responses from Ms. Feagler and Ms. Renee Walker, Georgia Open Records Act, (GORA) secretary on April 12, 2012 indicated the EPD did not have any records regarding local / regional control agency records on the Project Site. United Consulting regularly contacts Mr. Jimmy Johnston, Program Manager with the Georgia EPD Air Protection Branch, Planning and Support Program to obtain information regarding the State Implementation Plan (SIP) for Georgia. He indicated no specific requirements were necessary for pollution control for residential properties.

4.1.2.10 Local / Regional Water Quality Agency Records

United Consulting visited the Athens-Clarke County, Georgia Unified Government website (http://athensclarkecounty.com) on April 6, 2012 to obtain information regarding water quality. United Consulting obtained the 2010 Water Quality Report from the Athens-Clarke County website. On May 4, 2011, Ms. Rhonda with Athens-Clarke County Public Works Department was previously contacted to confirm that the 2010 Water Quality Report is the most recent copy. She confirmed this information and indicated that the 2011 Water Quality Report is due out in July 2012. The Athens-Clarke County Water Quality Report indicated that the required water parameters were within the appropriate limits. A copy of the 2010 Water Quality Report is included in Appendix O.

4.1.2.11 Local Electric Utility Company (for records related to PCBs)

On October 3, 2011, United Consulting left a telephone message with Mr. John P. Johnson, a representative of Georgia Power Environmental Affairs Department regarding information on the property transformers. Mr. Johnson replied via telephone on October 20, 2011 and indicated the property transformers were either non-PCB containing or not tested.

4.1.2.12 Other

No other local County or City Agencies were contacted to obtain the requested Additional Environmental Record Sources other than as outlined below.

4.2 Agency Contacts/Records

State and local government officials who may have been familiar with the Project Site were contacted. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of these contact/interviews is included as Appendix H. The interviews provided the following information:

4.2.1 Local Fire Department Official

United Consulting sent an e-mail to Mr. Kyle Hendrix (kyle.hendrix@athensclarkecounty.com), Assistant Chief of Operations with the Athens-Clarke County Fire and Rescue Department on April 9, 2012 to request information regarding fires, hazardous spills, and USTs. Ms. Kathy Wood, Administrative Secretary replied via e-mail on the same day and indicated there were four smoke/fire incidents and one gas leak incident reported on the Project Site. In addition, Ms. Wood indicated there were several minor vehicle/dumpster fires. Ms. Wood supplied copies of the four smoke/fire incidents and gas leak incident. A copy of these incidents is included in Appendix H.3.a.

4.2.2 State, Local or Regional Health or Environmental Agency

On September 23 and October 4, 2011, United Consulting sent e-mails to Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department (bruce.lonnee@athensclarkecounty.com), requesting information concerning local lists of septic tank and drinking water well records at the street address of Parent Tract 570 Pauldoe Street. In addition, an e-mail was sent to Mr. Lonnee on April 16, 2012 with the current Project Site structure street addresses inquiring about septic tank and water drinking well records. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.2.3 Local Building Permit Agency Official

On April 9, 2012, United Consulting sent an e-mail to Mr. Phillip Seagraves, Assistant Director with Athens-Clarke County Building Inspection Department (phillip.seagraves@athensclarkecounty.com) requesting building permits for the Project Site. Mr. Seagraves replied via e-mail on the same day indicating they do not have any active building permits for the Project Site.

4.2.4 Local Groundwater Use Permit Agency Official

On April 9, 2012, United Consulting sent an e-mail to Mr. Phillip Seagraves, Assistant Director with Athens-Clarke County Building Inspection Department requesting groundwater use permits for the Project Site. Mr. Seagraves replied via e-mail on the same day indicating they do not regulate "groundwater permits" at their office and to check with the EPD.

4.3 Interviews

During and following the site reconnaissance, interviews were conducted with persons familiar with the Project Site. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of the interviews is included as Appendix H. The interviews provided the following information:

4.3.1 Current Key Site Manager, Occupants, or Owners of the Property

As stated in the proposal dated August 30, 2011, Mr. Charlie Gluodenis, with the Athens Housing Authority (owner) of the Project Site indicated that no asbestos or lead-based paint abatement has been conducted for the property. Mr. Gluodenis did indicate in an e-mail dated October 4, 2011 that unsuitable fill material was reported at the ball fields, which were previously a ravine that was filled in. However, he indicated via telephone on April 16, 2012 that the ball fields were not part of the current Project Site. In addition, the 2012 DCA Owner's Questionnaire was signed and dated by Mr. Gluodenis on May 11, 2012. Mr. Gluodenis indicated that he was unaware of any current or past operating commercial, industrial, manufacturing, dry cleaning, or gasoline stations on the Project Site or adjacent properties, except for those identified in the previous environmental assessment conducted by United Consulting in 2011. He was unaware

of any pesticides, automotive, or industrial batteries, paints, or other chemicals stored on the Project Site. Mr. Gluodenis was unaware of any plastic or metal drums currently or previously located on the Project Site. He was unaware of any fill dirt brought onto the Project Site. Mr. Gluodenis was unaware of any stained soil, ASTs, or USTs, associated with the Project Site. He was not aware of any structures on the Project Site more than 50 years old. He stated the Project Site was not within 1,000 feet of a major road, within 3,000 feet of a railroad, within 5-miles of a private/commercial airport/airfield, or within 15-miles of a military airport. Mr. Gluodenis indicated the purchase price does not reflect the fair market value and that the price is unrelated to property condition. A copy of the 2012 DCA Owner's Questionnaire is included as Appendix J.

Mr. Danny Davenport, property manager with the Athens Housing Authority, owner of the Project Site, was interviewed via telephone on September 23, 2011. He indicated the Housing Authority has owned the property since 1967. He indicated the previous use of the Project Site to be undeveloped, wooded land. He was unaware of any hazardous materials stored on the property. Mr. Davenport stated water and sewer services were provided to the Project Site via Athens-Clarke County. He was unaware of any drinking water wells, septic systems, USTs, ASTs, or large fires on the property. Mr. Davenport indicated the only renovations he was aware of were those to the daycare. He was unaware of any hazardous spills, dry cleaners, or gasoline stations on the Project Site. He stated to contact Mr. Charlie Gluodenis of the Athens Housing Authority for further information. Mr. Davenport was unaware of any environmental issues or concerns on the Project Site.

United Consulting interviewed maintenance personnel of the Project Site residential complex during our site visit. They indicated Mr. Forge, with the Athens Housing Authority was not available on the date of the site visit. Mr. Forge previously escorted United Consulting during the site visit for the interior visits. He previously stated that he has worked for the Athens Housing Authority for about 21 years and worked at the Project Site for the last four years. Mr. Forge was unaware of any significant fires, chemical spills, USTs, septic systems, monitoring wells, or drinking water wells on the Project Site. He also indicated that he was unaware of storage of hazardous materials or petroleum products on the Project Site. Mr. Forge stated maintenance supplies for the complex were stored within the Athens Housing Authority vehicles and not within the Project Site structures. He stated that Car Craft had been in business for about 15 to 20 years and performed automotive maintenance. Mr. Forge indicated Barron's Rental Center had been in business since the early 1980s. Mr. Forge indicated Divine Tires had been in business for about two to three years, but previously utilized as Leggett for motor overhauls. He stated Tonto and Daughters had been in business for about 12 to 13 years. Mr. Forge and the other maintenance personnel indicated they were unaware of any environmental issues or concerns on the Project Site.

4.3.2 Current Owners or Occupants of Neighboring Properties

Site residents were not readily available for interview during the site reconnaissance. United Consulting interviewed maintenance personnel as well as the property manager.

On April 16, 2012, United Consulting attempted to contact Rev. James Williams, Historian with Mount Pleasant Baptist Church located at 1931 Old West Broad Street southeast of the Project Site. No response has been received as of the issuance of this report.

4.3.3 Past Owners, Occupants, or Operators of the Property

No information regarding past owners of the Project Site was provided. The Project Site has reportedly been owned by the Housing Authority since 1967. It is unlikely previous owners could be located.

4.3.4 User(s)

The Users of this report were identified as **New Columbia Residential, LLC, The Housing Authority of the City of Athens, Georgia, and Pauldoe Redevelopment Phase I, L.P. It is United Consulting's understanding that Pauldoe Redevelopment Phase I, L.P., is composed of New Columbia and the Housing Authority of the City of Athens, Georgia.**

4.3.4.1 Title Records

Title records for the Project Site were provided by Ms. Clara Trejos-Comora of New Columbia Residential, LLC via e-mail on April 30, 2012. The chain-of-title records were researched by Hunter Maclean and summarized in a letter report, dated April 26, 2012. The chain-of-title information indicated the current owner of the Project Site as the Housing Authority of Athens. A further description of the title records is found below in Section 5.5.1.

4.3.4.2 Environmental Liens

According to the chain-of-title letter report, dated April 26, 2012 no environmental liens were found by Hunter McLean. Mr. Gluodenis of the Athens Housing Authority and Ms. Trejos-Comora of New Columbia indicated they were unaware of any environmental liens associated with the Project Site.

4.3.4.3 Specialized Knowledge of the User

Mr. Gluodenis and Ms. Trejos-Comora indicated they were unaware of any specialized knowledge of an environmental nature associated with the Project Site.

4.3.4.4 Commonly Known / Reasonably Ascertainable Information

Mr. Gluodenis and Ms. Trejos-Comora indicated they were unaware of any commonly known information of an environmental nature associated with the Project Site.

4.3.4.5 Reason for Performing the Phase I

The August 30, 2011 proposal indicated New Columbia Residential, LLC intends to enter into a ground lease and jointly re-develop the property with the current owner and in addition, for the purpose of obtaining the innocent landowner defense and to obtain tax credits through the Georgia DCA.

4.3.4.6 Relationship of Purchase Price to Fair Market Value (if Property being purchased)

The client will be leasing the Project Site and therefore this project does not involve a purchase.

4.3.4.6.1 Purchase Price

The client will be leasing the Project Site; not a purchase.

4.3.4.6.2 Differential Between Purchase Price and Market Value

The client will be leasing the Project Site; not a purchase.

4.3.4.6.3 Reasons For Any Differential

The client will be leasing the Project Site; not a purchase.

5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology and Limiting Conditions

A site reconnaissance of the Project Site was performed on April 16, 2012, to look for evidence of possible hazardous substance contamination at the Project Site. The reconnaissance consisted of an on-site, visual review by a representative from United Consulting: Mr. Andrew J. Armstrong, Project Environmental Specialist. The reconnaissance was performed by walking the property boundaries. Interior limiting conditions included entry of only those units previously tested for asbestos.

5.2 General Site Setting

The Project Site was developed with 15 apartment structures, which were located along Hawthorne Avenue, Old West Broad Street, Pauldoe Street, and Pauldoe Court. The properties surrounding the Project Site were a mixture of churches, parking areas, and residential and commercial developments.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

Mr. Gluodenis and Ms. Trejos-Comora indicated they were unaware of any commonly known information for the Project Site. United Consulting personnel were not aware of commonly known information other than from our previous preliminary environmental assessment in 2011 and our Phase II Assessment in 2012.

5.4 Current Site Use

The Project Site was utilized for residential purposes at the time of the reconnaissance.

Additional discussions are provided below, as appropriate. Photographs of the Project Site are included in Appendix B.

5.4.1 Storage Tanks

No above ground storage tanks (ASTs) were observed on the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or associated piping were observed at the Project Site.

5.4.2 Hazardous and Petroleum Products Containers / Drums

No drums or other petroleum containers were observed on the Project Site.

5.4.3 Heating and Cooling

The maintenance personnel indicated the Project Site structures had central heating, but not central air.

5.4.4 Solid Waste

The Project Site did not store solid waste. Household waste that was produced was placed into large dumpsters and eventually disposed of off-site.

5.4.5 Sewage Disposal / Septic Tanks

According to the Property Manager, the Project Site was connected to the Athens-Clarke County sewer system and he was unaware of any septic systems or tanks on the Project Site. Also, the on-site contact was unaware of any septic tanks on the Project Site.

5.4.6 Hydraulic Equipment

No hydraulic equipment was reportedly utilized or observed on the Project Site.

5.4.7 Contracted Maintenance Services

General painting, cleaning, and landscaping services are reportedly done by the Athens Housing Authority personnel.

5.4.8 Electrical Equipment / PCBs

The pole mounted transformers observed on the Project Site were reportedly owned by Georgia Power. United Consulting contacted Mr. John P. Johnson, with Georgia Power requesting information concerning the possible presence of PCBs within the on-site pole mounted transformers. Mr. Johnson replied via telephone on October 20, 2011 and indicated the property transformers were either non-PCB containing or had not been tested. No leakage was observed on or beneath the transformers.

5.4.9 Water Supply and Wells

According to the Property Manager, the Project Site was connected to the Athens-Clarke County water system and he was unaware of any drinking water wells on the Project Site. Also, the on-site contact was unaware of any drinking water wells on the Project Site.

5.4.10 Drains and Sumps

Only storm water drop inlets were observed on the Project Site during the site visit. No significant staining or odors were observed in the vicinity of these drop inlets. No sumps were observed during the site visit.

5.4.11 Pits, Ponds, Lagoons and Surface Water

No pits, ponds or lagoons were observed on the Project Site during the site visit. One stream system was observed on the Project Site during the site visit. No unusual odors or oily sheens were noted along the stream.

5.4.12 Stressed Vegetation

No stressed vegetation was observed.

5.4.13 Stained Soil or Pavement

De minimis amounts of stained pavement were observed on the Project Site driveways and parking areas.

5.4.14 Odors

No unusual odors were observed on the Project Site.

5.4.15 Utilities / Roadway Easements

Overhead power lines, fire hydrants, and sewer manhole covers were observed along Hawthorne Avenue, Pauldoe Street, and Pauldoe Court. The client provided draft boundary survey indicated light poles and sewer manholes were located along the on-site roadways.

5.4.16 Chemical Use

Only general household and maintenance chemicals were utilized on-site. These were observed to be located within the Athens Housing Authority maintenance vehicles. No maintenance shop was located on the Project Site.

5.4.17 Water Leaks / Mold / Fungi / Microbial Growth

Since the Project Site structures are planned for a total demolition, no further testing or observation is needed for water leaks, mold, fungi, and microbial growth.

5.4.18 Asbestos

A previous asbestos survey was conducted on the Project Site by ATEC Associates, Inc. (ATEC) in 1994. The ATEC asbestos survey indicated 30 samples were collected from 11 units, the daycare, and community center. The identified regulated asbestos containing materials included: 9”x9” vinyl floor tile, 12”x12” vinyl floor tile, drywall tape/joint compound, door/window caulking, pipe insulation, and sheet flooring. Eleven of the bulk samples collected were from units within the current Project Site limits.

A limited asbestos survey was conducted by United Consulting on the Project Site complex in 2011. Due to the occupancy of the structures, a limited asbestos survey was conducted, which included using non-destructive techniques. The limited asbestos survey included three apartment units and common areas (community center). One of these units (215 Pauldoe Street - B) within Building 41 was located on the current Project Site. Regulated asbestos containing materials **were detected** in the bulk samples collected and tested from the Project Site. The following were identified by United Consulting as regulated asbestos containing materials: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics. As a result, United Consulting recommended additional asbestos testing on the Project Site complex.

An additional asbestos survey was conducted on 40 of 45 structures on the Project Site complex in February 2012 by United Consulting. Thirteen of the current Project Site structures were included in this additional asbestos survey. The units included: 110 Pauldoe Street, 200 Pauldoe Street - D, 210 Pauldoe Street - A, 230 Pauldoe Street – B, 295 Pauldoe Street – C, 285 Pauldoe Street – A, 235 Pauldoe Street – A, 225 Pauldoe Street – B, 235 Pauldoe Court – A, 210 Pauldoe Court, 230 Pauldoe Court – A, 115 Pauldoe Street, and 315 Hawthorne Avenue – A.

The regulated asbestos containing materials identified at the Project Site include drywall system materials (including mud and tape), exterior window caulking, exterior door caulking, exterior I-beam caulking, black floor mastic, 1st generation VFT, TSI, TSI tape, sheet flooring, and sink soundproofing.

Assumed Asbestos Containing Materials (ACMs) throughout the apartment complex would include exterior caulking, VFT and associated black floor mastic, TSI, and drywall system materials (including mud and tape) unless testing has or will prove otherwise.

Further information regarding the results of the asbestos testing and the locations of the samples is provided in the asbestos reports. The asbestos survey reports are included in Appendix E.

5.4.19 Lead-Based Paint

A lead-based paint survey was conducted on the Project Site by ATEC in April 1994. The LBP survey was summarized in a report dated, September 30, 1994, entitled *Athens Housing Authority Jack R Wells Extension.* The ATEC report indicated they tested 48 tenant units and one daycare center between April 15 and April 29, 1994. The units and daycare were tested for lead-based paint in accordance with the September 1990 HUD Interim Guidelines (revised May 1991) utilizing a MAP Spectrum analyzer. No confirmatory paint chip samples were collected during the ATEC survey. ATEC had two conclusions, either: (1.) exhaustive testing (every subject component in each unit to be bulk sampled) or (2.): the building components listed below, which had lead concentrations above the HUD action level, would need to be abated.

Exterior:
Porch Ceilings, Front and Rear Doors, Porch Columns, Porch Rails, Walls (behind panels), Front and Rear Door Frames, Window Lintels, Porch Beams, and Front and Rear Door Lintels.

Interior:
Bathroom Rails, Kitchen and Living Room Doors, and Window Sills.

Lead in soil sample testing was conducted in 2002 by IATL, but only included 4 of the 15 on-site structures. Those on-site structures included in the IATL lead in soil testing included: 598 Pauldoe Street, 285 Pauldoe Street, 215 Pauldoe Street, and 230 Pauldoe Court. Based on review of IATL data provided by the client, lead was not detected above the State of Georgia Hazardous Site Response Program (HSRP) Notification Concentrations (NC).

Based on the ATEC Lead Based survey and previous lead in soil results by IATL, United Consulting recommended obtaining soil samples from near the base of each of the remaining structures which had not been previously tested for lead.

United Consulting collected soil samples from around the Jack R. Wells apartment buildings in February 2012. One sample, LS-106**,** had a reported detection of 1,160 mg/Kg, far above the average (73.8) of the other samples collected by United Consulting. Sample LS-106 was collected from the southeast side of Building 39 located at 235 Pauldoe Street. Based on the

high lead detection from LS-106, United Consulting returned to the Project Site at the request of the client to collect additional soil samples to determine if this result was an anomaly. These additional locations were at approximately 2 inches, north and south from LS-106 to retest for lead and verify/negate initial result.

Soil samples LS-106 N2 and S2, from approximately 2 inches below ground surface, were submitted to the laboratory for testing. The analysis of the two confirmation samples identified results of 44 mg/kg and 126 mg/kg for soil samples LS-106 N2 and S2, respectively. Based on these test results, in United Consulting's opinion, the high result of the initial soil sample collected at LS-106 was due to an anomaly such as laboratory equipment error or possibly minute lead bullet fragments present at that sample location. United Consulting concluded reporting was not required.

The results of the lead based paint survey and lead in soil testing reports are included in Appendix E1 and E2, respectively.

5.4.20 Lead in Drinking Water

United Consulting reviewed the Athens-Clarke County 2010 Drinking Water Quality Report for information regarding lead in the drinking water system. The report indicated that lead was detected in the drinking water system, at a concentration of 2.5 parts per billion, which is below the maximum contaminant level of 15 parts per billion. A copy of the drinking water quality reports is found in Appendix O. The structures located on the Project Site will be removed or demolished; therefore, no lead in drinking water tests are needed at this time.

5.4.21 Radon[3]

United Consulting performed a review of literature pertaining to the potential for elevated accumulations of radon gas to exist at the Project Site. Based on a review of the United States Environmental Protection Agency's (EPA's) Map of Radon Zones for Georgia (dated September 1993), Athens-Clarke County has a moderate potential for the presence of radon. In 1989, 1,534 homes were sampled in the State/EPA Residential Radon Survey. A copy of the Radon Zone map is illustrated on Figure 7 within Appendix A.

Based on the data from the aforementioned study, 8 homes located in Athens-Clarke County were tested for indoor radon gas accumulations. Based on the reported testing results, the average radon gas level detected in the Athens-Clarke County homes was 2.7 picocuries per liter (pCi/L) of air and the maximum reading was 5.1 pCi/L of air.

3 Radon is a colorless, odorless and tasteless naturally occurring gas that originates from the decay of naturally occurring uranium and radium in soils, rock and in water. Radon gas typically moves from the ground into structures (through cracks, joints, pores, and other openings in the foundations) where it can accumulate. The Surgeon General has warned that radon is the second leading cause of lung cancer in the United States today. Radon gas is estimated to cause about 14,000 lung cancer deaths per year, second only to smoking.

United Consulting understands the Project Site structures are to be demolished and that the property will be redeveloped will new residential structures. In accordance with DCA requirements, the newly constructed buildings must be constructed in accordance with current EPA requirements for radon resistant construction techniques, including, but not limited to ASTM E1465-08 *Standard Practice for Radon Control Options for the Design and Construction of New Low-Rise Residential Buildings* and the buildings must be tested for radon upon completion of construction.

5.4.22 Noise

The client provided a noise assessment and attenuation plan on the Project Site entitled, HUD Noise Assessment Guidelines Study for Pauldoe Redevelopment Phase I., prepared by Arpeggio Acoustic Consulting, LLC, dated May 25, 2012. Noise sources that were evaluated in the study included vehicle sources only. Arpeggio indicated there were no railroads within 3,000 feet of the Project Site. Arpeggio indicated Athens-Clarke County airfield was approximately 5 miles to the east of the Project Site and concluded that airport noise was not considered to be a factor. Two Noise Assessment Locations (NALs) were depicted on Figure 4 within the noise assessment report. These were chosen based on strict HUD Noise Assessment Guidelines (NAG) and as a means to determine where the site levels fell below 65 Day/Night Noise Level (DNL). The DNL numbers according to Table 1 were 71 (Normally Unacceptable) and 65 (Acceptable). Based on information from Figure 4 of the Arpeggio Noise Assessment, wall, window, and door Sound Transmission Class (STC) requirements were recommended by Arpeggio. A copy of the noise assessment and attenuation plan is included in Appendix F.1.

5.4.23 Vapor Encroachment Screening

The purpose of the screening was to assess for potential vapor encroachment risks, which could impact buildings on the Project Site. This included a tier one screening per the ASTM Standard for "Vapor Encroachment Screening on Property Involved in Real Estate Transactions," E2600-10. United Consulting did <u>not</u> identify vapor encroachment conditions (VECs) associated with the Project Site.

5.4.24 Other Site Reconnaissance Issues

No other site reconnaissance issues were observed during the site visit.

<u>5.5 Past Site Use</u>

Historical research into the Project Site was conducted to assess the history of the Project Site and surrounding areas from an environmental perspective. This research included reviewing United States Geological Survey (USGS) topographic maps, Sanborn fire insurance maps, city directories and aerial photographs, conducting interviews with people familiar with the history of the Project Site and surrounding areas, and researching chain of title information to determine the past ownership of the Project Site. The title review focused on determining whether past ownership included industrial firms, and whether environmental liens encumber title to the

Project Site. The following sections summarize the results of the historical research of the Project Site:

5.5.1 Recorded Land Title Records

Title records for the Project Site were provided by Ms. Clara Trejos-Comora of New Columbia Residential, LLC via e-mail on April 30, 2012. The chain-of-title records were researched by Hunter Maclean and summarized in a letter report, dated April 26, 2012. The chain-of-title search indicated the property is currently owned by the Housing Authority of Athens who acquired several smaller parcels of land in 1964 via condemnation actions. Hunter McLean indicated they were unable to locate copies of deeds prior to the Housing Authorities acquisition, except for one 14.48-acre parcel. This parcel was owned by various individuals dating back to November 1, 1929 when the property was owned by Mrs. C.A. Brobston and T.W. Brobston.

5.5.2 Environmental Liens

According to the chain-of-title letter report, dated April 26, 2012 no environmental liens were found by Hunter McLean.

5.5.3 Activity and Use Limitations (a.k.a. Engineering and/or Institutional Controls)

The chain-of-title letter report by Hunter McLean did not mention the identification of Activity and Use Limitations. Mr. Charles Gluodenis with Athens Housing Authority indicated on the User Questionnaire, that the Project Site was located within a flood plain as denoted by Declaration of Covenants. After review of the FEMA floodplain map the western portion of the Pauldoe residential complex was within the flood plain, however the current Project Site was not within a flood plain. New Columbia Residential indicated they were not aware of any activity and use limitations associated with the Project Site.

5.5.4 Aerial Photographs and Topographic Maps

Aerial photographs obtained from EDR and taken in 1938, 1944, 1951, 1955, 1960, 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007 were reviewed. Google Earth images from 1999, 2008, and 2009 were reviewed. Copies of the historic aerial photographs are found in Appendix C.1.

The USGS 7.5-minute series quadrangle topographic map of the area entitled *Athens West, Georgia,* dated 1964 was reviewed. Photograph revisions to the 1964 topographic map, dated 1973 and 1984 were reviewed. One other version of the *Athens West, Georgia* topographic map, dated 1998 was reviewed. Copies of the historic topographic maps reviewed are found in Appendix C.3.

Aerial Photographs:
The 1938, 1944, 1951, 1955, and 1960 aerial photographs indicated the Project Site was predominately undeveloped, wooded land. An apparent residential structure was observed at the northwestern corner of Hawthorne Avenue and Pauldoe Street.

The 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007 aerial photographs and 1999, 2008, and 2009 Google Earth images indicated the Project Site contained the current apartment complex.

USGS Topographic Maps:
The 1964 USGS topographic map indicated the Project Site was predominantly undeveloped, wooded land. An apparent residential structure was mapped on the southeastern corner of the Project Site. An intermittent stream was mapped on the northern and western portions of the Project Site.

The 1973, 1984, and 1998 USGS topographic maps indicated the Project Site was developed with an apparent residential apartment complex. The complex included roads and three structures on the northwestern portion. The southeastern portion of the Project Site was mapped within an urban area, which contained on apparent residential structure near the southeastern corner of the Project Site.

5.5.5 Sanborn Fire Insurance Maps

According to a search of the most comprehensive collection of Sanborn Maps by EDR, Sanborn fire insurance map coverage was not available for the area of the Project Site. A copy of the No Coverage Letter for the Sanborn maps is found in Appendix C.2.

5.5.6 City Directories

City Directories dated 1970 to 2010 in approximate 5-year increments were reviewed. The address of the Project Site was first listed in 1970 as residential. The Project Site address was not listed in any of the other years searched. A copy of the city directory information reviewed is included in Appendix C.4.

No apparent waste dumps, tank farms, or other potential hazardous substance contamination sources were noted on the Project Site in the historical information reviewed.

5.5.7 Previous Environmental Studies

Other than the previous asbestos and lead-based paint reports conducted by ATEC in 1994 and lead in soil testing results from IATL in 2002, no previous environmental studies have been provided.

United Consulting conducted a preliminary Environmental Assessment of the entire Jack R. Wells Development in September 2011. The results were summarized in a draft report dated October 31, 2012 (United Consulting Project Number 2011.2612.01). At that time, the larger parent tract consisted of about 41.57-acres, which contained 46 buildings with 125 apartment units. The parent tract, which included the current Project Site, was historically developed with the current apartment complex since 1967. Prior to the apartment complex, the parent tract was predominately undeveloped, wooded land, agricultural land, or contained apparent residential structures. The parent tract was not listed on the federal or state databases reviewed. No visual evidence of Recognized Environmental Conditions (RECs) on the parent tract such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. Some urban dumping of household trash and debris was observed in and around the two on-site streams**.**

Regulated concentrations of asbestos containing materials and lead-based paint **were identified** within and on the exteriors of the parent tract structures from ATEC reports in 1994. In addition, United Consulting conducted a limited asbestos survey on three units within the complex (one on the current Project Site). Again regulated concentrations of asbestos containing materials were identified within and on the exterior of the Project Site structures.

The parent tract was immediately surrounded by roads, churches, undeveloped, wooded land, and residential and commercial properties. Twenty-one listed, regulated facilities were identified within the prescribed search distances from the parent tract. Also, two other notable facilities were identified adjacent north of the parent tract. Based on review of EPD files, topography, or distance, United Consulting's concluded that eighteen of the listed, regulated facilities did not represent RECs to the parent tract.

Two up-gradient leaking underground storage tank facilities (Athens Amoco Station and Vend Food Service) were considered RECs to the parent tract. Also, Barron's Rental Center a registered UST facility represented a REC to the parent tract, based on USTs, lack of groundwater results, distance, and up-gradient topography.

Two other notable facilities (Tonto & Daughters and Divine Tires) were observed adjacent north of the parent tract along Hawthorne Extension. These up-gradient facilities appear to perform minor automotive repairs. There were no reported releases or violations for either facility at this time and neither of these facilities are listed on the environmental databases reviewed. However, these facilities or another automotive repair facility had reportedly operated for over ten years. United Consulting concluded that these facilities should have been at a minimum listed as conditionally exempt small quantity generators (CESQG) of hazardous waste. In United Consulting's opinion, the two other notable facilities represented RECs to the parent tract at that time.

United Consulting conducted a Phase II Environmental Assessment to determine if the parent tract (including the current Project Site) had been impacted from the five aforementioned RECs. Three direct push borings (designated as DP-1, DP-2, and DP-3) were drilled on the parent tract with DP-1 being drilled on the Project Site. Soil analytical data from DP-2 indicated below

laboratory reporting limits (BRL) for volatile organic compounds (VOCs) and polyaromatic hydrocarbons (PAHs).

Groundwater samples collected from the stream located along the northeastern portion of the Project Site and designated as W-1 and W-2 resulted in BRL for VOCs and PAHs. Low concentrations of barium, chromium, lead, and mercury from W-1 and W-2 detected in the groundwater were believed to be a result of sediment in the samples. A soil sample also collected from the on-site stream on the northeastern portion of the Project Site and denoted as S-1 resulted in BRL for VOCs and PAHs. Low concentrations of barium, chromium, and lead were detected in the soil obtained from S-1, however were well below the notification concentrations.

The additional Asbestos Survey and Lead-in Soil Survey conducted by United Consulting in 2012 are discussed above in Sections 5.4.18 and 5.4.19, respectively.

Summary: No on-site RECs were identified through our review of the available historical information, including chain-of-title, topographic maps, Sanborn maps, aerial photographs, city directories. In addition, based on the results of the February 2012 Phase II Environmental Assessment and/or the further distance and topographic relation to the current Project Site, the five previously identified RECs to the parent tract are not considered RECs to the current Project Site at this time.

5.5.8 Other

No other sources or documents were reviewed to determine the past use of the Project Site.

5.6 Current Surrounding Land Use

A foot and automobile tour of the surrounding area was conducted to assess area land use and to look for evidence of potential sources of hazardous substances on adjacent or nearby properties. The reconnaissance was performed by walking along the surrounding properties and driving along the nearby roads. The results of the reconnaissance are summarized in Table 3. Additional discussion is provided following Table 3, as appropriate.

5.6.1 North

Residential and church, except along Hawthorne Avenue and Hawthorne Extension (Commercial);

5.6.2 East

Hawthorne Avenue, commercial and residential developments;

5.6.3 South

Undeveloped, wooded land, church, residential; and;

5.6.4 West

Undeveloped, wooded land and residential developments

TABLE 3: AREA RECONNAISSANCE INFORMATION

ITEMS	Observed Yes/No	DISCUSSION (Blanks indicate items not observed on nearby properties)	REC Yes/No
Area Structures	Yes	Discussed below.	No
Area Property Use	Yes	Discussed below.	No
Wells	No		No
Tanks	No	Discussed below.	No
Drums	Yes	Discussed below.	No
Other Containers	No		No
Storage Areas	No		No
Ponds and/or Pools of Liquid or Sludge	Yes	A stream was observed to the north of the Project Site, which flowed east to west.	No
Stained Soil or Pavement	Yes	Discussed below.	No
Stressed Vegetation/Ground Cover	No		No
Solid Waste	Yes	Significant amounts of household non-hazardous debris and tires were observed behind Divine Tires and Tonto and Daughters.	No
Odors	No	No unusual odors were observed on the properties surrounding the Project Site.	No
Drains and Sumps	Yes	Typical storm drains were observed along the roads and parking areas.	No

Area Structures/Property Use:
The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, single-family and multi-family residential properties, and various commercial properties. Four commercial properties (Car Craft, Barron's Rental Center, Divine Tires, and Tonto and Daughters) near the intersections of Hawthorne Avenue and Hawthorne Ext were currently/previously utilized for automotive repair. Based on the Phase II Environmental Assessment performed in February 2012 by United Consulting, the four aforementioned facilities located near the intersection of Hawthorne Avenue and Hawthorne Extension are not considered RECs at this time.

Tanks:
No ASTs were observed on properties adjacent to the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or other associated piping were observed adjacent to the Project Site.

Drums:
Ten metal and five plastic 55-gallon drums were observed on the Car Craft and Barron's Rental Center, respectively during the reconnaissance. These drums were in good condition and only a *de minimis* amount of staining was observed on or around the drums.

Stained Soil or Pavement:
Significant stained pavement was observed on the eastern portion of the Car Craft facility. The pavement on the western portion of Car Craft (closest to the Project Site) had *de minimis* staining. Also, significant stained pavement was observed within the interior and around the perimeter of the Divine Tires facility. Minor staining was observed at the Tonto and Daughters and Barron's Rental Center facilities.

5.7 Past Surrounding Land Use

Historical research of the areas surrounding the Project Site from an environmental perspective was conducted. This research included reviewing United States Geological Survey (USGS) topographic maps and aerial photographs, conducting interviews with people familiar with the history of the areas surrounding Project Site, researching Sanborn Maps, and researching City Directories. The following sections summarize the results of the historical research of the areas surrounding the Project Site:

5.7.1 North

The properties located north of the Project Site were historically undeveloped, wooded land and agricultural land until the early 1970s when residential and commercial structures began to appear. The commercial structures were mainly observed along Hawthorne Avenue.

5.7.2 East

The properties located east of the Project Site were historically agricultural land or residential properties until the 1970s when commercial developments appeared along Hawthorne Avenue. Barron's and Car Craft first appeared on the 1988 aerial photograph.

5.7.3 South

The properties located south of the Project Site were historically agricultural land until the mid 1950s when apparent residential properties first appeared. Commercial developments began to appear in the late 1960s, but remained south of James Road. Commercial developments were mainly observed along Hawthorne Avenue and Old Epps Bridge Road.

5.7.4 West

The properties located west of the Project Site were historically undeveloped, wooded land or contained a stream, except for the remaining portions of the Pauldoe residential complex. Other

residential complexes first began to appear on the aerial photographs of the mid to late 2000s and the 1998 topographic map. These complexes were to the west of the apparent stream.

Summary: Based on the entirety of the historical review, indications of potential RECs to the Project Site were not identified.

5.8 Historic Preservation

A visual reconnaissance was conducted to look for potential historic properties in the vicinity of the Project Site. Also, a search was conducted on the GNAHRGIS website. The GNAHRGIS research indicated one historic structure was mapped within 1-mile of the Project Site. This structure was approximately 4,000 feet north-northeast of the Project Site. In addition, United Consulting requested a review of the Project Site, from a historical perspective, by the Georgia Historic Preservation Division (GAHPD). The results of the GNAHRGIS research and response from the HPD are located in Appendix Q of this report.

6.0 DATA GAPS

6.1 Identification of Data Gaps

United Consulting conducted a thorough review on the use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1938 to present. Table 4 below summarizes many of the *common* data failures/gaps encountered during the completion of a Phase I Environmental Assessment.

TABLE 4: SUMMARY OF POTENTIAL DATA FAILURES/GAPS

Report Section	Information/Data	Data See Descriptions Below	Significant Data Gap *(Y/N/NA)*	Additional Action(s) Required *(Y/N/NA)*
User Provided Information				
4.3.4.1	Title History	Client Provided	N	N
4.3.4.2	Environmental Lien Review	Client Provided	N	N
4.3.4.3	Specialized Knowledge	Provided	N	N
4.3.4.4	Commonly Known Information	Provided	N	N
4.3.4.6	Valuation Reduction for Environmental Issues	Client Provided	N	N
Historical Use Information				
5.5.4	Topographic Maps	Obtained	N	N
5.5.4	Aerial Photographs	Obtained	N	N
5.5.5	City Directories	Obtained	N	N

Report Section	Information/Data	Data See Descriptions Below	Significant Data Gap *(Y/N/NA)*	Additional Action(s) Required *(Y/N/NA)*
5.5.8	Sanborn Fire Insurance Maps	Not Available	NA	NA
Site Reconnaissance				
5.1	Exterior Accessibility	Accessible	N	N
5.1	Interior Accessibility	Accessible	N	N
Area Reconnaissance				
5.6	Accessibility	Accessible	N	N
Interviews				
4.3.1	Property Owner	Obtained	N	N
4.3.2	Site Manager/Occupants/Local Residents	Obtained	N	N
4.2	Local Government Officials	Partially Obtained	N	N

Notes: Common Data Descriptions: Not Provided, Provided, Not Contacted, Contacted, Accessible, Not Accessible, Obtained, Not Obtained, Gap, Failure, NA = Not Available
Per ASTM E 1527-05, failure to provide the 'user provided information' to the environmental professional could result in a determination that "all appropriate inquiry" for this site is incomplete.

6.2 Sources of Information Consulted to Address Data Gaps

Per ASTM and AAI standards, United Consulting has relied on 'User Provided Information' to complete this property assessment. If the user fails to provide this information to United Consulting, it could result in a determination that "all appropriate inquiry" for this site is incomplete. Further, United Consulting is not responsible for any errors or omissions associated with the User Provided Information.

6.3 Significance of Data Gaps

United Consulting conducted a historical review on the past use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1938 to present. Based on the historical information obtained, interviews, and information provided by the client, United Consulting did not identify significant data gaps that affected the ability of the environmental professional to render an opinion of the Project Site.

7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

The Project Site consisted of about 11.5-acres of land that was developed with 15 apartment buildings containing 43 units. The Project Site was historically residential since 1967. Prior to that time, the Project Site was either undeveloped, wooded land or contained apparent residential structures. The Project Site was not listed on the federal or state databases reviewed. No visual

evidence of RECs on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. Some urban dumping of household trash and debris was observed in and around the on-site stream and wooded areas. Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.

7.2 Off-Site

The Project Site was immediately surrounded by roads, churches, residential structures, and commercial structures. Seventeen listed, regulated facilities were identified within the prescribed search distances from the Project Site. Based on environmental protection file reviews, topography, and/or distance, in United Consulting's opinion, sixteen of the listed, regulated facilities do not represent RECs to the Project Site.

The remaining regulated facility, Barron's Rental Center, was a registered UST facility located adjacent and east of the Project Site. Two other notable facilities (Tonto & Daughters and Divine Tires) were observed adjacent north of the Project Site along Hawthorne Extension. These up-gradient facilities appear to perform minor automotive repairs. There were no reported releases or violations for either facility at this time and neither of these facilities are listed on the environmental databases reviewed. These three facilities were considered potential concerns to the Project Site. However, based on the results of our Phase II Environmental Assessment conducted in February 2012, in United Consulting's opinion, these facilities do not represent RECs to the Project Site at this time.

Based on the entirety of the Phase I Environmental Site Assessment, no off-site RECs were identified.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 On-Site

United Consulting has performed a Phase I Environmental Assessment for the Project Site. This assessment is in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and with the environmental guidelines established by the DCA, dated 2012. **Based on this assessment, research, site reconnaissance and investigation, evidence of "on-site" RECs were not identified on the Project Site.**

8.2 Off-Site

United Consulting has performed a Phase I Environmental Assessment of the Project Site in substantial conformance with the applicable scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the DCA, dated 2012.

Based on this assessment, research, site reconnaissance, and investigation, no off-site RECs were identified at this time.

9.0 DATA REFERENCES

ASTM Practice E 1527-05

EPA AAI, Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312)

Housing and Urban Development (HUD) Guidelines

DCA guidelines, dated 2012

Draft Boundary Survey, dated October 10, 2011 and compiled by Technical Survey Services, Inc. provided by the client via e-mail on October 12, 2011 showing existing conditions

Engineered Site Plan, dated May 21, 2012 – compiled by Kimley-Horn and Associates, Inc., entitled *Pauldoe Redevelopment, Phase I Athens Housing Authority* – provided by New Columbia Residential via e-mail on May 22, 2012 showing proposed conditions

Chain-of-Title letter report, dated April 26, 2012 and compiled by Hunter McLean – provided by New Columbia Residential via e-mail on April 30, 2012

Geologic Map of Georgia, 1976, Georgia Geological Survey
U.S. Army Corps of Engineers (USACE), Wetland Delineation Manual, 1987

United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map and endangered species

United States Department of Agriculture, Soil Conservation Service, *Soil Survey of Athens-Clarke County*, http://soils.usda.gov/

Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Rate Map, Athens-Clarke County, Georgia, Map No. 13059C 0024D, dated April 2, 2007.

Department of Natural Resources (DNR), National Heritage Inventory Program (NHIP) – endangered species

www.edrnet.com: Regulatory Review, City Directories, and aerial photographs dated 1938, 1944, 1951, 1955, 1960, 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007

http://www.gaepd.org - Brownfield List, dated April 4, 2012

1968 Functional System Map of Athens-Clarke County, Georgia – Landfills

Ms. Renee Walker – Georgia EPD GORA Secretary - Renee.Walker@dnr.state.ga.us

Ms. Kim Feagler – Georgia EPD Land Protection Branch - Kim.Feagler@dnr.state.ga.us

Ms. Kathy Wood – Athens-Clarke County Fire Department – 706 613-3360 – Kathy.Wood@athensclarkecounty.com

Mr. Kyle Hendrix – Athens-Clarke County Fire Department – kyle.hendrix@athensclarkecounty.com

Mr. Phillip Seagraves – Assistant Director – Athens-Clarke County Building Inspections phillip.seagraves@athensclarkecounty.com

Athens-Clarke County Tax Assessor website - http://www.qpublic.net/clarke/

Athens-Clarke County Georgia Unified Government website – http://www.athensclarkecounty.com

Ms. Rhonda and Mr. Jeff Knight with Athens-Clarke County Public Utilities Department – 706 613-3470 and jeff.knight@athensclarkecounty.com

Mr. John P. Johnson – Georgia Power (Environmental Affairs Department) - 404 506-6526

Ms. Sherry and Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department – 706 613-3515 and bruce.lonnee@athensclarkecounty.com

Mr. Danny Davenport – The Athens Housing Authority – Property Manager – Jack R. Wells Apartments - drd@athenshousing.org and 706 425-5382

2012 DCA Owner's Questionnaire and 2012 DCA User Interview Questionnaire completed by Mr. Charlie Gluodenis – The Athens Housing Authority – Construction and Affordable Housing Director – Jack R. Wells Apartments - charlieg@athenshousing.org

2012 DCA User Interview Questionnaire provided by Ms. Clara Trejos-Comora – New Columbia Residential – ctrejos@columbiares.com

Mr. Walter Forge – The Athens Housing Authority - Maintenance Personal – Jack R. Wells Apartments 706 248-8365

EPA's Map of Radon Zones, Georgia, Radon Division Office of Radiation and Indoor Air US EPA, 1993

Rules of DNR…391-3-6 Water Quality Control

United States Geologic Survey, 7.5-Minute Topographic Map, *Athens West, Georgia* Quadrangle, dated 1964, photograph revised 1973, and 1984

United States Geologic Survey, 7.5-Minute Topographic Map, *Athens West, Georgia* Quadrangle, dated 1998

Georgia National Register of Historic Places (GNAHRGIS) – historical preservation

Rev. James Williams – Historian with Mount Pleasant Baptist Church located at 1931 Old West Broad Street – 706 549-3767

Portions of Asbestos Bulk Survey report, entitled *Facilities GA3-3, 3-5, 3-6, 3-7, 3-8, 3-9, and 3-10,* compiled by ATEC Associates, Inc., dated July 18, 1994

Lead-Based Paint Survey report, entitled *Athens Housing Authority GA 3-7, Jack R. Wells Extension,* compiled by ATEC Associates, Inc., dated September 30, 1994.

Draft Phase I Environmental Site Assessment, *Jack R. Wells Redevelopment - 570 Pauldoe Street*, compiled by United Consulting (Project Number 2011.2612.01), dated October 31, 2011

Limited Asbestos Survey, *Jack R. Wells Redevelopment – 570 Pauldoe Street*, compiled by United Consulting (as part of Phase I ESA – Project Number 2011.2612.01), dated October 13, 2011

Phase II Environmental Site Assessment, *Jack R. Wells Redevelopment – Pauldoe Street*, compiled by United Consulting (Project Number 2011.2612.02), dated February 14, 2012

Lead in Soil Report, *Jack R. Wells Redevelopment – 570 Pauldoe Street*, compiled by United Consulting (Project Number 2011.2612.03), dated February 20, 2012

Additional Asbestos Survey, Jack R. Wells Redevelopment – 570 Pauldoe Street, compiled by United Consulting (Project Number 2011.2612.04), dated February 14, 2012

Lead in soil laboratory results – dated 2002 and compiled by IATL

Site Noise Assessment and Attenuation Plan – for Pauldoe Redevelopment Phase 1 – dated May 25, 2012 by Arpeggio Acoustic Consulting, LLC.

10.0 VALUATION REDUCTION

10.1 Purchase Price

The client indicated they are entering into a ground lease with the current owner and are not purchasing the Project Site, therefore purchase price is not applicable.

10.2 Interview of Broker Regarding Market Value

No information regarding current broker was provided. Based on the information provided by the client, United Consulting did not attempt to obtain an interview with a Broker to determine the fair market value of the Project Site.

10.3 Differential between Purchase Price and Market Value

The project does not involve a purchase, therefore differential between purchase price and market value is not applicable.

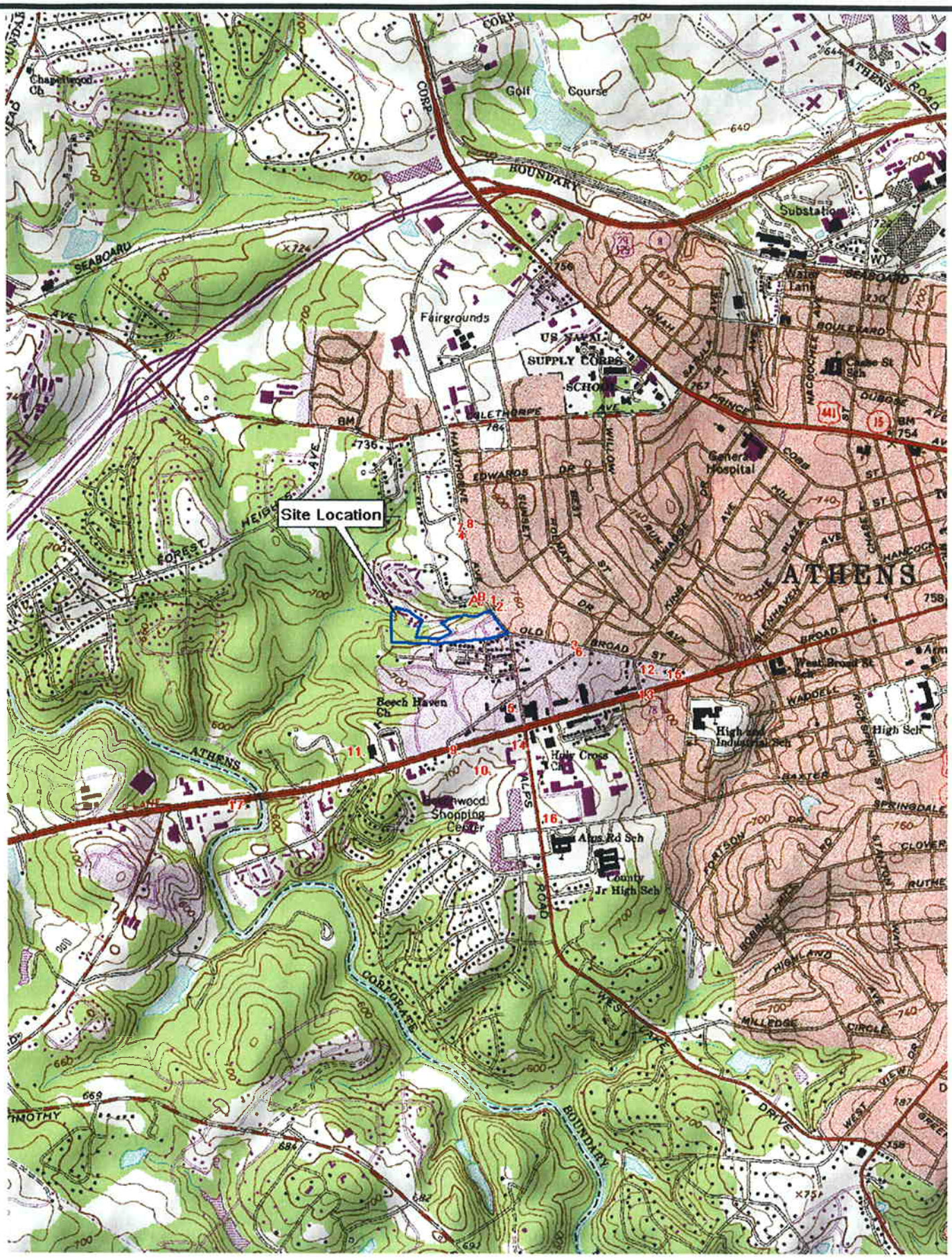
10.4 Environmental Reasons For Any Differential

The project does not involve a purchase, therefore environmental reasons for any differential value is not applicable.

APPENDIX A – FIGURES AND MAPS

APPENDIX A

1. USGS Topographic Map



We're here for you UNITED CONSULTING	N	Scale:	1"=2,000'	Client:	New Columbia Residential, LLC.
		Prepared:	AJA	Site:	Pauldoe Redevelopment Phase I
		Checked:	DH		
		Project No.:	2011.2612.05	Title:	USGS Topographic Map

FIG. 1

APPENDIX A

2. USFWS National Wetlands Inventory Map

U.S. Fish and Wildlife Service

National Wetlands Inventory

Apr 12, 2012

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

W — N — E
S

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

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N

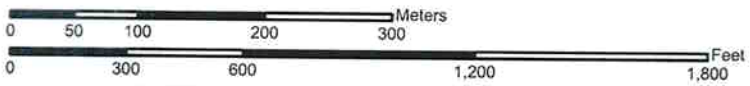
Scale:	As Shown	Notes:	Client: New Columbia Residential, LLC.
Prepared:	AJA		Site: Pauldoe Redevelopment Phase I
Checked:	DH		
Project No.:	2011.2612.05		Title: National Wetland Inventory Map

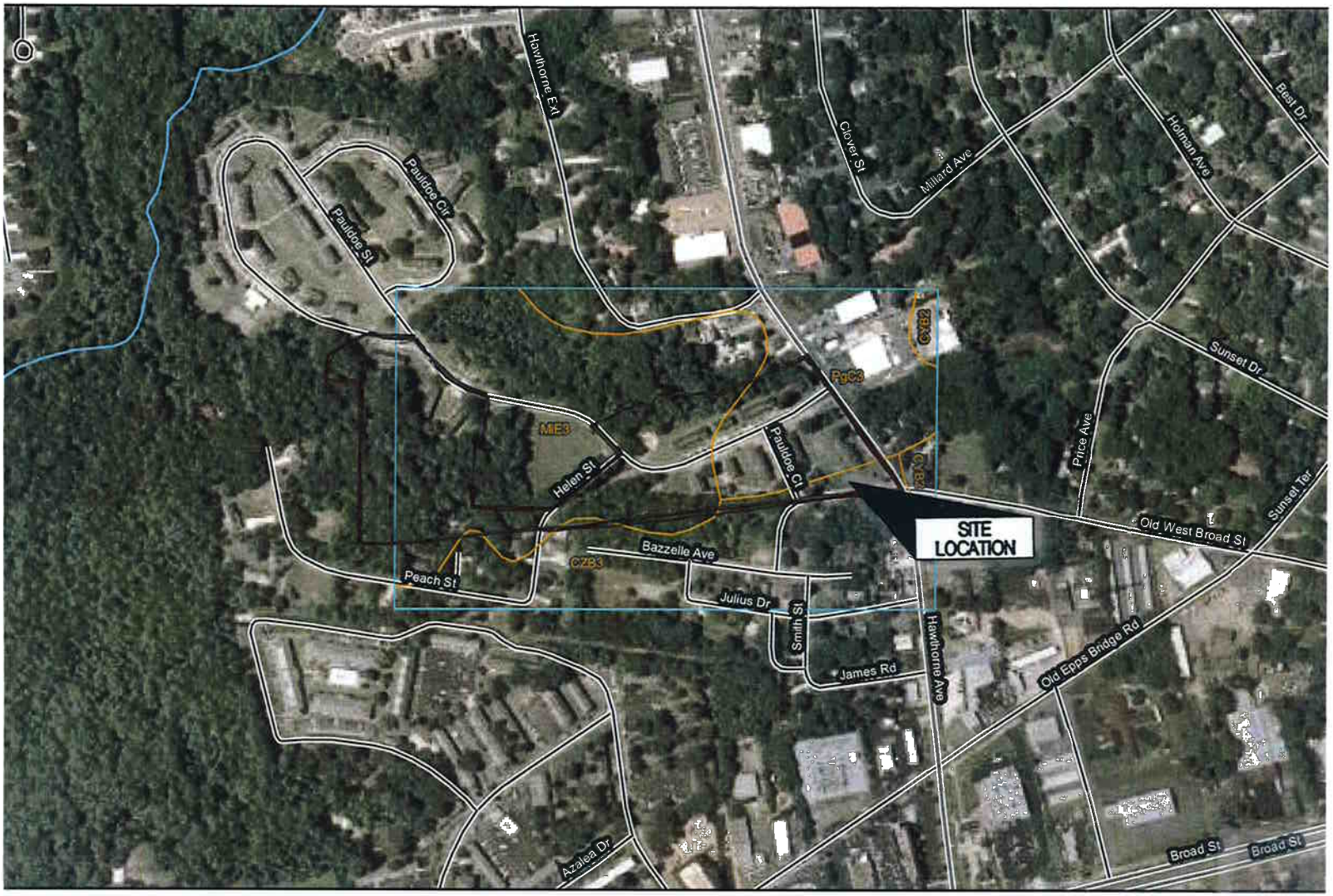
FIG. 2

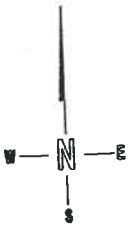
APPENDIX A

3. Soil Survey Map

Soil Map—Clarke and Oconee Counties, Georgia





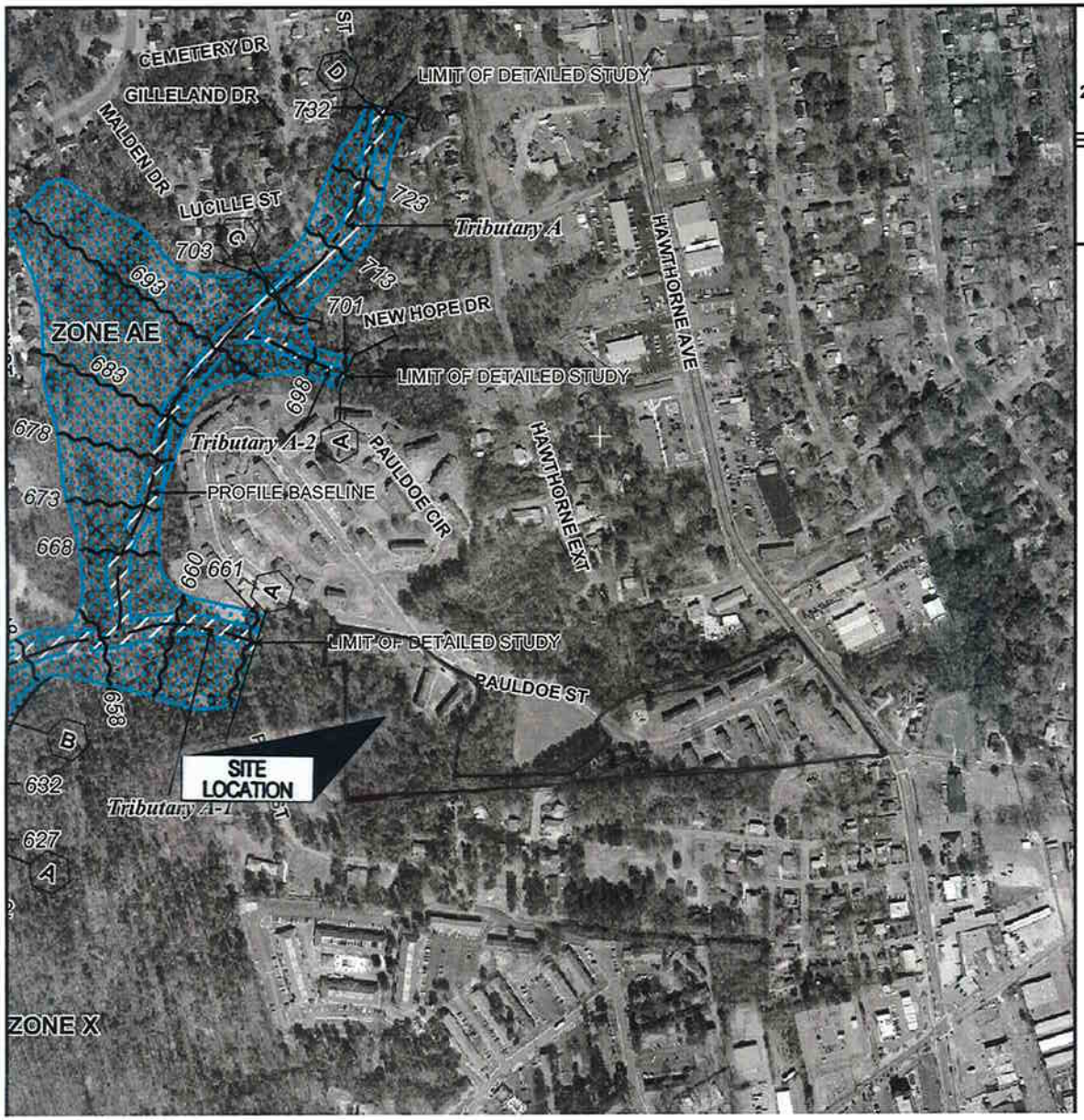


We're here for you UNITED CONSULTING	N	Scale:	As Shown	Notes:	Client:	New Columbia Residential, LLC.
		Prepared:	AJA		Site:	Pauldoe Redevelopment Phase I
		Checked:	DH			
		Project No.:	2011.2612.05		Title:	Soil Survey Map

FIG. 3

APPENDIX A

4. FEMA Map



MAP SCALE 1" = 500'

250 0 500 1000 FEET

0 150 300 METER

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0024D

FIRM

FLOOD INSURANCE RATE MAP

ATHENS - CLARKE COUNTY, GEORGIA (ALL JURISDICTIONS)

PANEL 24 OF 49

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ATHENS - CLARKE COUNTY	130040	0024	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER 13059C0024D

EFFECTIVE DATE APRIL 2, 2007

Federal Emergency Management Agency

N

W E S

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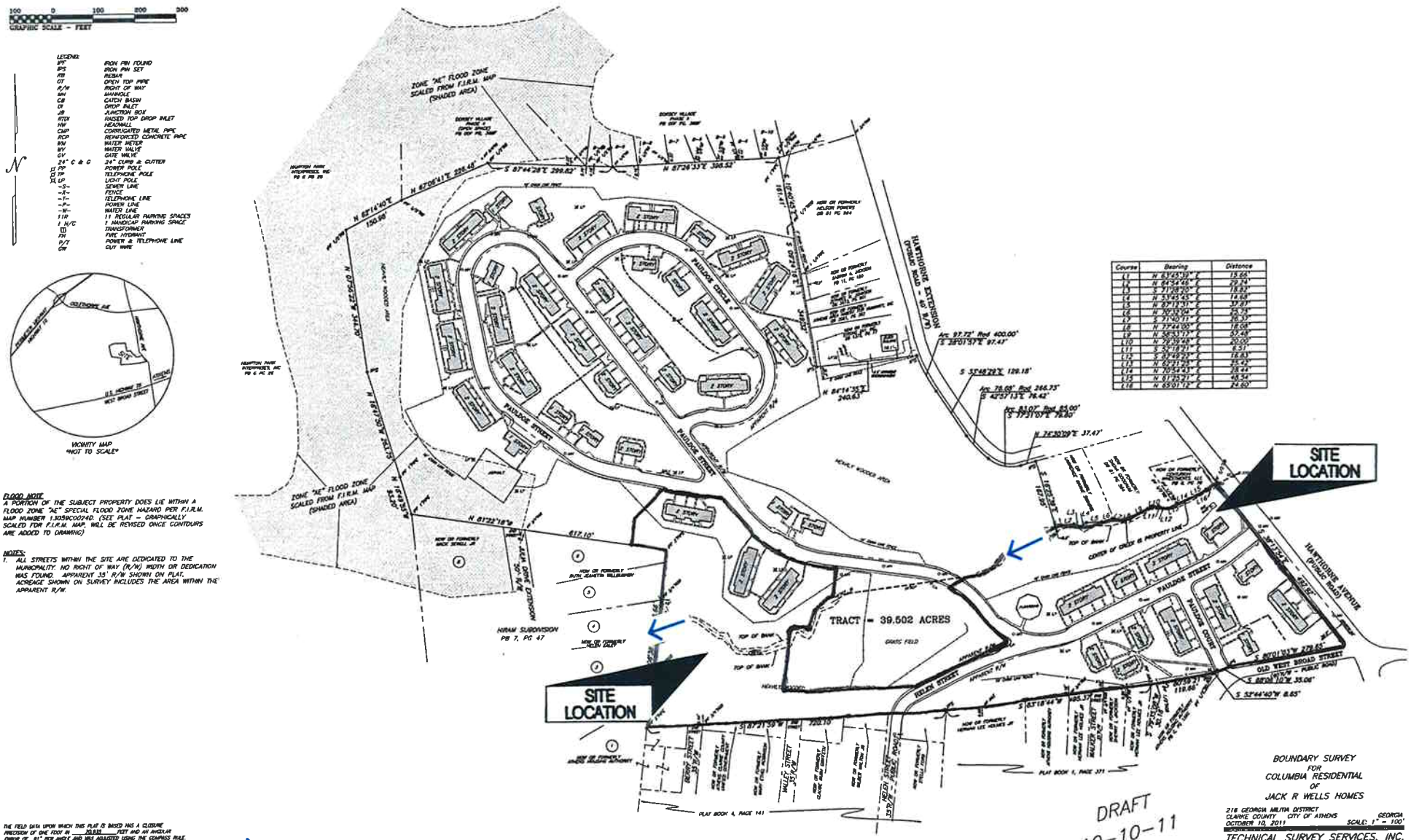
Scale:	As Shown	Notes:	Client: New Columbia Residential, LLC.
Prepared:	AJA		Site: Pauldoe Redevelopment – Phase I
Checked:	DH		
Project No.:	2011.2612.05		Title: FEMA Map

FIG. 4

APPENDIX A

5. Site Map (Existing Conditions)



→ :Indicates Anticipated Direction of Groundwater Flow

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Scale:	As Shown	Notes:	Client: New Columbia Residential, LLC
Prepared:	AJA		Site: Pauldoe Redevelopment Phase I
Checked:	DH		
Project No.:	2011.2612.05		Title: Site Map (Existing Conditions)

FIG. 5

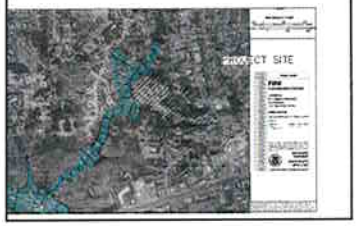
APPENDIX A

6. Site Map (Proposed Conditions)

SITE LOCATION (NTS)

SITE AERIAL MAP (NTS)

SITE FEMA MAP (NTS)



SITE DATA:

ADDRESS: 301 HAWTHORNE AVENUE
ATHENS, GEORGIA 30606

SITE AREA: 11.50 ACRES (PHASE I)
39.50 ACRES (TOTAL SITE)

ZONING: RM-2 (MIXED DENSITY RESIDENTIAL)

BUILDING HEIGHT: 35'

UNITS: 100 SENIOR LIVING UNITS
DENSITY: 8.70 UNITS/ACRE

PARKING REQUIRED: 100 (1 SPACE PER SENIOR DWELLING UNIT)
PARKING PROVIDED: 100 SPACES

ADA PARKING REQUIRED: 4 (TOTAL SPACES 76-100: 4)
ADA PARKING PROVIDED: 4

MINIMUM OPEN SPACE REQUIRED: 35.00%
OPEN SPACE PROVIDED: 74.52%

ZONING DISTRICT INFORMATION:

MINIMUM YARD REQUIREMENTS:
FRONT YARD: 10'
REAR YARD: 10' PLUS ONE-HALF FOOT FOR EACH FOOT OF BUILDING HEIGHT ABOVE 25 FEET
LANDSCAPE BUFFER: 20'

24 HOUR CONTACT

ROBERT BARFIELD
(770) 713-8683

COMMUNITY AMENITIES:

1. COMMUNITY ROOM
2. GAZEBO
3. ON-SITE LAUNDRY (1 WASHER AND 1 DRYER PER EVERY 25 UNITS)
4. INTERIOR FURNISHED GATHERING AREAS IN SEVERAL LOCATIONS
5. ELEVATORS
6. FURNISHED EXERCISE/FITNESS CENTER
7. EQUIPPED COMPUTER CENTER
8. 100% OF THE UNITS ARE ACCESSIBLE AND ADAPTABLE

UTILITY INFORMATION:

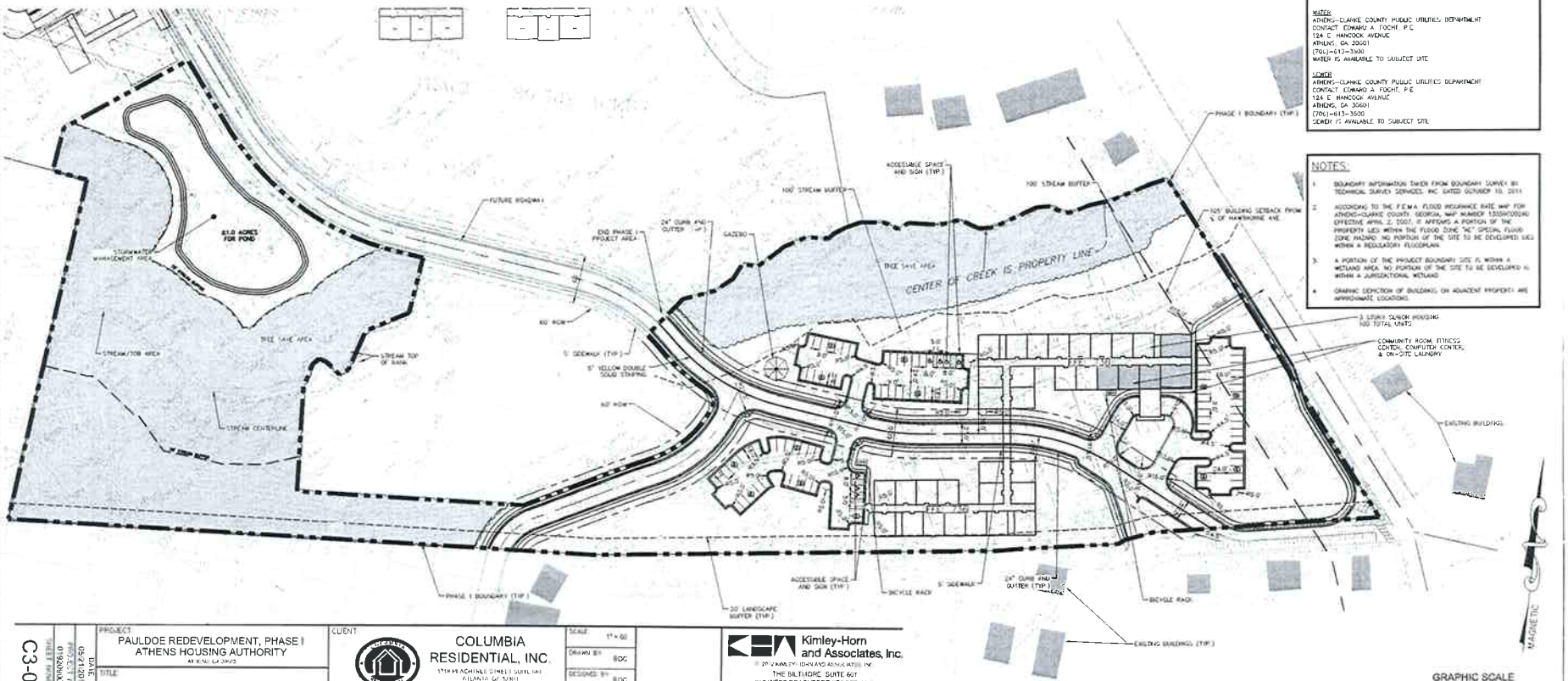
POWER
GEORGIA POWER
CONTACT: KENDALL H. MIDLIN
(706)-357-6041
POWER IS AVAILABLE TO SUBJECT SITE

WATER
ATHENS-CLARKE COUNTY PUBLIC UTILITIES DEPARTMENT
CONTACT: EDWARD A. TOCHT, P.E.
124 E. HANCOCK AVENUE
ATHENS, GA 30601
(706)-613-3500
WATER IS AVAILABLE TO SUBJECT SITE

SEWER
ATHENS-CLARKE COUNTY PUBLIC UTILITIES DEPARTMENT
CONTACT: EDWARD A. TOCHT, P.E.
124 E. HANCOCK AVENUE
ATHENS, GA 30601
(706)-613-3500
SEWER IS AVAILABLE TO SUBJECT SITE

NOTES:

1. BOUNDARY INFORMATION TAKEN FROM BOUNDARY SURVEY BY TECHNICAL SURVEY SERVICES, INC. DATED OCTOBER 10, 2011.
2. ACCORDING TO THE F.E.M.A. FLOOD INSURANCE RATE MAP FOR ATHENS-CLARKE COUNTY, GEORGIA, MAP NUMBER 13059C0081G EFFECTIVE APRIL 2, 2007, IT APPEARS A PORTION OF THE PROPERTY LIES WITHIN THE FLOOD ZONE "AE" SPECIAL FLOOD ZONE HAZARD. NO PORTION OF THE SITE TO BE DEVELOPED LIES WITHIN A REGULATORY FLOODPLAIN.
3. A PORTION OF THE PROJECT BOUNDARY SITE IS WITHIN A WETLAND AREA. NO PORTION OF THE SITE TO BE DEVELOPED IS WITHIN A JURISDICTIONAL WETLAND.
4. GRAPHIC DEPICTION OF BUILDINGS ON ADJACENT PROPERTY ARE APPROXIMATE LOCATIONS.



C3-00	PROJECT: PAULDOE REDEVELOPMENT, PHASE I ATHENS HOUSING AUTHORITY ATHENS, GEORGIA	CLIENT: COLUMBIA RESIDENTIAL, INC. 1170 HIGHLANDS STREET, SUITE 101 ATLANTA, GEORGIA 30306	Kimley-Horn and Associates, Inc. © 2012 KIMLEY-HORN AND ASSOCIATES, INC. THE BILTMORE, SUITE 601 817 WEST PEACHTREE STREET, NW ATLANTA, GEORGIA 30308 PHONE: (404) 419-0700 FAX: (404) 419-9700 WWW.KIMLEY-HORN.COM
SHEET NUMBER	TITLE: ENGINEERED SITE PLAN		SCALE: 1" = 60' DRAWN BY: BDC DESIGNED BY: BDC CHECKED BY: BBW
PROJECT NO. 01926/0006			
DATE 05/21/2012			

Drawing name: P:\KHT_CIVIL\016926\06-Columbia Residential\CADD\Exhibits\2012-05-21 - Revised Eng Site Plan\Engineered Site Plan.dwg C3-00 - SITE PLAN May 21, 2012 6:12pm by: brian.clouser

The document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

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N

Scale:	AS SHOWN
Prepared:	AJA
Checked:	DU
Project No.:	2011.2612.05

Notes:

Client:	New Columbia Residential, LLC.
Site:	Pauldoe Redevelopment Phase I
Title:	Site Map (Proposed Conditions)

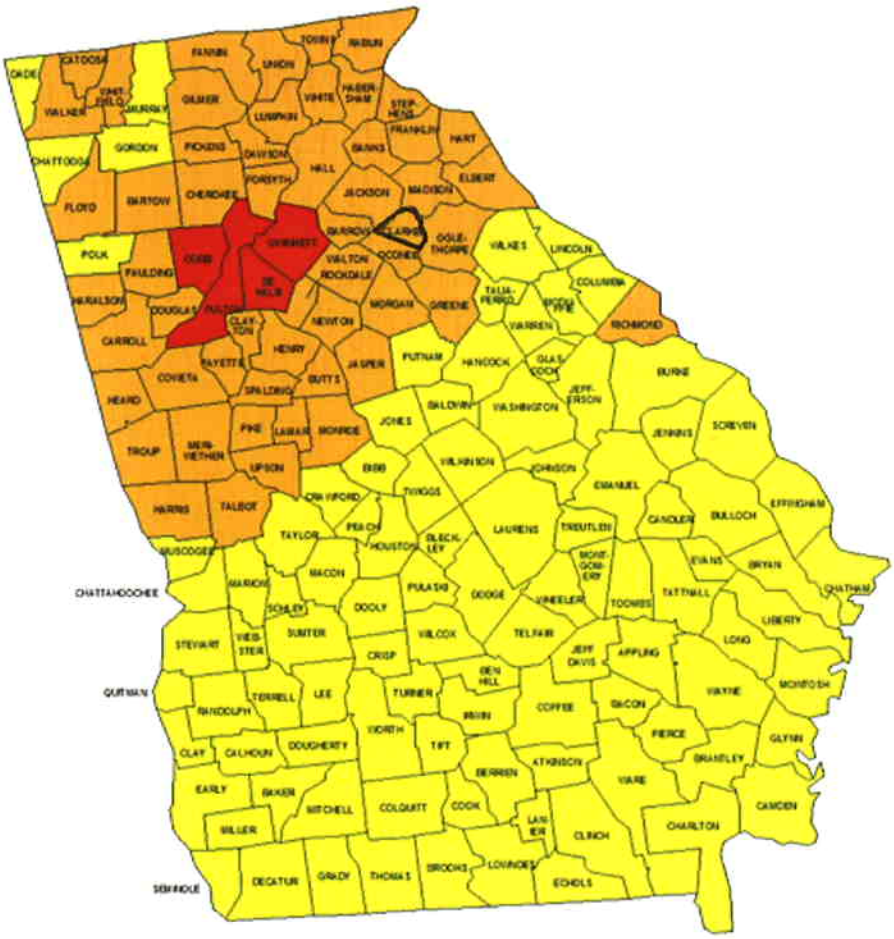
FIG. 6

APPENDIX A

7. Radon Map

What do the colors mean?

	Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter) **(red zones)**	**Highest Potential**
	Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L **(orange zones)**	**Moderate Potential**
	Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L **(yellow zones)**	**Low Potential**



We're here for you UNITED CONSULTING	N	Scale:		Client:	New Columbia Residential, LLC
		Prepared:	AJA	Site:	Pauldoe Redevelopment – Phase I
		Checked:	DM		
		Project No.:	2011.2612.05	Title:	Radon Map

FIG. 7

APPENDIX B – PHOTOGRAPHS

Photo # 1.: View of looking to the northeast at Project Site structures located along Pauldoe Court.

Photo # 2.: View looking northwest at Project Site structure located at 315 Hawthorne Avenue.

Photo # 3.: View looking southwest at Project Site structures along Pauldoe Street.

Photo # 4: View looking south along Helen Street at single-family residential structures south of the Project Site.

Photo # 5: View looking northeast across Hawthorne Avenue at Barron's Rental Center.

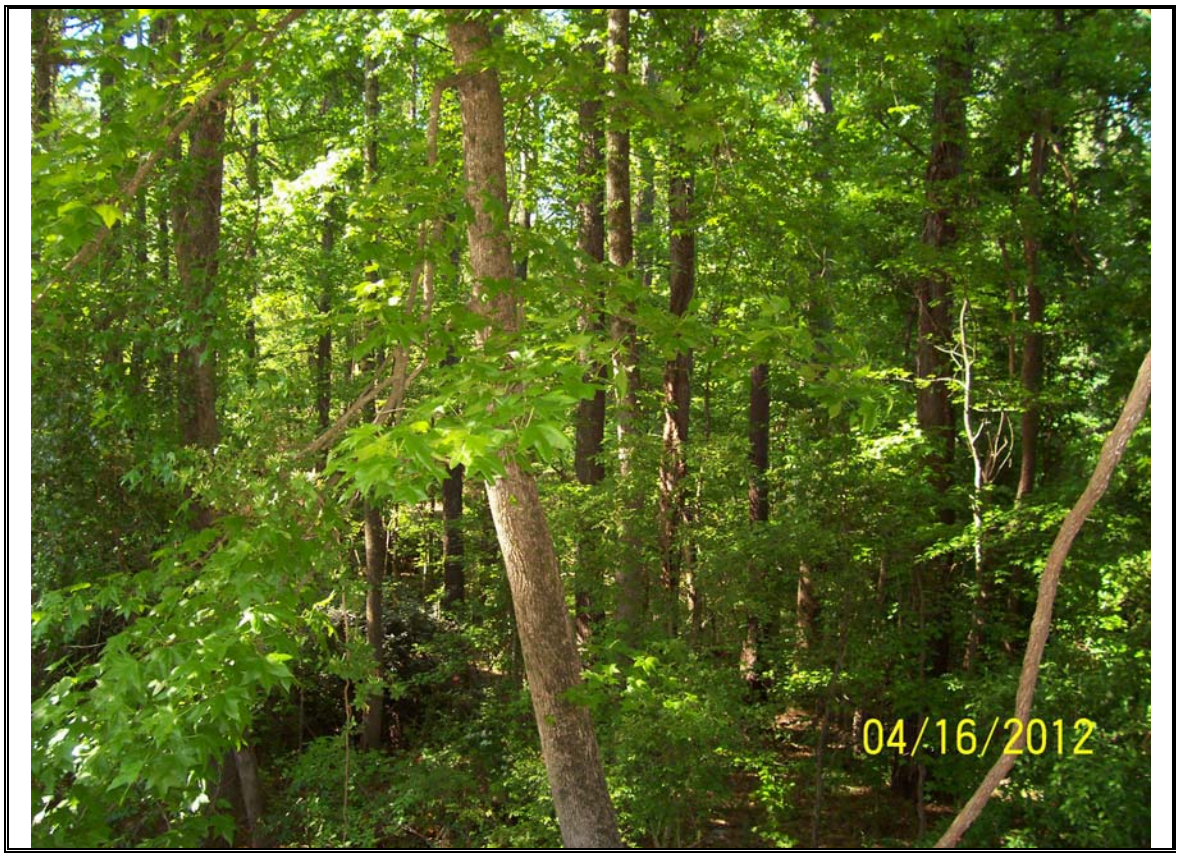


Photo #6: View looking at southwestern undeveloped, wooded area of the Project Site.

APPENDIX C – HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C

1. Historic Aerial Maps

Jack R. Wells Redevelopment
Pauldoe Street
Athens, GA 30606

Inquiry Number: 3165475.5
September 15, 2011

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography September 15, 2011

Target Property:

Pauldoe Street

Athens, GA 30606

Year	***Scale***	***Details***	***Source***
1938	Aerial Photograph. Scale: 1"=476'	Flight Year: 1938	AAA
1944	Aerial Photograph. Scale: 1"=476'	Flight Year: 1944	AAA
1951	Aerial Photograph. Scale: 1"=476'	Flight Year: 1951	PMA
1955	Aerial Photograph. Scale: 1"=476'	Flight Year: 1955	CSS
1960	Aerial Photograph. Scale: 1"=476'	Flight Year: 1960	CSS
1967	Aerial Photograph. Scale: 1"=476'	Flight Year: 1967	ASCS
1973	Aerial Photograph. Scale: 1"=476'	Flight Year: 1973	ASCS
1980	Aerial Photograph. Scale: 1"=950'	Flight Year: 1980	USDA
1988	Aerial Photograph. Scale: 1"=950'	Flight Year: 1988	USGS
1993	Aerial Photograph. Scale: 1"=604'	/Composite DOQQ - acquisition dates: 1993	EDR
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=604'	Flight Year: 2007	EDR

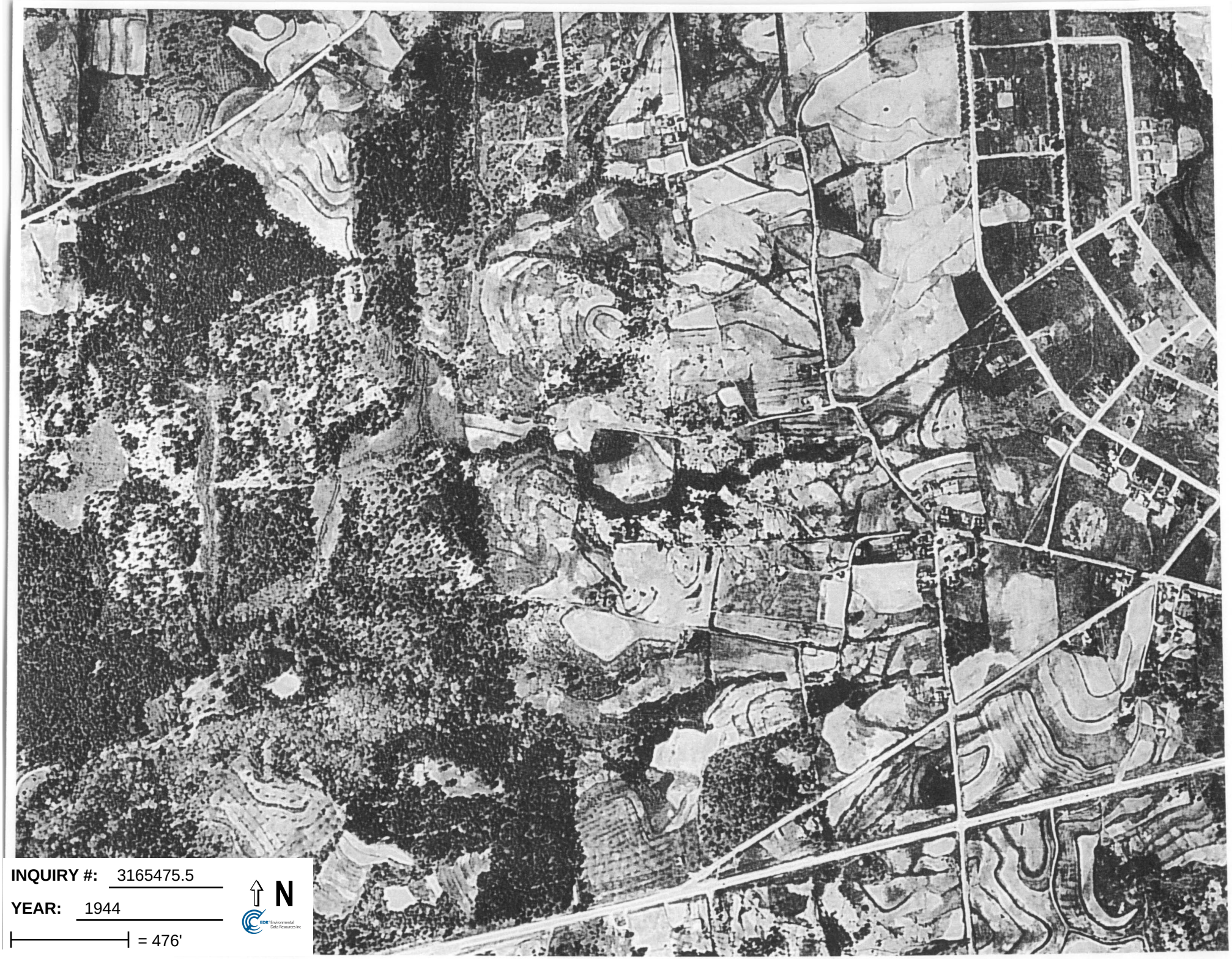
INQUIRY #: 3165475.5

YEAR: 1938

= 476'

N

EDR Environmental Data Resources Inc



INQUIRY #: 3165475.5

YEAR: 1944

= 476'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3165475.5

YEAR: 1951

= 476'

N

EDR Environmental Data Resources Inc

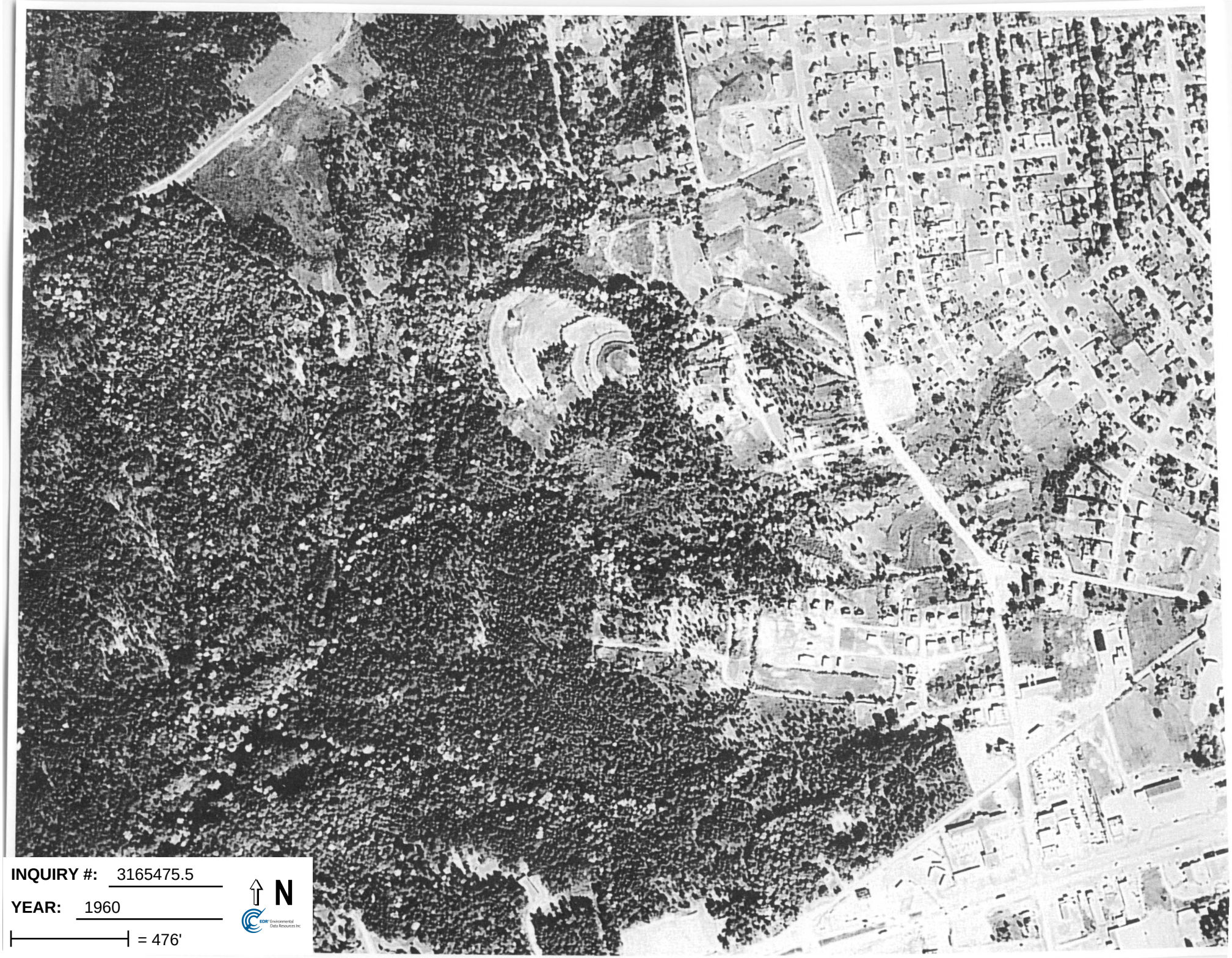
INQUIRY #: 3165475.5

YEAR: 1955

= 476'

N

EDR Environmental Data Resources Inc



INQUIRY #: 3165475.5

YEAR: 1960

= 476'

N

EDR Environmental Data Resources Inc

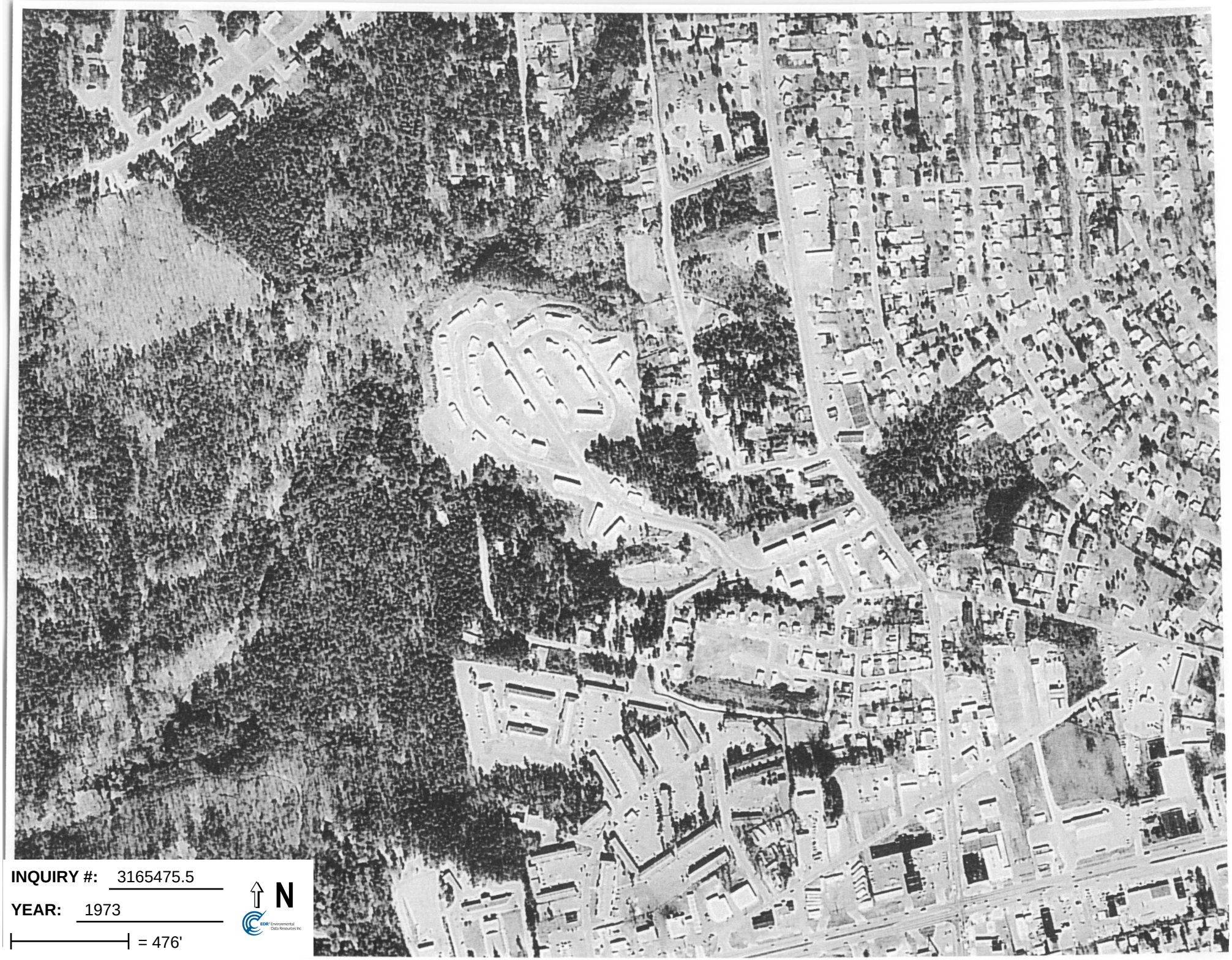
INQUIRY #: 3165475.5

YEAR: 1967

= 476'

N

EDR Environmental Data Resources Inc



INQUIRY #: 3165475.5

YEAR: 1973

= 476'

N

EDR Environmental Data Resources Inc

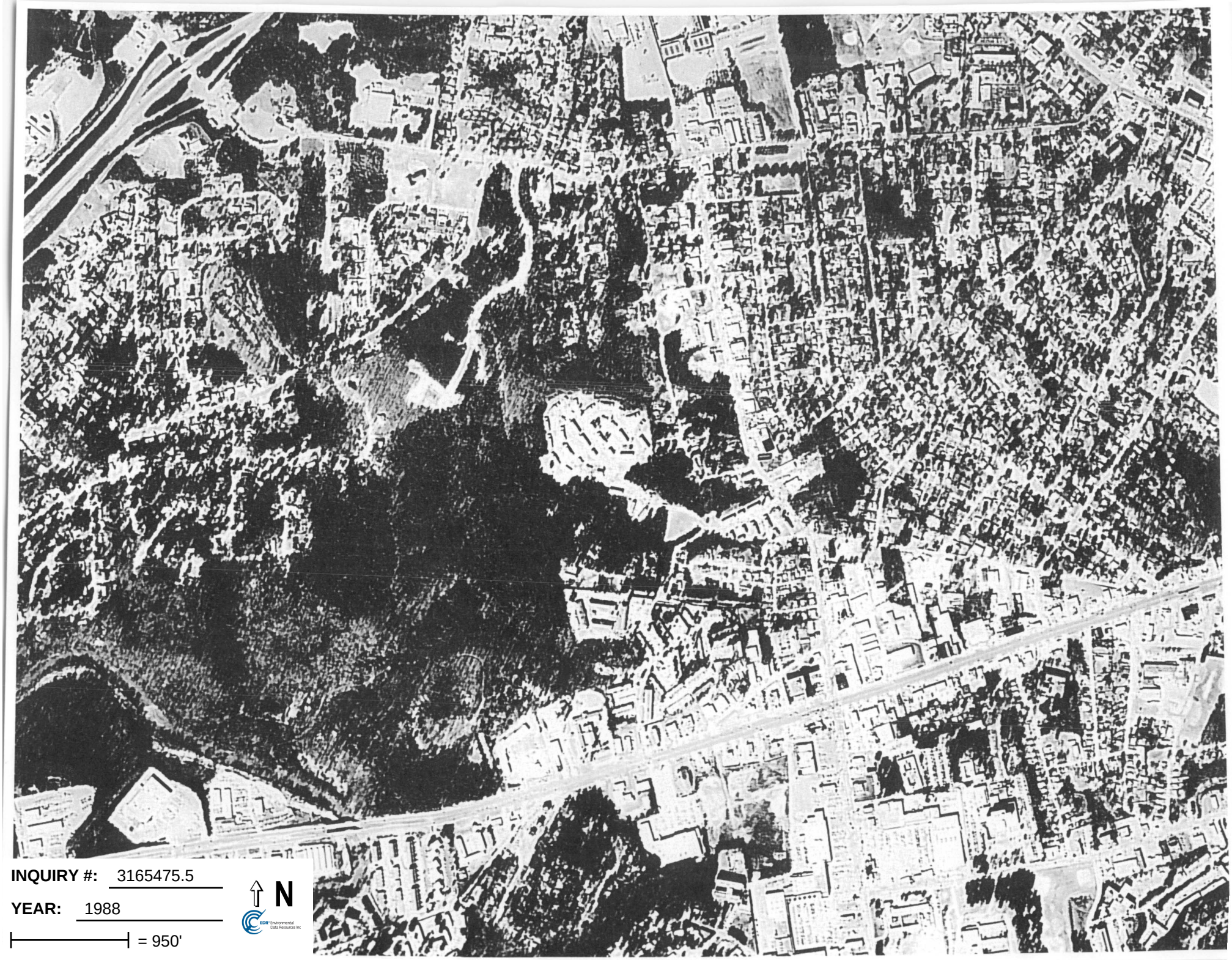
INQUIRY #: 3165475.5

YEAR: 1980

= 950'

N

EDR Environmental Data Resources Inc



INQUIRY #: 3165475.5

YEAR: 1988

= 950'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3165475.5
YEAR: 1993
= 604'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3165475.5
YEAR: 2005
= 604'
N

INQUIRY #: 3165475.5
YEAR: 2006
= 604'
N

INQUIRY #: 3165475.5
YEAR: 2007
= 604'
N
EDR Environmental Data Resources Inc

APPENDIX C

2. Fire Insurance Maps

NOT APPLICABLE

APPENDIX C

3. Historical Topographical Maps

Jack R. Wells Redevelopment
Pauldoe Street
Athens, GA 30606

Inquiry Number: 3165475.4
September 13, 2011

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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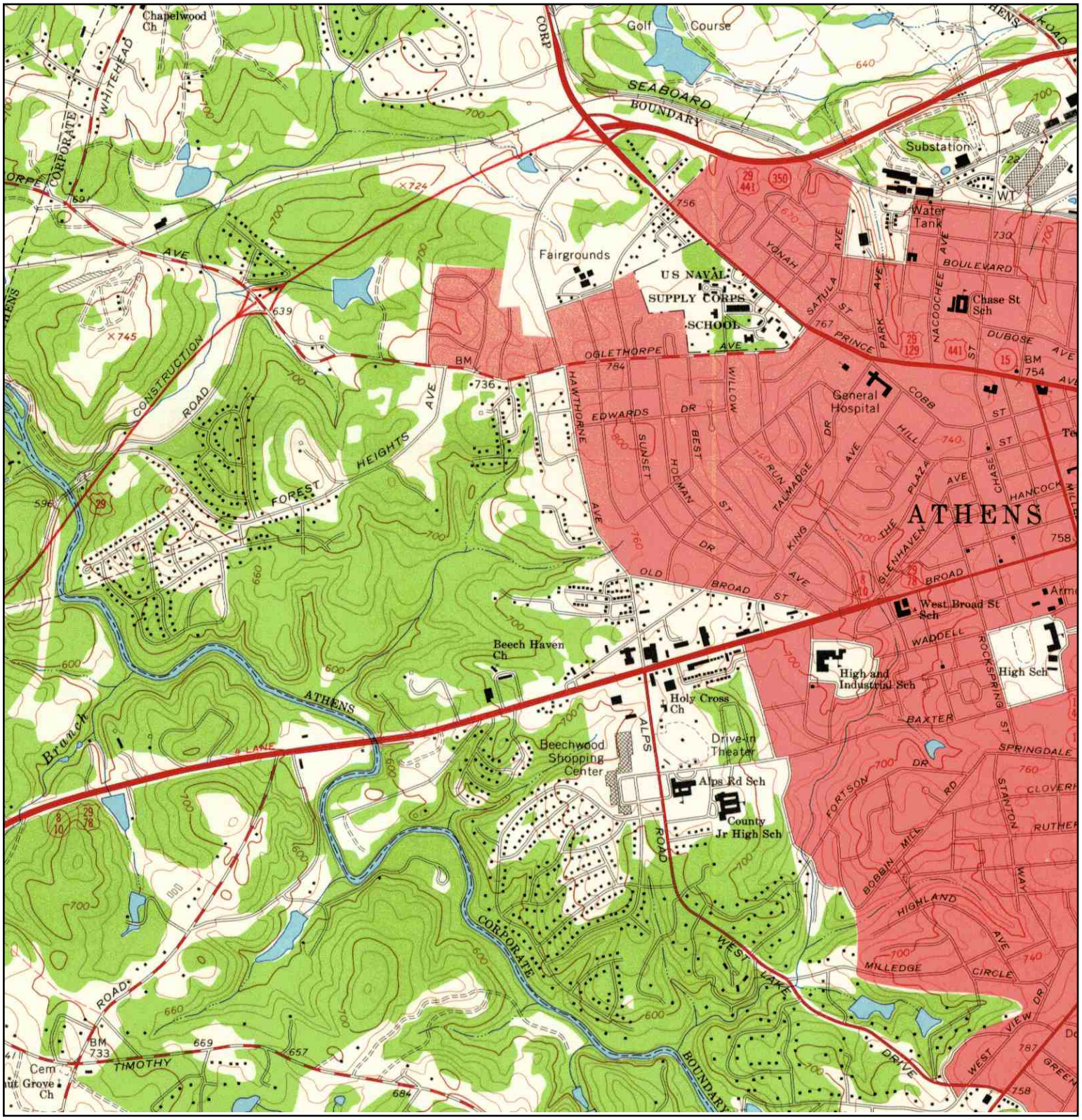
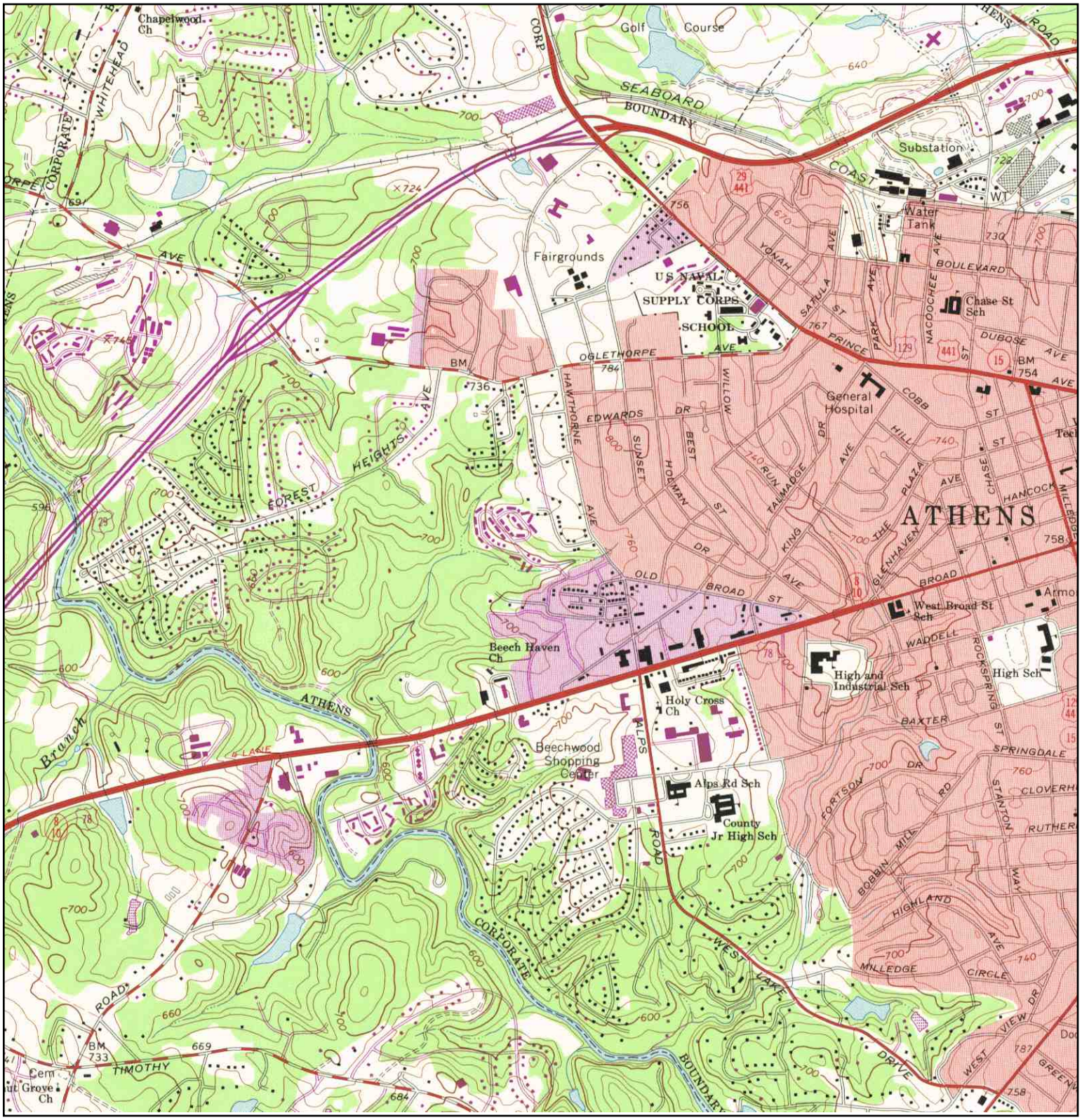
Historical Topographic Map



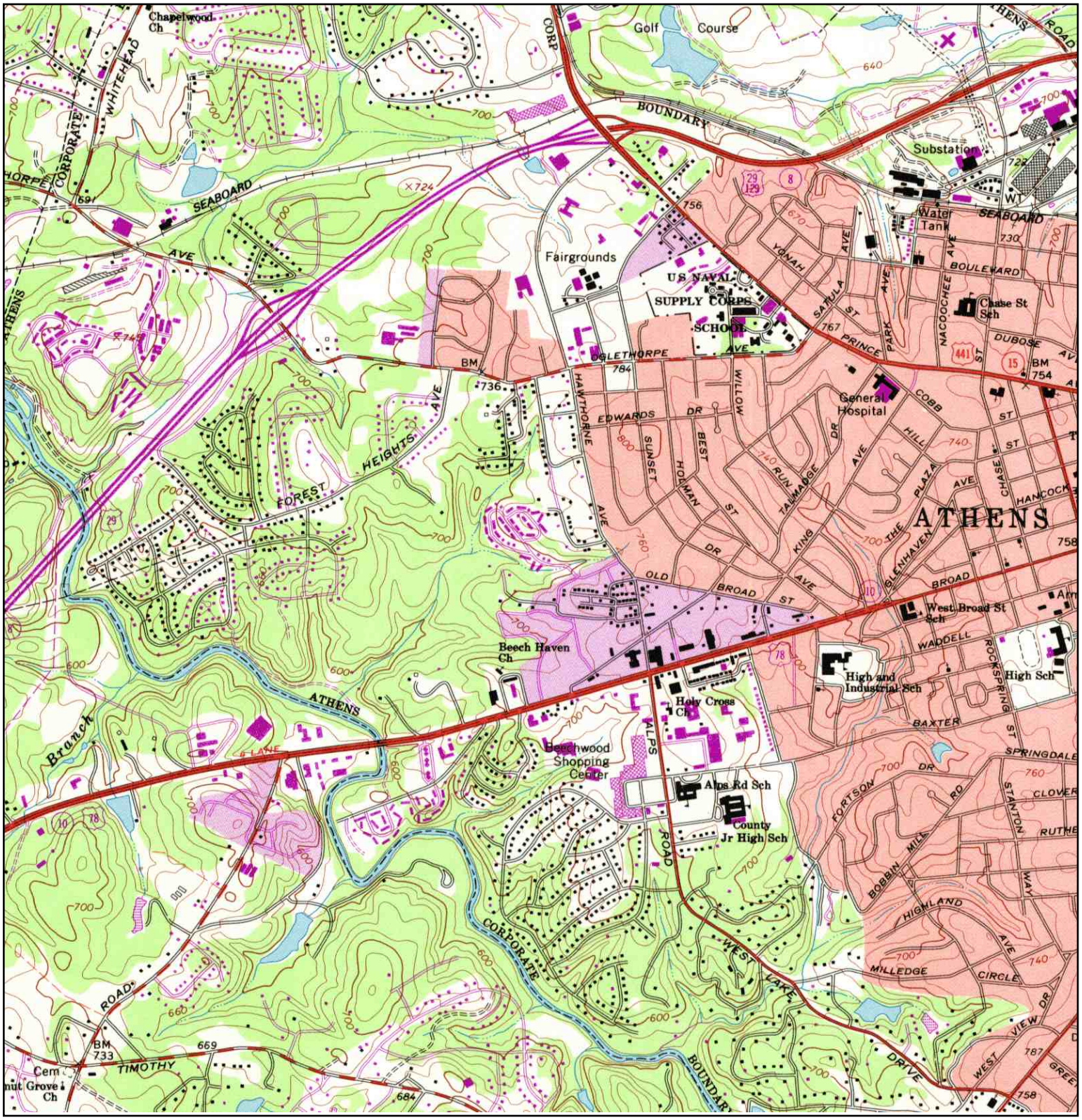
N	TARGET QUAD NAME: ATHENS WEST MAP YEAR: 1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Jack R. Wells Redevelopment ADDRESS: Pauldoe Street Athens, GA 30606 LAT/LONG: 33.9542 / -83.4147	CLIENT: United Consulting Group Ltd. CONTACT: Andy Armstrong INQUIRY#: 3165475.4 RESEARCH DATE: 09/13/2011

Historical Topographic Map



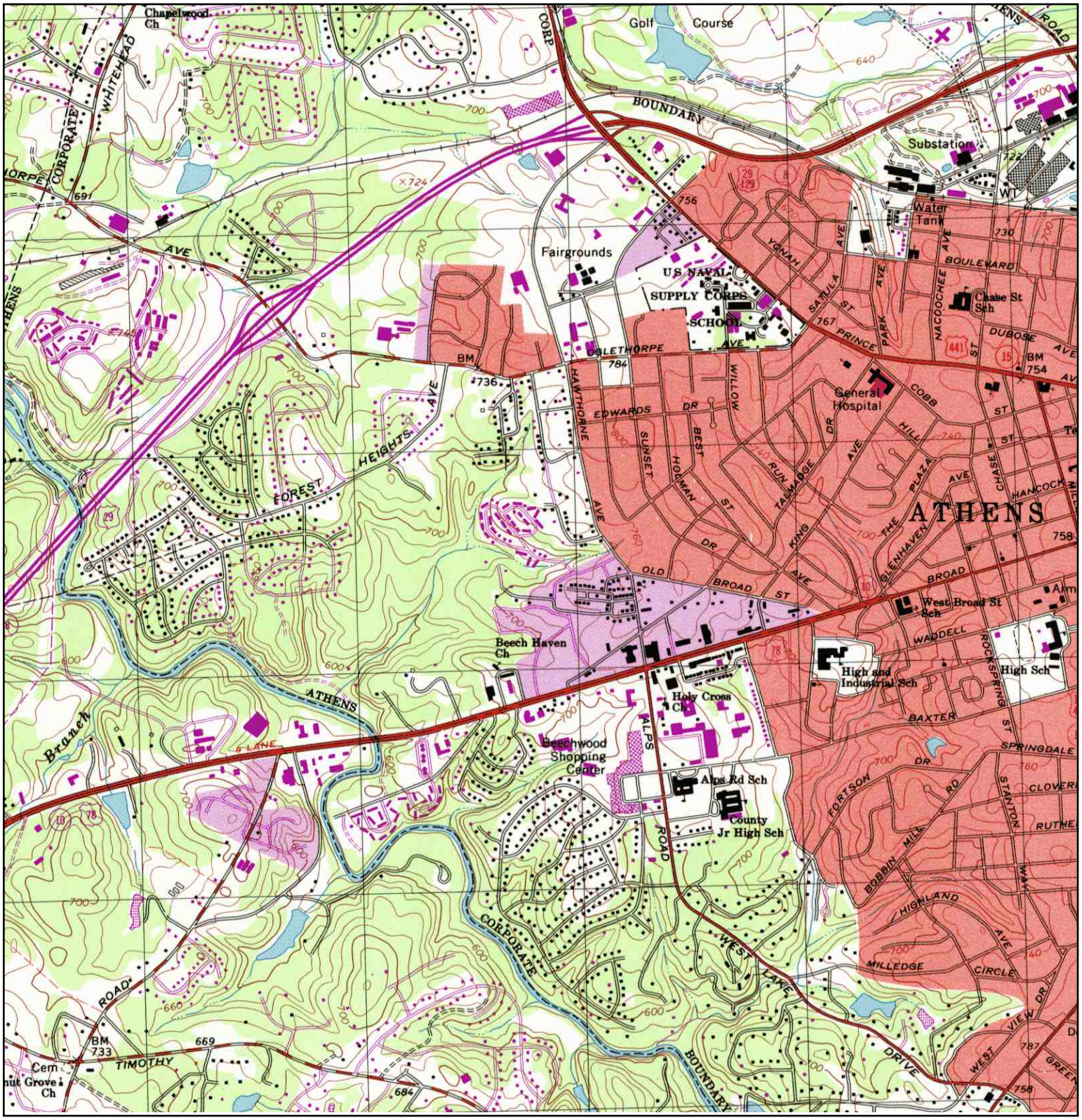
N	TARGET QUAD NAME: ATHENS WEST MAP YEAR: 1973 PHOTOREVISED:1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Jack R. Wells Redevelopment ADDRESS: Pauldoe Street Athens, GA 30606 LAT/LONG: 33.9542 / -83.4147	CLIENT: United Consulting Group Ltd. CONTACT: Andy Armstrong INQUIRY#: 3165475.4 RESEARCH DATE: 09/13/2011

Historical Topographic Map



N	TARGET QUAD NAME: ATHENS WEST MAP YEAR: 1984 PHOTOREVISED:1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Jack R. Wells Redevelopment ADDRESS: Pauldoe Street Athens, GA 30606 LAT/LONG: 33.9542 / -83.4147	CLIENT: United Consulting Group Ltd. CONTACT: Andy Armstrong INQUIRY#: 3165475.4 RESEARCH DATE: 09/13/2011

Historical Topographic Map



N	TARGET QUAD NAME: ATHENS WEST MAP YEAR: 1998 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Jack R. Wells Redevelopment ADDRESS: Pauldoe Street Athens, GA 30606 LAT/LONG: 33.9542 / -83.4147	CLIENT: United Consulting Group Ltd. CONTACT: Andy Armstrong INQUIRY#: 3165475.4 RESEARCH DATE: 09/13/2011

APPENDIX C

4. City Directories

Jack R. Wells Redevelopment
570 Pauldoe Street
Athens, GA 30606

Inquiry Number: 3165475.6
September 27, 2011

The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2010	Polk's City Directory	-	X	X	-
2005	Polk's City Directory	X	X	X	-
2000	Polk's City Directory	X	X	X	-
1995	Polk's City Directory	-	X	X	-
1990	Johnson's City Directory	-	X	X	-
1986	Johnson's City Directory	-	X	X	-
1981	Johnson's City Directory	-	X	X	-
1975	Mullin-Kille's City Directory	-	X	X	-
1970	Mullin-Kille's City Directory	-	X	X	-
1964	Nelson's City Directory	-	-	-	-
1960	Nelson's City Directory	-	-	-	-
1954	Nelson's City Directory	-	-	-	-
1949	Baldwin's City Directory	-	-	-	-
1942	Baldwin's City Directory	-	-	-	-
1938	Baldwin's City Directory	-	-	-	-
1931	Piedmont's City Directory	-	-	-	-
1926	Piedmont's City Directory	-	-	-	-
1920	Athens' City Directory	-	-	-	-
1915	Athens' City Directory	-	-	-	-
1909	Athens' City Directory	-	-	-	-
1904	Athens' City Directory	-	-	-	-
1898	Finney's City Directory	-	-	-	-
1889	Pope's City Directory	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

570 Pauldoe Street
Athens, GA 30606

FINDINGS DETAIL

Target Property research detail.

Year	*Uses*	*Source*
2005	Boys and Girls Club of America	Polk's City Directory
2000	Boys and Girls Club of America	Polk's City Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Pauldoe Street

550 Pauldoe Street

Year	*Uses*	*Source*
2010	Residential	Polk's City Directory
2005	Residential	Polk's City Directory
2000	Residential	Polk's City Directory
1995	Residential	Polk's City Directory
1990	Residential	Johnson's City Directory
1986	Residential	Johnson's City Directory
1981	Residential	Johnson's City Directory
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

560 Pauldoe Street

Year	*Uses*	*Source*
2010	Residential	Polk's City Directory
2005	Residential	Polk's City Directory
2000	Residential	Polk's City Directory
1995	Residential	Polk's City Directory
1990	Residential	Johnson's City Directory
1986	Residential	Johnson's City Directory
1981	Residential	Johnson's City Directory
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

565 Pauldoe Street

Year	*Uses*	*Source*
2010	Residential	Polk's City Directory
2005	Residential	Polk's City Directory
2000	Residential	Polk's City Directory
1995	Jack Wells Boys and Girls Club	Polk's City Directory
1990	Residential	Johnson's City Directory
1986	Residential	Johnson's City Directory
1981	Residential	Johnson's City Directory

FINDINGS

Year	Uses	Source
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

575 Pauldoe Street

Year	Uses	Source
2010	Residential	Polk's City Directory
2005	Residential	Polk's City Directory
2000	Residential	Polk's City Directory
1995	Not Verified	Polk's City Directory
1990	No information	Johnson's City Directory
1986	Residential	Johnson's City Directory
1981	Residential	Johnson's City Directory
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

585 Pauldoe Street

Year	Uses	Source
2010	No current listing	Polk's City Directory
2005	Residential	Polk's City Directory
2000	Not Verified	Polk's City Directory
1995	Residential	Polk's City Directory
1990	No information	Johnson's City Directory
1986	No information	Johnson's City Directory
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

589 Pauldoe Street

Year	Uses	Source
2010	No current listing	Polk's City Directory
2005	No current listing	Polk's City Directory
2000	Residential	Polk's City Directory
1995	Residential	Polk's City Directory
1990	No information	Johnson's City Directory
1986	No information	Johnson's City Directory
1981	Residential	Johnson's City Directory
1975	Residential	Mullin-Kille's City Directory
1970	Residential	Mullin-Kille's City Directory

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched	Street Not Identified in Research Source
Pauldoe Street	1964, 1960, 1954, 1949, 1942, 1938, 1931, 1926, 1920, 1915, 1909, 1904, 1898, 1889

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
570 Pauldoe Street	2010, 1995, 1990, 1986, 1981, 1975, 1970

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
550 Pauldoe Street	No Years Found
560 Pauldoe Street	No Years Found
565 Pauldoe Street	No Years Found
575 Pauldoe Street	No Years Found
585 Pauldoe Street	1981
589 Pauldoe Street	No Years Found

APPENDIX D – DOCUMENTATION FROM TITLE COMPANY/TITLE PROFESSIONAL

APPENDIX D

1. Recorded Land Title Records

HunterMaclean

HunterMaclean
Attorneys at Law
200 E. Saint Julian Street
Post Office Box 9848
Savannah, GA 31412-0048

EDWARD O. HENNEMAN, JR.
Phone 912.944.1635
Fax 912.236.4936
www.huntermaclean.com
thenneman@huntermaclean.com

April 26, 2012

David Huetter
United Consulting Services, Ltd.
625 Holcomb Bridge Road
Norcross, Georgia 30071

Re: Pauldoe Redevelopment Phase I
Athens-Clarke County, Georgia

Dear Mr. Huetter:

We have been asked by Clara Trejos at Columbia Residential to provide you with a chain of title showing the fee simple owners of title to the above referenced property in connection with your preparation of a Phase I Environmental Report for the site. Accordingly we have caused the title to the property to be searched, and the results of our research are as follows:

The multifamily housing project formerly known as the Jack R. Wells Public Housing Complex and now being developed in phases as Pauldoe Redevelopment was an assemblage of several smaller parcels of land which were acquired by the Housing Authority of the City of Athens in 1964 through condemnation actions which resulted in title being vested in the Housing Authority of the City of Athens by judgments of the Clarke County, Georgia Superior Court. A list of instruments vesting title in the Housing Authority of the City of Athens is attached to this letter and identified as Exhibit "A."

While we have run the names of the prior owners of the property as identified in the condemnation actions back to the earliest available records in Clarke County, Georgia, we were not able to locate copies of deeds in the back chains of title for any of the parcels except for one 14.48 acre parcel constituting a portion of the overall project. The chain of title with copies for that 14.48 acre parcel is attached to this letter and identified as Exhibit "B."

In connection with the title search we caused the appropriate lien and real estate record dockets in Clarke County, Georgia to be searched and we found no environmental liens filed with regard to the property.

This letter is intended for the exclusive use of United Consulting for the sole purpose of identifying owners of fee simple interests in the property for the time periods specified herein, and may not be given to or relied upon by any other party whomsoever without the written consent of the undersigned firm.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

Edward O. Henneman, Jr.

EOH/mab
Enclosures

HunterMaclean 200 E. Saint Julian Street Post Office Box 9848 Savannah, GA 31412-0048

Exhibit "A"

Instruments Vesting Title in Housing Authority of the City of Athens

Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 1.66 Acres of Land and Ed Bazzelle, Docket No. 16742, which Judgment of Court was recorded in Deed Book 238, Page 487, Clarke County records.

Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 14.48 Acres of Land and Walter Faust, Jr. and Annie Faust, Docket No. 16744, which Judgment of Court was recorded in Deed Book 238, Page 489, Clarke County records.

Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 3.98 Acres of Land and Ed Bazzelle, Docket No. 16745, which Judgment of Court was recorded in Deed Book 238, Page 491, Clarke County records.

Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 12.47 Acres of Land and Ed Bazzelle, Mrs. Katherine M. Decker and Duncan Burnet, Jr., Docket No. 16746, which Judgment of Court was recorded in Deed Book 238, Page 492, Clarke County records.

Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 4.98 Acres of Land and Susie Howell, Dorothy Atkins and Helen Ealey, Docket No. 16743, which Judgment of Court was recorded in Deed Book 238, Page 494, Clarke County records.

Exhibit "B"

Instruments in Chain of Title for 14.48 Acre Parcel

1. Judgment of Court dated October 27, 1964, entered in the case of Housing Authority of the City of Athens vs. 14.48 Acres of Land and Walter Faust, Jr. and Annie Faust, Docket No. 16744, which Judgment of Court was recorded in Deed Book 238, Page 489, Clarke County records.

2. Warranty Deed from W. D. Beacham and R. B. Weil to Annie Faust and Walter Faust, Jr. dated March 24, 1948 and recorded in Deed Book 106, Pge 497, Clarke County records.

3. Warranty Deed from T. W. Brobston to W. D. Beacham and R. B. Weil dated September 18, 1947 and recorded in Deed Book 105, Page 495, Clarke County records.

4. Warranty Deed from Mrs. C. A. Brobston to T. W. Brobston dated November 1, 1929 and recorded in Deed Book 54, page 4, Clarke County records.

BOOK 238 PAGE 487

JUDMENT OF COURT

ED BAZZELLE TO HOUSING AUTHORITY OF THE CITY OF ATHENS

IN THE SUPERIOR COURT OF

CLARKE COUNTY, GEORGIA

HOUSING AUTHORITY OF THE CITY OF ATHENS

VS.

1.968 Acres of Land and
ED BAZZELLE

Docket No. 16742
In Rem
Condemnation

JUDGMENT OF COURT

In pursuance to the court order

Special Master duly appointed and qualified has

made an award and filing in the above stated case.

All provisions of law as to service and notice of

all parties interested in the property described in the petition

have been complied with, pursuant to orders and directions of

the court consistent with justice and due process of law.

IT IS DECREED, ORDERED AND ADJUDGED that all the

property described in the petition, to-wit:

All that tract or parcel of land lying and being

in Athens, Clarke County, Georgia, containing 1.968 acres and

being more particularly described as follows:

Beginning at an iron pin where said property corners

with property of Mary Shackelford, said beginning point being

situated north 81 degrees 25 minutes east 222 feet from the

Dairy Association and running thence south 16 degrees 29 minutes

west 98.5 feet to an iron pin; running thence south 36 degrees

57 minutes east 165.6 feet to a point; running thence south 0

degrees 25 minutes east 145.6 feet to an iron pin; running

thence south 84 degrees 11 minutes west 217.6 feet to the be-

ginning point and thereon.

This property is bounded on the south by the Hiram

Smith Estate, on the west by lands of Mary Shackelford, on

the north by lands of Walter and Annie Fraser, and by other lands

of Ed Bazzelle, and on the east by lands formerly of Claire Moor

Bazzelle, Packer and others.

This property is designated as parcel 2 in the plat

of Barrow Avenue Project, Housing Authority of the City of

Athens, by Bentley Bailey, dated February 8, 1961.

be and the same is hereby condemned in fee simple, and upon

the payment of the sum of $ 1202.00 to the plaintiff, Housing

Authority of the City of Athens, and its successors in office,

are hereby vested with full, complete, and unencumbered fee

simple rights to all the lands and/or access described in the petition.

It is ordered that this order be filed as part of the record in this case.

This 27 day of October, 1964.

James Barrett
State Superior Court, Western Circuit

CLERK'S OFFICE
SUPERIOR COURT
CLARKE COUNTY, GEORGIA

Filed for record 9:00 A.M. 28 day of October 1964
and recorded in Book 238 Page 487
this 31 day of Oct. 1964
King Crawford
Clerk

Filed for record 9:00 A.M., Oct. 28, 1964

Recorded Oct. 31, 1964
King Crawford, Clerk

238-489

JUDMENT OF COURT

WALTER FAUST, JR., etal TO HOUSING AUTHORITY OF THE CITY OF athens

[illegible]

authority of the City of Athens, and its successors in office, are hereby vested with full, complete, and unencumbered fee simple title to all the land and/or access described in the petition.

Let this order be filed as part of the record in this case.

This 24 day of October, 1964.

Judge, Superior Court, Clarke County

CLERK'S OFFICE
SUPERIOR COURT
CLARKE COUNTY, GEORGIA

Filed for record at 9:00 A.M.
this 28 day of Oct 1964
and recorded in Book 238 Folio 489
this 31 day of Oct 1964
King Crawford
Clerk S.C.C.C.

Filed for record 9:00 A.M., Oct. 28, 1964

Recorded Oct. 31, 1964
King Crawford, Clerk

238-491

JUDMENT OF COURT

ED BAZZELLE TO HOUSING AUTHORITY OF THE CITY OF ATHENS

[illegible]

IN THE SUPERIOR COURT OF

CLARKE COUNTY, GEORGIA

HOUSING AUTHORITY OF THE CITY OF ATHENS, Docket No. 16717

Petitioner

vs.

Condemnation

3.08 Acres in Land and ED BAZZELLE

JUDGMENT OF COURT

[illegible]

[illegible] Petitioner, duly appointed and qualified as

Special Master, duly appointed and qualified as

made [illegible] and [illegible] the above-styled case

[illegible] and report on

the condemnation of the property described in the petition

[illegible] parcels involved in the condemnation

have been [illegible] by agreement of the parties and directions of

the Court concerning [illegible] and due properly

[illegible] ORDERED, ADJUDGED AND DECREED that said [illegible]

property described in the petition

[illegible] Clarke County, Georgia, containing 3.08 acres and

[illegible] more particularly described as follows:

[illegible] the Northern Counter of

[illegible] property of Salem and [illegible] thence South 70 degrees

[illegible] minutes West [illegible] thence South 70 degrees

West [illegible] minutes West [illegible] thence South 27 degrees

West [illegible] 247 feet to a point [illegible] minutes West

[illegible] 5 minutes West [illegible] 5 minutes West [illegible] minutes

[illegible] 55 degrees 45 minutes West [illegible] feet to a point

thence South 75 degrees [illegible] West 25 feet to a point

[illegible] South 50 degrees [illegible] 27 feet to a

point [illegible] South 50 degrees [illegible] minutes West [illegible]

point [illegible] South [illegible] minutes West [illegible]

point [illegible] the beginning [illegible]

[illegible] property [illegible] Hardwood Corporation and

[illegible] Petitioner [illegible] property

[illegible] Petitioner [illegible] property

[illegible] Petitioner [illegible] property

[illegible] February 3, 1964

[illegible] the same is hereby [illegible] in the [illegible] and [illegible]

[illegible] and the same is hereby [illegible] the Petitioner, Housing

Authority of the City of Athens, [illegible] in office,

[illegible] Petitioner [illegible] and its successors in office,

[illegible] and [illegible] and recommended fee

[illegible] hereby vested [illegible] and [illegible] described in the

[illegible] the [illegible] and [illegible] described in the

[illegible] petition.

[illegible] shall be part of the record in this

case.

This [illegible] day of October, 1964.

[illegible]

Judge, Superior Court, Western

Circuit

Filed for record 9:00 A.M., Oct. 28, 1964

Recorded Oct. 31, 1964
King Crawford, Clerk

238-492

JUDMENT OF COURT

ED BAZZELLE, etal TO HOUSING AUTHORITY OF THE CITY OF ATHENS

IN THE SUPERIOR COURT OF

CLARKE COUNTY, GEORGIA

HOUSING AUTHORITY OF THE CITY OF ATHENS

VS

ca 47 Acres of Land; ED BAZZELLE; MRS. KATHERINE M. BRAKER AND BENJAMIN BURNETT, JR.

Docket No. 16746
Ten Ren
Condemnation

JUDGMENT OF COURT

It appearing to the court that

Special Master duly appointed and qualified has made an award and finding in the above styled case;

All provisions of law as to service and notice on all parties interested in the property described in the petition have been complied with, pursuant to orders and directions of the court consistent with justice and due process of law;

IT IS DECREED, ORDERED AND ADJUDGED THAT all the property described in the petition, to wit:

All that tract or parcel of land lying and being in Athens, Clarke County, Georgia, containing ca 47 acres and being more particularly described as follows:

Beginning at an iron pin on the South side of Hawthorne Avenue on said iron pin being approx. 362 feet West of Hawthorne Avenue and running thence South 10 degrees 17 minutes East 445.5 feet to an iron pin; running thence South 70 degrees 18 minutes East 597 feet to a point; running thence South 83 degrees 35 minutes West 524.8 feet to an iron pin; running thence South 87 degrees 45 minutes East 720.4 feet to an iron pin; running thence North 7 degrees 5 minutes East 130 feet to an iron pin; running thence North 9 degrees 21 minutes East 175.6 feet to a point; running thence South 88 degrees 38 minutes East 420 feet to an iron pin; running thence North 80 degrees 9 minutes East 265 feet to an iron pin; running thence North 77 degrees 51 minutes East 70.9 feet to an iron pin; running thence North 79 degrees 54 minutes East 134.7 feet to the beginning point and iron pin.

This property is designated as Parcel 1 on map of Hawthorne Avenue Project, Housing Authority of the City of Athens, by Rea Surveying, dated January 6, 1958, and is bounded on the North by lands of Ed Bazzelle, lands now or formerly of Hawthorne Real Estate and Hawthorne Street Extension; on the East by lands of B. C. Stanford and lands formerly of Mrs. Hewitt, now deceased, by lands of Mary Stovall, on the South by Bazzelle Subdivision and Hawthorne Avenue; and on the West by Bazzelle Subdivision and lands of Ed Bazzelle, formerly Davis.

be and the same is hereby condemned in fee simple and upon the payment of the sum of [illegible] the plaintiff, Housing

OF ATHENS

Authority of the City of Athens, and its successors in office, are hereby vested with fully, conveying, and unencumbered fee simple title to said the land and/or access described in the petition.

Let this order be filed as part of the record in this case.

This 27th day of October, 1964.

James B. Sumner
Judge, Superior Court, Western Circuit

CLERK'S OFFICE
SUPERIOR COURT
CLARKE COUNTY, GEORGIA

Filed for record at 9:00 o'clock A.M. this 28 day of Oct. 1964
and recorded in Book 238 Folio 492
this 31 day of Oct. 1964
King Crawford
Clerk S.C.C.C.

Filed for record 9:00 A.M., Oct. 28, 1964

Recorded Oct. 31, 1964
King Crawford, Clerk

238-494

JUDMENT OF COURT

SUSIE HOWELL, etal TO HOUSING AUTHORITY OF THE CITY OF ATHENS

IN THE SUPERIOR COURT OF

CLARKE COUNTY, GEORGIA

HOUSING AUTHORITY OF THE CITY OF ATHENS

VS.

Docket No. 16743

4.98 Acres of Land, SUSIE HOWELL, In Rem
DOROTHY ATKENS AND HELEN PATSY Condemnation

JUDGMENT OF COURT

It appearing to the Court that:

Special Master duly appointed and qualified has made in writing and filing in the above stated case,

All provisions of law as to service and notice on all persons interested in the property described in the petition have been complied with, pursuant to orders and directions of the court consistent with justice and due process of law:

IT IS DECREED, ORDERED AND ADJUDGED that as to the property described in the petition, to-wit:

All that tract or parcel of land lying and being in Athens, Clarke County, Georgia, containing 4.98 acres and being more particularly described as follows:

Beginning at an iron pin at the northwest corner of the intersection of Old Broad Street Extension and Hawthorne Avenue and running thence along Old Broad Street Extension southwest 80 degrees 52 minutes west 280.1 feet to an iron pin, running thence south 68 degrees 2 minutes west 35 feet to an iron pin, running thence south 50 degrees 20 minutes west 129.8 feet to an iron pin, running thence south 83 degrees 38 minutes west 176.1 feet to an iron pin, running thence north 10 degrees 49 minutes west 167.4 feet to an iron pin, running thence along the meanderings of a branch in a northeasterly direction an approximate distance of 400 feet to an iron pin situated on the west side of Hawthorne Avenue, running thence along said Hawthorne Avenue south 37 degrees 21 minutes east 213.3 feet to an iron pin, continuing thence along said Hawthorne south 38 degrees 52 minutes east 169.6 feet to the beginning, thence continuing along said Hawthorne south 35 degrees 28 minutes east 147 feet to the beginning point.

The house located on said property is known as 126 Old Broad Street Extension.

be and the same is hereby condemned in fee simple, and upon the payment or the sum of $44,175.00 to the plaintiff, Housing Authority of the City of Athens, and its successors in office, are hereby vested with full, complete and unencumbered fee

simple title to all the land and/or access described in the petition

Per this order, placed as part of the record in this case.

This date:

Given, 27th day of October, 1964.

Judge, Stone Mountain Judicial Circuit

CLERK'S OFFICE
SUPERIOR COURT
CLARKE COUNTY, GEORGIA

Filed for record at 9:00 o'clock A.M. the 28th day of Oct. 1964
and recorded in Book 238 Folio 494
this 31 day of Oct. 1964
King Crawford Clerk S.C.C.C.

Filed for record 9:00 A.M., Oct. 28, 1964

Recorded Oct. 31, 1964
King Crawford, Clerk

WARRANTY DEED

W. D. BEACHAM, ET AL. TO ANNIE FAUST and WALTER FAUST, JR.

STATE OF GEORGIA,

CLARKE COUNTY.

THIS INDENTURE, Made this 24 day of March in the year of our Lord One Thousand Nine Hundred and 1948 between W. D. Beacham and R. B. Weil of the State of Georgia and County of Clarke of the first part, and Annie Faust and Walter Faust Jr., of the State of Georgia and County of Clarke of the second part,

WITNESSETH: That the said part__ of the first part, for and in consideration of the sum of Fifteen Hundred, ($1500.00) - - - Dollars, in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents do grant, bargain, sell and convey unto the said parties of the second part, and their heirs and assigns,

ALL that tract or parcel of land lying and being in -

ALL that tract or parcel of land, lying and being 216th, Dist. G. M., said State and County, near the Mitchell Bridge Road, containing Fifteen and Forty-six One Hundredth, (15.46) Acres, more or less, composed of small tracts adjoining and forming one tract of land, and fully described in a deed from T. W. Brobston to the grantors of this deed, said deed dated 18, September 1947, recorded in the office of the Clerk of the Superior Court, Clarke County, Georgia, in deed book 106, page 491.

TO HAVE AND TO HOLD the said bargained premises, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging or in any wise appertaining, to the only proper use, benefit and behoof of them the said parties of the second part, their heirs and assigns forever, In Fee Simple.

And the said parties of the first part, for themselves, heirs, executors and administrators will warrant and forever defend the right and title to the above described property unto the said parties of the second part, their heirs and assigns, against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, The said parties of the first part has hereunto set their hand and affixed their - seal, the day and year above written.

Signed, sealed and delivered in the presence of:

Jessie B. Lanier

Dorsey Davis
N. P. Ga. State at Large.

W. D. Beacham (Seal)

R. B. Weil (Seal)

$1.65 U. S. Doc. I. R. Stamps, Affixed and Cancelled.

Filed for record 2:10 P. M. March 26th. 1948. Recorded March 30th. 1948.

E. J. Crawford, Clerk.

DEED TO SECURE DEBT WITH POWER OF SALE

ANNIE FAUST, ET AL. TO W. D. BEACHAM and R. B. WEIL

STATE OF GEORGIA,

CLARKE COUNTY.

In consideration of One Thousand ($1000.00). . . Dollars, the receipt whereof is hereby acknowledged, Annie Faust and Walter Faust, Jr., of Clarke County, Georgia, of the first part, have this day bargained and sold and do hereby transfer and convey unto W. D.

Filed for Record May 13 1957 Clerk S.C.

STATE OF GEORGIA, Clarke County. WARRANTEE DEED

This Indenture made and entered into this 18th day of September in the year of our Lord One Thousand Nine Hundred and Forty seven between T. W. Brobston of the County of Richmond State of Georgia as party of the First Part, and W. D. Beacham and R. B. Weil of the County of Clarke State of Georgia as parties of the Second Part:

WITNESSETH, that the said party of the first part for and in consideration of the sum of Ten ($10.00) Dollars & other valuable consideration in hand paid, at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents do grant, bargain, sell, convey and confirm unto the said parties of the second part, their heirs and assigns

All of that tract or parcel of land lying and being in Clarke County, Georgia, near the Mitchell Bridge Road, containing in the aggregate some 15.46 acres, more or less, composed of four small tracts adjoining and forming one tract of land, and more particularly described as follows:

First. Fronting for some 90 feet on the road running about parallel with the Mitchell Bridge Road and being connected with the Mitchell Bridge Road by another road; beginning at a certain point on this road and running South 10-1/2 degrees east 396 feet to a gulley; thence following the line of said gulley south 63 degrees west 102 feet to a point; thence north 59-1/2 degrees west 86 feet to a point on said gulley; thence north 10-1/2 degrees west 132 feet to a point; thence north 64-1/2 degrees east 80 feet to a point; thence north 209 feet to the aforementioned road; thence along said road in an easterly direction 90 feet to the beginning point on said road, this particular tract containing 1 acre, more or less, and being composed of the two tracts covered by deed of George E. Deadwyler to J. L. Pendley dated the 15th day of September, 1919, and deed from William Norman and others to J. L. Pendley dated March 1st. 1919, and recorded in the Clerk's Office of the Superior Court Clarke County, Georgia, in record of deeds Book 25, folio 212;

Second. Another tract composed of two other smaller tracts, this tract now being described beginning at a certain point across from the big gulley above referred to and running north 10-1/2 degrees west 162 feet to a point; thence across a little alley-way 15 feet to a point; thence South 87 degrees west 410 feet to a point; thence north 67-1/2 degrees west 200 feet to a point; thence south 67-1/2 degrees west 225 feet to an oak stump; thence south 62-1/2 degrees west 151 feet to a point; thence south 11-1/2 degrees east 360 feet; thence south 16-1/2 degrees east 264 feet to a point; thence south 87 degrees east 370 feet to a point; thence north 55-3/4 degrees east 100 feet; thence north 18-3/4 degrees east 200 feet to a point; thence north 27 degrees west 227 feet to a point; thence north 78 degrees east 210 feet to a point; thence north 10-1/2 degrees west 162 feet to the beginning point on the gulley, composed of 14.46 acres, more or less, and covered by two deeds, one from J. H. Sims to J. L. Pendley, dated April 25th, 1918, recorded in deed book 25, page 441, of Clarke County records, containing 2.10 acres, and another deed from Robert W. Holman to J. L. Pendley, dated December 24th, 1919, and containing 12.36 acres, more or less;

Said property having been conveyed by J. L. Pendley to Mrs. C. A. Brobston by Warranty Deed dated December 24th, 1919, recorded in deed book 27, page 518, and conveyed by Mrs. C. A. Brobston to the said T. W. Brobston by warranty deed dated November 1st, 1929, recorded in deed book 54, page 4, of said Clarke County, Georgia Records.

TO HAVE AND TO HOLD, the said described property, with all and singular, the rights, members and appurtenances thereunto appertaining, to the only proper use, benefit and behoof of the said parties of the second part / their heirs, executors, administrators and assigns, in Fee Simple; and the said party of the first part the said described property unto the said parties of the second part, their heirs, executors, administrators and assigns, against the said party of the first part, his heirs, executors, administrators and assigns, and against all and every other person or persons, shall and will warrant and forever defend by virtue of these presents

IN WITNESS WHEREOF, the said party of the first part has hereunto set his hand, affixed his seal, and delivered these presents the day and year first above written.

Signed, sealed and delivered in presence of

T. A. Maxwell

John T. Holley
Notary Public, Richmond County, Ga.
My commission expires May 14, 1950.
(N. P. Seal Affixed)

T. W. Brobston (Seal)
(T. W. Brobston) (Seal)

$1.10 U. S. Doc. I. R. Stamps, Affixed and Cancelled. (Seal)

Filed this 23rd. day of September, 1947, at 9:55 o'clock A. M.

Recorded this 24th day of September, 1947.

E. J. Crawford, Clerk Superior Court.

acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell and convey unto the said part_ of the second part, his heirs and assigns, all that tract or parcel of land lying and being in the City of Athens, State of Georgia, being a part of the lot No.61 of the plan of said cite fronting forty-eight and 7/10 feet on Reese Street and running back One Hundred and seventy-five and 9/20 feet to a 12 foot alley, and joining lot of Robert McCombs on the east, and Gilbert Hayes on the west, being fully described in the Warranty Deed No.25, issued by Marion Mch.Cobb, Sallie A.Jackson, Callie C.Hull and Marion T.Smith, sold to Samuel S.Scott on October 14, 1890. Book 5, folio 54, September 10, 1908.

TO HAVE AND TO HOLD the said bargained premises, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging or in any wise appertaining, to the only proper use, benefit and behoof of him the said part_ of the second part, his heirs and assigns forever, in Fee Simple.

And the said part_ of the first part, for his heirs, executors and administrators will warrant and forever defend the right and title to the above described property unto the said part_ of the second part, his heirs and assigns, against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, The said part_ of the first part has hereunto set his hand and affixed his seal, the day and year above written.

Signed, sealed and delivered
in the presence of - D.Brydie Cole (Seal)

Witness Jno.A.Mann

Witness Cordie McWhorter

Witness H.L.Lumpkin, N.P.
State at Large, Ga.
Notarial Seal of H.L.Lumpkin, Affixed

Filed for Record 8:30 A.M., Nov.18th 1929 Recorded November 18th 1929

S.J.Crawford, Clerk

- -

WARRANTEE DEED
MRS.C.A.BROBSTON TO T.W.BROBSTON

STATE OF GEORGIA, MORGAN COUNTY.

THIS INDENTURE made and entered into this first day of November in the year of our Lord One Thousand Nine Hundred and Twenty-nine between Mrs.C.A.BROBSTON of the County of Morgan State of Georgia party of the First Part, and T.W.Brobston of the County of Fulton State of Georgia party of the Second Part:

WITNESSETH, that the said Mrs.C.A.Brobston for and in consideration of the sum of - - SEVEN HUNDRED AND no/100 - - DOLLARS in hand paid, at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, convey and confirm unto the said T.W.Brobston his heirs and assigns, all of that tract or parcel of land lying and being in Clarke County, Georgia, near the Mitchell Bridge Road, containing in the aggregate some 13.46 acres, more or less. This tract being composed of four tracts as hereinafter accurately described:

FIRST: Fronting for some 90 feet on the road running about parallel with the Mitchell Bridge Road and being connected with the Mitchell Bridge Road by another road. Beginning at a certain point on this road and running South 10½ degrees East 394 feet to a gulley; thence following the line of said gulley South 63 degrees West 102

feet to a point; thence North 59½ degrees West 86 feet to a point on said gulley; thence North 10½ degrees West 132 feet to a point; thence North 84½ degrees East 80 feet to a point; thence North 209 feet to the aforementioned road; thence along said road in an Easterly direction 90 feet to the beginning point on said road, This particular tract containing 1 acre, more or less, and being composed of the two tracts covered by deed of George E.Deadwyler to J.L.Pendley dated the 15th day of September, 1919, and deed from William Norman and others to J.L.Pendley dated March 1st 1919, and recorded in the Clerk's Office, Superior Court, Clarke County, Georgia, in record of deeds Book 25, folio 212.

SECOND: Another tract composed of two other smaller tracts, this tract now being described beginning at a certain point across from the big gulley above referred to and running North 10½ degrees West 182 feet to a point; thence across a little alley way 15 feet to a point; thence South 87 degrees West 410 feet to a point; thence North 87½ degrees West 200 feet to a point; thence South 87½ degrees West 225 feet to an oak stump; thence South 82½ degrees West 151 feet to a point; thence South 11½ degree East 380 feet; thence South 15½ degrees East 264 feet to a point; thence South 87 degrees East 370 feet to a point; thence North 55 3/4 degrees East 100 feet; thence North 18 3/4 degrees East 200 feet to a point; thence North 27 degrees West 227 feet to a point; thence North 78 degrees East 210 feet to a point; thence North 10½ degrees West 182 feet to the beginning point on the gulley, composed of 14.46 acres, more or less, and covered by two deeds one from J.H.Sims to J.L.Pendley, dated April 25th 1918, and recorded in Deed Book 25, page 441, of Clarke County Records, containing 2.10 acres, and another deed from Robert W.Holman to J.L.Pendley, dated December 24th, 1919, and containing 12.36 acres, more or less.

TO HAVE AND TO HOLD, the said described property, with all and singular, the rights, members and appurtenances thereunto appertaining, to the only proper use, benefit and behoof of the said T.W.Brobston his heirs, executors, administrators and assigns, in Fee Simple; and the said Mrs.C.A.Brobston the said described property unto the said T.W. Brobston his heirs, executors, administrators and assigns, against the said Mrs.C.A.Brobston her heirs, executors, administrators and assigns, and against all and every other person or persons, shall and will warrant and forever defend by virtue of these presents.

IN WITNESS WHEREOF, the said Mrs.C.A.Brobston has hereunto set her hand, affixed her seal, and delivered these presents the day and year first above written:

Signed, sealed and delivered
in presence of - Mrs.C.A.Brobston (Seal)

Karl Edmundson

C.H.Baldwin
Clerk Superior Court Morgan Co.Ga.

Filed for Record 10:00 A.M.,Nov.18th 1929 Recorded November 18th 1929
E.J.Crawford, Clerk

Form 232
LOAN DEED (GEORGIA) M.T.SUMMERLIN TO TRUST COMPANY OF GEORGIA

THIS INDENTURE made this, the 18th day of November in the year of our Lord One Thousand Nine Hundred and Twenty-Nine between M.T.SUMMERLIN of the County of Clarke and State of Georgia party of the first part and the TRUST COMPANY OF GEORGIA, a corporation duly incorporated under and pursuant to the laws of the State of Georgia, party of the second part:

WITNESSETH: That the said party of the first part, for and in consideration of the sum of -

APPENDIX D

2. Records of Environmental Liens and Activity and Use Limitation

SEE APPENDIX D, SECTION 1

APPENDIX D

3. Legal Description

Legal Description
Jack R Wells Housing
Phase 1

All that tract or parcel of land lying and being in the 216th Georgia Militia District of the City of Athens, Clarke County, Georgia and being more particularly described as follows:

BEGINNING at a hole in concrete set at the intersection of the northerly Right of Way of Old West Broad Street (40' R/W) and the southwesterly Right of Way of Hawthorne Avenue (Variable R/W, said point being 28.2 feet from the centerline), from point thus established and running along said Right of Way of Old West Broad Street South 80° 01' 03" West a distance of 279.65 feet to a point; thence continuing along said Right of Way South 68° 06' 10" West a distance of 35.06 feet to a point; thence continuing along said Right of Way South 52° 44' 40" West a distance of 8.65 feet to a ½" square rod found; thence leaving said Right of Way and running South 80° 59' 21" West a distance of 119.66 feet to a ½" iron pin found; thence South 79° 235' 08" West a distance of 30.18 feet to An axle found; thence South 83° 18' 44" West a distance of 495.37 feet to a point; thence South 87° 21' 59" West a distance of 720.10 feet to a 2" pipe found; thence North 06° 38' 59" East a distance of 428.66 feet to a 2" pipe found; thence North 81° 22' 18" West a distance of 43.63 feet to a point; thence North 08° 37' 42" East a distance of 54.56 feet to a point; thence North 55° 34' 00" East a distance of 173.56 feet to a point; thence South 37° 15' 45" East a distance of 86.81 feet to a point; thence along a curve to the left having a radius of 335.94 feet and an arc length of 269.16 feet, being subtended by a chord of South 58° 44' 53" East for a distance of 262.02 feet to a point; thence South 82° 16' 56" East a distance of 37.10 feet to a point; thence South 07° 43' 04" West a distance of 70.38 feet to a point in the centerline of a creek; thence running along said centerline the following courses: South 60° 46' 22" West a distance of 57.74 feet to a point; thence South 17° 38' 32" West a distance of 52.56 feet to a point; thence South 55° 39' 44" West a distance of 12.16 feet to a point; thence North 52° 17' 02" West a distance of 22.43 feet to a point; thence North 82° 34' 13" West a distance of 12.69 feet to a point; thence South 19° 45' 51" West a distance of 36.07 feet to a point; thence leaving said centerline of creek and running South 02° 38' 01" East a distance of 128.99 feet to a point; thence North 87° 21' 59" East a distance of 278.44 feet to a point; thence North 63° 14' 35" East a distance of 117.71 feet to a point; thence along a curve to the right having a radius of 934.06 feet and an arc length of 48.55 feet, being subtended by a chord of North 64° 48' 44" East for a distance of 48.55 feet to a point; thence along a curve to the left having a radius of 130.00 feet and an arc length of 99.41 feet, being subtended by a chord of North 44° 23' 43" East for a distance of 97.00 feet to a point; thence along a curve to the left having a radius of 15.00 feet and an arc length of 22.30 feet, being subtended by a chord of North 20° 06' 31" West for a distance of 20.31 feet to a point; thence along a curve to the right having a radius of 270.00 feet and an arc length of 81.16 feet, being subtended by a chord of North 54° 05' 40" West for a distance of 80.86 feet to a point; thence along a curve to the left having a radius of 195.93 feet and an arc length of 21.35 feet, being subtended by a chord of North 48° 36' 17" West for a distance of 21.34 feet to a point; thence North 38° 16' 24" East a distance of 63.25 feet to a point in the centerline of a creek; thence running along said centerline of creek the following courses: North 69° 16' 13" East a distance of 40.22 feet to a point; thence North 49° 55' 31" East a distance of 26.45 feet to a point; thence North 26° 16' 27" East a distance of 21.51 feet to a point; thence South 87° 43' 02" East a distance of 19.22 feet to a point; thence North 46° 22' 57" East a distance of 39.35 feet to a point; thence North 63° 15' 57" East a distance of 34.41 feet

to a point; thence North 88° 35' 10" East a distance of 22.73 feet to a point; thence North 41° 59' 46" East a distance of 10.63 feet to a point; thence North 58° 31' 17" East a distance of 18.95 feet to a point; thence North 63° 45' 39" East a distance of 15.66 feet to a point; thence North 84° 54' 46" East a distance of 29.24 feet to a point; thence South 71° 28' 20" East a distance of 18.82 feet to a point; thence North 53° 45' 45" East a distance of 14.68 feet to a point; thence North 87° 12' 31" East a distance of 37.87 feet to a point; thence North 70° 32' 04" East a distance of 25.75 feet to a point; thence South 71° 40' 11" East a distance of 26.37 feet to a point; thence North 77° 44' 00" East a distance of 18.08 feet to a point; thence North 58° 53' 17" East a distance of 57.48 feet to a point; thence North 79° 39' 48" East a distance of 20.00 feet to a point; thence South 52° 18' 21" East a distance of 6.51 feet to a point; thence South 82° 49' 22" East a distance of 16.83 feet to a point; thence North 62° 21' 25" East a distance of 25.42 feet to a point; thence North 70° 54' 43" East a distance of 28.44 feet to a point; thence North 61° 25' 21" East a distance of 48.54 feet to a point; thence leaving said centerline of creek and running North 65° 01' 12" East a distance of 24.60 feet to a ½" rebar found on the southwesterly Right of Way of Hawthorne Avenue; thence running along said Right of Way South 38° 13' 54" East a distance of 492.92 feet to the POINT OF BEGINNING. Said property contains 11.504 acres.

APPENDIX E – NON-SCOPE TESTING

APPENDIX E

1. Lead Based Paint

Lead-Based Paint Survey
Athens Housing Authority GA 3-7
Jack R. Wells Extension
Athens, Georgia
ATEC Project Number 32-09-94-00021

Prepared for:

Mr. J. Richard Parker, II
Executive Director
Athens Housing Authority
259 Waddell Street
P. O. Box 1469
Athens, Georgia 30603-1469

September 30, 1994

ATEC Associates, Inc.
1300 Williams Drive, Suite A
Marietta, Georgia 30066-6299
(404) 427-9456, FAX (404) 427-1907

September 30, 1994

Mr. J. Richard Parker, II
Executive Director
Athens Housing Authority
259 Waddell Street
P. O. Box 1469
Athens, Georgia 30603-1469

Re: Lead-Based Paint Survey
Athens Housing Authority GA 3-7
Jack R. Wells Extension
Athens, Georgia
ATEC Project No.: 32-09-94-00021

EXECUTIVE SUMMARY

ATEC Associates, Inc. (ATEC) has completed the field investigation for the presence of lead-based paint at the above referenced public housing project. The field investigation was conducted on April 25-29, 1994. This project was authorized by Mr. J. Richard Parker II on January 6, 1994.

Lead Paint Investigation

ATEC conducted the lead paint survey in accordance with September 1990 HUD Interim Guidelines (revised May 1991) utilizing a MAP Spectrum analyzer. A total of 48 tenant units and one day care center facility were tested for the presence of lead-based paint. No confirmatory paint chip samples were submitted for laboratory analysis.

Appendix A contains the Lead Paint Summary Sheets. Appendix B contains the Project Photographs. Appendix C contains the Field Data Sheets. Appendix D contains the Instrument Calibration Sheets. Appendix E contains the Certification of Lead-Based Paint Testing Form.

P:\SHARED\3209\9400021\GA3-7.LBP

Based upon the Flowchart of Decision Rules, the following building components will require either exhaustive testing (every subject component in each unit to be bulk sampled) or undergo lead paint abatement:

Exterior

- Porch Ceilings
- Front & Rear Doors
- Porch Columns
- Porch Rails
- Walls (behind panels)
- Front & Rear Door Frames
- Window Lintels
- Porch Beams
- Front & Rear Door Lintels

Interior

- Bathroom Rails
- Kitchen & Living Room Doors
- Window Sills

ATEC appreciates the opportunity to be of service to you on this project. Should you have any comments or questions regarding the testing or this report, please do not hesitate to contact us.

Sincerely,

American Testing and Engineering Corporation
dba ATEC Associates, Inc.

Jerry Allen
Project Manager

Pat Webster
Division Manager, Industrial Hygiene

P:\SHARED\3209\9400021\GA3-7.LBP

TABLE OF CONTENTS

LEAD PAINT INVESTIGATION

APPENDICES

A - Lead Paint Summary Sheets

B - Project Photos

C - Lead Paint Field Data Sheets

D - Instrument Calibration Sheets

E - Certification of Lead-Based Paint Testing Results

APPENDIX A
Lead Paint Summary Sheets

ATHENS HOUSING AUTHORITY
COMPREHENSIVE DATA SHEET
JACK R. WELLS EXTENSION 3 - 7

COMPONENTS (EXTERIOR)	NEGATIVE < 0.8 MG/CM²	INCONCLUSIVE .8-1.3 MG/CM²	POSITIVE > 1.3 MG/CM²	>1.0 MG/CM²	TOTAL
Porch Ceilings	0/0%	0/0%	96/100%	96	96
Porch Columns	0/0%	0/0%	96/100%	96	96
Porch Rails	0/0%	0/0%	62/100%	62	62
Front & Rear Doors	5/5%	0/0%	91/95%	91	96
Front & Rear Door Frames	0/0%	0/0%	96/100%	96	96
Front & Rear Door Lintels	0/0%	0/0%	96/100%	96	96
Window Lintels	0/0%	0/0%	96/100%	96	96
Porch Beams	0/0%	0/0%	48/100%	48	48
Walls (behind panels)	0/0%	0/0%	76/100%	76	76

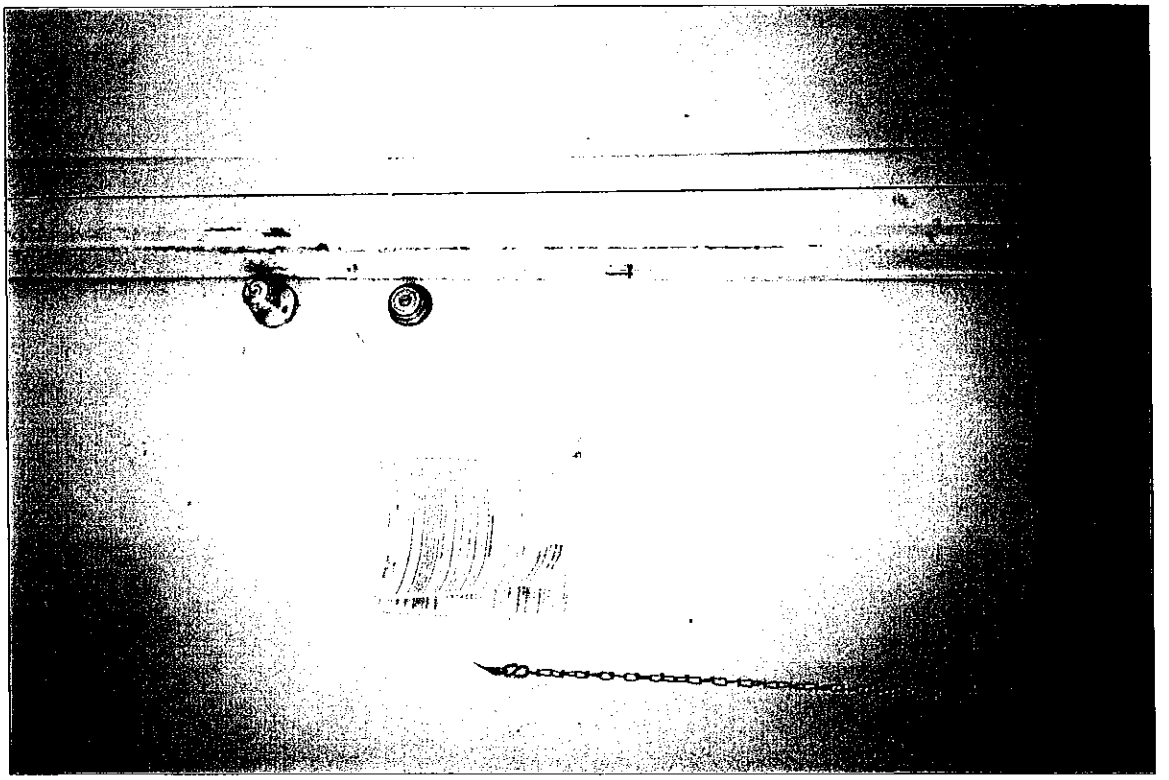
ATHENS HOUSING AUTHORITY
COMPREHENSIVE DATA SHEET
JACK R. WELLS EXTENSION 3 - 7

COMPONENTS (INTERIOR)	NEGATIVE < 0.8 MG/CM²	INCONCLUSIVE .8-1.3 MG/CM²	POSITIVE > 1.3 MG/CM²	>1.0 MG/CM²	TOTAL
Living Room Doors	3/6%	0/0%	45/94%	45	48
Kitchen Doors	2/4%	0/0%	46/96%	46	48
All Other Doors	326/100%	0/0%	0/0%	0	326
All Door Frames	394/100%	0/0%	0/0%	0	394
Walls	346/100%	0/0%	0/0%	0	346
Ceilings	298/100%	0/0%	0/0%	0	298
Shelves	270/100%	0/0%	0/0%	0	270
All Window Sills	0/0%	0/0%	232/100%	232	232
Bathroom Rails	0/0%	0/0%	60/100%	60	60
Cupboards	48/100%	0/0%	0/0%	0	48
Attic Scuttles	48/100%	0/0%	0/0%	0	48
Risers	35/100%	0/0%	0/0%	0	35
Stringers	35/100%	0/0%	0/0%	0	35
Treads	35/100%	0/0%	0/0%	0	35
Wall Caps	35/100%	0/0%	0/0%	0	35

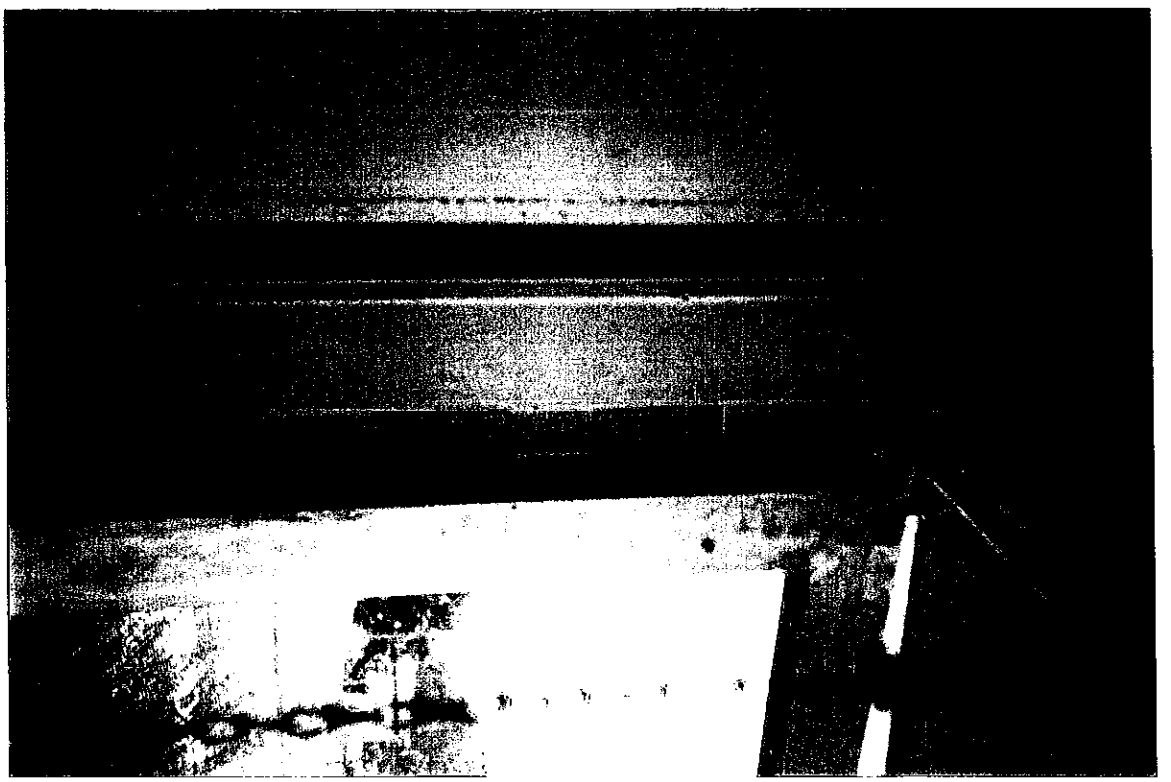
APPENDIX B
Project Photos

PHOTOGRAPH 1
View of exterior components: Fascia, Soffit, and Porch Column (Pauldoe Street).

PHOTOGRAPH 2
View of exterior components: Fascia, Soffit, Porch Column, and Porch Rail (Vine Street).



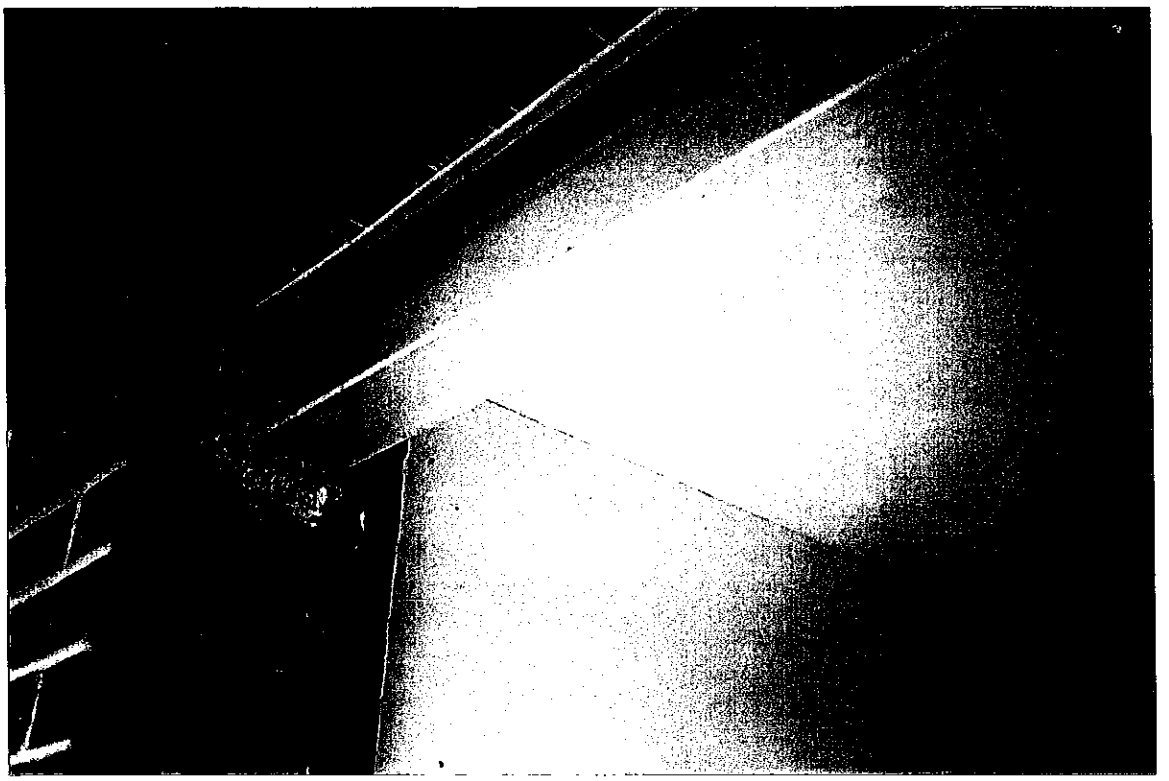
PHOTOGRAPH 3
Exterior Front Door and Door Frame.



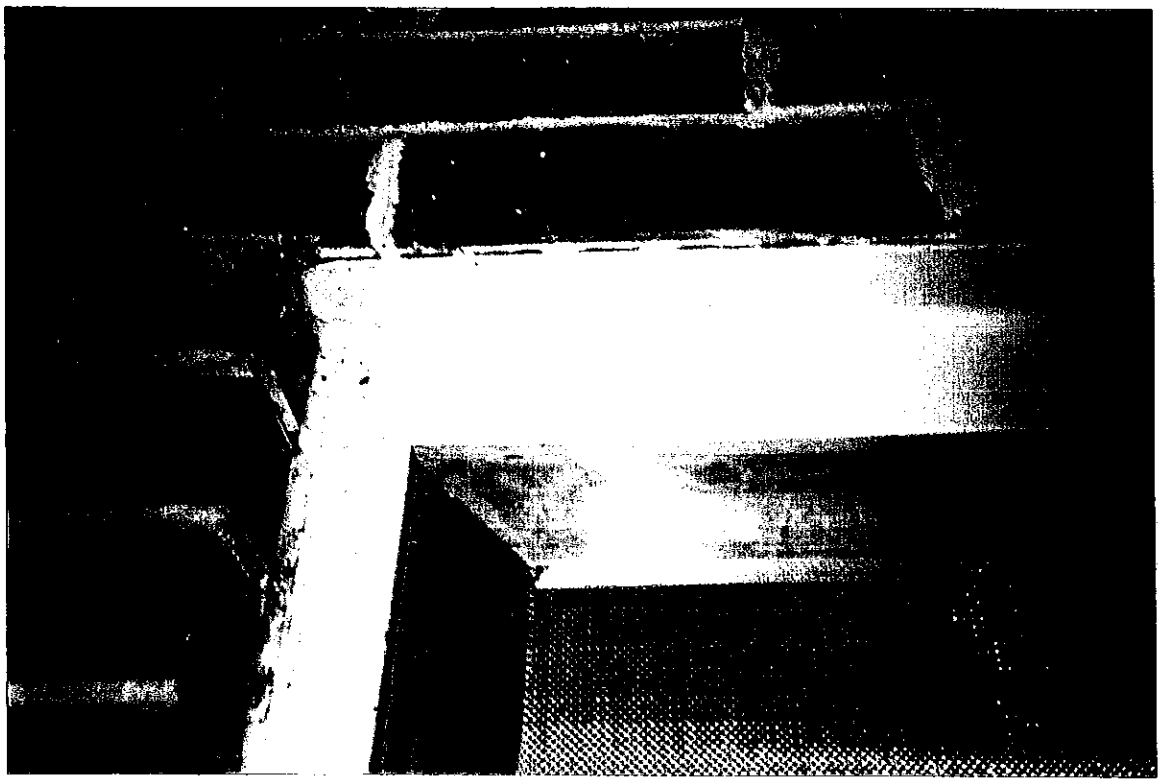
PHOTOGRAPH 4
Exterior Rear Door Frame and Door Lintel.

PHOTOGRAPH 5
Exterior Front Porch Beam and Exterior Manufactured Paint Upper Wall.

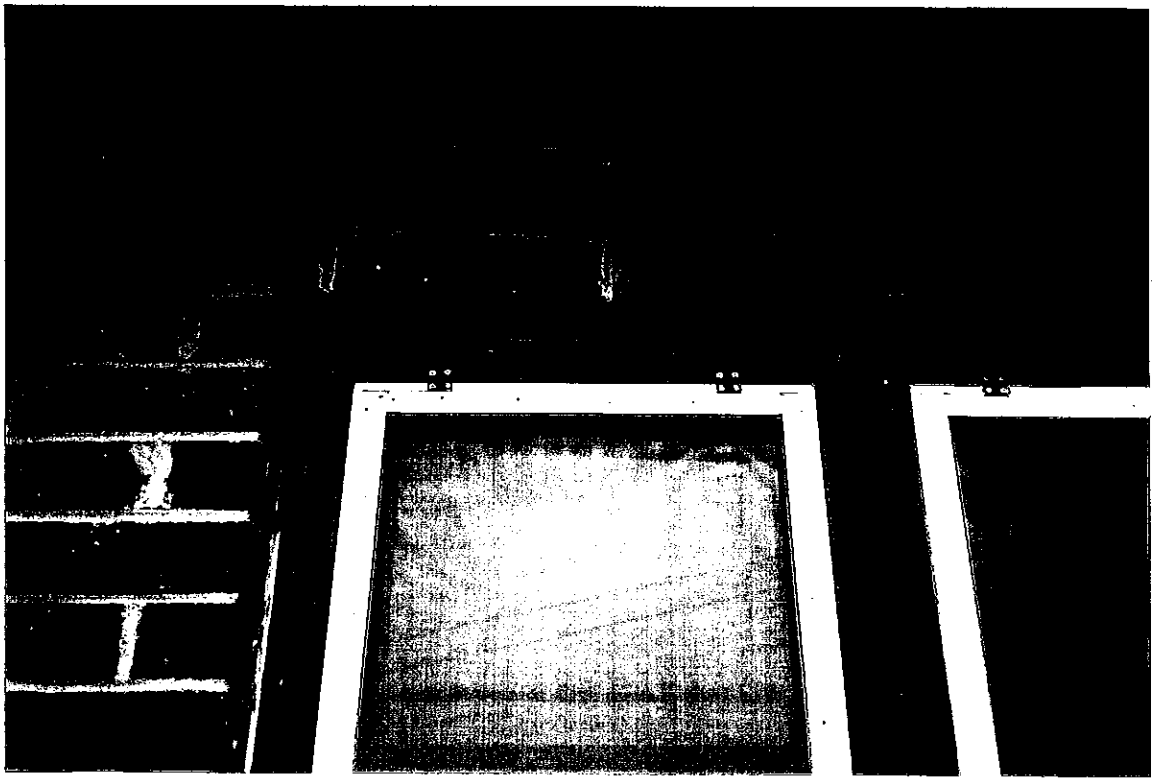
PHOTOGRAPH 6
Exterior Front Porch Column, Porch Beam and Porch Ceiling.



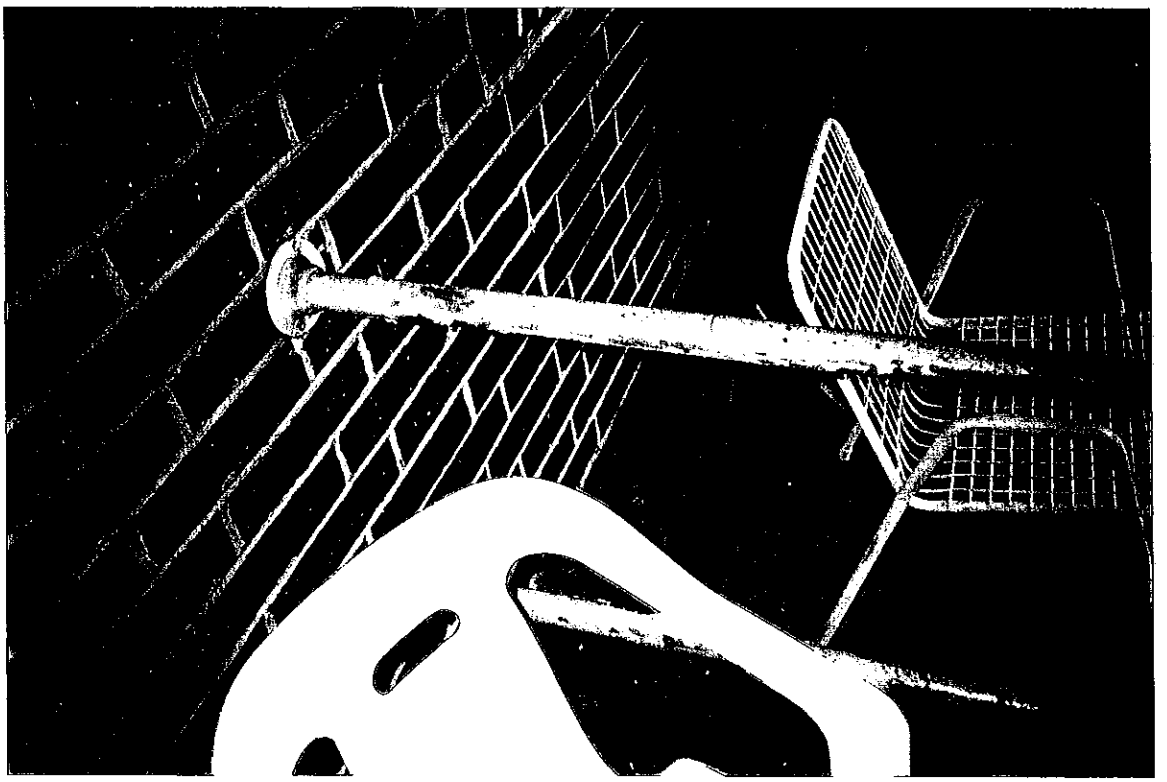
PHOTOGRAPH 7
Exterior Front Porch Beam, Ceiling,
Manufactured Paint Soffit and Manufactured Paint Wall.



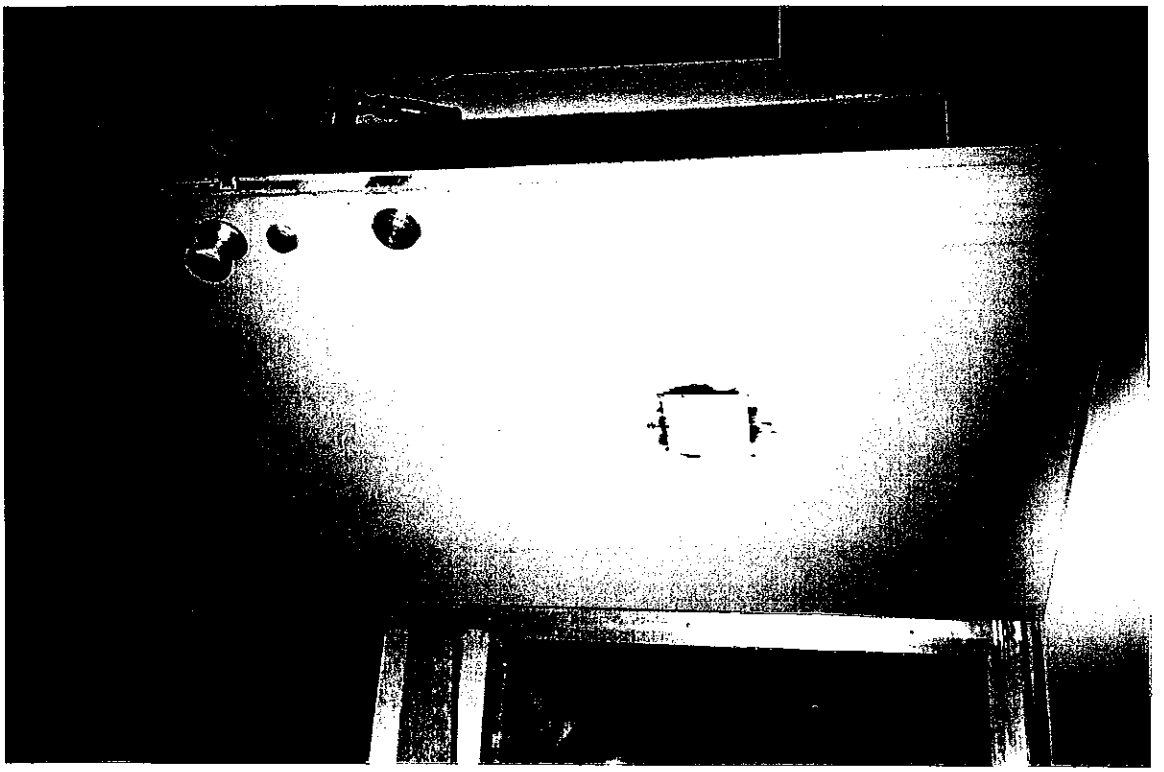
PHOTOGRAPH 8
Exterior Front Door Lintel and Door Frame.



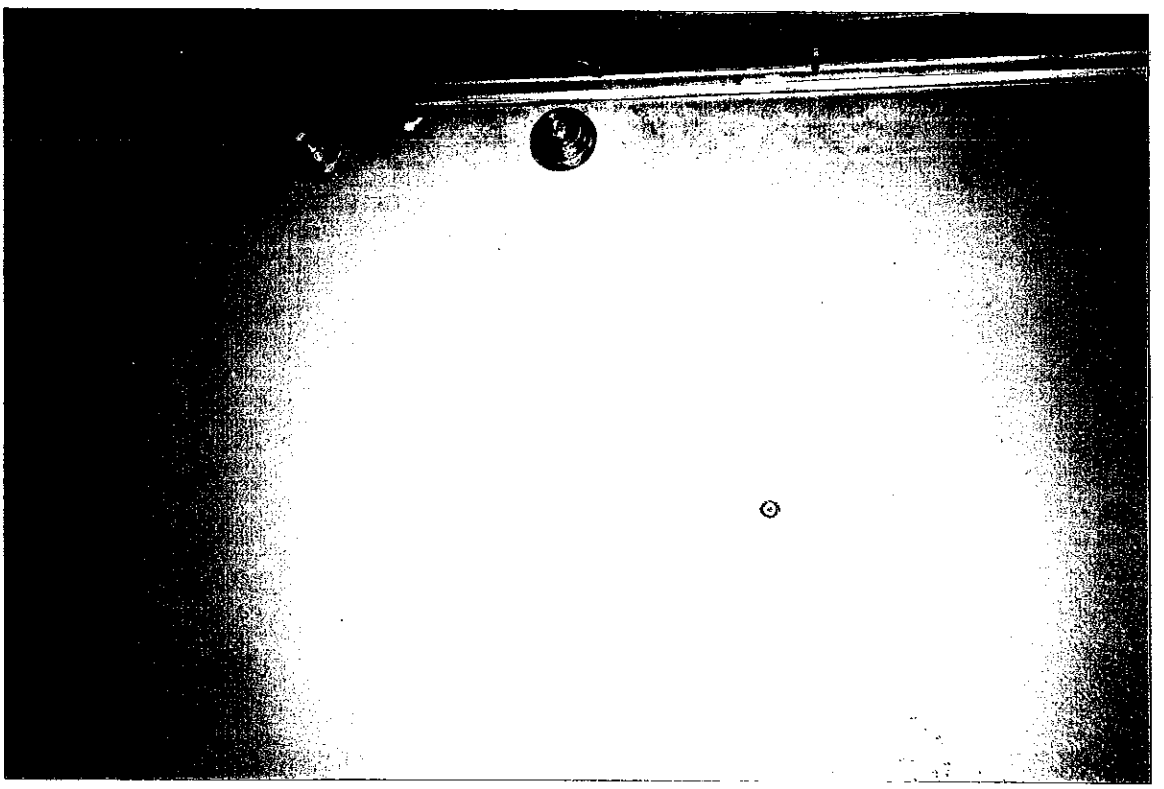
PHOTOGRAPH 9
Exterior Window Lintel, Manufactured Paint Window Frame,
and Manufactured Paint Soffit.



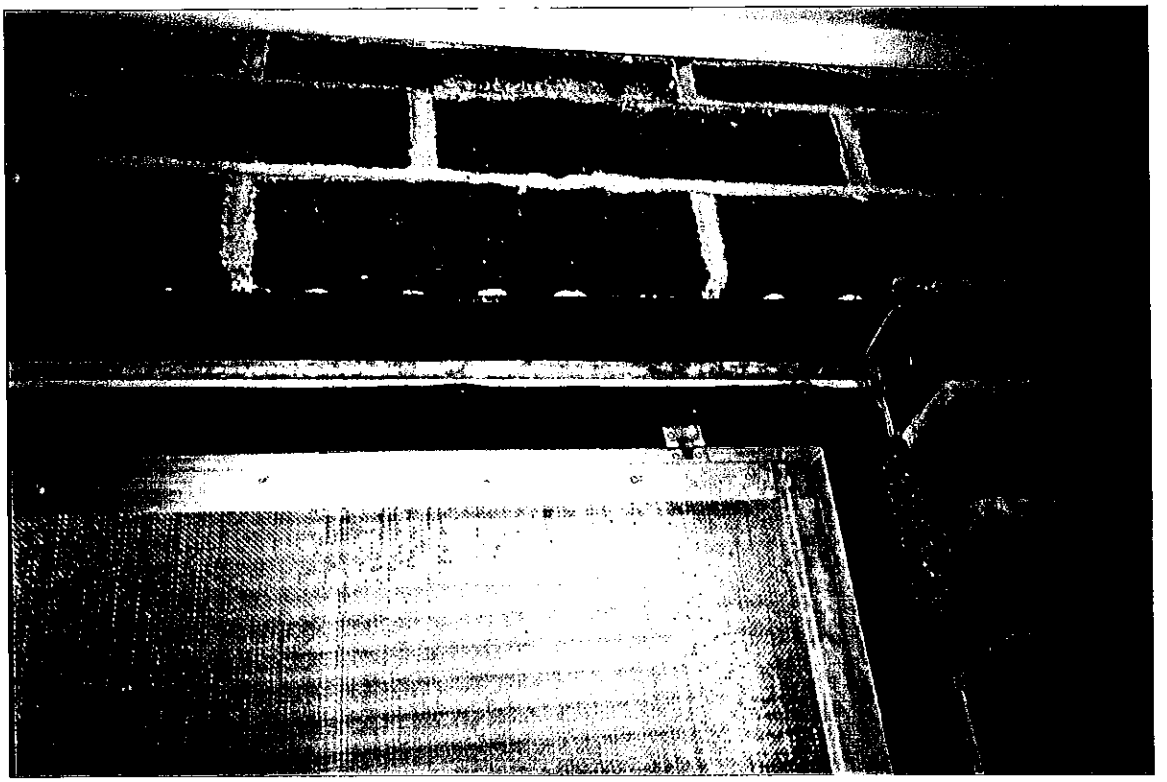
PHOTOGRAPH 10
Exterior Front Porch Rail (Vine Street).



PHOTOGRAPH 11
Exterior Front Door leading into Living Room.

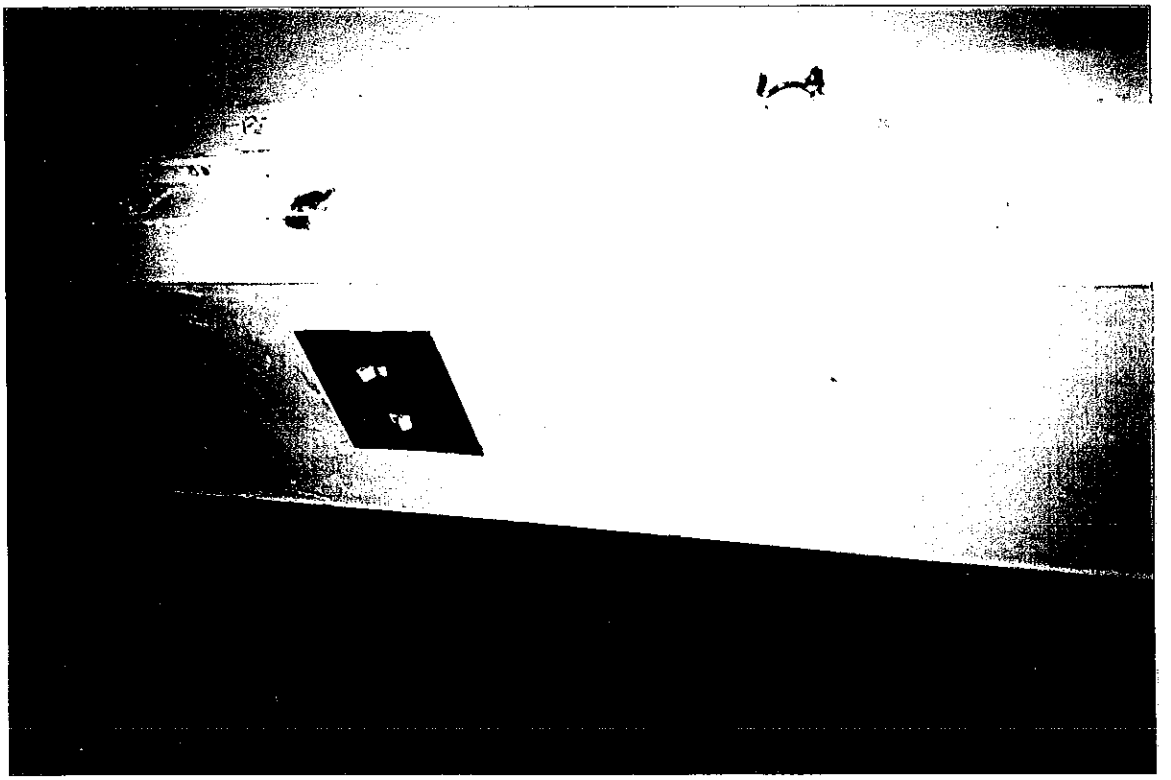


PHOTOGRAPH 12
Exterior Rear Door (Manufactured Paint) at Pauldoe Street.



PHOTOGRAPH 13
Exterior Front Door Lintel.

PHOTOGRAPH 14
Interior Living Room Window Sill.



PHOTOGRAPH 15
Interior Door Frame

Appendix C

APPENDIX C
Lead Paint Field Data Sheets

ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PROJECT ATHENS #3-7
LOCATION ATHENS GA.

ASSAYERS
UNIT # D/C TENANT
~~ATEC PROJECT~~ # DAY CARE CENTER

TEST COMPONENT	Sample ID	Assay #	K Shell mg/cm²		L Shell mg/cm²		Surface Condition		Substrate Type
EXTERIOR			SCRN	TEST	SCRN	TEST	P/C	Int	
* FRONT									
DOOR			2.1			0.6			
DOORFRAME			1.3			0.4			
DOOR LINTEL			3.6			1.1			
* REAR									
DOOR			2.5			0.9			
DOORFRAME			3.5			0.8			
DOOR LINTEL			3.8			1.2			
INTERIOR									
* LIVING ROOM									
DOOR			2.0			1.0			
DOORFRAME			0.3			0.1			
CEILING			0.2			0.0			
WALL			0.0			0.0			
W. SILL			3.2			1.3			
* BATHROOM									
DOOR			0.1			0.0			
DOORFRAME			0.2			0.1			
WALL			0.2			0.1			
CL. DOOR			0.1			0.0			
DOORFRAME			0.3			0.2			
SHELF			0.2			0.1			
RAIL			3.6			1.2			

Comments:

SUBSTRATES
M - METAL
W - WOOD
P - PLASTER
D - DRYWWALL
MB- MASONARY BLOCK

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING
V - VARNISH
MP- MANUF. PAINT

ADD.ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

Project_____ #_____ _____

TEST COMPONENT	Sample ID	Assay #	K Shell mg/cm²		L Shell mg/cm²		Surface Condition		Substrate Type
INT. CONT.			SCRN	TEST	SCRN	TEST	P/C	Int	
* KITCHEN									
DOOR			3.2		0.2				
DOORFRAME			3.6		0.8				
W. SILL			2.0		0.6				
CUPBOARDS			0.1		0.0				
WALL			0.2		0.0				
CEILING			0.3		0.2				
P. DOORFRAME			0.1		0.1				
P. SHELF			0.0		0.0				
P. WALL			0.3		0.2				
* OFFICE 1									
DOOR			0.2		0.1				
DOORFRAME			0.3		0.1				
WALL			0.3		0.2				
CEILING			0.1		0.0				
W. SILL			2.8		1.0				
* OFFICE 2									
DOOR			0.2		0.1				
DOORFRAME			0.0		0.0				
WALL			0.3		0.1				
CEILING			0.2		0.1				
W. SILL			3.6		2.0				

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/ Sudduth
UNIT # 285 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.9			1.6				
Porch Column			9.2			2.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			0.5			0.1				
Door Frame			0.4			0.0				
Door Lintel			2.8			1.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.2			3.2				
~~Riser~~ PORCH BEAM			3.7			0.9				
Stringer	N/A									
Tread	N/A									
Wall			2.3			1.1				

Comments:

ABBREVIATIONS

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.1				
Door Frame			1.3			1.0				
Door Lintel			3.0			1.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.1			1.3				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.0				
Front Door Casing			0.4			-0.0				
Closet Door			0.3			0.1				
Closet Door Frame			0.4			-0.2				
Closet Shelf			0.2			0.1				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			0.0			-0.0				
Baseboard	N/P									
Window Sill			4.3			2.6				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.3				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door	N/P									
Closet Door Frame			0.4			0.0				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps			0.3			0.3				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			-0.0			-0.1				
LANDING			0.5			0.3				
WINDOW SILL			3.1			0.1				
CABINET DOOR			-0.1			-0.1				
CABINET SHELF			-0.2			-0.3				

Comments:_____

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.8			1.6				
Door			0.3			0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			-0.2				
Ceiling			-0.2			-0.1				
Window Sill			2.8			1.1				
Window Frame	N/P									
Door			0.6			0.2				
Door Casing			0.5			0.2				
Cupboards			0.3			0.2				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			-0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.4				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			1.2				
Window Frame	N/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.6			-0.0				
Closet Shelf			-0.1			-0.1				
Door			0.2			-0.1				
Door Frame			0.0			-0.1				

Comments:_____

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.4			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			1.0				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.6			0.1				
Closet Shelf			-0.7			-0.2				
Door	N/P									
Door Frame			0.3			0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			4.6			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.1			-0.6				
Door			0.2			0.1				
Door Frame			0.1			0.0				

Comments:_____

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PHA_____ UNIT # 285C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			3.4			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.4			0.2				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.4			0.1				
RAIL (TOWEL RACK)			2.6			1.3				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles / Suddath
UNIT # 598C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.6			1.4				
Porch Column			22.8			4.0				
Porch Rail			1.5			0.4				
Screen Door	N/P									
Door			2.6			1.8				
Door Frame			1.3			0.2				
Door Lintel			3.2			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.2			1.1				
~~Riser~~ PORCH BEAM			18.1			9.8				
Stringer	N/A									
Tread	N/A									
Wall	N/A		2.2			0.8				

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TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			0.3			0.1				
Door Frame			0.6			0.2				
Door Lintel			2.1			1.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.1			2.6				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.0				
Front Door Casing			0.4			0.1				
Closet Door			0.3			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

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TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.1			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.3			0.1				
Stringer			0.2			0.1				
Tread			-0.1			-0.1				
Wall Caps			0.3			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.4			0.2				
WINDOW SILL			3.7			2.1				
CABINET DOOR			-0.3			-0.2				
CABINET SHELF			-1.2			-0.1				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
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SC - SCRAPE SAMPLE

PHA_____ UNIT # 598C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.1			1.0				
Door			0.2			0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.2			-0.1				
Window Sill			2.8			1.0				
Window Frame	N/P									
Door			0.2			0.1				
Door Casing			0.1			-0.0				
Cupboards			-0.7			-0.9				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 598C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.6			-0.2				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			0.2				
Baseboard	N/P									
Window Sill			3.2			1.2				
Window Frame	N/P									
Closet Door			0.4			0.1				
Closet Door Frame			0.3			-0.0				
Closet Shelf			-0.6			-0.2				
Door			0.2			0.1				
Door Frame			0.5			0.0				

Comments:_____

ABBREVIATIONS

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FHA_____ UNIT # 598C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.5			1.7				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.3			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.8			1.6				
Window Frame	N/P									
Closet Door			-0.4			-0.2				
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.5				
Door			0.3			0.1				
Door Frame			0.5			0.1				

Comments:_____

ABBREVIATIONS

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PHA _____ UNIT # 598C TENANT _____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.6			2.1				
Window Frame	M/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~		2.3			1.2				
Window Frame	M/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	1		0.1			0.1				
Door Frame			0.4			0.1				
RAIL (TOWEL RACK)			2.3			1.0				

Comments: _____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Bolas/Sudduth
UNIT #295B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.3			2.0				
Porch Column			21.0			4.8				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.0				
Door Frame			0.5			0.2				
Door Lintel			3.8			1.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel	—		9.1			3.9				
~~Riser~~ PORCH BEAM			3.6			2.9				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		2.1			1.0				

Comments:

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PHA_____ UNIT # 295 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			1.8			1.1				
Door Frame			3.2			0.8				
Door Lintel			3.0			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.1			1.0				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.2			0.1				
Front Door Casing			0.6			0.2				
Closet Door			0.3			0.1				
Closet Door Frame			0.4			0.0				
Closet Shelf			-0.1			-0.3				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 295B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.8			1.3				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.3			0.1				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.5			0.1				
Stringer			0.2			0.1				
Tread			0.1			-0.1				
Wall Caps			0.3			0.0				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.4			0.3				
WINDOW SILL			3.9			3.2				
CABINET DOOR			-0.1			-0.1				
CABINET SHELF			-0.2			-0.1				

Comments:_____

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PHA_____ UNIT # 295 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Wall			-0.1			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			0.6			0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.1			-0.2				
Window Sill			3.0			1.8				
Window Frame	N/P									
Door			0.2			-0.1				
Door Casing			0.4			0.0				
Cupboards			-0.2			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 295 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.2			-0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.1			1.6				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.0				
Door			0.2			0.1				
Door Frame			0.4			0.3				

Comments:_____

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PHA_____ UNIT # 295 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.4			1.2				
Window Frame	N/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.5			0.0				
Closet Shelf			-0.2			-0.6				
Door			0.2			0.1				
Door Frame			0.4			0.1				
BEDROOM THREE:										
Ceiling			-0.2			-0.6				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.8			1.1				
Window Frame	N/P									
Closet Door			0.1			0.2				
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.3			-0.1				
Door			0.3			0.1				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 295 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.0				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			0.6				
Window Frame	M/P									
Closet Door			0.3			-0.0				
Closet Door Frame			-0.1			-0.2				
Closet Shelf			0.1			-0.0				
Door			0.3			0.0				
Door Frame			0.1			-0.0				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	M/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.1				
Door Frame			0.3			0.1				
RAIL (TOWEL RACK)			2.1			1.8				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/Sydebeth
UNIT # 225B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			7.4			2.6				
Porch Column			32.8			4.2				
Porch Rail	N/A									
Screen Door	N/P									
Door			6.3			0.8				
Door Frame			1.4			0.4				
Door Lintel			4.8			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.8			1.6				
~~Riser~~ PORCH BEAM			11.3			7.4				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		1.9			1.1				

Comments:

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PHA_____ UNIT # 225B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.2			1.6				
Door Frame			1.6			0.6				
Door Lintel			6.2			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.4			1.0				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.6			1.0				
Front Door Casing			-0.4			-0.1				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.6			-0.2				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 225B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.6			-0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			0.0				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.1			-0.1				
WINDOW SILL			2.1			1.3				
CABINET DOOR			-0.1			-0.1				
CABINET SHELF			0.0			-0.0				

Comments:_____

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PHA_____ UNIT # 225 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.1			1.2				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.6			1.4				
Door			0.2			0.1				
Door Frame			0.5			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.3			-0.1				
Window Sill			2.4			1.0				
Window Frame	N/P									
Door			0.3			0.1				
Door Casing			0.2			-0.1				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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'PHA_____ UNIT # 225 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.0			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.2			2.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.1			-0.1				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 225B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			3.2			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.1				
Door	N/P									
Door Frame			0.3			0.1				
BEDROOM THREE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			3.4			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.4			-0.1				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA_____ UNIT # 225 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.1			0.0				
Crown Molding	N/A									
Wall			-0.3			-0.1				
Baseboard	N/P									
Window Sill			3.4			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.5			0.1				
~~BEDROOM ONE:~~ BATHROOM TWO										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.3			0.1				
RAIL (TOWEL RACK)			2.4			1.2				

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles / Suddath
UNIT # 235A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.1			2.0				
Porch Column			14.2			2.6				
Porch Rail	N/A									
Screen Door	N/P									
Door			4.3			1.2				
Door Frame			1.4			0.4				
Door Lintel			2.6			1.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel	—		4.2			1.6				
~~Riser~~ PORCH BEAM			6.1			3.2				
Stringer	N/A									
Tread	N/A									
Wall			3.0			2.1				

Comments:

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PHA_____ UNIT # 235A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			5.2			1.0				
Door Frame			0.5			0.1				
Door Lintel			4.2			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			5.8			1.4				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.4			1.2				
Front Door Casing			0.4			0.1				
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.6			-0.4				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 235A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.6			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.2			-0.0				
Crown Molding	N/A									
Wall			0.2			0.0				
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.1			-0.1				
LANDING			0.2			-0.0				
WINDOW SILL			1.8			1.1				
CABINET DOOR			-0.1			-0.3				
CABINET SHELF			-0.6			-0.9				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill	↓									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.6			1.0				
Door			-0.3			-0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.2			-0.1				
Window Sill			2.6			1.0				
Window Frame	N/P									
Door			-0.4			-0.2				
Door Casing			-0.1			-0.3				
Cupboards			-0.6			-0.5				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 235A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.3			-0.2				
Pantry Wall			-0.1			-0.1				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.4			1.6				
Window Frame	N/P									
Closet Door			0.2			0.2				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.1			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 235 A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			5.2			1.6				
Window Frame	N/P									
Closet Door			-0.3			-0.1				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.4			-0.2				
Door			0.2			0.1				
Door Frame			0.5			0.1				
BEDROOM THREE:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.4			1.1				
Window Frame	N/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.5			-0.0				
Closet Shelf			0.0			-0.1				
Door			0.1			0.1				
Door Frame			0.0			0.0				

Comments:_____

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HA _____ UNIT # 235A TENANT _____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			0.0				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.2			1.1				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			0.1			0.0				
Door			0.0			0.0				
Door Frame			0.4			0.2				
~~BEDROOM FIVE~~ BATHROOM TWO:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.0				
Door Frame			0.3			0.1				
RAIL (TOWEL RACK)			2.6			1.0				

Comments: _____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/Suddath
UNIT #210A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			4.6			1.2				
Porch Column			17.6			1.8				
Porch Rail	N/A									
Screen Door	N/P									
Door			5.0			1.2				
Door Frame			1.1			0.3				
Door Lintel			4.1			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			7.3			2.4				
~~Riser~~ PORCH BEAM			8.2			3.3				
Stringer	N/A									
Tread	N/A									
Wall			3.2			1.8				

Comments:

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PHA_____ UNIT # 210A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.0				
Door Frame			0.4			0.1				
Door Lintel			6.3			1.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			5.1			1.6				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			4.5			1.5				
Front Door Casing			0.5			0.1				
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 210A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.2			2.1				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.8			-0.2				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Cap 5			0.2			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle										
LANDING			0.4			0.2				
WINDOW SILL			3.1			1.7				
CABINET DOOR			0.1			-0.0				
CABINET SHELF			-0.2			-0.4				

Comments:_____

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PHA_____ UNIT # 210 A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.4			-0.2				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			5.3			1.2				
Door	N/P									
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.1			0.1				
Ceiling			-0.4			-0.2				
Window Sill			3.2			1.0				
Window Frame	N/P									
Door			2.6			1.2				
Door Casing			1.7			1.0				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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SC - SCRAPE SAMPLE

FHA_____ UNIT # 210A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.7			-0.2				
Pantry Wall			0.1			0.1				
BEDROOM ONE:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.3			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 210 A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			3.5			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.5			0.1				
BEDROOM THREE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.7			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.4			0.0				

Comments:_____

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PHA_____ UNIT # 210A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.4			0.1				
~~BATHROOM~~ TWO ~~BEDROOM~~ ~~ONE~~:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.3			0.1				
RAIL (TOWEL RACK)			4.2			1.0				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/Suddath
UNIT #230B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.2			1.2				
Porch Column			12.0			2.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			4.2			1.0				
Door Frame			0.5			0.1				
Door Lintel			5.4			1.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.2			1.0				
~~Riser~~ PORCH BEAM			9.7			5.1				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~.		2.1			1.3				

Comments:

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PHA_____ UNIT # 230 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.2			1.0				
Door Frame			0.6			0.1				
Door Lintel			6.2			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.8			1.4				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.8			1.0				
Front Door Casing			0.5			0.2				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
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SC - SCRAPE SAMPLE

PHA_____ UNIT # 230B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			5.2			1.4				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.4			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Closet Door	N/P									
Closet Door Frame			0.3			0.0				
Closet Shelf			-0.2			-0.2				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.2			-0.0				
WINDOW SILL			19.1			8.2				
CABINET DOOR			-0.1			-0.2				
CABINET SHELF			-0.0			-0.2				

Comments:_____

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PHA_____ UNIT # 230B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.6			1.4				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.9			1.6				
Door			0.2			0.1				
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.4			-0.2				
Window Sill			6.3			2.0				
Window Frame	N/P									
Door			3.0			1.0				
Door Casing			1.8			1.2				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 230 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.2			-0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.7			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.1			-0.1				
Door	N/P									
Door Frame			0.3			0.1				

Comments:_____

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PHA_____ UNIT # 230 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.3			0.1				
BEDROOM THREE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			4.1			1.4				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.2				
Closet Shelf			-0.3			-0.1				
Door	N/P									
Door Frame			0.5			0.1				

Comments:_____

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PHA_____ UNIT # 230B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.3			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.3			0.1				
RAIL (TOWEL RACK)			3.0			0.9				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/Sudduth
UNIT # 200A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.6			1.0				
Porch Column			36.9			2.3				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.6			1.1				
Door Frame			0.4			0.1				
Door Lintel			4.6			2.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.6			1.0				
~~Riser~~ PORCH BEAM			3.8			2.2				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		1.8			1.1				

Comments:

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.6			1.0				
Door Frame			2.6			0.2				
Door Lintel			2.0			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.8			3.6				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.3			1.1				
Front Door Casing			0.4			0.1				
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.1			0.4				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.4			0.1				
Stringer			0.3			0.2				
Tread			0.3			0.1				
Wall Caps			0.3			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.2			0.1				
WINDOW SILL			5.6			3.1				
CABINET DOOR			0.1			-0.0				
CABINET SHELF			-0.2			-0.6				

Comments:_____

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.1			0.0				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.4			1.2				
Door			0.3			0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			0.2			0.1				
Window Sill			4.6			1.6				
Window Frame	N/P									
Door			4.2			1.0				
Door Casing			2.4			0.9				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.3			0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.4			-0.1				
Door	N/P									
Door Frame			0.3			0.1				

Comments:_____

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.6			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.6			-0.2				
Door	N/P									
Door Frame			0.3			0.1				
BEDROOM THREE:										
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.9			2.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.1			-0.1				
Door	N/P									
Door Frame			0.4			0.3				

Comments:_____

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PHA_____ UNIT # 200A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			0.6				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.2			0.0				
Door	N/P									
Door Frame			0.5			0.1				
~~BATHROOM~~ TWO ~~BEDROOM ONE~~										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.4			0.1				
RAIL (TOWEL RACK)			3.8			0.5				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/25/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles / Suddath
UNIT #200D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			9.4			1.2				
Porch Column			12.6			2.4				
Porch Rail	N/A									
Screen Door	N/P									
Door			5.6			1.2				
Door Frame			0.4			0.1				
Door Lintel			6.8			3.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.1			4.4				
~~Riser~~ PORCH BEAM			3.7			0.8				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~.		1.8			1.1				

Comments:

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PHA_____ UNIT # 200D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			5.6			1.2				
Door Frame			0.6			0.2				
Door Lintel			6.8			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			5.2			1.0				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.6			0.2				
Front Door Casing			0.6			0.1				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 2100D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.3			2.1				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Closet Door	N/P									
Closet Door Frame			0.4			0.2				
Closet Shelf			0.2			0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps			-0.3			-0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle										
LANDING			0.2			-0.0				
WINDOW SILL			3.1			1.7				
CABINET DOOR			-0.2			-0.4				
CABINET SHELF			-0.1			-0.5				

Comments:_____

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PHA_____ UNIT # 200D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.2			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			4.1			2.2				
Door			-0.3			-0.1				
Door Frame			0.5			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			0.2			0.1				
Window Sill			5.3			1.2				
Window Frame	N/P									
Door			1.6			0.6				
Door Casing			1.4			1.1				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 200D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.3			0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.8			1.2				
Window Frame	N/P									
Closet Door			-0.4			-0.1				
Closet Door Frame			0.4			0.2				
Closet Shelf			-0.2			0.1				
Door	N/P									
Door Frame			0.5			0.1				

Comments:_____

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PHA_____ UNIT # 200D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			3.2			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.6			-0.2				
Door	N/P									
Door Frame			0.4			0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			4.8			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.2				
Closet Shelf			0.3			0.1				
Door	N/P									
Door Frame			0.3			0.1				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA ____ UNIT # 200D TENANT ____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.9			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.1			-0.1				
Door	N/P									
Door Frame			0.4			0.1				
~~BATHROOM TWO~~ ~~BEDROOM ONE:~~										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.4			0.1				
RAIL (TOWEL RACK)			2.1			0.9				
Wall			0.2			0.1				

Comments: ____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/ Suddath
UNIT #505B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			9.4			2.6				
Porch Column			32.0			4.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			1.0				
Door Frame			1.9			0.8				
Door Lintel			6.2			1.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.8			1.0				
~~Riser~~ PORCH BEAM			3.6			2.1				
Stringer	N/A									
Tread	N/A									
Wall			1.6			0.9				

Comments:

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PHA_____ UNIT # 505B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.4			1.6				
Door Frame			0.5			0.2				
Door Lintel			6.2			2.4				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.0			1.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.6			0.1				
Front Door Casing			0.7			0.1				
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 505B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door	N/P									
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.1			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			-0.1			-0.1				
LANDING			0.4			0.2				
WINDOW SILL			3.9			3.1				
CABINET DOOR			-0.6			-0.1				
CABINET SHELF			-0.1			-0.3				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 505 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			7.6			1.9				
Door			0.2			0.1				
Door Frame			0.5			0.2				
KITCHEN:										
Wall			0.1			0.1				
Ceiling			-0.1			-0.1				
Window Sill			3.8			1.9				
Window Frame	N/P									
Door			0.2			0.1				
Door Casing	N/A									
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 505 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			0.0				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.2				
Closet Shelf			0.1			0.0				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 505B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.3			1.0				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.1			-0.1				
Door			0.5			0.2				
Door Frame	N/A									
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.0			0.0				
Baseboard	N/P									
Window Sill			4.2			1.6				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 505 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.2			1.2				
Window Frame	M/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.5			0.2				
Closet Shelf			0.1			0.1				
Door	N/P									
Door Frame			0.5			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~		3.0			1.0				
Window Frame	M/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door	N/P									
Door Frame			0.4			0.1				
RAIL (TOWEL RACK)			7.9			2.0				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Sudduth
UNIT # 545B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.9			3.2				
Porch Column			12.7			8.1				
Porch Rail			2.9			0.7				
Screen Door	N/P									
Door			0.6			0.5				
Door Frame			3.1			0.8				
Door Lintel			8.2			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.2			0.9				
~~Rear~~ PORCH BEAM			8.0			7.1				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		1.8			1.2				

Comments:

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PHA_____ UNIT # 545B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			5.6			1.2				
Door Frame			1.5			0.8				
Door Lintel			3.1			3.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			2.8			1.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.1				
Front Door Casing			0.5			0.1				
Closet Door	N/P		~~0.4~~							
Closet Door Frame			-0.3			-0.0				
Closet Shelf			-0.6			-0.8				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 545 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			2.6			1.8				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			-0.0				
Closet Door	N/P									
Closet Door Frame			-0.2			-0.3				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.3			0.0				
Stringer			0.2			0.1				
Tread			0.4			0.2				
Wall Caps			0.4			-0.6				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	N/A									
LANDING			0.1			-0.0				
CABINET DOOR			-0.1			-0.0				
CABINET SHELF			-0.6			-0.4				

Comments:_____

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PHA_____ UNIT # 545 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			3.1			1.2				
Door			0.2			0.1				
Door Frame			0.4			0.0				
KITCHEN:										
Wall			0.1			-0.0				
Ceiling			-0.1			-0.1				
Window Sill			1.8			0.6				
Window Frame	N/P									
Door			10.2			0.3				
Door Casing			10.1			0.0				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 545 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.3			0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.6			3.0				
Window Frame	M/P									
Closet Door			-0.1			-0.2				
Closet Door Frame			0.2			0.0				
Closet Shelf			-0.6			-0.4				
Door			0.2			-0.0				
Door Frame			0.0			-0.2				

Comments:_____

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PHA_____ UNIT # 545 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.6				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			1.6			0.4				
Window Frame	N/P									
Closet Door			-0.1			-0.2				
Closet Door Frame			0.0			-0.2				
Closet Shelf			-0.1			-0.2				
Door			0.2			0.0				
Door Frame			0.0			-0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			3.7			1.6				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.2			0.3				
Closet Shelf			-0.1			-0.2				
Door			0.0			-0.1				
Door Frame			0.0			-0.6				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 845B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/06/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/ Sudduth
UNIT # 140B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			8.3			3.7				
Porch Column			12.1			4.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.1				
Door Frame			0.2			-0.0				
Door Lintel			0.4			0.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			1.6			1.2				
~~Riser~~ PORCH BEAM			7.3			3.2				
Stringer	N/A									
Tread	N/A									
Wall			1.8			0.7				

Comments:

ABBREVIATIONS

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PHA_____ UNIT # 140B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.2			1.2				
Door Frame			0.5			-0.1				
Door Lintel			1.7			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.1			1.6				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			-0.0				
Front Door Casing			0.2			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			-0.2			-0.3				
Closet Shelf			-0.5			-0.4				
Floor	N/P									

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
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SC - SCRAPE SAMPLE

PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			4.1			2.3				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			-0.1			-0.1				
Closet Door Frame			0.0			-0.0				
Closet Shelf			-0.4			-0.2				
Floor	N/P									
Baseboard	N/P									
Riser			0.2			0.0				
Stringer			0.2			0.1				
Tread			-0.0			-0.0				
Wall Caps			0.4			0.2				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.1			0.0				
LANDING										
WINDOW SILL			3.7			1.6				
CABINET DOOR			-0.1			-0.2				
CABINET SHELF			0.0			-0.1				

Comments:_____

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PHA_____ UNIT # 140 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.0			-0.2				
Wall			0.2			0.2				
Baseboard	N/P									
Window Sill			2.3			1.9				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			9.6			3.1				
Door			0.4			0.1				
Door Frame			-0.0			-0.0				
KITCHEN:										
Wall			-0.2			-0.3				
Ceiling			0.0			-0.1				
Window Sill			2.6			1.0				
Window Frame	N/P									
Door			2.2			0.8				
Door Casing			0.3			0.2				
Cupboards			-0.1			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PKA_____ UNIT # 140B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.6			-0.8				
Pantry Wall			0.0			-0.0				
BEDROOM ONE:										
Ceiling			-0.0			-0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			3.1			1.7				
Window Frame	N/P									
Closet Door			0.1			-0.0				
Closet Door Frame			0.2			0.1				
Closet Shelf			-0.1			-0.2				
Door			0.3			0.0				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 140B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			1.6			1.1				
Window Frame	N/P									
Closet Door			0.1			-0.0				
Closet Door Frame			0.2			0.0				
Closet Shelf			0.1			-0.0				
Door			0.4			0.2				
Door Frame			0.5			-0.0				
BEDROOM THREE:										
Ceiling			-0.4			-0.3				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			3.7			2.2				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.0			-0.1				
Closet Shelf			-0.1			-0.3				
Door			0.3			0.1				
Door Frame			0.2			0.1				

Comments:_____

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PHA_____ UNIT # 140B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.6			1.8				
Window Frame	N/P									
Closet Door			-0.2			-0.1				
Closet Door Frame			-0.3			-0.5				
Closet Shelf			0.0			-0.1				
Door			0.4			0.1				
Door Frame			0.1			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.2			-0.3				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.2			0.2				
Door Frame			0.1			0.0				
RAIL (TOWELRACK)			3.4			1.2				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/ Suddath
UNIT # 420B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.1			2.0				
Porch Column			18.6			3.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			1.5			0.1				
Door Frame			0.4			0.1				
Door Lintel			0.6			0.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.6			1.0				
~~Riser~~ PORCH BEAM			5.9			3.1				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		2.1			1.3				

Comments:

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PHA_____ UNIT # 420B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.0			0.9				
Door Frame			2.6			1.0				
Door Lintel			4.1			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.2			2.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.6			0.1				
Front Door Casing			0.4			0.1				
Closet Door			0.3			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.2				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 420 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.6			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.3			0.2				
Stringer			0.2			0.1				
Tread			0.1			0.1				
Wall Caps			0.4			-0.2				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.2			0.1				
WINDOW SILL			2.8			1.1				
CABINET DOOR			0.3			0.1				
CABINET SHELF			-0.3			-0.2				

Comments:_____

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PHA_____ UNIT # 420 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.0				
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.1			0.4				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			3.1			1.0				
Door			0.2			0.1				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.2			-0.1				
Window Sill			4.1			1.6				
Window Frame	N/P									
Door			3.8			1.2				
Door Casing			0.4			0.0				
Cupboards			0.3			0.2				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 420 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			0.0			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.4			0.8				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.1			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 420 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			1.5				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			0.0				
Door			0.3			0.1				
Door Frame			0.5			0.2				
BEDROOM THREE:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.3			-0.1				
Door			0.1			0.0				
Door Frame			0.4			0.2				

Comments:_____

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PHA_____ UNIT # 420 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.6			1.2				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.1			-0.1				
Door			-0.4			-0.1				
Door Frame			0.5			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.1			-0.3				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.1				
Door Frame			0.2			-0.0				
RAIL (TOWEL RACK)			1.9			1.0				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4 4

ASSAYERS Boles/Suddath
UNIT # 155B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			7.0			2.1				
Porch Column			19.5			3.5				
Porch Rail	N/A									
Screen Door	N/P									
Door			4.2			1.1				
Door Frame			-0.9			-0.1				
Door Lintel			0.3			-0.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.4			1.4				
~~Rear~~ PORCH BEAM			3.5			3.1				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~.		1.6			1.1				

Comments:

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PHA_____ UNIT # 155 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			0.1			-0.1				
Door Frame			0.7			0.2				
Door Lintel			0.3			-0.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			7.5			2.5				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			-0.9			-0.1				
Front Door Casing			0.5			-0.1				
Closet Door			0.5			-0.1				
Closet Door Frame			-0.3			0.1				
Closet Shelf			0.0			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 155 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			0.2			-0.1				
Baseboard	N/P									
Window Sill			1.9			0.9				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.1			-0.3				
Crown Molding	N/A									
Wall			-0.1			-0.1				
Closet Door			-0.5			0.1				
Closet Door Frame			-0.1			0.1				
Closet Shelf			0.0			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			-1.0			0.1				
Stringer			-0.8			-1.1				
Tread			-1.6			-0.3				
Wall Caps			-0.8			-0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle	N/A									
LANDING			0.1			-0.2				
WINDOW SILL			2.1			1.3				
CABINET DOOR			-0.2			-0.3				
CABINET SHELF			0.0			-0.1				

Comments:_____

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PHA_____ UNIT # 155B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			0.1				
Wall			-0.1			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			4.9			1.5				
Door			-1.0			-0.1				
Door Frame			-0.3			0.1				
KITCHEN:										
Wall			-0.5			-0.1				
Ceiling			-0.1			-0.1				
Window Sill			1.7			1.0				
Window Frame	N/P									
Door			0.1			-0.3				
Door Casing			0.2			-0.1				
Cupboards			-0.0			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 155B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			0.0				
Pantry Wall			0.2			-0.1				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			-0.7			-0.1				
Baseboard	N/P									
Window Sill			4.2			1.7				
Window Frame	N/P									
Closet Door			-0.1			0.0				
Closet Door Frame			0.1			-0.1				
Closet Shelf			-0.3			-0.0				
Door			-0.3			-0.3				
Door Frame			-0.1			-0.4				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
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SC - SCRAPE SAMPLE

PHA_____ UNIT # 155B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			-0.3			0.1				
Baseboard	N/P									
Window Sill			2.6			1.7				
Window Frame	N/P									
Closet Door			-0.3			-0.1				
Closet Door Frame			0.0			-0.1				
Closet Shelf			0.0			0.0				
Door			-0.1			0.0				
Door Frame			-0.4			-0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			-0.1			0.1				
Baseboard	N/P									
Window Sill			3.1			1.6				
Window Frame	N/P									
Closet Door			-0.5			0.1				
Closet Door Frame			-0.1			0.1				
Closet Shelf			-0.3			0.0				
Door			-0.1			-0.1				
Door Frame			-0.3			0.0				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 155B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			-0.3			0.1				
Baseboard	N/P									
Window Sill			1.1			0.6				
Window Frame	N/P									
Closet Door			-0.1			-0.3				
Closet Door Frame			-0.4			0.1				
Closet Shelf			0.0			0.0				
Door			-0.3			0.1				
Door Frame			0.1			-0.3				
~~BATHROOM TWO~~ ~~BEDROOM ONE~~:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~		3.1			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.1				
Door Frame			0.2			0.1				
RAIL (TOWEL RACK)			2.1			0.6				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/Suddath
UNIT # 465 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.4			1.0				
Porch Column			6.4			1.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.1			1.0				
Door Frame			0.6			0.2				
Door Lintel			2.1			0.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.6			1.0				
~~Riser~~ PORCH BEAM			3.2			2.6				
Stringer	N/A									
Tread	N/A									
Wall	~~N/A~~		1.3			1.0				

Comments:

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PHA_____ UNIT # 465C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door	N/P									
Door Frame			0.6			0.1				
Door Lintel			2.6			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.1			0.9				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.2				
Front Door Casing			0.4			0.1				
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 465C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.0			0.1				
Baseboard	N/P									
Window Sill			3.4			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door	N/P									
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser	↓									
Stringer	↓									
Tread	↓									
Wall Caps	N/P									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			-0.1			-0.1				
LANDING			0.0			-0.1				
WINDOW SILL			2.1			0.3				
CABINET DOOR	N/A									
CABINET SHELF	↓									

Comments:_____

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PHA_____ UNIT # 465C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.8			0.5				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.4			-1.0				
Door										
Door Frame										
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.1			0.0				
Window Sill			2.1			0.3				
Window Frame	N/P									
Door	N/P									
Door Casing	N/A									
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 465C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			0.2			0.1				
BEDROOM ONE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.1			0.6				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.5			0.2				

Comments:_____

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PHA_____ UNIT # 465C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.2				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			3.4			1.2				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.1			0.1				
Door	N/P									
Door Frame			0.4			0.1				
BEDROOM THREE:										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.4			1.0				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			0.2			0.1				
Door	N/P									
Door Frame			0.4			0.1				

Comments:_____

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PHA _____ UNIT # 465C TENANT _____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door			0.4			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.5			0.2				
~~BEDROOM FIVE~~ BATHROOM TWO:										
Ceiling			-0.2			-0.2				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~		2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.1				
Door Frame			0.5			0.2				
RAIL (TOWEL RACK)			2.9			0.6				

Comments: _____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Suddath
UNIT # 450C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.7			4.2				
Porch Column			16.8			1.6				
Porch Rail			3.6			1.0				
Screen Door	N/P									
Door			-0.3			-0.1				
Door Frame			1.3			0.5				
Door Lintel			3.6			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.1			1.8				
~~Riser~~ PORCH BEAM			3.8			2.7				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		2.0			1.3				

Comments:

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PHA_____ UNIT # 450 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			6.1			1.2				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.4			1.0				
Door Frame			1.9			1.3				
Door Lintel			3.9			2.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			2.1			1.2				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.2			0.1				
Front Door Casing			0.4			0.1				
Closet Door			-0.3			-0.1				
Closet Door Frame			-0.1			-0.0				
Closet Shelf			-0.2			-0.2				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 450 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.7			-0.8				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			3.7			2.1				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.6				
Crown Molding	N/A									
Wall			0.1			0.1				
Closet Door			0.2			0.1				
Closet Door Frame			0.3			-0.1				
Closet Shelf			-0.2			-0.3				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	N/A									
LANDING			0.8			0.3				
CABINET DOOR			-0.1			-0.2				
CABINET SHELF			0.0			-0.3				

Comments:_____

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PHA_____ UNIT # 450 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.0				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.1			1.8				
Door			0.1			0.1				
Door Frame			0.5			0.3				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.2			-0.1				
Window Sill	~~N/P~~		3.8			1.7				
Window Frame	N/P									
Door			3.1			1.6				
Door Casing			2.6			1.0				
Cupboards			-0.0			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 450 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.2				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			1.2				
Window Frame	N/P									
Closet Door			0.2			0.0				
Closet Door Frame			0.1			-0.1				
Closet Shelf			-0.1			-0.3				
Door			0.2			0.1				
Door Frame			0.3			-0.0				

Comments:_____

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PHA_____ UNIT # 4500 TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.4			1.0				
Window Frame	M/P									
Closet Door			0.2			0.0				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.3			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.2				
BEDROOM THREE:										
Ceiling			-0.4			-0.1				
Crown Molding	N/A									
Wall			-0.1			0.0				
Baseboard	N/P									
Window Sill			3.1			0.1				
Window Frame	M/P									
Closet Door			-0.3			-0.8				
Closet Door Frame			-0.6			-1.2				
Closet Shelf			0.0			-0.9				
Door			0.2			-0.1				
Door Frame			0.0			-0.2				

Comments:_____

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HA_____ UNIT # 450 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles / Sudduth
UNIT # 560C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			12.2			4.1				
Porch Column			9.5			3.7				
Porch Rail	N/A									
Screen Door	N/P									
Door			1.6			1.1				
Door Frame			3.1			2.0				
Door Lintel			4.0			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			4.1			6.8				
~~Bicer~~ PORCH BEAM			3.6			3.3				
Stringer	N/A									
Tread	N/A									
Wall			3.1			2.2				

Comments:

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PHA_____ UNIT # 560C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.4			1.6				
Door Frame			0.1			-0.0				
Door Lintel			1.4			1.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			3.2			1.7				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			-0.3			-0.1				
Front Door Casing			0.4			0.1				
Closet Door			-0.1			-0.3				
Closet Door Frame			-0.2			-0.4				
Closet Shelf			0.1			-0.4				
Floor	N/P									

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA_____ UNIT # 560 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.8			-0.1				
Crown Molding	N/A									
Wall			-0.5			-0.2				
Baseboard	N/P									
Window Sill			2.7			1.4				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.5			-0.0				
Crown Molding	N/A									
Wall			-0.3			-0.1				
Closet Door	N/P									
Closet Door Frame			-0.1			-0.2				
Closet Shelf			-0.0			-0.3				
Floor	N/P									
Baseboard			-0.1			-0.0				
Riser			-0.6			-0.3				
Stringer			-0.7			-0.3				
Tread			-0.4			-0.3				
Wall Caps	N/P									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	N/A									
LANDING			0.4			0.1				
CABINET DOOR			-0.1			-0.0				
CABINET SHELF			-0.0			-0.2				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 560C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			0.1				
Wall			-0.3			-0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			0.4			0.1				
Door			0.1			0.0				
Door Frame			0.2			0.3				
KITCHEN:										
Wall			-0.6			-0.2				
Ceiling			-0.3			-0.1				
Window Sill			0.4			0.2				
Window Frame	N/P									
Door			0.2			0.0				
Door Casing			0.1			0.0				
Cupboards			-0.0			-0.6				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 560C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.2				
Pantry Wall			-0.6			-0.5				
BEDROOM ONE:										
Ceiling			-0.1			0.0				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			-1.1			-0.6				
Window Frame	M/P									
Closet Door			-0.4			-0.2				
Closet Door Frame			0.1			-0.0				
Closet Shelf			-0.2			-0.3				
Door			0.2			0.1				
Door Frame			0.5			0.1				

Comments:_____

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PHA_____ UNIT # 560 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.2				
Crown Molding	N/A									
Wall			-0.2			-0.5				
Baseboard	N/P									
Window Sill			-0.5			-0.6				
Window Frame	N/P									
Closet Door			0.1			-0.0				
Closet Door Frame			0.2			-0.2				
Closet Shelf			-0.7			-0.7				
Door			-0.1			-0.0				
Door Frame			-0.2			-0.1				
BEDROOM THREE:										
Ceiling			-0.6			-0.1				
Crown Molding	N/A									
Wall			0.1			-0.3				
Baseboard	N/P									
Window Sill			0.4			0.3				
Window Frame	N/P									
Closet Door			-0.1			-0.2				
Closet Door Frame			-0.0			-0.1				
Closet Shelf			-0.5			-0.1				
Door			0.1			0.1				
Door Frame			0.1			0.1				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Suddath
UNIT # 550C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.2			1.6				
Porch Column			20.6			2.8				
Porch Rail			3.6			1.8				
Screen Door	N/P									
Door			3.8			1.2				
Door Frame			1.4			0.6				
Door Lintel			4.6			1.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.8			3.2				
~~Riser~~ PORCH BEAM			9.2			9.1				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		3.1			1.7				

Comments:

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PHA_____ UNIT # 550 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			6.9			1.9				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.9			1.6				
Door Frame			1.8			1.1				
Door Lintel			6.2			1.4				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			5.1			3.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.2				
Front Door Casing			0.3			0.1				
Closet Door			0.2			0.1				
Closet Door Frame			0.1			-0.1				
Closet Shelf			0.0			-0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 550 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.1				
Crown Molding	N/A									
Wall			0.0			-0.1				
Baseboard	N/P									
Window Sill			4.8			2.7				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.3				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door			0.3			0.1				
Closet Door Frame			-0.1			-0.6				
Closet Shelf			-0.8			-1.2				
Floor	N/P									
Baseboard	N/P									
Riser			0.3			-0.1				
Stringer			0.3			-0.2				
Tread			0.1			-0.0				
Wall Caps			0.3			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	N/A									
LANDING			0.6			0.4				
CABINET DOOR			-0.1			-0.2				
CABINET SHELF			-0.0			-0.3				

Comments:_____

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PHA_____ UNIT # 550C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.4				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.9			1.0				
Door			0.4			0.3				
Door Frame			0.4			0.1				
KITCHEN:										
Wall			0.1			0.0				
Ceiling			-0.6			-0.5				
Window Sill			4.2			1.4				
Window Frame	N/P									
Door			5.0			1.6				
Door Casing			2.7			2.1				
Cupboards			-0.0			-0.2				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 550C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.2			-0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.1			-0.3				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.9			1.2				
Window Frame	N/P									
Closet Door			0.3			0.1				
Closet Door Frame			0.2			0.0				
Closet Shelf			0.1			-0.2				
Door			-0.0			-0.4				
Door Frame			0.1			0.0				

Comments:_____

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PHA_____ UNIT # 550C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.3				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.9			1.6				
Window Frame	M/P									
Closet Door			0.3			0.2				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.3				
Door			0.2			0.1				
Door Frame			0.4			0.0				
BEDROOM THREE:										
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			5.6			1.9				
Window Frame	M/P									
Closet Door			0.1			-0.0				
Closet Door Frame			0.1			-0.2				
Closet Shelf			-0.6			-0.5				
Door			0.2			0.1				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 550 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/26/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles / Sudduth
UNIT # 530B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.1			1.2				
Porch Column			24.6			5.0				
Porch Rail			12.6			2.6				
Screen Door	N/P									
Door			0.3			0.1				
Door Frame			0.6			0.0				
Door Lintel			2.9			1.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.1			1.6				
~~Riser~~ PORCH BEAM			9.2			6.7				
Stringer	N/A									
Tread	N/A									
Wall	~~N/A~~		3.2			1.3				

Comments:

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PHA_____ UNIT # 530 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.2			1.0				
Door Frame			2.2			1.1				
Door Lintel			4.1			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			3.3			1.9				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.1				
Front Door Casing			-0.5			0.0				
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.3				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 530 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.4			1.1				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			-0.0				
Closet Door	N/P									
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.2			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR			-0.1			-0.2				
LANDING			0.1			0.0				
CABINET DOOR			-0.1			-0.1				
CABINET SHELF			0.0			-0.0				

Comments:_____

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PHA_____ UNIT # 530B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			3.6			1.8				
Door	N/P		~~0.~~							
Door Frame			0.0			0.1				
KITCHEN:										
Wall			0.0			0.1				
Ceiling			-0.2			-0.3				
Window Sill			4.8			1.0				
Window Frame	N/P									
Door			6.3			1.7				
Door Casing			3.8			3.0				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 530 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.2			-0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.4			-0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.4			1.9				
Window Frame	M/P									
Closet Door	N/P									
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door	N/P									
Door Frame			0.5			0.1				

Comments:_____

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PHA_____ UNIT # 530B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.3				
Crown Molding	N/A									
Wall			0.0			-0.0				
Baseboard	N/P									
Window Sill			13.0			1.3				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			0.4			-0.0				
Closet Shelf			-0.1			-0.2				
Door			0.2			0.0				
Door Frame			0.1			0.1				
BEDROOM THREE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.2				
Baseboard	N/P									
Window Sill			3.9			2.6				
Window Frame	N/P									
Closet Door	N/P									
Closet Door Frame			-0.6			-0.4				
Closet Shelf			-1.3			-0.6				
Door	N/P		0.							
Door Frame			0.4			0.2				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA_____ UNIT # 530B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles / Sudduth
UNIT # 598A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.8			1.4				
Porch Column			14.8			2.6				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.6			1.0				
Door Frame			1.3			1.2				
Door Lintel			6.2			1.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.1			3.1				
~~Bicer~~ PORCH BEAM			6.2			3.7				
Stringer	N/A									
Tread	N/A									
Wall	~~N~~/P		1.7			1.2				

Comments:

ABBREVIATIONS

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PHA_____ UNIT # 598A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling										
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door	N/P									
Door Frame			1.8			1.0				
Door Lintel			3.8			1.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			2.1			1.6				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.2				
Front Door Casing			0.5			0.4				
Closet Door			0.2			0.3				
Closet Door Frame			0.1			0.2				
Closet Shelf			0.0			0.0				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 598A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			1.9			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.1				
Closet Door			0.2			0.0				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.4			-0.8				
Floor	N/P									
Baseboard	N/P									
Riser			-0.3			-0.2				
Stringer			0.2			0.0				
Tread			0.0			0.0				
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	↓									
LANDING			0.1			-0.1				
CABINET DOOR			-1.2			-0.3				
CABINET SHELF			-0.8			-0.2				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 598 A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			0.0				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			1.8			0.6				
Door			0.2			0.1				
Door Frame			0.1			-0.3				
KITCHEN:										
Wall			-0.2			-0.3				
Ceiling			-0.6			-0.9				
Window Sill			3.9			2.1				
Window Frame	N/P									
Door			10.6			3.9				
Door Casing			4.8			2.0				
Cupboards			-0.1			-0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 598A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			0.1			0.0				
BEDROOM ONE:										
Ceiling			-0.1			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.7			1.2				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.4			-0.1				
Door			0.1			-0.0				
Door Frame			0.1			-0.2				

Comments:_____

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PHA_____ UNIT # 598A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.1			-0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			4.9			3.2				
Window Frame	N/P									
Closet Door			-0.1			-0.3				
Closet Door Frame			0.5			0.4				
Closet Shelf			-0.1			-0.3				
Door			0.3			0.0				
Door Frame			0.2			0.1				
BEDROOM THREE:										
Ceiling			-0.2			-0.2				
Crown Molding	N/A									
Wall			0.2			-0.0				
Baseboard	N/P									
Window Sill			5.6			4.1				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			-0.4			-0.3				
Closet Shelf			-0.5			-0.1				
Door			-0.1			-0.6				
Door Frame			0.1			-0.0				

Comments:_____

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PHA_____ UNIT # 59A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Suddath
UNIT #545C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.9			1.7				
Porch Column			18.1			4.6				
Porch Rail			4.6			1.2				
Screen Door	N/P									
Door			3.9			1.6				
Door Frame			1.3			0.5				
Door Lintel			5.7			1.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.7			3.2				
~~Riser~~ PORCH BEAM			6.9			4.7				
Stringer	N/A									
Tread	N/A									
Wall			1.8			0.9				

Comments:

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PHA_____ UNIT # 545C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling										
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.6			1.2				
Door Frame			1.6			1.3				
Door Lintel			5.8			1.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			3.2			2.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.6			1.0				
Front Door Casing			1.6			0.9				
Closet Door			0.3			0.1				
Closet Door Frame			0.4			-0.2				
Closet Shelf			-0.1			-0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 545C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.1			0.0				
Crown Molding	N/A									
Wall			0.0			-0.0				
Baseboard	N/P									
Window Sill			4.9			3.7				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.2			-0.0				
Closet Door			0.3			0.1				
Closet Door Frame			0.1			0.2				
Closet Shelf			-0.5			-0.4				
Floor	N/P									
Baseboard	N/P									
Riser			0.4			0.1				
Stringer			0.3			-0.0				
Tread			0.1			-0.0				
Wall Caps			0.2			0.2				
HVAC Closet Door	N/A		~~0~~							
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR			0.1			-0.1				
LANDING			0.5			0.3				
CABINET DOOR			-0.2			-0.3				
CABINET SHELF			-0.0			-0.0				

Comments:_____

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PHA_____ UNIT # 545C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.6			-0.2				
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			3.6			2.1				
Door			0.2			0.1				
Door Frame			0.5			-0.0				
KITCHEN:										
Wall			0.2			0.1				
Ceiling			-0.3			-0.2				
Window Sill			2.4			1.2				
Window Frame	N/P									
Door			3.8			1.6				
Door Casing			1.9			1.8				
Cupboards			-0.3			-0.2				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 545C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.3			0.0				
Pantry Wall			0.1			-0.0				
BEDROOM ONE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			-0.1				
Baseboard	N/P									
Window Sill			3.7			2.1				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			-0.2			-0.4				
Closet Shelf			-1.2			-0.8				
Door			0.1			0.1				
Door Frame			0.1			-0.0				

Comments:_____

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PHA_____ UNIT # 545C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.3				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			2.0			0.6				
Window Frame	M/P									
Closet Door			-0.1			-0.1				
Closet Door Frame			0.0			-0.0				
Closet Shelf			-1.1			-1.0				
Door			0.3			0.1				
Door Frame			0.1			0.0				
BEDROOM THREE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.2			0.2				
Baseboard	N/P									
Window Sill			5.7			1.9				
Window Frame	M/P									
Closet Door			-0.1			-0.4				
Closet Door Frame			0.0			-0.1				
Closet Shelf			-1.0			-0.1				
Door			0.4			0.4				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT # 545 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles / Suddath
UNIT # 150B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.9			2.4				
Porch Column			9.6			2.9				
Porch Rail	N/A									
Screen Door	N/P									
Door			5.5			3.1				
Door Frame			2.9			1.4				
Door Lintel			3.2			1.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.2			1.1				
~~Bicer~~ PORCH BEAM			8.1			3.0				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		1.8			1.0				

Comments:

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PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			-0.2			-0.5				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			10.3			3.1				
Door Frame			4.8			1.2				
Door Lintel			2.1			1.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			3.8			2.4				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.5			0.2				
Front Door Casing			0.4			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			-0.0			-0.2				
Closet Shelf			0.2			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.4			1.6				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.5				
Crown Molding	N/A									
Wall			0.0			-0.0				
Closet Door			0.2			-0.1				
Closet Door Frame			0.1			-0.0				
Closet Shelf			-0.3			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR			-0.1			-0.1				
LANDING			0.2			0.1				
CABINET DOOR			0.0			-0.0				
CABINET SHELF			-0.1			-0.2				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
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SC - SCRAPE SAMPLE

PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.4			-0.1				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			6.7			1.8				
Door			0.2			0.3				
Door Frame			0.5			0.1				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			-0.1			-0.3				
Window Sill			4.1			1.2				
Window Frame	N/P									
Door			3.0			1.0				
Door Casing			1.8			1.1				
Cupboards			-0.0			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			0.0			-0.2				
BEDROOM ONE:										
Ceiling			-0.4			-0.7				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			3.1			1.2				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.2			0.1				
Closet Shelf			-0.1			-0.2				
Door			0.4			0.1				
Door Frame			0.6			0.1				

Comments:_____

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PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.0			-0.2				
Crown Molding	N/A									
Wall			0.1			-0.2				
Baseboard	N/P									
Window Sill			3.7			1.3				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			-0.2			-0.1				
Closet Shelf			0.0			0.0				
Door			0.4			0.1				
Door Frame			0.3			0.1				
BEDROOM THREE:										
Ceiling			-0.7			-0.3				
Crown Molding	N/A									
Wall			-0.0			-0.1				
Baseboard	N/P									
Window Sill			4.5			1.3				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.1			-0.0				
Closet Shelf			0.0			-0.3				
Door			-0.0			-0.1				
Door Frame			-0.1			-0.2				

Comments:_____

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PHA_____ UNIT # 150 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Suddath
UNIT #530C TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.1			1.7				
Porch Column			12.3			3.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			0.4			0.1				
Door Frame			0.6			0.1				
Door Lintel			3.1			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.2			1.8				
~~Bicer~~ PORCH BEAM			8.1			3.9				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		2.1			1.3				

Comments:

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PHA_____ UNIT # 530 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.3			4.1				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.1			1.1				
Door Frame			2.0			1.3				
Door Lintel			4.1			1.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	N/P									
Window Lintel			2.1			1.0				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.1				
Front Door Casing			0.6			0.1				
Closet Door			-0.1			-0.3				
Closet Door Frame			-0.2			-0.1				
Closet Shelf			0.2			-0.4				
Floor	~~N/P~~									

Comments:_____

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PHA_____ UNIT # 530 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.4				
Crown Molding	N/A									
Wall			0.2			0.2				
Baseboard	N/P									
Window Sill			3.4			0.6				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.1			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.2			0.1				
Closet Door Frame			0.5			-0.1				
Closet Shelf			-0.1			-0.4				
Floor	N/P									
Baseboard	N/P									
Riser										
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR			-0.2			-0.4				
LANDING			0.6			0.0				
CABINET DOOR			0.1			-0.2				
CABINET SHELF			-0.0			-0.3				

Comments:_____

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PHA_____ UNIT # 530 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.0				
Wall			0.1			-0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			3.1			2.0				
Door			0.2			0.0				
Door Frame			0.1			-0.1				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			-0.1			-0.3				
Window Sill			10.4			3.9				
Window Frame	N/P									
Door			8.1			4.6				
Door Casing			3.2			1.2				
Cupboards			-0.2			-0.3				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 530C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.3				
Pantry Wall			0.0			-0.2				
BEDROOM ONE:										
Ceiling			-0.1			-0.2				
Crown Molding	N/A		~~-0.6~~							
Wall			-0.6			-0.4				
Baseboard	N/P									
Window Sill			2.1			0.9				
Window Frame	M/P									
Closet Door			-0.1			-0.1				
Closet Door Frame			-0.0			-0.1				
Closet Shelf			-0.2			-0.3				
Door			-0.0			-0.1				
Door Frame			0.1			0.1				

Comments:_____

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PHA_____ UNIT # 530C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-1.2			-0.7				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.6			1.9				
Window Frame	M/P									
Closet Door			0.2			0.0				
Closet Door Frame			0.1			0.0				
Closet Shelf			-0.1			-0.6				
Door			-0.0			-0.1				
Door Frame			0.1			0.1				
BEDROOM THREE:										
Ceiling			-0.1			-0.2				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			3.0			1.6				
Window Frame	M/P									
Closet Door			-2.1			-1.0				
Closet Door Frame			-0.1			-0.8				
Closet Shelf			-0.6			-0.5				
Door			0.5			0.1				
Door Frame			0.4			0.1				

Comments:_____

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PHA_____ UNIT # 530 C TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/ Suddath
UNIT # 140 D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			4.8			2.1				
Porch Column			11.3			5.6				
Porch Rail			3.1			2.0				
Screen Door	N/P									
Door			2.2			1.8				
Door Frame			10.3			3.9				
Door Lintel										
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.8			1.9				
~~Riser~~ PORCH BEAM			3.9			0.8				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		4.1			0.9				

Comments:

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PHA_____ UNIT # 140D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.6			1.0				
Door Frame			1.4			0.9				
Door Lintel			3.0			2.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			1.7			0.3				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.5			-0.1				
Front Door Casing			0.3			0.2				
Closet Door			-0.1			-0.0				
Closet Door Frame			0.2			0.1				
Closet Shelf			0.0			-0.2				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 140D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			4.1			1.6				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			-0.6				
Crown Molding	N/A									
Wall			0.2			0.0				
Closet Door			0.1			-0.1				
Closet Door Frame			0.5			-0.3				
Closet Shelf			-0.1			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser	↓									
Stringer										
Tread										
Wall Caps										
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	↓									
LANDING			3.7			1.2				
CABINET DOOR			-0.1			-0.3				
CABINET SHELF			-0.2			-0.0				

Comments:_____

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PHA_____ UNIT # 140D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.5				
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			6.1			1.0				
Door			0.2			-0.3				
Door Frame			0.1			0.0				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			-0.1			-0.1				
Window Sill			3.8			1.8				
Window Frame	N/P									
Door			4.7			2.2				
Door Casing			3.1			1.1				
Cupboards			-0.0			-0.3				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 140 D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			-0.1				
Pantry Wall			-0.0			-0.0				
BEDROOM ONE:										
Ceiling			-0.6			-0.4				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			8.1			3.7				
Window Frame	N/P									
Closet Door			-0.1			-0.8				
Closet Door Frame			0.1			0.0				
Closet Shelf			0.2			-0.1				
Door			0.4			0.2				
Door Frame			0.3			0.3				

Comments:_____

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PHA_____ UNIT # 140D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-1.8			-1.1				
Crown Molding	N/A									
Wall			0.2			0.3				
Baseboard	N/P									
Window Sill			3.1			0.8				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.2			-0.1				
Closet Shelf			-0.3			-0.4				
Door			0.5			0.1				
Door Frame			0.2			0.1				
BEDROOM THREE:										
Ceiling			-0.1			-0.3				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			3.2			2.9				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.3			-0.1				
Closet Shelf			0.6			0.0				
Door			0.1			-0.1				
Door Frame			0.1			-0.0				

Comments:_____

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PHA_____ UNIT # 140 D TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 5

ASSAYERS Boles / Suddath
UNIT # [redacted] 110 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			6.2			1.4				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.3			2.6				
Door Frame			6.9			2.9				
Door Lintel			8.2			1.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.6			2.0				
~~Riser~~ PORCH BEAM			12.1			3.6				
Stringer	N/A									
Tread	N/A									
Wall			4.1			1.1				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			6.2			2.6				
Door Frame			10.2			3.9				
Door Lintel			8.1			1.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			10.6			4.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.2			0.0				
Front Door Casing			0.4			0.2				
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.0			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.6			0.7				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.1				
CABINET ~~Closet~~ Door			0.0			0.0				
Closet Door Frame	N/A									
CABINET ~~Closet~~ Shelf			0.1			0.2				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door			0.1			0.2				
HVAC Closet Door Frame			0.2			0.0				
Attic Scuttle DOOR			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			0.9	1.3		0.6	0.8			
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			10.2			3.4				
Door			0.1			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.1				
Ceiling			0.4			0.3				
Window Sill			2.6			1.0				
Window Frame	N/P									
Door			3.4			1.3				
Door Casing			0.4			0.2				
Cupboards			0.0			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.3			0.1				
Pantry Shelf			0.1			0.2				
Pantry Wall			0.2			0.0				
BEDROOM ONE:										
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.1			1.2				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.4			0.3				
Closet Shelf			0.2			0.1				
Door			0.0			0.2				
Door Frame			0.3			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			1.6			0.8				
Window Frame	M/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.1			0.0				
Door Frame			0.4			0.3				
BEDROOM THREE:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.3			0.0				
Baseboard	N/P									
Window Sill			2.4			1.2				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.1			0.0				
Door Frame			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.0			1.0				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.2				
Door Frame			0.3			0.1				
BEDROOM FIVE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill			1.8			0.9				
Window Frame	N/P									
Closet Door			0.2			0.0				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.1				
Door			0.2			0.0				
Door Frame			0.3			0.2				
WALL			0.3			0.1				

Comments: ~~SEE BACK OF PAGE FOR BATHROOM~~

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IA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM #2			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill	N/A									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.0			0.1				
Door Frame			0.3			0.2				
RAIL (TOWEL RACK)			9.4			2.6				
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 3

ASSAYERS Boles/Suddeth
UNIT # 160B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			4.1			1.2				
Porch Column			10.8			3.7				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.1			1.0				
Door Frame			2.0			0.8				
Door Lintel			2.6			0.4				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.3			1.1				
~~Rear~~ PORCH BEAM			7.2			3.2				
Stringer	N/A									
Tread	N/A									
Wall			3.2			1.6				

Comments:

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PHA_____ UNIT # 160B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			4.2			1.8				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.4			1.7				
Door Frame			2.1			2.0				
Door Lintel			3.0			1.3				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			2.1			1.5				
Wall	~~N/P~~									
LIVING ROOM:										
Front Door (Interior Side)			0.3			0.2				
Front Door Casing			0.4			0.1				
Closet Door			0.3			0.0				
Closet Door Frame			0.4			0.1				
Closet Shelf			0.2			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT # 160B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.1			-0.0				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			3.4			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.3				
Floor	N/P									
Baseboard	N/P									
Riser			0.2			0.0				
Stringer			0.1			-0.0				
Tread			0.1			0.1				
Wall Caps			0.1			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle DOOR	N/A									
LANDING			0.4			0.2				
CABINET DOOR			-0.0			-0.0				
CABINET SHELF			-0.1			-0.2				

Comments:_____

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PHA_____ UNIT # 160 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill	N/P									
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			7.2			1.9				
Door			0.3			0.0				
Door Frame			0.4			-0.0				
KITCHEN:										
Wall			0.1			0.1				
Ceiling			-0.4			-0.2				
Window Sill			3.9			2.1				
Window Frame	N/P									
Door			2.4			0.8				
Door Casing			1.9			0.1				
Cupboards			-0.0			-0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 160 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			0.1				
Pantry Wall			0.0			-0.0				
BEDROOM ONE:										
Ceiling			-0.4			-0.6				
Crown Molding	N/A									
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			5.3			2.3				
Window Frame	M/P									
Closet Door			-0.1			0.0				
Closet Door Frame			0.0			-0.2				
Closet Shelf			0.1			0.3				
Door			0.2			0.2				
Door Frame			0.3			0.1				

Comments:_____

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PHA_____ UNIT # 160 B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.3			-0.1				
Crown Molding	N/A									
Wall			0.1			-0.0				
Baseboard	N/P									
Window Sill			0.2			0.1				
Window Frame	N/P									
Closet Door			-0.0			-0.2				
Closet Door Frame			0.2			0.0				
Closet Shelf			-0.1			-0.3				
Door			0.1			0.1				
Door Frame			0.0			-0.0				
BEDROOM THREE:										
Ceiling			-0.2			-0.3				
Crown Molding	N/A									
Wall			0.2			0.2				
Baseboard	N/P									
Window Sill			3.7			2.4				
Window Frame	N/P									
Closet Door			0.5			0.4				
Closet Door Frame			-0.0			-0.2				
Closet Shelf			0.2			0.1				
Door			0.2			0.1				
Door Frame			0.5			0.0				

Comments:_____

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PHA_____ UNIT # 160B TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling	N/A									
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles/Suddyth
UNIT #230D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.8			1.3				
Porch Column			2.9			1.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			5.0			2.6				
Door Frame			7.6			3.2				
Door Lintel			9.4			4.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			6.6			2.3				
~~Rim~~ PORCH BEAM			9.3			4.0				
Stringer	N/A									
Tread	N/A									
Wall			2.9			1.3				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			1.2				
Door Frame			6.2			3.1				
Door Lintel			7.2			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			6.9			3.1				
Wall			3.2			1.9				
LIVING ROOM:										
Front Door (Interior Side)			2.4			1.1				
Front Door Casing			0.5			0.3				
Closet Door			0.0			0.2				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									

omments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.1			0.0				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.5			1.1				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.6			2.3				
Door			0.0			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.1				
Ceiling			0.4			0.3				
Window Sill			1.9			0.6				
Window Frame	N/P									
Door			2.1			0.4				
Door Casing			0.3			0.2				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.7			1.1				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.4			0.3				
Closet Shelf			0.1			0.0				
Door			0.1			0.0				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.9			0.6				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.2			0.1				
Door			0.0			0.0				
Door Frame			0.3			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 5

ASSAYERS Boles/Suddath
UNIT # [redacted] 510 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			8.2			3.2				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			4.6			1.7				
Door Frame			8.7			2.0				
Door Lintel			12.4			3.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			20.1			5.6				
~~Floor~~ PORCH BEAM			10.8			0.9				
Stringer	N/A									
Tread	N/A									
Wall			3.2			1.0				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.8			1.0				
Door Frame			6.1			2.3				
Door Lintel			10.2			4.5				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			13.1			3.3				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.0			0.9				
Front Door Casing			0.3			0.0				
Closet Door			0.0			0.2				
Closet Door Frame			0.2			0.1				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.2				
CABINET ~~Closet~~ Door			0.1			0.0				
Closet Door Frame	N/A									
CABINET ~~Closet~~ Shelf			0.0			0.1				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door			0.0			0.2				
HVAC Closet Door Frame			0.3			0.2				
Attic Scuttle DOOR			0.1			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.3			34				
Door			0.0			0.0				
Door Frame			0.2			0.1				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.3			0.2				
Window Sill			1.9			0.6				
Window Frame	N/P									
Door			0.2			0.1				
Door Casing			0.1			0.0				
Cupboards			0.0			0.2				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.3			0.1				
Pantry Shelf			0.0			0.0				
Pantry Wall			0.2			0.1				
BEDROOM ONE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.9			1.0				
Window Frame	N/P									
Closet Door			0.1			0.2				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.0			0.0				
Door Frame			0.2			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.4			1.0				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.0			0.0				
Door Frame			0.3			0.2				
BEDROOM THREE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.8			0.8				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.0				
Door Frame			0.3			0.2				

Comments:_____

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HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.7			1.3				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.3				
Closet Shelf			0.0			0.0				
Door			0.1			0.1				
Door Frame			0.2			0.0				
BEDROOM FIVE:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill			2.8			1.0				
Window Frame	N/P									
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.1			0.1				
Door Frame			0.3			0.2				
WALL			0.2			0.1				

Comments: ~~*SEE BACK OF PAGE FOR BATHROOM #2!~~

ABBREVIATIONS

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IA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM #2			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/A									
Window Sill	N/A									
Window Frame	N/A									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.0				
Door Frame			0.3			0.2				
RAIL (TOWEL RACK)			3.6			1.0				
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/27/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 5

ASSAYERS Boles/Suddath
UNIT # 170 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			5.9			2.0				
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.7				
Door Frame			9.4			3.1				
Door Lintel			12.4			2.4				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			11.1			2.1				
~~Riser~~ PORCH BEAM			9.8			0.9				
Stringer	N/A									
Tread	N/A									
Wall			4.3			1.0				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.5			1.0				
Door Frame			6.4			2.3				
Door Lintel			10.8			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			13.3			2.4				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.4			0.9				
Front Door Casing			0.2			0.0				
Closet Door			0.0			0.2				
Closet Door Frame			0.1			0.0				
Closet Shelf			0.1			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			3.1			1.2				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.1				
CABINET ~~Closet~~ Door			0.1			0.0				
Closet Door Frame	N/A									
CABINET ~~Closet~~ Shelf			0.0			0.2				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door			0.1			0.1				
HVAC Closet Door Frame			0.3			0.2				
Attic Scuttle DOOR			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.9			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			10.2			3.4				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.0				
Ceiling			0.2			0.0				
Window Sill			3.1			0.8				
Window Frame	N/P									
Door			0.1			0.0				
Door Casing			0.0			0.2				
Cupboards			0.2			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.3			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.1			0.0				
Door Frame			0.3			0.3				

Comments:_____

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TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.5				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
BEDROOM THREE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.8			0.7				
Window Frame	M/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.2			0.1				
Closet Shelf			0.0			0.2				
Door			0.0			0.1				
Door Frame			0.4			0.3				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			1.9			0.9				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.2			0.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
BEDROOM FIVE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill			2.2			0.9				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.1			0.0				
Door Frame			0.3			0.2				
WALL			0.4			0.2				

Comments: * SEE BACK OF PAGE FOR BATHROOM #2 !

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
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NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM #2			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill	N/A									
Window Frame	N/A									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.0				
Door Frame			0.2			0.1				
RAIL (TOWEL RACK)			6.8			2.1				
BEDROOM FIVE:	N/A									
Ceiling										
Crown Molding										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles/Sudduth
UNIT # 235A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.7			3.1				
Porch Column			5.2			2.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.7			1.9				
Door Frame			8.4			2.3				
Door Lintel			10.2			3.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			12.8			2.0				
~~Riser~~ PORCH BEAM			8.6			6.0				
Stringer	N/A									
Tread	N/A									
Wall			2.9			0.9				

Comments:

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.9			1.0				
Door Frame			5.6			2.6				
Door Lintel			8.7			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.3			3.2				
Wall			3.6			1.3				
LIVING ROOM:										
Front Door (Interior Side)			2.1			0.9				
Front Door Casing			0.3			0.2				
Closet Door			0.3			0.1				
Closet Door Frame			0.0			0.1				
Closet Shelf			0.3			0.0				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			1.9			0.8				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.2			01				
Crown Molding	N/A									
Wall			0.2			0.0				
Closet Door			0.0			0.2				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Wall			0.3			0.0				
Baseboard	N/P									
Window Sill			1.9			0.6				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.6			3.1				
Door			0.1			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.1				
Ceiling			0.3			0.1				
Window Sill			2.4			0.8				
Window Frame	N/P									
Door			2.1			0.6				
Door Casing			0.4			0.2				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.1				
BEDROOM ONE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.0			0.0				
Door Frame			0.4			0.3				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			2.3			1.0				
Window Frame	N/P									
Closet Door			0.0			0.2				
Closet Door Frame			0.1			0.0				
Closet Shelf			0.1			0.0				
Door			0.0			0.0				
Door Frame			0.3			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 4

ASSAYERS Boles/ Suddath
UNIT # 48DA TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.2			1.4				
Porch Column			9.8			2.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.1			0.6				
Door Frame			1.3			0.5				
Door Lintel			2.6			0.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			3.0			1.5				
~~Riser~~ PORCH BEAM			9.4			1.6				
Stringer	N/A									
Tread	N/A									
Wall	~~N/P~~		1.2	1.5		1.8	1.6			

Comments:

ABBREVIATIONS

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PHA_____ UNIT # 420A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.4			1.0				
Door Frame			1.6			0.4				
Door Lintel			3.1			1.4				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			2.8			1.0				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.1				
Front Door Casing			0.4			0.1				
Closet Door			-0.2			-0.1				
Closet Door Frame			0.3			0.1				
Closet Shelf			-0.2			-0.1				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 480A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Crown Molding	N/A									
Wall			0.0			0.0				
Baseboard	N/P									
Window Sill			2.8			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			-0.2			0.1				
Crown Molding	N/A									
Wall			0.1			0.0				
Closet Door			0.1			0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.1			-0.1				
Floor	N/P									
Baseboard	N/P									
Riser			0.3			0.1				
Stringer			0.2			0.1				
Tread			0.1			0.1				
Wall Caps			0.2			0.1				
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			-0.2			-0.1				
LANDING			0.1			0.0				
WINDOW SILL			3.1			0.9				
CABINET DOOR			-0.2			-0.5				
CABINET SHELF			0.0			-0.1				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 420A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM: #1			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.2			-0.1				
Wall			0.1			0.0				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			2.1			0.6				
Door			-0.1			0.0				
Door Frame			-0.4			0.1				
KITCHEN:										
Wall			0.1			0.1				
Ceiling			-0.3			-0.1				
Window Sill			2.5			1.0				
Window Frame	N/P									
Door			3.0			1.2				
Door Casing	~~N/A~~		1.3			1.0				
Cupboards	N/P									
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT # 480A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			-0.1			-0.1				
Pantry Wall			0.0			-0.1				
BEDROOM ONE:										
Ceiling			-0.3			-0.2				
Crown Molding	N/A									
Wall			0.1			0.1				
Baseboard	N/P									
Window Sill			2.8			1.2				
Window Frame	N/P									
Closet Door			-0.2			-0.1				
Closet Door Frame			0.4			0.1				
Closet Shelf			-0.2			-0.1				
Door			0.2			0.1				
Door Frame			0.5			0.2				

Comments:_____

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PHA_____ UNIT # 480A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.4			-0.2				
Crown Molding	N/A									
Wall			0.0			-0.1				
Baseboard	N/P									
Window Sill			2.4			0.6				
Window Frame	N/P									
Closet Door			0.2			0.2				
Closet Door Frame			0.5			0.2				
Closet Shelf			-0.2			-0.1				
Door			-0.3			-0.1				
Door Frame			0.5			0.1				
BEDROOM THREE:										
Ceiling			-0.4			-0.2				
Crown Molding	N/A									
Wall			-0.2			-0.1				
Baseboard	N/P									
Window Sill			6.4			1.0				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.5			0.1				
Closet Shelf			-0.2			-0.1				
Door			0.2			0.1				
Door Frame			0.4			0.1				

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT # 480A TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM FOUR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			-0.4			-0.2				
Crown Molding	N/A									
Wall			0.1			-0.2				
Baseboard	N/P									
Window Sill			2.1			0.5				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			-0.0			-0.2				
Closet Shelf			-0.2			-0.1				
Door			0.1			0.1				
Door Frame			0.4			0.1				
~~BEDROOM FIVE:~~ BATHROOM TWO										
Ceiling			-0.2			-0.2				
Crown Molding	N/A									
Baseboard	N/P									
Window Sill	~~N/P~~		2.4			0.7				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Closet Shelf	N/A									
Door			0.1			0.1				
Door Frame			0.4			0.2				
RAIL (TOWEL RACK)			3.4			1.1				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 1

ASSAYERS Boles / Sudduth
UNIT #560A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.2			2.0				
Porch Column			6.8			1.9				
Porch Rail			2.1			0.8				
Screen Door	N/P									
Door			3.6			0.7				
Door Frame			2.9			0.8				
Door Lintel			6.9			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			10.1			3.2				
~~Riser~~ PORCH BEAM			6.6			2.1				
Stringer	N/A									
Tread	N/A									
Wall			2.4			1.1				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.2			0.8				
Screen Door	N/P									
Door			2.6			1.0				
Door Frame			3.6			1.2				
Door Lintel			6.1			1.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			8.2			1.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			1.3			0.6				
Front Door Casing			0.4			0.3				
Closet Door			0.2			0.0				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.3			0.9				
Window Frame	M/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

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SC - SCRAPE SAMPLE

PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.2			0.9				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			6.3			2.1				
Door			0.1			0.0				
Door Frame			0.4			0.3				
KITCHEN:										
Wall			0.3			0.1				
Ceiling			0.3			0.2				
Window Sill			2.5			1.1				
Window Frame	N/P									
Door			0.4			0.3				
Door Casing			0.2			0.1				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

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HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.1			0.0				
Pantry Shelf			0.0			0.0				
Pantry Wall			0.3			0.1				
BEDROOM ONE:										
Ceiling			0.2			0.2				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.1			0.9				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.1				
Door Frame			0.2			0.1				

omments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 1

ASSAYERS Boles / Sudduth
UNIT # 190D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			3.1			0.9				
Porch Column			4.2			1.2				
Porch Rail			2.0			0.6				
Screen Door	N/P									
Door			3.6			0.8				
Door Frame			4.3			2.1				
Door Lintel			6.9			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			8.2			2.9				
~~Rimer~~ PORCH BEAM			2.1			1.1				
Stringer	N/A									
Tread	N/A									
Wall			2.0			0.8				

Comments:

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail										
Screen Door	N/P									
Door			4.2			1.1				
Door Frame			5.3			0.9				
Door Lintel			7.6			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			7.2			0.8				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.1				
Front Door Casing			0.6			0.2				
Closet Door			0.0			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.1			0.9				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.2			0.0				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			3.1			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.6			0.9				
Door			0.0			0.2				
Door Frame			0.3			0.0				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.2			0.1				
Window Sill			2.1			0.8				
Window Frame	N/P									
Door			2.3			1.0				
Door Casing			0.3			0.2				
Cupboards			0.1			00				
Floor	N/A									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.2			0.1				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.1			1.1				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame			0.1			0.2				
Closet Shelf			0.2			0.3				
Door			0.3			0.1				
Door Frame			0.0			0.0				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles / Suddath
UNIT # 235 TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			6.2			2.1				
Porch Column			3.8			1.7				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			1.1				
Door Frame			4.0			2.3				
Door Lintel			8.6			4.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			8.1			3.8				
~~Riser~~ PORCH BEAM			7.9			2.6				
Stringer	N/A									
Tread	N/A									
Wall			3.2			1.3				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.2			1.3				
Door Frame			4.6			1.4				
Door Lintel			5.9			2.0				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			4.6			1.6				
Wall			3.1			1.1				
LIVING ROOM:										
Front Door (Interior Side)			2.1			0.9				
Front Door Casing			0.3			0.2				
Closet Door			0.4			0.3				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.0			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.9			0.8				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.8	0.2		0.3	0.1			
Crown Molding	N/A									
Wall			0.3			0.2				
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.0			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.6			1.1				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.9			3.1				
Door			0.0			0.1				
Door Frame			0.2			0.0				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.2			0.1				
Window Sill			3.2			0.8				
Window Frame	N/P									
Door			0.0			0.1				
Door Casing			0.3			0.2				
Cupboards			0.1			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.2			0.0				
Pantry Wall			0.3			0.1				
BEDROOM ONE:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.8			0.6				
Window Frame	N/P									
Closet Door			0.0			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.1				
Door			0.2			0.1				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.4			1.1				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.1				
Door			0.0			0.0				
Door Frame			0.3			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles / Suddath
UNIT #540 D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.7			0.9				
Porch Column			6.2			1.3				
Porch Rail	N/A									
Screen Door	N/P									
Door			4.1			2.1				
Door Frame			8.4			2.6				
Door Lintel			13.6			3.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			12.4			2.6				
~~Rail~~ PORCH BEAM			8.7			1.9				
Stringer	N/A									
Tread	N/A									
Wall			4.2			1.0				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.6			1.0				
Door Frame			2.9			1.2				
Door Lintel			7.6			3.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			2.9			1.3				
Wall			2.0			0.9				
LIVING ROOM:										
Front Door (Interior Side)			1.8			0.7				
Front Door Casing			0.1			0.0				
Closet Door			0.3			0.2				
Closet Door Frame			0.2			0.1				
Closet Shelf			0.0			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.4			0.3				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.0			0.1				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.1			0.0				
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.6			0.9				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.7			3.1				
Door			0.0			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.1				
Ceiling			0.2			0.1				
Window Sill			2.1			0.9				
Window Frame	N/P									
Door			2.6			0.8				
Door Casing			0.4			0.3				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.1			1.1				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.0				
Door			0.1			0.1				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			3.1			0.9				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.1			0.0				
Door			0.0			0.3				
Door Frame			0.3			0.1				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles / Suddath
UNIT #160A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.9			1.3				
Porch Column			5.2			2.1				
Porch Rail	N/A									
Screen Door	N/P									
Door			3.1			1.9				
Door Frame			7.8			3.6				
Door Lintel			10.4			4.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			11.1			4.7				
~~Riser~~ PORCH BEAM			8.6			3.2				
Stringer	N/A									
Tread	N/A									
Wall			3.9			1.7				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.6			1.0				
Door Frame			1.9			0.8				
Door Lintel			3.6			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.7			3.6				
Wall			3.1			1.5				
LIVING ROOM:										
Front Door (Interior Side)			0.4			0.2				
Front Door Casing			0.4			0.3				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.4			1.1				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.9			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			7.6			2.1				
Door			0.0			0.0				
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.2			0.1				
Window Sill			1.9			1.0				
Window Frame	N/P									
Door			1.7			0.8				
Door Casing			0.2			0.1				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			2.4			1.0				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.0			0.1				
Closet Shelf			0.0			0.0				
Door			0.1			0.0				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.8			0.4				
Window Frame	N/P									
Closet Door			0.2			0.1				
Closet Door Frame			0.1			0.0				
Closet Shelf			0.0			0.0				
Door			0.3			0.2				
Door Frame			0.1			0.1				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles/ Suddath
UNIT # 540A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			5.1			2.1				
Porch Column			6.3			2.0				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			1.1				
Door Frame			4.4			2.1				
Door Lintel			7.9			3.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			7.2			2.4				
~~Floor~~ PORCH BEAM			8.6			2.7				
Stringer	N/A									
Tread	N/A									
Wall			3.1			0.9				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.3			1.2				
Door Frame			6.2			3.1				
Door Lintel			9.4			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.5			2.9				
Wall			3.6			1.4				
LIVING ROOM:										
Front Door (Interior Side)			2.1			0.6				
Front Door Casing			0.4			0.3				
Closet Door			0.0			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			2.3			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			9.1			1.3				
Door			0.1			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.4			0.2				
Ceiling			0.3			0.1				
Window Sill			1.9			0.6				
Window Frame	N/P									
Door			0.1			0.0				
Door Casing			0.3			0.2				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.2			0.1				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			3.1			1.2				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.1				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.1				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			1.6			0.8				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.0				
Door			0.1			0.1				
Door Frame			0.2			0.1				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles / Suddath
UNIT #180 D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.1			2.1				
Porch Column			3.6			1.6				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			1.1				
Door Frame			6.2			2.4				
Door Lintel			8.3			3.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.7			2.6				
~~Riser~~ PORCH BEAM			15.2			4.6				
Stringer	N/A									
Tread	N/A									
Wall			4.2			2.1				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			6.3			2.1				
Door Frame			3.8			1.3				
Door Lintel			8.1			3.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			7.6			2.3				
Wall			2.1			0.8				
LIVING ROOM:										
Front Door (Interior Side)			2.4			0.9				
Front Door Casing			0.3			0.1				
Closet Door			0.2			0.2				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			2.2			0.9				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Closet Door			0.0			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.4			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			6.3			2.3				
Door			0.1			0.0				
Door Frame			0.2			0.1				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.2			0.0				
Window Sill			3.2			0.1				
Window Frame	N/P									
Door			2.3			1.1				
Door Casing			0.4			0.2				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.1				
Pantry Wall			0.3			0.1				
BEDROOM ONE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.8			0.6				
Window Frame	N/P									
Closet Door			0.1			0.2				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.0			0.0				
Door			0.1			0.0				
Door Frame			0.2			0.1				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
Closet Door			0.1			0.2				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.1			0.0				
Door Frame			0.3			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles/Suddath
UNIT # 160A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			5.5			2.1				
Porch Column			3.9			0.9				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.6			1.1				
Door Frame			3.7			1.8				
Door Lintel			7.2			2.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.9			3.1				
~~Rim~~ PORCH BEAM			11.7			2.9				
Stringer	N/A									
Tread	N/A									
Wall			3.6			1.2				

Comments:

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			2.1			0.9				
Door Frame			6.2			2.3				
Door Lintel			10.1			3.8				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			8.4			2.4				
Wall			2.9			1.1				
LIVING ROOM:										
Front Door (Interior Side)			1.9			0.8				
Front Door Casing			0.3			0.2				
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.1				
Closet Shelf			0.1			0.0				
Floor	N/P									

omments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.3			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.2			0.0				
Closet Door			0.0			0.1				
Closet Door Frame			0.4			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.1			0.7				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.0			3.1				
Door			0.0			-0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.4			0.3				
Window Sill			1.7			0.9				
Window Frame	N/P									
Door			2.1			0.6				
Door Casing			0.4			0.2				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.3			0.6				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Door			0.1			0.0				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.3			0.7				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.4			0.3				
Closet Shelf			0.0			0.0				
Door			0.0			0.2				
Door Frame			0.4			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/28/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 2

ASSAYERS Boles/Suddath
UNIT # 150A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			4.2			1.9				
Porch Column			6.0			2.3				
Porch Rail	N/A									
Screen Door	N/P									
Door			2.9			0.9				
Door Frame			6.1			3.0				
Door Lintel			8.7			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			7.9			2.1				
~~Riser~~ PORCH BEAM			11.3			3.8				
Stringer	N/A									
Tread	N/A									
Wall			4.1			1.3				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail	N/A									
Screen Door	N/P									
Door			3.6			1.0				
Door Frame			4.1			1.3				
Door Lintel			8.6			2.7				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.2			2.1				
Wall			3.1			0.8				
LIVING ROOM:										
Front Door (Interior Side)			3.3			1.1				
Front Door Casing			0.4			0.3				
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.2			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			3.0			1.0				
Window Frame	N/P									
HALLWAY:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			03			0.2				
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									
Baseboard	N/P									
Riser	N/A									
Stringer	N/A									
Tread	N/A									
Wall Cap	N/A									
HVAC Closet Door	N/A									
HVAC Closet Door Frame	N/A									
Attic Scuttle			0.2			0.0				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Wall			0.3			0.0				
Baseboard	N/P									
Window Sill			1.8			0.6				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RAIL)			8.6			2.4				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.3			0.1				
Ceiling			0.4			0.3				
Window Sill			2.4			0.8				
Window Frame	N/P									
Door			2.0			0.7				
Door Casing			0.3			0.1				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame	N/A									
Pantry Shelf			0.2			0.0				
Pantry Wall			0.4			0.3				
BEDROOM ONE:										
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.3			0.1				
Baseboard	N/P									
Window Sill			1.8			0.6				
Window Frame	N/P									
Closet Door			0.1			0.2				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.1				
Door Frame			0.3			0.2				

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BEDROOM TWO:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.1			0.8				
Window Frame	N/P									
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.2				
Door			0.0			0.1				
Door Frame			0.3			0.2				
BEDROOM THREE:	N/A									
Ceiling										
Crown Molding										
Wall										
Baseboard										
Window Sill										
Window Frame										
Closet Door										
Closet Door Frame										
Closet Shelf										
Door										
Door Frame										

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles/Suddath
UNIT # 165E TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			7.1			2.1				
Porch Column			3.2			0.9				
Porch Rail			2.1			1.2				
Screen Door	N/P									
Door			3.6			1.1				
Door Frame			4.0			2.0				
Door Lintel			7.7			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.3			3.1				
Riser	N/A									
Stringer	N/A									
~~Tread~~ PORCH BEAM			8.7			3.7				
Wall	N/P									

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.1			1.0				
Screen Door	N/P									
Door			3.6			1.7				
Door Frame			5.5			2.3				
Door Lintel			7.6			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.4			3.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.7				
Front Door Casing			0.2			0.1				
Closet Door			0.0			0.7				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.1			0.2				
Floor	N/P									

omments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.9			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.6			1.7				
Door			0.4			0.3				
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.3			0.0				
Window Sill			1.7			0.9				
Window Frame	N/P									
Door			0.1			0.0				
Door Casing			0.4			0.2				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.4			0.3				
BEDROOM ONE:										
Ceiling			0.1			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.2				
Door Frame			0.3			0.1				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles/Suddath
UNIT # 140B TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.6			1.3				
Porch Column			4.5			2.0				
Porch Rail			2.7			1.3				
Screen Door	N/P									
Door			3.1			1.7				
Door Frame			6.2			3.6				
Door Lintel			9.5			3.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			8.7			4.1				
Riser	N/A									
Stringer	N/A									
~~Tread~~ PORCH BEAM			6.9			2.6				
Wall	N/P									

Comments:

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SC - SCRAPE SAMPLE

PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.7			1.2				
Screen Door	N/P									
Door			3.9			1.7				
Door Frame			2.4			1.0				
Door Lintel			8.6			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.7			3.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.2				
Front Door Casing			0.3			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Floor	N/P									

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.1			3.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.2			0.2				
Window Sill			0.1			0.0				
Window Frame	N/P									
Door			1.7			0.3				
Door Casing			0.3			0.1				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.7			1.0				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.0			0.1				
Door			0.2			0.1				
Door Frame			0.3			0.2				

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 1

ASSAYERS Boles/Sudduth
UNIT # 130D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.6			2.0				
Porch Column			2.0			1.1				
Porch Rail			2.4			0.9				
Screen Door	N/P									
Door			3.1			1.3				
Door Frame			4.2			1.7				
Door Lintel			6.1			2.1				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			6.0			2.3				
~~Riser~~ PORCH BEAM			2.9			1.3				
Stringer	N/A									
Tread	N/A									
Wall			1.9			0.9				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.1			1.0				
Screen Door	N/P									
Door			0.3			0.1				
Door Frame			3.2			1.1				
Door Lintel			7.6			3.2				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			6.3			3.0				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			0.6	0.2		0.4	0.1			
Front Door Casing			0.3			0.0				
Closet Door			0.0			-0.1				
Closet Door Frame			0.2			0.0				
Closet Shelf			0.1			-0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.9			0.6				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.2			0.1				

Comments: * IN KITCHEN

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.4			1.1				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			6.7			2.1				
Door			0.0			0.0				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.2			0.1				
Window Sill			2.1			0.9				
Window Frame	N/P									
Door			0.3			0.2				
Door Casing			0.4			0.3				
Cupboards			0.0			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.0			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.1				
Baseboard	N/P									
Window Sill			1.9			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame			0.2			0.0				
Closet Shelf			0.1			0.1				
Door			0.0			0.2				
Door Frame			0.3			0.2				

omments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (PAULDOE)
BEDROOMS 1

ASSAYERS Boles/Sudduth
UNIT # 315D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			6.2			1.3				
Porch Column			8.1			2.4				
Porch Rail			2.6			1.0				
Screen Door	N/P									
Door			3.2			0.9				
Door Frame			4.6			2.1				
Door Lintel			8.9			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			6.9			0.9				
~~Rimer~~ PORCH BEAM			3.2			1.1				
Stringer	N/A									
Tread	N/A									
Wall			2.1			0.7				

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.1			0.8				
Screen Door	N/P									
Door			2.6			1.0				
Door Frame			3.7			1.1				
Door Lintel			4.0			1.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			6.8			2.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			2.1			0.8				
Front Door Casing			0.3			0.2				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Crown Molding	N/A									
Wall			0.4			0.3				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	M/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.2				

Comments: * IN KITCHEN

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.2				
Wall			0.3			0.0				
Baseboard	N/P									
Window Sill			2.1			0.8				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.6			2.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.1				
Ceiling			0.1			0.0				
Window Sill			2.6			1.0				
Window Frame	N/P									
Door			0.0			0.0				
Door Casing			0.3			0.2				
Cupboards			0.1			0.0				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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HA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.0				
Door Frame			0.3			0.2				

Comments:_____

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles / Sudduth
UNIT # 135A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			7.1			2.1				
Porch Column			3.2			0.9				
Porch Rail			2.1			1.2				
Screen Door	N/P									
Door			3.6			1.1				
Door Frame			4.0			2.0				
Door Lintel			7.7			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.3			3.1				
Riser	N/A									
Stringer	N/A									
~~Tread~~ PORCH BEAM			8.7			3.7				
Wall	N/P									

Comments:

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.1			1.0				
Screen Door	N/P									
Door			3.6			1.7				
Door Frame			5.5			2.3				
Door Lintel			7.6			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.4			3.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.7				
Front Door Casing			0.2			0.1				
Closet Door			0.0			0.7				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.1			0.2				
Floor	N/P									

omments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.3				
Crown Molding	N/A									
Wall			0.2			0.1				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
* Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.1			3.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.2			0.2				
Window Sill			0.1			0.0				
Window Frame	N/P									
Door			1.7			0.3				
Door Casing			0.3			0.1				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.4			0.3				
BEDROOM ONE:										
Ceiling			0.1			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.2				
Door Frame			0.3			0.1				

Comments:_____

ABBREVIATIONS

SURFACES
INT - INTACT
P/C - PEELING/ CRACKING

ADD. ABBREVIATIONS
NP - NOT PAINTED
NA - NOT APPLICABLE
IA - INACCESSIBLE
SC - SCRAPE SAMPLE

ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles/Sudduth
UNIT # 160D TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			3.6			1.3				
Porch Column			4.5			2.0				
Porch Rail			2.7			1.3				
Screen Door	N/P									
Door			3.1			1.7				
Door Frame			6.2			3.6				
Door Lintel			9.5			3.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			8.7			4.1				
Riser	N/A									
Stringer	N/A									
~~Trim~~ PORCH BEAM			6.9			2.6				
Wall	N/P									

Comments:

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.7			1.2				
Screen Door	N/P									
Door			3.9			1.7				
Door Frame			2.4			1.0				
Door Lintel			8.6			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			9.7			3.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.2				
Front Door Casing			0.3			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Floor	N/P									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.9			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.6			1.7				
Door			0.4			0.3				
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.3			0.0				
Window Sill			1.7			0.9				
Window Frame	N/P									
Door			0.1			0.0				
Door Casing			0.4			0.2				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.3			0.2				
BEDROOM ONE:										
Ceiling			0.2			0.0				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			1.7			1.0				
Window Frame	N/P									
Closet Door			0.1			0.1				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.0			0.1				
Door			0.2			0.1				
Door Frame			0.3			0.2				

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles / Suddyth
UNIT # 145A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling			7.1			2.1				
Porch Column			3.2			0.9				
Porch Rail			2.1			1.2				
Screen Door	N/P									
Door			3.6			1.1				
Door Frame			4.0			2.0				
Door Lintel			7.7			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.3			3.1				
Riser	N/A									
Stringer	N/A									
~~Trim~~ PORCH BEAM			8.7			3.7				
Wall	N/P									

Comments:

ABBREVIATIONS

SURFACES
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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.7			1.2				
Screen Door	N/P									
Door			3.9			1.7				
Door Frame			2.4			1.0				
Door Lintel			8.6			3.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.7			3.2				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.2				
Front Door Casing			0.3			0.1				
Closet Door			0.1			0.0				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.0			0.1				
Floor	N/P									

mments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.4			0.2				
Wall			0.2			0.0				
Baseboard	N/P									
Window Sill			2.6			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.1			3.1				
Door			0.0			0.1				
Door Frame			0.3			0.2				
KITCHEN:										
Wall			0.2			0.0				
Ceiling			0.2			0.2				
Window Sill			0.1			0.0				
Window Frame	N/P									
Door			1.7			0.3				
Door Casing			0.3			0.1				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.4			0.3				
BEDROOM ONE:										
Ceiling			0.1			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.2				
Door Frame			0.3			0.1				

Comments:_____

ABBREVIATIONS

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ATEC ASSOCIATES, INC.
LEAD BASED PAINT TESTING FIELD DATA FORMS
Spectrum Analyzer

TESTING DATE 4/29/94
PHA ATHENS H.A. (VINE CIRCLE)
BEDROOMS 1

ASSAYERS Boles / Sudduth
UNIT # 130A TENANT

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR FRONT:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	M/P									
Soffit	M/P									
Gable	M/P									
House Trim	N/A									
Porch Ceiling			3.6			1.3				
Porch Column			4.5			2.0				
Porch Rail			2.7			1.3				
Screen Door	N/P									
Door			3.1			1.7				
Door Frame			6.2			3.6				
Door Lintel			9.5			3.9				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	M/P									
Window Frame	M/P									
Window Lintel			8.7			4.1				
Riser	N/A									
Stringer	N/A									
~~Trim~~ PORCH BEAM			6.9			2.6				
Wall	N/P									

Comments:

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K-Shell (Seconds)			L Shell (Seconds)			Surface Condition	
EXTERIOR REAR:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Fascia	N/P									
Soffit	N/P									
Gable	N/P									
House Trim	N/A									
Porch Ceiling	N/A									
Porch Column	N/A									
Porch Rail			2.1			1.0				
Screen Door	N/P									
Door			3.6			1.7				
Door Frame			5.5			2.3				
Door Lintel			7.6			2.6				
Gutter/Downspout	N/A									
Window Sill	N/P									
Window Casing	N/P									
Window Frame	N/P									
Window Lintel			9.4			3.1				
Wall	N/P									
LIVING ROOM:										
Front Door (Interior Side)			3.1			1.7				
Front Door Casing			0.2			0.1				
Closet Door			0.0			0.7				
Closet Door Frame			0.3			0.0				
Closet Shelf			0.1			0.2				
Floor	N/P									

mments:_____

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
LIVING ROOM CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.3			0.1				
Crown Molding	N/A									
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			2.1			1.0				
Window Frame	N/P									
HALLWAY:	N/A									
Ceiling										
Crown Molding										
Wall										
Closet Door										
Closet Door Frame										
Closet Shelf										
Floor										
Baseboard										
Riser										
Stringer										
Tread										
Wall Cap										
HVAC Closet Door										
HVAC Closet Door Frame										
*Attic Scuttle			0.3			0.1				

Comments: * IN KITCHEN

ABBREVIATIONS

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
BATHROOM:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Ceiling			0.2			0.1				
Wall			0.4			0.2				
Baseboard	N/P									
Window Sill			1.9			1.0				
Window Frame	N/P									
Closet Door	N/A									
Closet Door Frame	N/A									
Linen Closet Shelf	N/A									
Floor	N/P									
Rail (TOWEL RACK)			8.6			1.7				
Door			0.4			0.3				
Door Frame			0.3			0.1				
KITCHEN:										
Wall			0.3			0.2				
Ceiling			0.3			0.0				
Window Sill			1.7			0.9				
Window Frame	N/P									
Door			0.1			0.0				
Door Casing			0.4			0.2				
Cupboards			0.0			0.1				
Floor	N/P									
Baseboards	N/P									
Pantry Door	N/A									

Comments:_____

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PHA_____ UNIT #_____ TENANT_____

TEST COMPONENT	Sample ID	Assay #	K Shell (Seconds)			L Shell (Seconds)			Surface Condition	
KITCHEN CON'T:			SCRN	TEST	CONF	SCRN	TEST	CONF	P/C	Int
Pantry Door Frame			0.2			0.1				
Pantry Shelf			0.1			0.0				
Pantry Wall			0.4			0.3				
BEDROOM ONE:										
Ceiling			0.1			0.1				
Crown Molding	N/A									
Wall			0.3			0.2				
Baseboard	N/P									
Window Sill			2.0			0.8				
Window Frame	N/P									
Closet Door			0.0			0.1				
Closet Door Frame			0.3			0.2				
Closet Shelf			0.1			0.0				
Door			0.0			0.2				
Door Frame			0.3			0.1				

Comments:_____

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APPENDIX D
Instrument Calibration Sheets

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	2.0	RUN #1	1.9	RUN #1	SCRN
RUN #2	1.9	RUN #2	2.0	RUN #2	SCRN
RUN #3	1.6	RUN #3	1.7	RUN #3	TEST
RUN #4	1.5	RUN #4	1.7	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.75	AVERAGE:	1.825	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-182

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/25/94

AM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.6	RUN #1	1.7	RUN #1	SCRN
RUN #2	1.5	RUN #2	1.6	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.7	RUN #3	TEST
RUN #4	1.4	RUN #4	1.6	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.5	AVERAGE:	1.65	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-182

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/25/94

PM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.9	RUN #1	2.2	RUN #1	SCRN
RUN #2	1.7	RUN #2	1.9	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.6	RUN #3	TEST
RUN #4	1.5	RUN #4	1.7	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.65	AVERAGE:	1.85	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-192

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/26/94

AM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.6	RUN #1	1.7	RUN #1	SCRN
RUN #2	1.6	RUN #2	1.8	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.7	RUN #3	TEST
RUN #4	1.5	RUN #4	1.6	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.55	AVERAGE:	1.7	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-182

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/26/94 PM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	2.1	RUN #1	2.3	RUN #1	SCRN
RUN #2	1.9	RUN #2	2.0	RUN #2	SCRN
RUN #3	1.6	RUN #3	1.8	RUN #3	TEST
RUN #4	1.5	RUN #4	1.7	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.775	AVERAGE:	1.95	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-182

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dywonik DATE 4/27/94

AM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATIONSHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.5	RUN #1	1.6	RUN #1	SCRN
RUN #2	1.5	RUN #2	1.7	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.7	RUN #3	TEST
RUN #4	1.6	RUN #4	1.8	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.525	AVERAGE:	1.7	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-192

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/27/94

PM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATIONSHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.9	RUN #1	2.1	RUN #1	SCRN
RUN #2	1.6	RUN #2	1.9	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.6	RUN #3	TEST
RUN #4	1.5	RUN #4	1.7	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.625	AVERAGE:	1.825	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-192

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/28/94

AM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	1.6	RUN #1	1.7	RUN #1	SCRN
RUN #2	1.4	RUN #2	1.6	RUN #2	SCRN
RUN #3	1.5	RUN #3	1.7	RUN #3	TEST
RUN #4	1.5	RUN #4	1.8	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.5	AVERAGE:	1.7	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-192

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dzyonik DATE 4/28/94 PM

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

SPECTRUM ANALYZER
FIELD CALIBRATION SHEET

K SHELL		L SHELL		MEASUREMENT TIME	
RUN #1	2.1	RUN #1	2.3	RUN #1	SCRN
RUN #2	2.0	RUN #2	2.1	RUN #2	SCRN
RUN #3	1.6	RUN #3	1.8	RUN #3	TEST
RUN #4	1.5	RUN #4	1.7	RUN #4	SCRN
RUN #5		RUN #5		RUN #5	
RUN #6		RUN #6		RUN #6	
RUN #7		RUN #7		RUN #7	
AVERAGE:	1.8	AVERAGE:	1.975	AVERAGE:	

SCANNER SERIAL NUMBER: ATEC # 00458 / CC-004-192

REFERENCE SAMPLE USED: Level II Card SERIAL NO. SRM 2579

SIGNATURE OF TECHNICIAN: Dennis Dyvonik DATE 4/29/94

Screen - 16 seconds
Test - 65 seconds
Confirm - 244 seconds

AM

APPENDIX E
Certification of Lead-Based Paint Testing Results

REVISED CERTIFICATION OF LEAD-BASED PAINT TESTING RESULTS

The ATEC Associates, Inc. certifies that it has conducted
(PHA/IHA or Independent Testing Agency)

testing in accordance with all Federal, State and local requirements of the units

common areas, and exteriors in and on GA 3-7 Jack R. Wells Extension
(Project No. and Name)

which is to be modernized.

Testing has determined that this project:

Check One:

xxx contains lead-based paint hazards
___ does not contain lead-based paint hazards

The Athens Housing Authority also certifies that if lead-based paint hazards were
(PHA/IHA)
found, the hazards will be abated.

Components which require abatement:

Exterior

- Porch Columns
- Porch Beams
- Porch Ceilings
- Porch Rails
- Front & Rear Doors
- Front & Rear Door Frames
- Front & Rear Door Lintels
- Window Lintels
- Walls (behind panels)

Interior

- Bathroom Rails
- Window Sills
- Kitchen & Living Room Doors

10-4-94
Date

ATEC

Date

Executive Director

ATEC Promises

- To be totally responsive to our clients' wants and needs with a constant sense of urgency.
- To perform high quality services with technically superior personnel.
- To perform all assignments for a reasonable fee and within budget.
- To communicate with our clients frequently so there will be no surprises.
- To complete our assignments and deliver reports when promised.
- To review reports with our clients to be sure there are no misunderstandings.
- To deliver accurate invoices to our clients within seven (7) days after the completion of the assignment or as required by the clients.
- To follow up with the clients to be sure services completely satisfied their wants and needs.

ATEC Associates, Inc.
Corporate Headquarters
8665 Bash Street
Indianapolis, IN 46256-1202
(317) 577-1761

At ATEC, "Client satisfaction with a constant sense of urgency" is our goal. If you have concerns with an ATEC project or service that your local ATEC Representative has not resolved, please call 1-800-800-ATEC, a "hot line" to my office. We will do everything possible to satisfy your concerns. If you have received quality service, we would appreciate knowing that as well. Thank you for allowing us to work on your team.

Sincerely,

Gerald D. Mann
President
ATEC Associates, Inc.

Corporate Headquarters – Client Satisfaction Hot Line

1-800-800-ATEC

(1-800-800-2832)

APPENDIX E

2. Lead in Soil

REPORT

Lead in Soil Testing
Jack R. Wells Redevelopment
570 Pauldoe Street
Clarke County
Athens, Georgia

Project Number:
2011.2612.03

February 20, 2012

We're here for you

UNITED CONSULTING

We're here for you
UNITED CONSULTING

February 20, 2012

Columbia Residential, LLC.
1718 Peachtree Street
Suite 684
Atlanta, GA 30309

Attn: Ms. Clara Trejos-Comora
Via email: ***ctrejos@columbiares.com***

RE: Lead in Soil Testing
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens, Athens-Clarke County, Georgia
Project No. 2011.2612.03

Dear Ms. Trejos-Comora:

United Consulting has completed the Lead in Soil Testing on the Jack R. Wells Redevelopment site, located at the address of 570 Pauldoe Street in Athens, Athens-Clarke County, Georgia. This property is hereafter referred to in this report as the Project Site.

BACKGROUND

ATEC previously conducted a Lead Based Paint survey on the Project Site in 1994. The Lead Based Paint survey identified elevated concentrations of lead on the exterior and interior of buildings tested. Lead in soil sample testing was conducted in 2002 by IATL, but only included 14 of the 46 on-site structures. Based on review of IATL data provided by the client, lead was not detected above the State of Georgia Hazardous Site Response Program (HSRP) Notification Concentrations (NC).

Based on the ATEC Lead Based survey and previous lead in soil results, United Consulting recommended obtaining soil samples from near the base of each of the remaining structures which had not been previously tested for lead. United Consulting's proposal for the Lead in Soil Sampling is attached to this letter.

SAMPLING METHODOLOGY

One of United Consulting's certified Lead Assessors, Andrew Armstrong, managed the lead sampling. The soil samples were collected using a hand auger which was advanced to the desired sampling depth. The hand auger was cleaned following each sample collection and between each boring to decrease the likelihood of cross-contamination between borings. Sampling and decontamination was performed in accordance with the EPA *Field Branches Quality System and Technical Procedures* as found at: http://www.epa.gov/region4/sesd/fbqstp/index.html.

One-hundred and thirty-two (132) soil samples were collected from the Project Site. The sampling locations were determined based on the approximate drip lines of the Project Site structures. The soil samples were collected from generally 0 to 2-inches below the ground surface. The soil samples were placed in laboratory supplied containers and delivered to an independent analytical laboratory for testing. The paint on the exterior of the Project Site structures was in fair to good condition at the time of the site visits. In addition, significant paint chips were not observed during the lead in soil sampling events. The location of the Project Site is illustrated on Figure 1. The locations of the soil samples collected are illustrated on Figure 2.

Chain of Custody was used to maintain control of the samples and the associated containers and tests. Chain of custody forms were maintained in the laboratory with the sample containers. These forms were signed by each person as custody was passed from individual to individual to maintain control of the materials. As the custody of the samples passed from individuals, this was documented on the Chain of Custody forms. The soil samples were submitted for analytical testing of total lead by United States Environmental Protection Agency (EPA) testing method 6010B. The Chain of Custody form is attached to this letter.

RESULTS AND DISCUSSION

Lead was detected in the soil samples at concentrations. Of the 132 samples, lead was detected from 6.37 milligrams per kilogram (mg/Kg) to 214 mg/Kg in 131 of the samples, with the vast majority having reported detections below 100 mg/Kg. One sample, LS-106**,** had a reported detection of 1,160 mg/Kg, far above the average (73.8) of the other samples. Sample LS-106 was collected from the southeast side of Building 39 located at 235 Pauldoe Street. The State of Georgia Hazardous Site Response Program (HSRP) Notification Concentrations (NC) for lead is 400 mg/Kg.

As a result of sample LS-106 having a result so much higher than any of the other 131 samples, United Consulting returned to the Project Site at the request of the client to collect additional soil samples to determine if this result was an anomaly. These additional locations were at approximately 2 inches, north and south from LS-106 to retest for lead and verify/negate initial result. Additional soil samples were collected for potential delineation. These samples were

located at 5 feet, 10 feet, and 15 feet laterally from LS-106 and approximately 2 inches, 1 foot, and 2 foot below ground surface at each of the eight locations.

Soil samples LS-106 N2 and S2, from approximately 2 inches below ground surface, were submitted to the laboratory for testing. The locations of these additional soil samples are illustrated on Figure 3. Based on the laboratory results of 44 mg/kg and 126 mg/kg from soil sample LS-106 N2 and S2, United Consulting believes the high result of the initial soil sample collected at LS-106 was due to either laboratory equipment error or possibly minute bullet fragments that had been removed from the ground. In our opinion, reporting is not required. The results of the retest locations, LS-106 N2 and S2 are also included in Table 1.

LIMITATIONS

United Consulting has performed appropriate inquiry for this Lead in Soil Testing. The analysis and evaluation presented in this report are based on the results of this investigation. Contamination levels should be expected to vary from the boring locations and with time. In addition, regulatory criteria for reporting and/or remediation have changed over time, and will likely be different in the future.

United Consulting's conclusions, opinions and suggestions have been prepared using generally accepted standards prevailing within the relevant disciplines as practiced within the southeastern United States. The data analysis and recommendations stated herein are professional opinions; no warranty is expressed or implied. United Consulting is not responsible for the conclusions, opinions or recommendations of others. Nothing contained within this report is intended to supersede or replace the judgment of the Client. All decisions relating to the aforementioned project or site are the sole responsibility of said users.

This Lead in Soil Testing Letter Report is for the exclusive use of **Columbia Residential, LLC., Georgia Housing and Finance Authority (GHFA), and the Georgia Department of Community Affairs (DCA),** and may be used only in reference to the project or site described herein. Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update it for the new user. The right to rely upon this report and the data herein may not be assigned without the express written permission of United Consulting. As a prerequisite for the granting of such permission, the third-party users (including, but not limited to, the Client's successors and assigns) must agree to be bound by the terms and conditions of the original agreement between United Consulting and the Client. Further, reliance is dependent on similar uses of the property and the document.

Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

UNITED CONSULTING

Andrew J. Armstrong
Project Environmental Specialist

Scott D. Smelter
Principal

AJA/SDS/tl

http://ucblade10/sites/Geotechenv/7329/2011.2612.03/Environmental Documents/2011.2612.03.lis.doc

Attachments:
Figure 1 – Site Location Map
Figure 2 – Lead in Soil Sample Locations (Feb 14, 2012)
Figure 3 – Lead in Soil Sample Locations (Feb 17, 2012 - Retest)
Photographs
Laboratory Analysis
Chain of Custody

LEAD IN SOIL SUMMARY TABLE

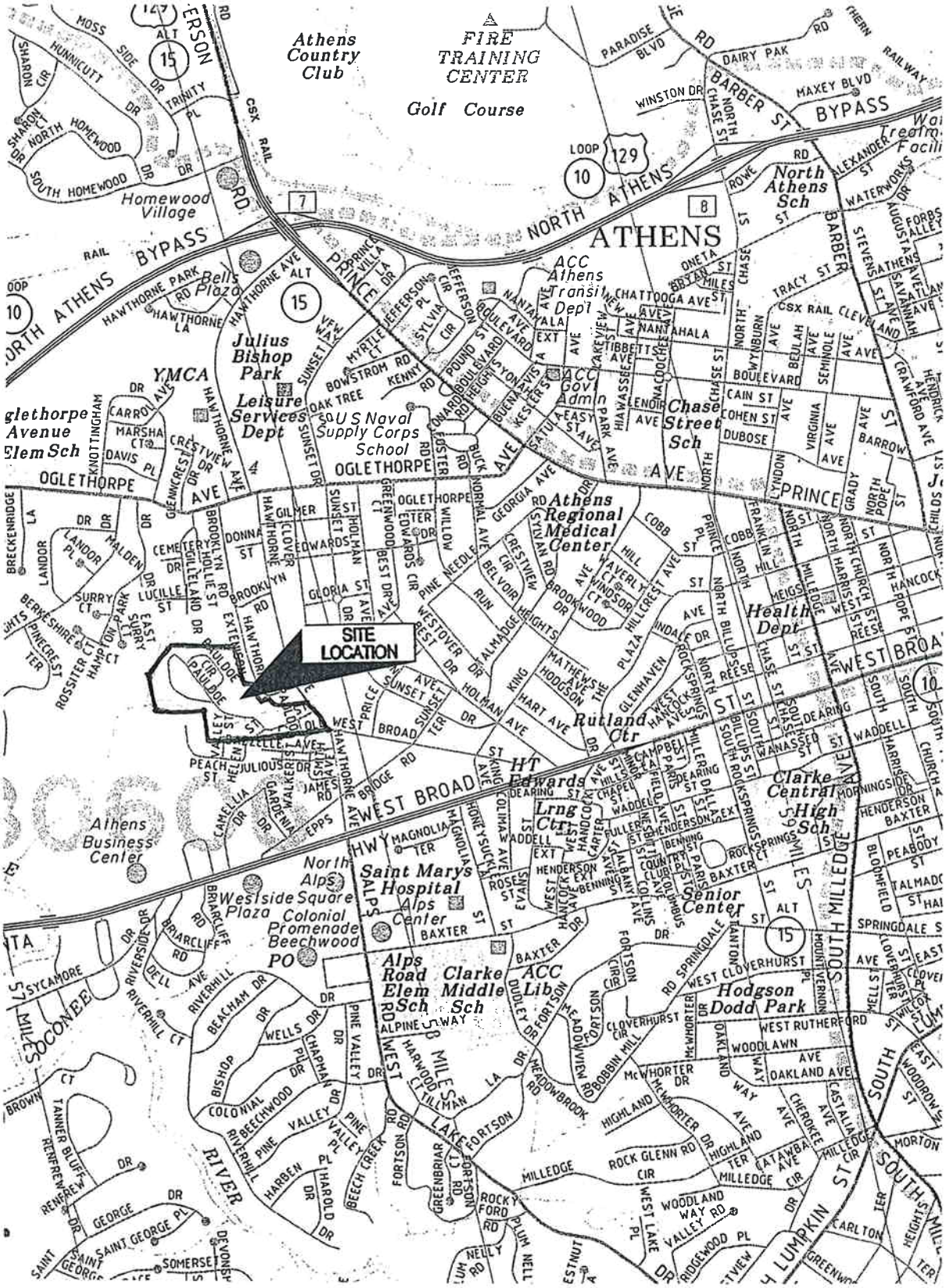
SAMPLE ID	BUILDING NUMBER	SIDE	CONSTITUENT	RESULTS (mg/Kg)
LS-1	1	South-Central	Lead	157
LS-2	1	Southwest	Lead	75.9
LS-3	1	North-Central	Lead	11.5
LS-4	1	East-Central	Lead	47.5
LS-5	2	Southeast	Lead	79.5
LS-6	2	Southwest	Lead	59.2
LS-7	2	Northwest	Lead	72.3
LS-8	2	Northeast	Lead	20.9
LS-9	3	Southeast	Lead	80.6
LS-10	3	Southwest	Lead	106
LS-11	3	Northwest	Lead	51.2
LS-12	3	Northeast	Lead	38.8
LS-13	4	Southeast	Lead	58.5
LS-14	4	Southwest	Lead	59.3
LS-15	4	Northwest	Lead	14.2
LS-16	4	Northeast	Lead	107
LS-17	5	Southeast	Lead	11.4
LS-18	5	South	Lead	117
LS-19	5	North-Central	Lead	29.2
LS-20	5	Northeast	Lead	13.3
LS-21	6	South-Central	Lead	9.51
LS-22	6	Southwest	Lead	27.5
LS-23	6	Northwest	Lead	13.9
LS-24	6	North-Central	Lead	63.3
LS-25	8	Southwest	Lead	26.5
LS-26	8	Northwest	Lead	33.7
LS-27	8	Northeast	Lead	67.8
LS-28	8	Southeast	Lead	120
LS-29	9	Southeast	Lead	49.6
LS-30	9	Southwest	Lead	124
LS-31	9	Northwest	Lead	79.4
LS-32	9	Northeast	Lead	46.5
LS-33	10	Southeast	Lead	81.0
LS-34	10	Southwest	Lead	100
LS-35	10	North-Central	Lead	152
LS-36	10	Northeast	Lead	39.4
LS-37	11	Southeast	Lead	35.1
LS-38	11	Southwest	Lead	64.2
LS-39	11	Northwest	Lead	40.0
LS-40	11	Northeast	Lead	11.3
LS-41	14	Northeast	Lead	105
LS-42	14	South-Central	Lead	48.7

SAMPLE ID	BUILDING NUMBER	SIDE	CONSTITUENT	RESULTS (mg/Kg)
LS-43	14	Northwest	Lead	249
LS-44	14	Northeast	Lead	18.3
LS-45	15	Southeast	Lead	90.3
LS-46	15	Southwest	Lead	29.2
LS-47	15	Northwest	Lead	37.4
LS-48	15	Northeast	Lead	56.6
LS-49	16	Northeast	Lead	13.9
LS-50	16	Southeast	Lead	30.3
LS-51	16	Southwest	Lead	27.7
LS-52	16	Northwest	Lead	12.6
LS-53	19 (Rec Center)	Southeast	Lead	36.4
LS-54	19 (Rec Center)	Southwest	Lead	18.3
LS-55	21	Southeast	Lead	148
LS-56	21	Southwest	Lead	73.5
LS-57	21	Northwest	Lead	18.0
LS-58	21	Northeast	Lead	27.9
LS-59	22	Southeast	Lead	16.1
LS-60	22	South-Central	Lead	43.2
LS-61	22	North-Central	Lead	74.3
LS-62	22	Northeast	Lead	11.3
LS-63	23	South-Central	Lead	44.9
LS-64	23	Southwest	Lead	16.6
LS-65	23	Northwest	Lead	32.8
LS-66	23	North-Central	Lead	33.2
LS-67	24	Southeast	Lead	22.0
LS-68	24	Southwest	Lead	17.6
LS-69	24	Northwest	Lead	34.0
LS-70	24	Northeast	Lead	37.7
LS-71	26	Southwest	Lead	15.5
LS-72	26	Northwest	Lead	14.0
LS-73	26	Northeast	Lead	26.0
LS-74	26	Southeast	Lead	29.9
LS-75	29	Northwest	Lead	73.0
LS-76	29	Northeast	Lead	13.1
LS-77	29	Southeast	Lead	76.1
LS-78	29	Southwest	Lead	138
LS-79	31	Southeast	Lead	116
LS-80	31	Southwest	Lead	37.5
LS-81	31	Northwest	Lead	6.37
LS-82	31	Northeast	Lead	17.8
LS-83	30	Southeast	Lead	39.6
LS-84	30	Southwest	Lead	22.6
LS-85	30	Northwest	Lead	72.5
LS-86	30	Northeast	Lead	45.4

SAMPLE ID	BUILDING NUMBER	SIDE	CONSTITUENT	RESULTS (mg/Kg)
LS-87	36	Southeast	Lead	46.9
LS-88	36	Southwest	Lead	43.8
LS-89	36	Northwest	Lead	22.7
LS-90	36	Northeast	Lead	89.2
LS-91	35	Northwest	Lead	16.9
LS-92	35	Northeast	Lead	13.0
LS-93	35	Southeast	Lead	44.7
LS-94	35	Southwest	Lead	85.3
LS-95	34	Northwest	Lead	21.3
LS-96	34	North-Central	Lead	11.3
LS-97	34	Southeast	Lead	31.0
LS-98	34	Southwest	Lead	29.9
LS-99	37	Northeast	Lead	290
LS-100	37	East-Central	Lead	34.7
LS-101	37	Southeast	Lead	90.7
LS-102	37	Southwest	Lead	52.7
LS-103	37	West-Central	Lead	44.6
LS-104	37	Northwest	Lead	49.5
LS-105	39	Northeast	Lead	268
LS-106	**39**	**Southeast**	**Lead**	**1160**
*106-N2	39	Southeast	Lead	44
*106-S2	39	Southeast	Lead	126
LS-107	39	Southwest	Lead	106
LS-108	39	Northwest	Lead	65.2
LS-109	40	Northwest	Lead	22.9
LS-110	40	Northeast	Lead	48.1
LS-111	40	Southeast	Lead	17.8
LS-112	40	Southwest	Lead	9.46
LS-113	42	Northeast	Lead	17.4
LS-114	42	East-Central	Lead	29.0
LS-115	42	Southeast	Lead	217
LS-116	42	Southwest	Lead	98.0
LS-117	42	West-Central	Lead	299
LS-118	42	Northwest	Lead	343
LS-119	43	Northwest	Lead	56.5
LS-120	43	Southwest	Lead	128
LS-121	43	Southeast	Lead	109
LS-122	43	Northeast	Lead	70.1
LS-123	45	Southwest	Lead	141
LS-124	45	South-Central	Lead	249
LS-125	45	East	Lead	149
LS-126	45	North-Central	Lead	32.0
LS-127	46	Northeast	Lead	69.8
LS-128	46	East-Central	Lead	71.7

SAMPLE ID	BUILDING NUMBER	SIDE	CONSTITUENT	RESULTS (mg/Kg)
LS-129	46	Southeast	Lead	53.0
LS-130	46	Southwest	Lead	63.6
LS-131	46	West-Central	Lead	214
LS-132	46	Northwest	Lead	46.9

Notes:
mg/Kg is milligrams per kilogram
Bold = Result is above the NC of 400 mg/kg.
*Samples were retested on February 16, 2012 at approximately 2 inches from LS-106 at approximately 2 inches below ground surface.

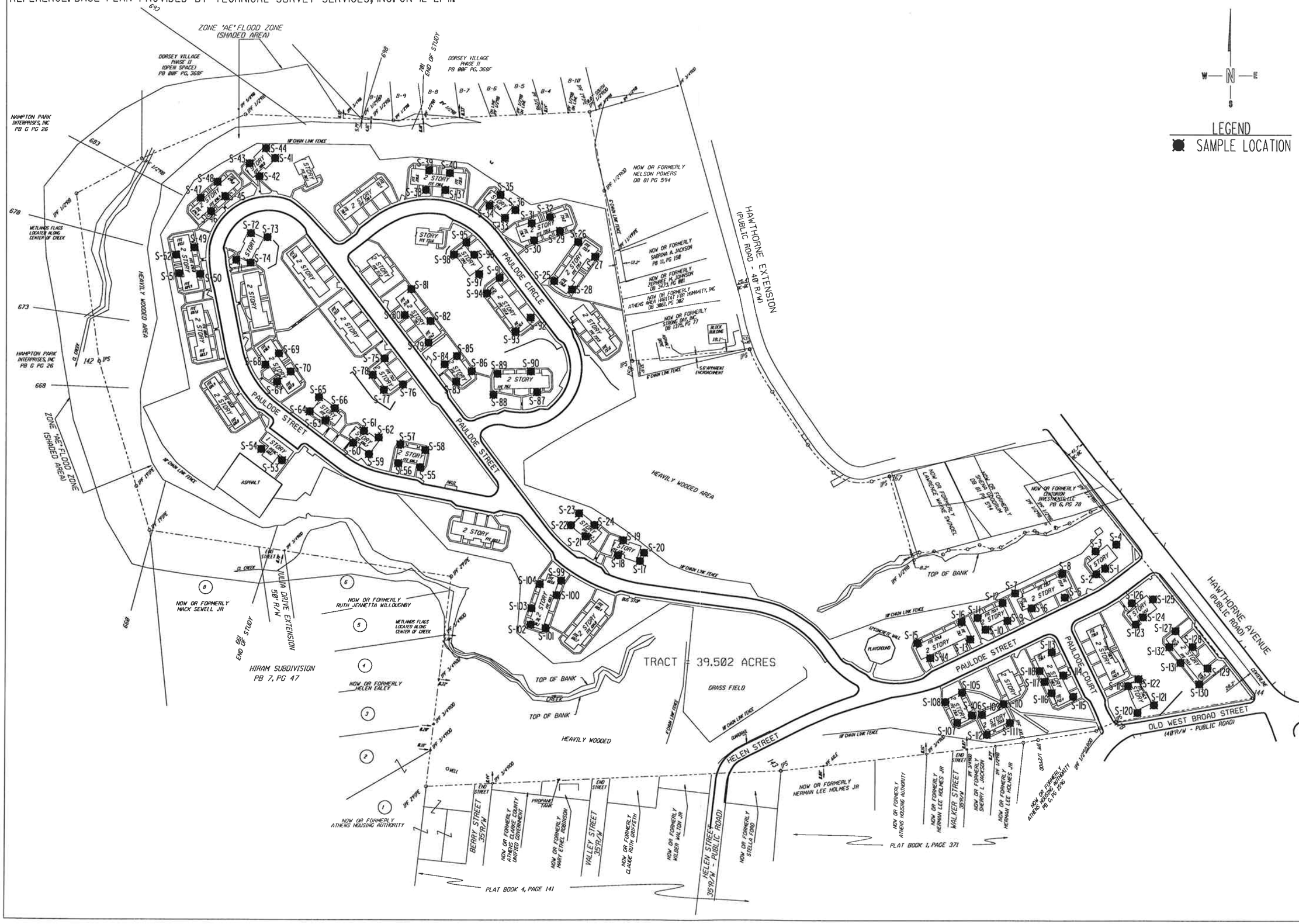


We're here for you
UNITED CONSULTING

Scale:	1"=2,000'	Client:	Columbia Residential, LLC.
Prepared:	AJA	Site:	Jack R. Wells Redevelopment
Checked:			
Project No.:	2011.2612.03	Title:	Site Location Map

FIG. 1

REFERENCE: BASE PLAN PROVIDED BY TECHNICAL SURVEY SERVICES, INC. ON 12-21-11.



TITLE: LEAD IN SOIL SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 2

We're here for you
UNITED CONSULTING
625 Holcomb Bridge Road
Norcross, Georgia 30071
770-209-0029 Fax 582-2300
www.unitedconsulting.com

Copyright © United Consulting Group, Ltd.

PROJECT NO: 2011.2612.02

REVISIONS:

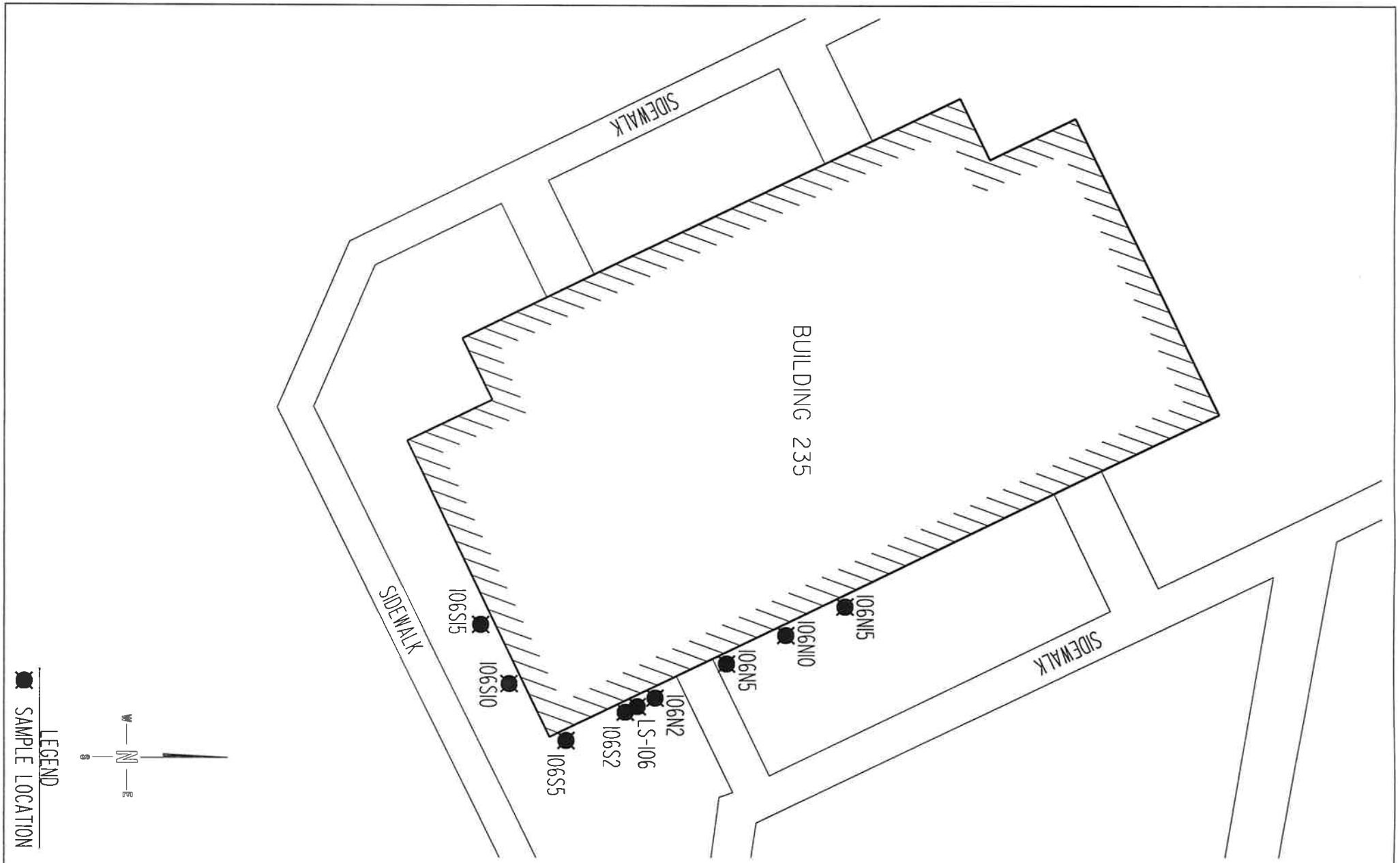
DATE: 2-14-12

CHECKED:

SCALE: NTS

PREPARED: VPV

CLIENT: COLUMBIA RESIDENTIAL, LLC



SCALE: NTS	DATE: 2-17-12	PROJECT NO: 2011.2612.03	TITLE: LEAD IN SOIL SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC			

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Norcross, Georgia 30071
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FIG. 3

Photo # 1.: View looking at southeast corner of Building located at 235 Pauldoe Street.

Photo # 2.: View of decontamination equipment utilized during lead in soil sampling.

Photo # 3.: View looking at flag denoting sample locations of additional lead in soil testing.

Photo # 4: View looking at approximate sample locations 2 inches from LS-106.

Photo # 5: View looking at boring along the southeastern side of Building located at 235 Pauldoe Street.

Photo #6: View looking at painted I-Beams located on the exterior of Building located at 235 Pauldoe Street.

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 06, 2012

Britt Bickerstaff
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Jack R Wells Redevelopment

Dear Britt Bickerstaff: Order No: 1201L80

Analytical Environmental Services, Inc. received 66 samples on 1/31/2012 7:55:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201L80

Date: 1/30/12 Page 1 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Rd. Norcross, GA, 30518
PHONE: 770-582-2805
FAX: 770-582-[redacted]2800
SAMPLED BY: Britt Bickerstaff
SIGNATURE:

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-1	1/30/12	11:15	✓		SO	✓		1
2	LS-2		11:18				✓		1
3	LS-3		11:21				✓		1
4	LS-4		11:24				✓		1
5	LS-5		11:27				✓		1
6	LS-6		11:30				✓		1
7	LS-7		11:33				✓		1
8	LS-8		11:36				✓		1
9	LS-9		11:39				✓		1
10	LS-10		11:42				✓		1
11	LS-11		11:45				✓		1
12	LS-12		11:48				✓		1
13	LS-13		11:51				✓		1
14	LS-14		11:54				✓		1

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Britt Bickerstaff	1/31/12 7:55am	1: [illegible]	1/31/12 7:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Replacement
PROJECT #: 2011261203
SITE ADDRESS: Paulding Street, Athens, GA.
SEND REPORT TO: Britt Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201L80

Date: 1/30/12 Page 2 of 5

COMPANY: United Consulting
ADDRESS: 625 Hokomb Bridge Rd. Norcross, GA. 30518
PHONE: 770-582-2805
FAX: 770-582-2800
SAMPLED BY: Brit Bickerstaff
SIGNATURE:

ANALYSIS REQUESTED: Lead

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#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-15	1/30/12	11:57	✓		SO	✓		1
2	LS-16		12:00				✓		1
3	LS-17		12:04				✓		1
4	LS-18		12:08				✓		1
5	LS-19		12:12				✓		1
6	LS-20		12:16				✓		1
7	LS-21		12:20				✓		1
8	LS-22		12:25				✓		1
9	LS-23		12:29				✓		1
10	LS-24		12:44				✓		1
11	LS-25		1:54				✓		1
12	LS-26		1:57				✓		1
13	LS-27		2:00				✓		1
14	LS-28		2:03				✓		1

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	1/31/12 7:55 am	1: [signature]	1/31/12 7:55
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 2011261203
SITE ADDRESS: Peachtree Street Athens, GA.
SEND REPORT TO: Brit Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- ☒ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201L80

Date: 1/30/12 Page 3 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Rd. Norcross, GA 30071
PHONE: 770 582-2805
FAX: 770-582-2800
SAMPLED BY: Britt Bickerstaff
SIGNATURE:

ANALYSIS REQUESTED: Lead

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#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-29	1/30/12	2:06	✓		SO	✓		1
2	LS-30		2:09				✓		1
3	LS-31		2:12				✓		1
4	LS-32		2:15				✓		1
5	LS-33		2:18				✓		1
6	LS-34		2:21				✓		1
7	LS-35		2:24				✓		1
8	LS-36		2:27				✓		1
9	LS-37		2:30				✓		1
10	LS-38		2:33				✓		1
11	LS-39		2:36				✓		1
12	LS-40		2:39				✓		1
13	LS-41		2:42				✓		1
14	LS-42		2:45				✓		1

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: B. Bickerstaff	1/31/12 7:55 am	1: [signature]	1/31/12 7:55
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 201126120 3
SITE ADDRESS: Pauldoe Street Athens, GA
SEND REPORT TO: Britt Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- ✓ Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201280

Date: 1/30/12 Page 4 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Rd. Norcross, GA. 30071
PHONE: 770-582-2805
FAX: 770 582-2800
SAMPLED BY: Britt Bickerstaff
SIGNATURE:

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	No # of Containers	REMARKS
1	LS-43	1/30/12	2:48	✓		SO	✓	1	
2	LS-44		2:51				✓	1	
3	LS-45		2:54				✓	1	
4	LS-46		2:57				✓	1	
5	LS-47		3:00				✓	1	
6	LS-48		3:03				✓	1	
7	LS-49		3:06				✓	1	
8	LS-50		3:09				✓	1	
9	LS-51		3:12				✓	1	
10	LS-52		3:15				✓	1	
11	LS-53		3:18				✓	1	
12	LS-54		3:21				✓	1	
13	LS-55		3:24				✓	1	
14	LS-56		3:27				✓	1	

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: B. Bickerstaff	7:55 am 1/31/12	1: [signature]	1/31/12 7:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 201126 1203
SITE ADDRESS: Paulder Street, Athens, GA
SEND REPORT TO: Britt Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 14

Turnaround Time Request
- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

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ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201L80

Date: 1/30/12 Page 5 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Rd. Norcross, GA. 30071
PHONE: 770-582-2805
FAX: 770-582-2800
SAMPLED BY: Britt Bickerstaff
SIGNATURE:

ANALYSIS REQUESTED: Lead

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#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)	REMARKS	No # of Containers
1	LS-57	1/30/12	3:30	✓		SO	✓		1
2	LS-58		3:33				✓		1
3	LS-59		3:36				✓		1
4	LS-60		3:39				✓		1
5	LS-61		3:42				✓		1
6	LS-62		3:45				✓		1
7	LS-63		3:48				✓		1
8	LS-64		3:52				✓		1
9	LS-65		3:55				✓		1
10	LS-66		3:58				✓		1
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Britt Bickerstaff	1/31/12 7:55 am	1: [illegible]	1/31/12 7:55
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 20112662.03
SITE ADDRESS: Paulloe St. Athens, GA
SEND REPORT TO: Britt Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 10

Turnaround Time Request
- [x] Standard 5 Business Days
- [ ] 2 Business Day Rush
- [ ] Next Business Day Rush
- [ ] Same Day Rush (auth req.)
- [ ] Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

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Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-1
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:15:00 AM
Lab ID:	1201L80-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	157	5.91		mg/Kg-dry	157284	1	02/03/2012 16:51	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-2
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:18:00 AM
Lab ID:	1201L80-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	75.9	5.89		mg/Kg-dry	157284	1	02/03/2012 16:54	BB
PERCENT MOISTURE D2216								
Percent Moisture	19.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-3
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:21:00 AM
Lab ID:	1201L80-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	11.5	5.39		mg/Kg-dry	157284	1	02/03/2012 16:58	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-4
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:24:00 AM
Lab ID:	1201L80-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	47.5	5.81		mg/Kg-dry	157284	1	02/03/2012 17:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-5
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:27:00 AM
Lab ID:	1201L80-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	79.5	5.51		mg/Kg-dry	157284	1	02/03/2012 17:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-6
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:30:00 AM
Lab ID:	1201L80-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	59.2	5.98		mg/Kg-dry	157284	1	02/03/2012 17:09	BB
PERCENT MOISTURE D2216								
Percent Moisture	21.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-7
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:33:00 AM
Lab ID:	1201L80-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	72.3	5.59		mg/Kg-dry	157284	1	02/03/2012 17:19	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-8
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:36:00 AM
Lab ID:	1201L80-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	20.9	5.61		mg/Kg-dry	157284	1	02/03/2012 17:23	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-9
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:39:00 AM
Lab ID:	1201L80-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	80.6	5.97		mg/Kg-dry	157284	1	02/03/2012 17:27	BB
PERCENT MOISTURE D2216								
Percent Moisture	21.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-10
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:42:00 AM
Lab ID:	1201L80-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	106	5.34		mg/Kg-dry	157311	1	02/03/2012 17:38	BB
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-11
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:45:00 AM
Lab ID:	1201L80-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	51.2	5.43		mg/Kg-dry	157311	1	02/03/2012 18:51	BB
PERCENT MOISTURE D2216								
Percent Moisture	10.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-12
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:48:00 AM
Lab ID:	1201L80-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	38.8	5.57		mg/Kg-dry	157311	1	02/03/2012 18:55	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-13
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:51:00 AM
Lab ID:	1201L80-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	58.5	5.48		mg/Kg-dry	157311	1	02/03/2012 18:59	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-14
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:54:00 AM
Lab ID:	1201L80-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	59.3	5.89		mg/Kg-dry	157311	1	02/03/2012 19:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-15
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 11:57:00 AM
Lab ID:	1201L80-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	14.2	5.89		mg/Kg-dry	157311	1	02/03/2012 19:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-16
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:00:00 PM
Lab ID:	1201L80-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	107	6.02		mg/Kg-dry	157311	1	02/03/2012 19:10	BB
PERCENT MOISTURE D2216								
Percent Moisture	20.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-17
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:04:00 PM
Lab ID:	1201L80-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	11.4	5.64		mg/Kg-dry	157311	1	02/03/2012 19:14	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-18
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:08:00 PM
Lab ID:	1201L80-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	117	5.88		mg/Kg-dry	157311	1	02/03/2012 19:18	BB
PERCENT MOISTURE D2216								
Percent Moisture	18.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-19
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:12:00 PM
Lab ID:	1201L80-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	29.2	5.57		mg/Kg-dry	157311	1	02/03/2012 19:28	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-20
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:16:00 PM
Lab ID:	1201L80-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	13.3	5.95		mg/Kg-dry	157311	1	02/03/2012 19:32	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-21
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:20:00 PM
Lab ID:	1201L80-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	9.51	5.84		mg/Kg-dry	157311	1	02/03/2012 19:36	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-22
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:25:00 PM
Lab ID:	1201L80-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	27.5	5.62		mg/Kg-dry	157311	1	02/03/2012 19:40	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-23
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:29:00 PM
Lab ID:	1201L80-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	13.9	5.53		mg/Kg-dry	157311	1	02/03/2012 19:43	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-24
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 12:44:00 PM
Lab ID:	1201L80-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	63.3	5.61		mg/Kg-dry	157311	1	02/03/2012 19:47	BB
PERCENT MOISTURE D2216								
Percent Moisture	18.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-25
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 1:54:00 PM
Lab ID:	1201L80-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Lead	26.5	5.69		mg/Kg-dry	157311	1	02/03/2012 19:51	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-26
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 1:57:00 PM
Lab ID:	1201L80-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	33.7	5.94		mg/Kg-dry	157311	1	02/03/2012 19:55	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-27
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:00:00 PM
Lab ID:	1201L80-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	67.8	5.58		mg/Kg-dry	157311	1	02/03/2012 19:59	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-28
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:03:00 PM
Lab ID:	1201L80-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	120	5.86		mg/Kg-dry	157311	1	02/03/2012 20:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-29
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:06:00 PM
Lab ID:	1201L80-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	49.6	5.84		mg/Kg-dry	157311	1	02/03/2012 20:13	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-30
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:09:00 PM
Lab ID:	1201L80-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	124	5.78		mg/Kg-dry	157312	1	02/03/2012 20:24	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-31
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:12:00 PM
Lab ID:	1201L80-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	79.4	6.06		mg/Kg-dry	157312	1	02/03/2012 20:43	BB
PERCENT MOISTURE D2216								
Percent Moisture	20.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-32
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:15:00 PM
Lab ID:	1201L80-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	46.5	5.39		mg/Kg-dry	157312	1	02/03/2012 20:47	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-33
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:18:00 PM
Lab ID:	1201L80-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	81.0	5.28		mg/Kg-dry	157312	1	02/03/2012 20:58	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-34
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:21:00 PM
Lab ID:	1201L80-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	100	6.28		mg/Kg-dry	157312	1	02/03/2012 21:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	27.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-35
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:24:00 PM
Lab ID:	1201L80-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	152	5.19		mg/Kg-dry	157312	1	02/03/2012 21:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-36
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:27:00 PM
Lab ID:	1201L80-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	39.4	5.30		mg/Kg-dry	157312	1	02/03/2012 21:10	BB
PERCENT MOISTURE D2216								
Percent Moisture	9.61	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-37
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:30:00 PM
Lab ID:	1201L80-037	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	35.1	5.52		mg/Kg-dry	157312	1	02/03/2012 21:14	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-38
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:33:00 PM
Lab ID:	1201L80-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	64.2	6.41		mg/Kg-dry	157312	1	02/03/2012 21:17	BB
PERCENT MOISTURE D2216								
Percent Moisture	22.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-39
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:36:00 PM
Lab ID:	1201L80-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	40.0	5.73		mg/Kg-dry	157312	1	02/03/2012 21:21	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-40
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:39:00 PM
Lab ID:	1201L80-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	11.3	5.50		mg/Kg-dry	157312	1	02/03/2012 21:25	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-41
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:42:00 PM
Lab ID:	1201L80-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	105	6.38		mg/Kg-dry	157312	1	02/03/2012 21:29	BB
PERCENT MOISTURE D2216								
Percent Moisture	26.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-42
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:45:00 PM
Lab ID:	1201L80-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	48.7	6.23		mg/Kg-dry	157312	1	02/03/2012 21:33	BB
PERCENT MOISTURE D2216								
Percent Moisture	27.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-43
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:48:00 PM
Lab ID:	1201L80-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	249	5.50		mg/Kg-dry	157312	1	02/03/2012 21:44	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-44
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:51:00 PM
Lab ID:	1201L80-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	18.3	5.63		mg/Kg-dry	157312	1	02/03/2012 21:48	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-45
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:54:00 PM
Lab ID:	1201L80-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	90.3	5.63		mg/Kg-dry	157312	1	02/03/2012 21:51	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-46
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 2:57:00 PM
Lab ID:	1201L80-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	29.2	5.36		mg/Kg-dry	157312	1	02/03/2012 21:55	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-47
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:00:00 PM
Lab ID:	1201L80-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	37.4	5.26		mg/Kg-dry	157312	1	02/03/2012 21:59	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-48
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:03:00 PM
Lab ID:	1201L80-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	56.6	5.90		mg/Kg-dry	157312	1	02/03/2012 22:03	BB
PERCENT MOISTURE D2216								
Percent Moisture	19.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-49
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:06:00 PM
Lab ID:	1201L80-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	13.9	5.82		mg/Kg-dry	157312	1	02/03/2012 22:07	BB
PERCENT MOISTURE D2216								
Percent Moisture	18.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-50
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:09:00 PM
Lab ID:	1201L80-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	30.3	5.36		mg/Kg-dry	157329	1	02/03/2012 09:44	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-51
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:12:00 PM
Lab ID:	1201L80-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	27.7	5.63		mg/Kg-dry	157329	1	02/03/2012 10:04	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-52
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:15:00 PM
Lab ID:	1201L80-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	12.6	6.03		mg/Kg-dry	157329	1	02/03/2012 10:06	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-53
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:18:00 PM
Lab ID:	1201L80-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	36.4	6.71		mg/Kg-dry	157329	1	02/03/2012 10:10	TA
PERCENT MOISTURE D2216								
Percent Moisture	28.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-54
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:21:00 PM
Lab ID:	1201L80-054	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	18.3	5.87		mg/Kg-dry	157329	1	02/03/2012 10:22	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-55
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:24:00 PM
Lab ID:	1201L80-055	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	148	5.44		mg/Kg-dry	157329	1	02/03/2012 10:25	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-56
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:27:00 PM
Lab ID:	1201L80-056	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	73.5	5.20		mg/Kg-dry	157329	1	02/03/2012 10:28	TA
PERCENT MOISTURE D2216								
Percent Moisture	10.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-57
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:30:00 PM
Lab ID:	1201L80-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	18.0	5.88		mg/Kg-dry	157329	1	02/03/2012 10:31	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-58
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:33:00 PM
Lab ID:	1201L80-058	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	27.9	5.70		mg/Kg-dry	157329	1	02/03/2012 10:34	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-59
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:36:00 PM
Lab ID:	1201L80-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	16.1	6.07		mg/Kg-dry	157329	1	02/03/2012 10:37	TA
PERCENT MOISTURE D2216								
Percent Moisture	21.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-60
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:39:00 PM
Lab ID:	1201L80-060	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	43.2	6.00		mg/Kg-dry	157329	1	02/03/2012 10:40	TA
PERCENT MOISTURE D2216								
Percent Moisture	17.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-61
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:42:00 PM
Lab ID:	1201L80-061	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	74.3	5.59		mg/Kg-dry	157329	1	02/03/2012 10:46	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-62
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:45:00 PM
Lab ID:	1201L80-062	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	11.3	5.81		mg/Kg-dry	157329	1	02/03/2012 10:48	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-63
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:48:00 PM
Lab ID:	1201L80-063	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	44.9	5.50		mg/Kg-dry	157329	1	02/03/2012 10:51	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-64
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:52:00 PM
Lab ID:	1201L80-064	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	16.6	5.60		mg/Kg-dry	157329	1	02/03/2012 11:03	TA
PERCENT MOISTURE D2216								
Percent Moisture	13.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-65
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:55:00 PM
Lab ID:	1201L80-065	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	32.8	5.88		mg/Kg-dry	157329	1	02/03/2012 11:06	TA
PERCENT MOISTURE D2216								
Percent Moisture	17.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-66
Project Name:	Jack R Wells Redevelopment	**Collection Date:**	1/30/2012 3:58:00 PM
Lab ID:	1201L80-066	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	33.2	6.04		mg/Kg-dry	157329	1	02/03/2012 11:10	TA
PERCENT MOISTURE D2216								
Percent Moisture	19.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Cons Work Order Number 1201L80

Checklist completed by Mak 1/31/12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells Redevelopment
Workorder: 1201L80

ANALYTICAL QC SUMMARY REPORT

BatchID: **157284**

Sample ID: **MB-157284** Client ID: Units: **mg/Kg** Prep Date: **02/01/2012** Run No: **214492**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157284** Analysis Date: **02/03/2012** Seq No: **4484912**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157284** Client ID: Units: **mg/Kg** Prep Date: **02/01/2012** Run No: **214492**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157284** Analysis Date: **02/03/2012** Seq No: **4484911**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	48.49	5.00	50	0	97	80	120	0	0	0	

Sample ID: **1201L70-029AMS** Client ID: Units: **mg/Kg-dry** Prep Date: **02/01/2012** Run No: **214492**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157284** Analysis Date: **02/03/2012** Seq No: **4484919**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	244.3	5.50	55.01	216.1	51.3	75	125	0	0	0	S

Sample ID: **1201L70-029AMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **02/01/2012** Run No: **214492**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157284** Analysis Date: **02/03/2012** Seq No: **4484921**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	364.3	5.52	55.18	216.1	269	75	125	244.3	39.4	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells Redevelopment
Workorder: 1201L80

ANALYTICAL QC SUMMARY REPORT

BatchID: 157311

Sample ID: **MB-157311** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214531**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **157311** Analysis Date: **02/03/2012** Seq No: **4485578**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157311** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214531**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157311** Analysis Date: **02/03/2012** Seq No: **4485575**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	45.69	5.00	50	0	91.4	80	120	0	0	0	

Sample ID: **1201L80-010AMS** Client ID: **LS-10** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214531**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157311** Analysis Date: **02/03/2012** Seq No: **4485584**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	117.4	5.39	53.87	106.3	20.6	75	125	0	0	0	S

Sample ID: **1201L80-010AMSD** Client ID: **LS-10** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214531**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **157311** Analysis Date: **02/03/2012** Seq No: **4485587**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	89.30	5.36	53.63	106.3	-31.7	75	125	117.4	27.2	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells Redevelopment
Workorder: 1201L80

ANALYTICAL QC SUMMARY REPORT

BatchID: 157312

Sample ID: **MB-157312** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214536**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **157312** Analysis Date: **02/03/2012** Seq No: **4485721**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157312** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214536**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157312** Analysis Date: **02/03/2012** Seq No: **4485720**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	46.84	5.00	50	0.4091	92.9	80	120	0	0	0	

Sample ID: **1201L80-030AMS** Client ID: **LS-30** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214536**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157312** Analysis Date: **02/03/2012** Seq No: **4485723**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	230.7	5.80	57.96	124.0	184	75	125	0	0	0	S

Sample ID: **1201L80-030AMSD** Client ID: **LS-30** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214536**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **157312** Analysis Date: **02/03/2012** Seq No: **4485724**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	157.6	5.79	57.94	124.0	57.9	75	125	230.7	37.7	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells Redevelopment
Workorder: 1201L80

ANALYTICAL QC SUMMARY REPORT

BatchID: 157329

Sample ID: **MB-157329** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214439**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **157329** Analysis Date: **02/03/2012** Seq No: **4484024**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157329** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214439**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157329** Analysis Date: **02/03/2012** Seq No: **4484022**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	51.27	5.00	50	0	103	80	120	0	0	0	

Sample ID: **1201L80-050AMS** Client ID: **LS-50** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214439**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157329** Analysis Date: **02/03/2012** Seq No: **4484030**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	83.18	5.36	53.56	30.31	98.7	75	125	0	0	0	

Sample ID: **1201L80-050AMSD** Client ID: **LS-50** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214439**
SampleType: **MSD** TestCode: **METALS, TOTAL SW6010C** BatchID: **157329** Analysis Date: **02/03/2012** Seq No: **4484032**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	83.02	5.36	53.61	30.31	98.3	75	125	83.18	0.199	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 07, 2012

Britt Bickerstaff
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Jack R Wells

Dear Britt Bickerstaff: Order No: 1202004

Analytical Environmental Services, Inc. received 66 samples on 1/31/2012 6:40:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 12 D 2004

Date: 1·31·12 Page 1 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Road, Norcross, GA 30071
PHONE: 770 582-2935
FAX: 770 582-2900
SAMPLED BY: Andy A / Britt B
SIGNATURE: [signature]

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-67		10:00a	✓		SO	X		1
2	LS-68		10:03a				X		1
3	LS-69		10:06a				X		1
4	LS-70		10:09a				X		1
5	LS-71		10:17a				X		1
6	LS-72		10:20a				X		1
7	LS-73		10:23a				X		1
8	LS-74		10:26a				X		1
9	LS-75		10:34a				X		1
10	LS-76		10:37a				X		1
11	LS-77		10:45a				X		1
12	LS-78		10:48a				X		1
13	LS-79		10:52a				X		1
14	LS-80		10:58a				X		1

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	1·31·12 - 6:40p	1: Mch x	1·31·12 1840
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 2011.2612.03
SITE ADDRESS: Paulding Street
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#: 76027

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- ☒ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N, Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202004

Date: 1.31.12 Page 2 of 5

COMPANY: United Consulting

ADDRESS: 625 Holcomb Bridge Road Norcross, GA 30071

PHONE: 770 582-2935

FAX: 770 582-2900

SAMPLED BY: Andy A / Britt B

SIGNATURE: [signature]

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-81	1.31.12	11:03a	✓		SO	X		1
2	LS-82		11:06a				X		1
3	LS-83		11:11a				X		1
4	LS-84		11:14a				X		1
5	LS-85		11:30a				X		1
6	LS-86		11:34a				X		1
7	LS-87		11:37a				X		1
8	LS-88		11:42a				X		1
9	LS-89		11:47a				X		1
10	LS-90		11:50a				X		1
11	LS-91		11:53a				X		1
12	LS-92		11:56a				X		1
13	LS-93		12noon				X		1
14	LS-94		1:02p				X		1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1. [signature]	11.31.12-6:40p	1: Mark L	1.31.12 1840
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack L. Wells Redevelopment
PROJECT #: 2011.2612.03
SITE ADDRESS: Paulding Street
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#: 76027

RECEIPT
Total # of Containers: 14

Turnaround Time Request
(X) Standard 5 Business Days
( ) 2 Business Day Rush
( ) Next Business Day Rush
( ) Same Day Rush (auth req.)
( ) Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ENVIRONMENTAL SERVICES, INC

Residential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202004

Date: 1.31.12 Page 3 of 5

COMPANY: United Consulting

ADDRESS: 625 Holcomb Bridge Road, Norcross, GA 30071

PHONE: 770 582-2935

FAX: 770 582-2900

SAMPLED BY: Andy A / Britt B

SIGNATURE:

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-95	1.31.12	1:11p	X		SO	X		1
2	LS-96		1:15p				X		1
3	LS-97		1:19p				X		1
4	LS-98		1:23p				X		1
5	LS-99		1:31p				X		1
6	LS-100		1:35p				X		1
7	LS-101		1:39p				X		1
8	LS-102		1:45p				X		1
9	LS-103		1:49p				X		1
10	LS-104		1:55p				X		1
11	LS-105		1:59p				X		1
12	LS-106		2:03p				X		1
13	LS-107		2:05p				X		1
14	LS-108		2:09p				X		1

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	1.31.12-6:40p	1: Mah K	1-31-12 1840
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

PROJECT INFORMATION

PROJECT NAME: Jack F. Wells Redevelopment

PROJECT #: 2011 2612.07

SITE ADDRESS: Pauldoe Street

SEND REPORT TO:

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#: 76027

RECEIPT

Total # of Containers: 14

Turnaround Time Request

- ☒ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N, Fax? Y / N

DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202004

Date: 1.31.12 Page 4 of 5

COMPANY: Unitek Consulting

ADDRESS: 625 Holcomb Bridge Road Norcross, GA 30071

PHONE: 770 582-2935

FAX: 770 582-2900

SAMPLED BY: Andy A / Brett B

SIGNATURE: [signature]

ANALYSIS REQUESTED: Lead

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-109	1.31.12	2:12p	✓		SO	X		1
2	LS-110		2:15p				X		1
3	LS-111		2:19p				X		1
4	LS-112		2:23p				X		1
5	LS-113		2:31p				X		1
6	LS-114		2:35p				X		1
7	LS-115		2:39p				X		1
8	LS-116		2:42p				X		1
9	LS-117		3:02p				X		1
10	LS-118		3:06p				X		1
11	LS-119		3:12p				X		1
12	LS-120		3:15p				X		1
13	LS-121		3:18p				X		1
14	LS-122		3:20p				X		1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	1.31.12 - 6:40p	1: [signature]	1-31.12 1840
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells Redevelopment
PROJECT #: 2011.2612.03
SITE ADDRESS:
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#: 76027

RECEIPT
Total # of Containers: 14

Turnaround Time Request
X Standard 5 Business Days
O 2 Business Day Rush
O Next Business Day Rush
O Same Day Rush (auth req.)
O Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202004

Date: 1·31·12 Page 5 of 5

COMPANY: United Consulting
ADDRESS: 625 Holcomb Bridge Road, Norcross, GA 30071
PHONE: 770 582-2935
FAX: 770 582-2900
SAMPLED BY:
SIGNATURE: [signature]

ANALYSIS REQUESTED: Lead

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	Lead	REMARKS	No # of Containers
1	LS-123	1·31·12	3:25p	✓		SO	X		1
2	LS-124		3:28p				X		1
3	LS-125		3:32p				X		1
4	LS-126		3:36p				X		1
5	LS-127		3:45p				X		1
6	LS-128		3:49p				X		1
7	LS-129		3:54p				X		1
8	LS-130		3:57p				X		1
9	LS-131		4:00p				X		1
10	LS-132		4:04p				X		1
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature]	1·31·12 6:40p	1: [signature]	1·31·12 1840
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA
IN / / VIA
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Jack & Wells Redevelopment
PROJECT #: 2011.2612.03
SITE ADDRESS:
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#: 76027

RECEIPT
Total # of Containers: 10

Turnaround Time Request
- X Standard 5 Business Days
- O 2 Business Day Rush
- O Next Business Day Rush
- O Same Day Rush (auth req.)
- O Other

STATE PROGRAM (if any):
E-mail? Y / N, Fax? Y / N
DATA PACKAGE I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: United Consulting Group Inc.
Project: Jack R Wells
Lab ID: 1202004

Case Narrative

The collection dates not listed on the COC were taken from the sample containers.

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-67
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:00:00 AM
Lab ID:	1202004-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	22.0	5.82		mg/Kg-dry	157342	1	02/06/2012 22:06	TA
PERCENT MOISTURE D2216								
Percent Moisture	17.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-68
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:03:00 AM
Lab ID:	1202004-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	17.6	5.79		mg/Kg-dry	157342	1	02/06/2012 22:09	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-69
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:06:00 AM
Lab ID:	1202004-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	34.0	5.49		mg/Kg-dry	157342	1	02/06/2012 22:11	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-70
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:09:00 AM
Lab ID:	1202004-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	37.7	5.92		mg/Kg-dry	157342	1	02/06/2012 22:15	TA
PERCENT MOISTURE D2216								
Percent Moisture	18.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-71
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:17:00 AM
Lab ID:	1202004-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	15.5	5.24		mg/Kg-dry	157342	1	02/06/2012 21:51	TA
PERCENT MOISTURE D2216								
Percent Moisture	9.32	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-72
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:20:00 AM
Lab ID:	1202004-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	14.0	5.71		mg/Kg-dry	157342	1	02/06/2012 22:18	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-73
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:23:00 AM
Lab ID:	1202004-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	26.0	5.98		mg/Kg-dry	157342	1	02/06/2012 22:30	TA
PERCENT MOISTURE D2216								
Percent Moisture	22.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-74
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:26:00 AM
Lab ID:	1202004-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	29.9	5.58		mg/Kg-dry	157342	1	02/06/2012 22:36	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-75
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:34:00 AM
Lab ID:	1202004-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	73.0	6.16		mg/Kg-dry	157342	1	02/06/2012 22:39	TA
PERCENT MOISTURE D2216								
Percent Moisture	25.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-76
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:37:00 AM
Lab ID:	1202004-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	13.1	5.59		mg/Kg-dry	157342	1	02/06/2012 22:41	TA
PERCENT MOISTURE D2216								
Percent Moisture	14.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-77
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:45:00 AM
Lab ID:	1202004-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	76.1	5.84		mg/Kg-dry	157342	1	02/06/2012 22:44	TA
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-78
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:48:00 AM
Lab ID:	1202004-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	138	5.56		mg/Kg-dry	157342	1	02/06/2012 22:47	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-79
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:52:00 AM
Lab ID:	1202004-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	116	6.33		mg/Kg-dry	157342	1	02/06/2012 22:51	TA
PERCENT MOISTURE D2216								
Percent Moisture	21.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-80
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 10:58:00 AM
Lab ID:	1202004-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	37.5	5.44		mg/Kg-dry	157342	1	02/06/2012 22:54	TA
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-81
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:03:00 AM
Lab ID:	1202004-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	6.37	5.52		mg/Kg-dry	157342	1	02/06/2012 22:57	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-82
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:06:00 AM
Lab ID:	1202004-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	17.8	5.21		mg/Kg-dry	157342	1	02/06/2012 23:01	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-83
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:11:00 AM
Lab ID:	1202004-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	39.6	5.25		mg/Kg-dry	157342	1	02/06/2012 23:13	TA
PERCENT MOISTURE D2216								
Percent Moisture	11.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-84
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:14:00 AM
Lab ID:	1202004-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	22.6	5.21		mg/Kg-dry	157342	1	02/06/2012 23:17	TA
PERCENT MOISTURE D2216								
Percent Moisture	9.04	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-85
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:30:00 AM
Lab ID:	1202004-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	72.5	5.80		mg/Kg-dry	157360	1	02/03/2012 22:31	BB
PERCENT MOISTURE D2216								
Percent Moisture	20.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-86
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:34:00 AM
Lab ID:	1202004-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	45.4	5.61		mg/Kg-dry	157360	1	02/03/2012 22:51	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-87
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:37:00 AM
Lab ID:	1202004-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	46.9	5.75		mg/Kg-dry	157360	1	02/03/2012 22:55	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-88
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:42:00 AM
Lab ID:	1202004-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	43.8	5.72		mg/Kg-dry	157360	1	02/03/2012 22:59	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-89
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:47:00 AM
Lab ID:	1202004-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	22.7	5.68		mg/Kg-dry	157360	1	02/03/2012 23:03	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-90
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:50:00 AM
Lab ID:	1202004-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	89.2	5.41		mg/Kg-dry	157360	1	02/03/2012 23:13	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-91
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:53:00 AM
Lab ID:	1202004-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	16.9	5.01		mg/Kg-dry	157360	1	02/03/2012 23:17	BB
PERCENT MOISTURE D2216								
Percent Moisture	8.90	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-92
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 11:56:00 AM
Lab ID:	1202004-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	13.0	5.35		mg/Kg-dry	157360	1	02/03/2012 23:21	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-93
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 12:00:00 PM
Lab ID:	1202004-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	44.7	5.33		mg/Kg-dry	157360	1	02/03/2012 23:25	BB
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-94
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:02:00 PM
Lab ID:	1202004-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	85.3	5.36		mg/Kg-dry	157360	1	02/03/2012 23:29	BB
PERCENT MOISTURE D2216								
Percent Moisture	9.96	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-95
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:11:00 PM
Lab ID:	1202004-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	21.3	5.37		mg/Kg-dry	157360	1	02/03/2012 23:33	BB
PERCENT MOISTURE D2216								
Percent Moisture	10.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-96
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:15:00 PM
Lab ID:	1202004-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	11.3	5.42		mg/Kg-dry	157360	1	02/03/2012 23:36	BB
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-97
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:19:00 PM
Lab ID:	1202004-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	31.0	5.37		mg/Kg-dry	157360	1	02/03/2012 23:40	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-98
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:23:00 PM
Lab ID:	1202004-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	29.9	5.38		mg/Kg-dry	157360	1	02/03/2012 23:44	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-99
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:31:00 PM
Lab ID:	1202004-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	290	5.41		mg/Kg-dry	157360	1	02/03/2012 23:48	BB
PERCENT MOISTURE D2216								
Percent Moisture	9.94	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-100
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:35:00 PM
Lab ID:	1202004-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	34.7	5.18		mg/Kg-dry	157360	1	02/03/2012 23:58	BB
PERCENT MOISTURE D2216								
Percent Moisture	11.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-101
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:39:00 PM
Lab ID:	1202004-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	90.7	5.21		mg/Kg-dry	157360	1	02/04/2012 00:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	9.78	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-102
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:45:00 PM
Lab ID:	1202004-036	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	52.7	5.40		mg/Kg-dry	157360	1	02/04/2012 00:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-103
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:49:00 PM
Lab ID:	1202004-037	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	44.6	5.89		mg/Kg-dry	157360	1	02/04/2012 00:10	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-104
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:55:00 PM
Lab ID:	1202004-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	49.5	5.60		mg/Kg-dry	157360	1	02/04/2012 00:14	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-105
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 1:59:00 PM
Lab ID:	1202004-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	268	5.51		mg/Kg-dry	157361	1	02/04/2012 00:24	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-106
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:03:00 PM
Lab ID:	1202004-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	1160	6.08		mg/Kg-dry	157361	1	02/04/2012 00:50	BB
PERCENT MOISTURE D2216								
Percent Moisture	19.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-107
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:05:00 PM
Lab ID:	1202004-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	106	5.72		mg/Kg-dry	157361	1	02/04/2012 00:54	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-108
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:09:00 PM
Lab ID:	1202004-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	65.2	5.47		mg/Kg-dry	157361	1	02/04/2012 00:58	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-109
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:12:00 PM
Lab ID:	1202004-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	22.9	5.66		mg/Kg-dry	157361	1	02/04/2012 01:02	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-110
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:15:00 PM
Lab ID:	1202004-044	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	48.1	5.98		mg/Kg-dry	157361	1	02/04/2012 01:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-111
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:19:00 PM
Lab ID:	1202004-045	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	17.8	5.54		mg/Kg-dry	157361	1	02/04/2012 01:10	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-112
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:23:00 PM
Lab ID:	1202004-046	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	9.46	5.56		mg/Kg-dry	157361	1	02/04/2012 01:14	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-113
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:31:00 PM
Lab ID:	1202004-047	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	17.4	5.50		mg/Kg-dry	157361	1	02/04/2012 01:18	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-114
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:35:00 PM
Lab ID:	1202004-048	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	29.0	5.71		mg/Kg-dry	157361	1	02/06/2012 13:56	BB
PERCENT MOISTURE D2216								
Percent Moisture	14.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-115
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:39:00 PM
Lab ID:	1202004-049	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	217	5.57		mg/Kg-dry	157361	1	02/06/2012 14:06	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-116
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 2:42:00 PM
Lab ID:	1202004-050	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	98.0	5.72		mg/Kg-dry	157361	1	02/06/2012 14:09	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-117
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:02:00 PM
Lab ID:	1202004-051	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	299	5.30		mg/Kg-dry	157361	1	02/06/2012 14:13	BB
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-118
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:06:00 PM
Lab ID:	1202004-052	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	343	6.73		mg/Kg-dry	157361	1	02/06/2012 14:17	BB
PERCENT MOISTURE D2216								
Percent Moisture	28.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-119
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:12:00 PM
Lab ID:	1202004-053	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	56.5	5.37		mg/Kg-dry	157361	1	02/06/2012 14:21	BB
PERCENT MOISTURE D2216								
Percent Moisture	9.87	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-120
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:15:00 PM
Lab ID:	1202004-054	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	128	5.92		mg/Kg-dry	157361	1	02/06/2012 14:24	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-121
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:18:00 PM
Lab ID:	1202004-055	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	109	5.63		mg/Kg-dry	157361	1	02/06/2012 14:28	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-122
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:20:00 PM
Lab ID:	1202004-056	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	70.1	5.93		mg/Kg-dry	157361	1	02/06/2012 14:32	BB
PERCENT MOISTURE D2216								
Percent Moisture	17.3	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-123
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:25:00 PM
Lab ID:	1202004-057	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	141	5.34		mg/Kg-dry	157361	1	02/06/2012 14:36	BB
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-124
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:28:00 PM
Lab ID:	1202004-058	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	249	5.58		mg/Kg-dry	157361	1	02/06/2012 14:39	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.9	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-125
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:32:00 PM
Lab ID:	1202004-059	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	149	6.20		mg/Kg-dry	157392	1	02/06/2012 20:48	TA
PERCENT MOISTURE D2216								
Percent Moisture	20.1	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-126
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:36:00 PM
Lab ID:	1202004-060	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	32.0	5.92		mg/Kg-dry	157392	1	02/06/2012 20:52	TA
PERCENT MOISTURE D2216								
Percent Moisture	17.4	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-127
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:45:00 PM
Lab ID:	1202004-061	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	69.8	5.14		mg/Kg-dry	157392	1	02/06/2012 20:34	TA
PERCENT MOISTURE D2216								
Percent Moisture	8.15	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-128
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:49:00 PM
Lab ID:	1202004-062	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	71.7	5.86		mg/Kg-dry	157392	1	02/06/2012 20:55	TA
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-129
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:54:00 PM
Lab ID:	1202004-063	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	53.0	5.60		mg/Kg-dry	157392	1	02/06/2012 20:57	TA
PERCENT MOISTURE D2216								
Percent Moisture	14.7	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-130
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 3:57:00 PM
Lab ID:	1202004-064	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	63.6	5.15		mg/Kg-dry	157392	1	02/06/2012 21:09	TA
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-131
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 4:00:00 PM
Lab ID:	1202004-065	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	214	5.87		mg/Kg-dry	157392	1	02/06/2012 21:11	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.2	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 7-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	LS-132
Project Name:	Jack R Wells	**Collection Date:**	1/31/2012 4:04:00 PM
Lab ID:	1202004-066	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	46.9	5.39		mg/Kg-dry	157392	1	02/06/2012 21:14	TA
PERCENT MOISTURE D2216								
Percent Moisture	8.22	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Cons Work Order Number 1202004

Checklist completed by PLS 2/1/12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? PS 2/1/12 Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? ~~(4°C±2)~~* Yes ✓ No __

Cooler #1 ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes __ No ✓

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202004

ANALYTICAL QC SUMMARY REPORT

BatchID: 157342

Sample ID: **MB-157342** Client ID: Units: **mg/Kg** Prep Date: **02/03/2012** Run No: **214655**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157342** Analysis Date: **02/06/2012** Seq No: **4488705**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157342** Client ID: Units: **mg/Kg** Prep Date: **02/03/2012** Run No: **214655**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157342** Analysis Date: **02/06/2012** Seq No: **4488704**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	53.51	5.00	50	0	107	80	120	0	0	0	

Sample ID: **1202004-005AMS** Client ID: **LS-71** Units: **mg/Kg-dry** Prep Date: **02/03/2012** Run No: **214655**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157342** Analysis Date: **02/06/2012** Seq No: **4488712**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	72.23	5.23	52.32	15.49	108	75	125	0	0	0	

Sample ID: **1202004-005AMSD** Client ID: **LS-71** Units: **mg/Kg-dry** Prep Date: **02/03/2012** Run No: **214655**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157342** Analysis Date: **02/06/2012** Seq No: **4488715**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	69.60	5.22	52.16	15.49	104	75	125	72.23	3.7	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202004

ANALYTICAL QC SUMMARY REPORT

BatchID: 157360

Sample ID: **MB-157360** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214540**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157360** Analysis Date: **02/03/2012** Seq No: **4485831**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157360** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214540**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157360** Analysis Date: **02/03/2012** Seq No: **4485821**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	43.87	5.00	50	0	87.7	80	120	0	0	0	

Sample ID: **1202004-019AMS** Client ID: **LS-85** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214540**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157360** Analysis Date: **02/03/2012** Seq No: **4485838**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	135.8	5.80	57.99	72.45	109	75	125	0	0	0	

Sample ID: **1202004-019AMSD** Client ID: **LS-85** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214540**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157360** Analysis Date: **02/03/2012** Seq No: **4485841**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	135.2	5.80	57.97	72.45	108	75	125	135.8	0.415	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202004

ANALYTICAL QC SUMMARY REPORT

BatchID: 157361

Sample ID: **MB-157361** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214555**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157361** Analysis Date: **02/04/2012** Seq No: **4486139**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157361** Client ID: Units: **mg/Kg** Prep Date: **02/02/2012** Run No: **214555**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157361** Analysis Date: **02/04/2012** Seq No: **4486136**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	42.96	5.00	50	0	85.9	80	120	0	0	0	

Sample ID: **1202004-039AMS** Client ID: **LS-105** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214555**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157361** Analysis Date: **02/04/2012** Seq No: **4486143**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	149.8	5.51	55.11	267.7	-214	75	125	0	0	0	S

Sample ID: **1202004-039AMSD** Client ID: **LS-105** Units: **mg/Kg-dry** Prep Date: **02/02/2012** Run No: **214555**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157361** Analysis Date: **02/04/2012** Seq No: **4486145**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	99.37	5.51	55.1	267.7	-305	75	125	149.8	40.5	20	SR

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202004

ANALYTICAL QC SUMMARY REPORT

BatchID: 157392

Sample ID: **MB-157392** Client ID: Units: **mg/Kg** Prep Date: **02/03/2012** Run No: **214651**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157392** Analysis Date: **02/06/2012** Seq No: **4488546**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157392** Client ID: Units: **mg/Kg** Prep Date: **02/03/2012** Run No: **214651**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157392** Analysis Date: **02/06/2012** Seq No: **4488543**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	52.14	5.00	50	0	104	80	120	0	0	0	

Sample ID: **1202004-061AMS** Client ID: **LS-127** Units: **mg/Kg-dry** Prep Date: **02/03/2012** Run No: **214651**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157392** Analysis Date: **02/06/2012** Seq No: **4488549**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	120.2	5.14	51.39	69.84	97.9	75	125	0	0	0	

Sample ID: **1202004-061AMSD** Client ID: **LS-127** Units: **mg/Kg-dry** Prep Date: **02/03/2012** Run No: **214651**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157392** Analysis Date: **02/06/2012** Seq No: **4488550**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	122.3	5.18	51.79	69.84	101	75	125	120.2	1.75	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

February 17, 2012

Andy Armstrong
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 582-2806
FAX: (770) 582-2900

RE: Jack R Wells

Dear Andy Armstrong: Order No: 1202D82

Analytical Environmental Services, Inc. received 2 samples on 2/16/2012 2:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202042

Date: Feb 16, 2012 Page 1 of 2

COMPANY: United Consulting

ADDRESS: 625 Holcomb Bridge Road Norcross GA 30071

PHONE: 770 582-2935

FAX: 770 582-2900

SAMPLED BY: Andy Armstrong

SIGNATURE: Andy Armstrong

ANALYSIS REQUESTED: Lead

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	REMARKS	No # of Containers
1	106 N 2 @ 2"	Feb 16, 2012	10:32am	X		SO	Next Day Rush	1
2	106 N 2 @ 1'		10:34am	X			HOLD	1
3	106 N 2 @ 2'		10:37am	X			HOLD	1
4	106 N 5 @ 2"		10:46am	X			HOLD	1
5	106 N 5 @ 1'		10:49am	X			HOLD	1
6	106 N 5 @ 2'		10:52am	X			HOLD	1
7	106 N 10 @ 2"		10:55am	X			HOLD	1
8	106 N 10 1'		10:57am	X			HOLD	1
9	106 N 10 2'		11:00am	X			HOLD	1
10	106 N 15 @ 2"		11:03am	X			HOLD	1
11	106 N 15 @ 1'		11:05am	X			HOLD	1
12	106 N 15 @ 2'		11:06am	X			HOLD	1
13	106 S 2 @ 2"		11:11am	X			Next Day Rush	1
14	106 S 2 @ 1'		11:13am	X			HOLD	1

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Andy Armstrong	Feb 16, 2012 2:00	1: [signature]	2/16/12 2:00
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME:
PROJECT #:
SITE ADDRESS:
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ☒ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202082

Date: Feb 16, 2012 Page 2 of 2

COMPANY: United Consulting

ADDRESS: 625 Holcomb Bridge Road Norcross, GA 30071

PHONE: 770 582-2935

FAX: 770 582-2900

SAMPLED BY: ANDY ARMSTRONG

SIGNATURE: [illegible]

ANALYSIS REQUESTED: Lead

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)	REMARKS	No # of Containers
1	106 S 2 @ 2'	Feb 16, 2012	11:15am	X		SO		HOLD	1
2	106 S5 @ 2"		11:18am	X					1
3	106 S5 @ 1'		11:22am	X					1
4	106 S5 @ 2'		11:25am	X					1
5	106 S10 @ 2"		11:27am	X					1
6	106 S10 @ 1'		11:30am	X					1
7	106 S 10 @ 2'		11:34am	X					1
8	106 S15 @ 2"		11:37am	X					1
9	106 S 15 @ 1'		11:40am	X					1
10	106 S 15 @ 2'		11:45am	X					1
11									
12									
13									
14									

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Andy Armstrong	Feb 16, 2012 2:00p	1: [illegible]	2/16/12 2:30
2:		2:	
3:		3:	

PROJECT INFORMATION
PROJECT NAME:
PROJECT #:
SITE ADDRESS:
SEND REPORT TO:
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 10

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc **Date:** 17-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	106 N2@2"
Project Name:	Jack R Wells	**Collection Date:**	2/16/2012 10:32:00 AM
Lab ID:	1202D82-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	44.0	5.86		mg/Kg-dry	157923	1	02/17/2012 13:57	BB
PERCENT MOISTURE D2216								
Percent Moisture	16.3	0		wt%	R215380	1	02/16/2012 17:35	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 17-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	106 S2@2"
Project Name:	Jack R Wells	**Collection Date:**	2/16/2012 11:11:00 AM
Lab ID:	1202D82-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					**(SW3050B)**			
Lead	126	5.87		mg/Kg-dry	157923	1	02/17/2012 14:01	BB
PERCENT MOISTURE D2216								
Percent Moisture	15.6	0		wt%	R215380	1	02/16/2012 17:35	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting Work Order Number 1202DA2

Checklist completed by [signature] 2/16/12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ (mj 2/16/12) No __

Cooler #1 Ambient Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted ✓ Yes __ No __

Water - pH acceptable upon receipt? Yes __ No __ Not Applicable ✓

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202D82

ANALYTICAL QC SUMMARY REPORT

BatchID: **157923**

Sample ID: **MB-157923** Client ID: Units: **mg/Kg** Prep Date: **02/17/2012** Run No: **215390**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157923** Analysis Date: **02/17/2012** Seq No: **4504698**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	BRL	5.00	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157923** Client ID: Units: **mg/Kg** Prep Date: **02/17/2012** Run No: **215390**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157923** Analysis Date: **02/17/2012** Seq No: **4504695**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	45.90	5.00	50	0	91.8	80	120	0	0	0	

Sample ID: **1202B29-032BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **02/17/2012** Run No: **215390**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157923** Analysis Date: **02/17/2012** Seq No: **4504714**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	72.47	5.95	59.45	19.95	88.3	75	125	0	0	0	

Sample ID: **1202B29-032BMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **02/17/2012** Run No: **215390**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157923** Analysis Date: **02/17/2012** Seq No: **4504719**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	71.70	5.94	59.44	19.95	87.1	75	125	72.47	1.07	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1480017
Project: AthensHsgAuth3-7,U#465B,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1480023	7	Composite Soil	23.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1480024
Project: AthensHsgAuth3-7,U#510,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1480030	7	Composite Soil	26.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479997
Project: AthensHsgAuth3-7,U#560C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1480003	7	Composite Soil	53.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1480031
Project: AthensHsgAuth3-7,U#215,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1480037	7	Composite Soil	62.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1480004
Project: AthensHsgAuth3-7,U#230C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1480010	7	Composite Soil	22.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479962
Project: AthensHsgAuth3-7,U#140B,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479968	7	Composite Soil	49.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479955
Project: AthensHsgAuth3-7,U#598C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479961	7	Composite Soil	44.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479948
Project: AthensHsgAuth3-7,U#505A,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479954	7	Composite Soil	57.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT;NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479941
Project: AthensHsgAuth3-7,U#190C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479947	7	Composite Soil	37.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479928
Project: AthensHsgAuth3-7,U#545B,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479934	7	Composite Soil	32.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT,NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479914
Project: AthensHsgAuth3-7,U#175,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479920	7	Composite Soil	58.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479921
Project: AthensHsgAuth3-7,U#550C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479927	7	Composite Soil	30.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT,NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank E. Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479990
Project: AthensHsgAuth3-7,U#480,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479996	7	Composite Soil	71.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479983
Project: AthensHsgAuth3-7,U#230C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479989	7	Composite Soil	100.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479908
Project: AthensHsgAuth3-7,RecClub,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479913	6	Soil	16.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

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Approved By: Frank Ehrenfeld

Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Leadnology Today Inc.
1660 Birmingham Rd
Alpharetta GA 30004

Report Date: 04/19/2002
Report Number: 1479976
Project: AthensHsgAuth3-7,U#285C,4-3-02
Project Number: GA3-7

LEAD SOIL SAMPLE ANALYSIS SUMMARY

Lab No.	Client #	Description / Location	Lead Concentration (mg/Kg)
1479982	7	Composite Soil	33.0

Date Received: 04-04-02 Date Analyzed: 04-09-02 Analyst: Napolitan

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Method: EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges, And Sediments By Atomic Absorption Spectroscopy"

Comments: IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40 CFR Part 136 Appendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP Policy C.4.2. LSD=0.2ppm MDL=2.2mg/kg RL=10mg/kg (based upon 1000 mg sampled).

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

APPENDIX E

3. Lead in Water

NOT APPLICABLE

APPENDIX E

4. Asbestos

REPORT

Asbestos Survey
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens-Clarke County
Athens, Georgia

Project Number
2011.2612.04

Report Date:
February 14, 2012
Survey Dates:
February 1 and 2, 2012

We're here for you

UNITED CONSULTING

We're here for you
UNITED CONSULTING

February 14, 2012

Columbia Residential, LLC.
1718 Peachtree Street
Suite 684
Atlanta, GA 30309
Attn: Ms. Clara Trejos-Comora

Via e-mail: ctrejos@columbiares.com

RE: Additional Asbestos Survey
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens, Athens-Clarke County, Georgia
Project No. 2011.2612.04

Dear Ms. Trejos-Comora:

United Consulting has completed the Additional Asbestos Survey on the above referenced Project Site. These activities were performed by an accredited asbestos inspector in substantial conformance with industry standards. It was our pleasure to assist you with this project and look forward to assisting you with future projects. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

UNITED CONSULTING

Andrew J. Armstrong
Project Environmental Specialist

Timothy J. Beck, P.G.
Executive Vice President

AJA/TJB/tl

http://ucblade10/sites/Geotechenv/7329/2011.2612.04/Environmental Documents/2011.2612.04.asb.doc

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EXECUTIVE SUMMARY[1]

United Consulting has completed the Additional Asbestos Survey on the **Jack R. Wells Redevelopment site** in Athens, Athens-Clarke County, Georgia (hereinafter referred to in this report as the Project Site). The results are briefly summarized below. The text of the report should be reviewed for a discussion of the following items:

1. Bulk samples of typical suspect asbestos-containing materials such as drywall system materials (including mud and tape), vinyl floor tile (VFT) and mastics, cove base molding, window/door caulking, textured ceiling materials, resilient flooring materials, and thermal system insulation (TSI), were collected and submitted to a laboratory for testing using Polarized Light Microscopy (PLM). Roofing materials were not including in this survey.

2. **Regulated concentrations of asbestos were identified in bulk samples collected from the Project Site from the 1994, 2011, and 2012 testing events.** The regulated asbestos containing materials identified at the Project Site include drywall system materials (including mud and tape), exterior window caulking, exterior door caulking, exterior I-beam caulking, black floor mastic, 1st generation VFT, TSI, TSI tape, sheet flooring, and sink soundproofing. These items and their locations are further discussed in the body of this report and our previous asbestos report.

3. **Assumed Asbestos Containing Materials (ACMs) throughout the apartment complex would include exterior caulking, VFT and associated black floor mastic, TSI, and drywall system materials (including mud and tape) unless testing has or will prove otherwise.**

4. The National Emissions Standard for Hazardous Air Pollutants (NESHAP) requires the removal of asbestos-containing materials prior to activities, which would disturb them. United Consulting recommends that the asbestos-containing materials be removed, prior to demolition by a qualified asbestos abatement contractor, using State of Georgia accredited personnel, in accordance with applicable federal, state and local regulations governing the removal of asbestos-containing material.

5. A Ten-Day Notification must be forwarded to the Georgia Department of Natural Resources - Environmental Protection Division, by the building owner or demolition/renovation contractor, prior to the start of any building demolition/renovation activities.

1 This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

INTRODUCTION

United Consulting was retained by **Columbia Residential, LLC** to perform an Additional Asbestos Survey on the Project Site. The scope of this assessment was detailed in United Consulting's proposal dated September 19, 2011, which was executed by the client on January 25, 2012. The purpose of this survey was to collect and test representative samples of common building materials for the presence of asbestos fibers that may be present in the buildings. The buildings included in this survey consisted of 40 of the 45 apartments buildings. The remaining five apartment buildings and community center were previously tested. United Consulting understands that the buildings included in this survey are to be demolished. Photographs of the Project Site structures are included in Appendix A.

CERTIFICATIONS

The sampling activities were performed during a site visit, which took place on February 1 and February 2, 2012. The sampling was conducted by Mr. Andrew J. Armstrong of United Consulting. Mr. Armstrong is accredited as an Asbestos Inspector in accordance with the Asbestos Hazard Emergency Response Act (AHERA), Inspector Certificate Number 12889. Copies of his certifications and those of the laboratory utilized are included in Appendix B.

BACKGROUND

A previous asbestos survey was conducted on the Project Site by ATEC Associates, Inc. (ATEC) in 1994. The ATEC asbestos survey indicated 30 samples were collected from eleven units, a daycare, and community center. The identified regulated asbestos containing materials included: 9"x9" vinyl floor tile, 12"x12" vinyl floor tile, drywall tape/joint compound, door/window caulking, pipe insulation, and sheet flooring.

In accordance with DCA and EPA guidance documents, an asbestos survey was conducted concurrent to this Phase I. Due to the occupancy of the structures, a limited asbestos survey was conducted, which included using non-destructive techniques. The limited asbestos survey included three apartment units and common areas. Regulated asbestos containing materials **were detected** in the bulk samples collected and tested from the Project Site. The following were identified by United Consulting as regulated asbestos containing materials: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics. Copies of the previous asbestos reported are provided in Appendix C.

DESCRIPTION OF FACILITIES

At the time of the site visits and according to an undated building layout plan (Figure 2), the Project Site contains 46 structures on a 41.57-acre tract. The structures are located along Hawthorne Avenue, Pauldoe Court, Pauldoe Street, and Pauldoe Circle and labeled as Building Numbers 1 through 46 on the building layout plan. There are 13 single story structures, 14 split level structures, and 18 two-story structures located on approximately 42-acres of land. The brick-sided single-story structures contain either five or six bedrooms each. The brick and metal panel sided split level structures contain one, two, or three bedrooms each. The brick and metal panel sided two-story structures contain three or four bedrooms each. The brick and vinyl sided community center is located at 570 Pauldoe Street. Signage within the community center indicated the Project Site structures were constructed in 1967. The apartment structures have a gable roofing system composed of multiple layers of asphalt shingles and felt paper. The community center has a flat roofing system composed of tar and metal. The Project Site structures are constructed on concrete slabs.

The Project Site buildings are further discussed below. The location of the Project Site is shown on Figure 1. More specifically, Table 1 below indicates the apartment units tested in this survey:

TABLE 1: APARTMENT UNITS TESTED

Bldg No.	Number Street Unit	Bldg No.	Number Street Unit	Bldg No.	Number Street Unit
10	170 Pauldoe Circle	25	545 Pauldoe Street Unit A	2	200 Pauldoe Street Unit D
11	180 Pauldoe Circle Unit D	24	565 Pauldoe Street Unit A	3	210 Pauldoe Street Unit A
12	190 Pauldoe Circle Unit B	23	575 Pauldoe Street	4	230 Pauldoe Street Unit B
33	175 Pauldoe Circle	22	585 Pauldoe Street	39	235 Pauldoe Street Unit A
35	155 Pauldoe Circle Unit D	13	510 Pauldoe Street	40	225 Pauldoe Street Unit B
36	125 Pauldoe Circle Unit D	14	520 Pauldoe Street	42	235 Pauldoe Court Unit A

7	140 Pauldoe Circle Unit C	15	530 Pauldoe Street Unit B	44	230 Pauldoe Court Unit A
8	150 Pauldoe Circle Unit A	16	540 Pauldoe Street Unit C	43	210 Pauldoe Court
34	165 Pauldoe Circle	17	550 Pauldoe Street Unit D	46	315 Hawthorne Avenue Unit A
32	480 Pauldoe Street Unit A	21	589 Pauldoe Street Unit A	45	115 Pauldoe Street
31	450 Pauldoe Street Unit D	6	290 Pauldoe Street		
30	420 Pauldoe Street Unit B	5	280 Pauldoe Street		
28	465 Pauldoe Street Unit C	37	295 Pauldoe Street Unit C		
27	505 Pauldoe Street Unit B	38	285 Pauldoe Street Unit A		
26	535 Pauldoe Street	1	110 Pauldoe Street		

Apartment Buildings

The 45 structures contained 1, 2, 3, 4, 5, or 6 bedroom units. The remaining Project Site building was the community center, which was previously tested for asbestos in 2011. The number of units per building ranged from 1 to 4 for a total of 135 units. The 45 apartment buildings had gable roofs composed of multiple layers of asphalt shingles, felt paper, and tars and were reportedly constructed on concrete slab foundations. A further detailed description of the units tested is provided below.

1-Bedroom Units

The one 1-bedroom unit tested in the survey included: Building 46, Unit A. The 1-Bedroom unit was approximately 725 square feet in size. This unit was located on the 1st floor and contained one bedroom, living room, bathroom, kitchen, and closets. The water heater was located in the bedroom. The interior floors consisted of vinyl floor tile underlained by concrete. The interior walls and ceilings consisted of non-textured drywall system materials.

2-Bedroom Units

The eight, 2-bedroom units tested in the survey included: Building 8 - Unit A, Building 11 – Unit D, Building 17 – Unit D, Building 24 – Unit A, Building 25 – Unit A, Building 31 – Unit D, Building 42 – Unit A, and Building 44 – Unit A. These units consisted of a split level floor and were approximately 900 square feet in size. The interior rooms consisted of two bedrooms, bathroom, living room, kitchen, stairs, and closets. The water heaters were located in the kitchens of the 2-bedroom units. The interior floors consisted of sheet flooring, 9”x9” and

12”x12” vinyl floor tile underlain by concrete. The interior walls and ceilings consisted non-textured drywall system materials.

3-Bedroom Units

The three, 3-bedroom units tested in the survey included: Building 12 – Unit B, Building 15 – Unit B, and Building 16 – Unit C. These units consisted of two floors and were approximately 1,400 square feet in size. The interior rooms of the 1st floor consisted of a living room, kitchen, dining room, stairs, and closets. One of the closets located adjacent to the kitchen contained the unit’s water heater. The interior rooms of the 2nd floor consisted of three bedrooms, hallway, bathroom, and closets. The interior floors consisted of sheet flooring, 9”x9” and 12”x12” vinyl floor tile underlain by concrete. The interior walls and ceilings consisted non-textured drywall system materials.

4-Bedroom Units

The 15, 4-bedroom units tested in the survey included: Building 2 – Unit A, Building 3 – Unit A, Building 4 – Unit B, Building 7 – Unit C, Building 21 – Unit A, Building 27 – Unit B, Building 28 – Unit C, Building 30 – Unit B, Building 32 – Unit A, Building 35 – Unit D, Building 36 – Unit D, Building 37 – Unit C, Building 38 – Unit A, Building 39 – Unit A, and Building 40 – Unit B. These units consisted of two floors and were approximately 1,700 square feet in size. The interior rooms of the 1st floor consisted of a bedroom, living room, kitchen, bathroom, hallway, stairs, and closets. One of the closets located in the hallway adjacent to the living room and bedroom contained the unit’s water heater. The interior rooms of the 2nd floor consisted of three bedrooms, hallway, bathroom, and closets. The interior floors consisted sheet flooring, 9”x9” and 12”x12” vinyl floor tile underlain by concrete. The interior walls and ceilings consisted non-textured drywall system materials.

5-Bedroom Units

The ten, 5-bedroom units tested in the survey included: Building 1, Building 5, Building 6, Building 10, Building 13, Building 14, Building 22, Building 23, Building 43, and Building 45. These units consisted of a single floor and were approximately 1,550 square feet in size. The interior rooms consisted of five bedrooms, living room, kitchen, two bathrooms, hallway, storage room, and closets. One of the closets located adjacent to the kitchen contained the unit’s water heater. The interior floors consisted of adhesive flooring, 9”x9” and 12”x12” vinyl floor tile underlain vinyl floor tile underlain by concrete. The interior walls and ceilings consisted non-textured drywall system materials, except Building 5, which had star pattern textured ceiling and had been reportedly remodeled.

6-Bedroom Units

The two, 6-bedroom units tested in the survey included: Building 26 and Building 34. These units consisted of a single floor and were approximately 1,725 square feet in size. The interior rooms consisted of six bedrooms, living room, kitchen, two bathrooms, hallway, storage room, and closets. One of the closets located adjacent to the living room and bathroom contained the

unit's water heater. The interior floors consisted of adhesive flooring, 12"x12" vinyl floor tile underlain vinyl floor tile underlain by concrete. The interior walls and ceilings consisted non-textured drywall system materials.

SCOPE

In performing the assessment, United Consulting's representative:

1. Visually examined the accessible areas of the buildings to identify suspect asbestos-containing materials which could be impacted by the planned demolition activities;

2. Physically examined suspect materials to evaluate whether the materials were friable or non-friable (a friable material is any material that, when dry, may be crumbled, pulverized or reduced to a powder using hand pressure);

3. Described the suspect material and noted the area where the material was located;

4. Assessed the condition of the suspect materials to be sampled as well as their potential for impact during the planned demolition;

5. Collected 332 bulk samples of suspect materials for testing;

6. Tested bulk samples obtained for detectable concentrations of asbestos using PLM and dispersion oil staining; and;

7. Prepared this report to document the sampling activities and results of the tests performed.

BULK SAMPLE COLLECTION

Overview

Bulk sampling was performed in substantial conformance with the United States Environmental Protection Agency's (EPA's), "Guidance for Controlling Asbestos-Containing Materials in Buildings" (EPA 560/5-85-024, 1985).

Sample locations were randomly chosen in the field, based on the identification of suspect asbestos-containing material (SACM). A distributed sampling plan based on a randomized sampling scheme was not used for this sampling program. This survey was being conducted to evaluate the property for the presence of asbestos prior to building demolition.

Bulk samples were collected from typical suspect materials such as drywall, sheet flooring, vinyl floor tile, and other suspect materials. Bulk samples were not collected of non-suspect materials such as carpets, drapes, wood, fiberglass insulation or ceramic tiles.

Procedure

Samples were collected by wetting the material to be sampled, by extracting a representative section of the suspect material and by placing the material in a sample container. Each sample was assigned a unique sample number and delivered to an independent laboratory (Analytical Environmental Services, Inc.) for analysis. Chain of Custody was documented and retained on-file.

BULK SAMPLE ANALYSIS

Procedure

The bulk samples were tested for detectable concentrations of asbestos (greater than one percent (1%) asbestos) utilizing Polarized PLM and dispersion staining techniques. The testing method used was the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82020, as amended). Bulk sample testing was performed by Analytical Environmental Services, Inc., a successful participant in the National Voluntary Laboratory Accreditation Program (NVLAP), certificate number 102082-0.

Asbestos identification was achieved by examining the morphology and optical properties of the sampled material. Optical properties include the color under dispersion staining, birefringence, extinction characteristics, and Sign of Elongation. Quantification was obtained by visual estimation. The PLM method may be used for the analysis of samples containing from 0 to 100 % asbestos. The lower limit of detection is less than 1 percent and the upper detection limit is 100%. Results are reported as percent of asbestos by type (e.g. Amosite, Chrysotile, Crocidolite, etc.). Additional information such as other fibrous and non-fibrous components is also reported if noted in the sample.

BULK SAMPLE RESULTS

Overview

United Consulting collected 332 bulk samples of suspect asbestos-containing materials from the Project Site buildings. The assessment of results discussed below has been compiled by homogenous area and material type (e.g., linoleum, drywall, etc.). Photocopies of the laboratory results are included in Appendix D, and a complete list of all the bulk samples collected is provided in Table 2. The materials identified as containing asbestos are described below. Sample locations are shown on Figures 3-42.

TABLE 2: ASBESTOS BULK SAMPLE RESULTS

SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
170 Pauldoe Circle – Building 10				
AT-74	Good / Friable	Kitchen	DWM / Tape	ND
AT-75	Fair / Friable	Water Heater Closet	TSI / TSI Tape	ND
AT-76	Fair / Non-Friable	Bedroom 4	Brown 12” x 12” VFT with Glue	ND
AT-77	Good / Non-Friable	Bedroom 2	Cove Base Mastic	ND
AT-78	**Fair / Friable**	**Bedroom 1**	**DWM / Tape**	**2% CH**
AT-79	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-80	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-81	**Fair / Non-Friable**	**Bedroom 1**	**Brown 12” x 12” VFT with Black Mastic**	**ND - Tile 3% CH Mastic**
180 Pauldoe Circle – Building 11 – Unit D				
AT-82	**Fair / Non-Friable**	**Bedroom 4**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-83	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-84	**Fair / Friable**	**Bathroom – ceiling**	**DWM**	**2% CH**
AT-85	**Fair / Friable**	**Water Heater Closet**	**TSI/TSI Tape**	**2% CH**
AT-86	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-87	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-88	**Fair / Friable**	**Bedroom 2**	**Brown 9”x9” VFT with Glue and Mastic**	**3% CH Tile ND - Glue 5% CH Mastic**
AT-89	Good / Non-Friable	Bedroom 2	Cove Base Mastic	ND
190 Pauldoe Circle – Building 12 – Unit B				
AT-90	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-91	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-92	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-93	Good / Non-Friable	Living Room	Blue/Gray 12”x12” VFT with Glue	ND
AT-94	**Fair / Friable**	**Water Heater Closet**	**TSI at Elbow**	**2% CH 2% AM**
AT-95	**Fair / Friable**	**Bedroom 3**	**DWSM**	**2% CH**
AT-96	Good / Non-Friable	Hallway	Gray Cove Base + Mastic	ND
AT-97	Good / Non-Friable	Hallway	Blue/Gray 12”x12” VFT with Glue	ND

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
175 Pauldoe Circle – Building 33				
AT-98	Fair / Friable	Kitchen Sink	Brown Soundproofing	ND
AT-99	Fair / Friable	Living Room	DWM	ND
AT-100	Fair / Non-Friable	Living Room	VFT (Top Layer) with Glue	ND
AT-101	**Fair / Non-Friable**	**Living Room**	**Brown VFT (Bottom Layer)**	**3% CH**
AT-102	Fair / Friable	Hallway	DWM	ND
AT-103	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-104	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-105	Fair / Non-Friable	Bedroom 3	Gray Cove Base + Mastic	ND
155 Pauldoe Circle – Building 35 – Unit D				
AT-106	**Fair / Friable**	**Exterior Window**	**Caulking**	**3% CH**
AT-107	**Fair / Friable**	**Exterior Window**	**Caulking**	**3% CH**
AT-108	**Fair / Non-Friable**	**Hallway**	**Brown 9”x9” VFT with Black Mastic**	**3% CH Tile 5% CH Mastic**
AT-109	Fair / Friable	Hallway	DWM	ND
AT-110	Fair / Non-Friable	Hallway	Brown Cove Base + Mastic	ND
AT-111	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-112	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-113	Good / Non-Friable	Water Heater Closet	HVAC Silver Tape	ND
125 Pauldoe Circle – Building 36 – Unit D				
AT-114	**Fair / Non-Friable**	**Bedroom 1 – Exterior Window**	**Caulking**	**3% CH**
AT-115	**Fair / Non-Friable**	**Bedroom 1 – Exterior Window**	**Caulking**	**3% CH**
AT-116	Fair / Friable	Living Room	DWM	ND
AT-117	Fair / Non-Friable	Kitchen	Blue/Gray 12”x12” VFT with Glue	ND
AT-118	Good / Friable	Kitchen Sink	White Soundproofing	ND
AT-119	**Good / Friable**	**Bedroom 4**	**DWM**	**2% CH**
AT-120	Good / Non-Friable	Hallway	Cove Base Mastic	ND
AT-121	Fair / Non-Friable	Hallway	Blue/Gray 12”x12” VFT with Glue	ND
140 Pauldoe Circle – Building 7 – Unit C				
AT-122	**Fair / Non-Friable**	**Kitchen**	**Brown 9”x9” VFT**	**2% CH Tile**
AT-123	Fair / Friable	Kitchen	DWM	ND
AT-124	Fair / Non-Friable	Hallway	Cove Base Mastic	ND
AT-125	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**3% Tile 5% Mastic**
AT-126	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-127	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-128	**Fair / Friable**	**Bedroom 2**	**DWSM**	**2% CH**
AT-129	Fair / Non-Friable	Bedroom 3	Cove Base + Mastic	ND
150 Pauldoe Circle – Building 8 – Unit A				
AT-130	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-131	Fair / Non-Friable	Living Room	Cove Base + Mastic	ND
AT-132	**Fair / Non-Friable**	**Kitchen**	**Brown 9”x9” VFT with Black Mastic**	**3% CH Tile 5% CH Mastic**
AT-133	Fair / Friable	Kitchen Sink	Black Soundproofing	ND
AT-134	**Fair / Friable**	**Kitchen Closet**	**DWM**	**2% CH**
AT-135	**Fair / Non-Friable**	**Kitchen Closet**	**Cove Base Mastic (with DWM + Tape)**	**ND – Mastic ND - Tape 2% CH Mud**
AT-136	Fair / Friable	Exterior Door of Living Room	Caulking	ND
AT-137	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
165 Pauldoe Circle – Building 34				
AT-138	Fair / Non-Friable	Living Room	Tan Adhesive Tile with Glue	ND
AT-139	Fair / Friable	Living Room	DWM	ND
AT-140	Fair / Non-Friable	Hallway	Black Cove Base + Mastic	ND
AT-141	**Fair / Friable**	**Hallway**	**DWM**	**2% CH**
AT-142	Fair / Non-Friable	Kitchen	Decorative Adhesive Tile with Glue	ND
AT-143	Good / Friable	Water Heater Closet	HVAC Silver Duct Tape	ND
AT-144	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-145	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
480 Pauldoe Street – Building 32 – Unit A				
AT-146	Fair / Friable	Kitchen	DWM	ND
AT-147	Fair / Friable	Kitchen Sink	White Soundproofing	ND
AT-148	Good / Non-Friable	Kitchen	Gray Marble Pattern Adhesive Tile with Glue	ND
AT-149	**Fair / Non-Friable**	**Kitchen**	**Brown VFT with Black Mastic**	**ND – Tile 3% CH Mastic**
AT-150	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 12”x12” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-151	Fair / Friable	Bathroom	DWSM	ND
AT-152	**Fair / Friable**	**Bedroom 4**	**DWSM**	**2% CH**
AT-153	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
450 Pauldoe Street – Building 31 – Unit D				

SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-154	**Fair / Friable**	**Water Heater / Kitchen**	**TSI at elbow**	**2% CH 2% AM**
AT-155	Good / Non-Friable	Kitchen	Blue/Gray 12”x12” VFT with Glue	ND
AT-156	**Fair / Friable**	**Kitchen Closet**	**DWM**	**2% CH**
AT-157	**Fair / Friable**	**Bedroom 1**	**DWM**	**2% CH**
AT-158	Fair / Non-Friable	Hallway	Cove Base Mastic	ND
AT-159	**Fair / Non-Friable**	**Living Room**	**Blue/Gray 12”x12” VFT with Black Mastic**	**ND Tile 2% Mastic**
AT-160	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
AT-161	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
420 Pauldoe Street – Building 30 – Unit B				
AT-162	**Fair / Non-Friable**	**Kitchen Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-163	**Fair / Non-Friable**	**Kitchen Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-164	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-165	Fair / Non-Friable	Bathroom	Black Cove + Mastic	ND
AT-166	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
AT-167	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
AT-168	**Fair / Friable**	**Hallway**	**DWM**	**2% CH**
AT-169	Fair / Non-Friable	Bathroom	White Square Sheet Flooring	ND
465 Pauldoe Street – Building 28 – Unit C				
AT-170	Fair / Friable	Kitchen Closet	DWM	ND
AT-171	Fair / Non-Friable	Kitchen	Brown 12”x12” VFT	ND
AT-172	Fair / Non-Friable	Living Room	Cove Base Mastic	ND
AT-173	Fair / Non-Friable	Bedroom 2	Brown 12”x12” VFT	ND
AT-174	Fair / Friable	Closet	DWSM	ND
AT-175	Fair / Non-Friable	Bathroom	Speckled Sheet Flooring	ND
AT-176	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-177	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
505 Pauldoe Street – Building 27 – Unit B				
AT-178	**Fair / Non-Friable**	**Kitchen Closet**	**Brown 12”x12” VFT with Black Mastic**	**2% CH Tile 3% CH Mastic**
AT-179	**Fair / Friable**	**Water Heater / Hallway**	**TSI at elbow**	**3% CH 2% AM**
AT-180	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**

SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-181	Fair / Non-Friable	Bathroom	Cove Base Mastic	ND
AT-182	Fair / Friable	Hallway	DWSM	ND
AT-183	**Fair / Friable**	**Stairway**	**DWM**	**2% CH**
AT-184	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
AT-185	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
535 Pauldoe Street – Building 26				
AT-186	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-187	Fair / Friable	Kitchen Closet	DWM + DWSM	ND
AT-188	**Fair / Non-Friable**	**Kitchen Closet**	**Blue/Gray 12”x12” VFT with Black Mastic**	**ND – Tile 3% CH Mastic**
AT-189	Fair / Friable	Dining Room	DWM	ND
AT-190	Fair / Friable	Dining Room	DWSM	ND
AT-191	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**3% CH <1% AM**
AT-192	Fair / Non-Friable	Water Heater Closet	White 12”x12” VFT	ND
AT-193	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
545 Pauldoe Street – Building 25 – Unit A				
AT-194	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-195	Fair / Non-Friable	Kitchen	Blue/Gray 12”x12” VFT with Glue	ND
AT-196	Fair / Friable	Kitchen Closet	DWSM	ND
AT-197	Fair / Non-Friable	Living Room	Cove Base Mastic	ND
AT-198	**Fair / Friable**	**Bedroom 1**	**DWM**	**2% CH**
AT-199	Fair / Non-Friable	Bedroom 2	Blue/Gray 12”x12” VFT with Glue	ND
AT-200	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-201	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
565 Pauldoe Street – Building 24 – Unit A				
AT-202	**Fair / Friable**	**Kitchen Closet**	**DWM**	**2% CH**
AT-203	**Fair / Non-Friable**	**Hallway**	**Brown 9”x9” VFT**	**5% CH Tile**
AT-204	Fair / Non-Friable	Hallway	Cove Base	ND
AT-205	**Fair / Friable**	**Bedroom 1**	**DWM**	**2% CH**
AT-206	Fair / Non-Friable	Kitchen/Living Room	Brown 12”x12” VFT with Glue	ND
AT-207	**Fair / Friable**	**Bedroom 2**	**DWM**	**2% CH**
AT-208	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
AT-209	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
575 Pauldoe Street – Building 23				

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-210	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-211	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-212	Fair / Friable	Dining Room	DWM	ND
AT-213	**Fair / Non-Friable**	**Living Room**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-214	**Fair / Friable**	**Bedroom 1**	**DWM**	**2% CH**
AT-215	Fair / Non-Friable	Bedroom 2	Cove Base Mastic	ND
AT-216	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-217	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
585 Pauldoe Street – Building 22				
AT-218	**Fair / Non-Friable**	**Kitchen Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-219	**Fair / Non-Friable**	**Kitchen**	**Brown 12”x12” VFT with Black Mastic**	**2% CH Tile 3% CH Mastic**
AT-220	Fair / Friable	Dining Room	DWM	ND
AT-221	Fair / Friable	Hallway	DWSM	ND
AT-222	Fair / Non-Friable	Hallway	Tan Speckled 9”x9” VFT with glue	ND
AT-223	**Fair / Friable**	**Bedroom 1**	**DWM**	**2% CH**
AT-224	Fair / Friable	Exterior Door of Living Room	Dark/Light Caulking	ND
AT-225	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
510 Pauldoe Street – Building 13				
AT-226	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**3% CH 2% AM**
AT-227	Fair / Non-Friable	Dining Room	Cove Base Mastic	ND
AT-228	**Fair / Friable**	**Dining Room**	**DWM**	**2% CH**
AT-229	Fair / Non-Friable	Hallway	Blue/Gray 12”x12” VFT with Glue	ND
AT-230	**Fair / Friable**	**Hallway**	**DWM**	**2% CH**
AT-231	Fair / Non-Friable	Bathroom	Green Sheet Flooring with Glue	ND
AT-232	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-233	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
520 Pauldoe Street – Building 14				
AT-234	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-235	Good / Friable	Kitchen Sink	White Soundproofing	ND

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-236	**Fair / Non-Friable**	**Kitchen Closet**	**Blue/Gray 12”x12” VFT with Black Mastic**	**ND – Tile 3% CH Mastic**
AT-237	Fair / Friable	Hallway	DWM	ND
AT-238	Fair / Non-Friable	Hallway	Cove Base Mastic	ND
AT-239	**Fair / Friable**	**Bedroom 5**	**DWM**	**2% CH**
AT-240	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-241	Fair / Friable	Bedroom 1 Exterior Window	Caulking	ND
530 Pauldoe Street – Building 15 – Unit B				
AT-242	Fair / Friable	Water Heater Closet	TSI Tape	ND
AT-243	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-244	**Fair / Friable**	**Kitchen Closet**	**DWM + Tape**	**2% CH**
AT-245	Fair / Friable	Dining Room	DWM	ND
AT-246	Fair / Non-Friable	Bedroom 1	Gray Cove Base	ND
AT-247	**Fair / Non-Friable**	**Hallway**	**9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-248	Fair / Non-Friable	Bathroom	Tan Decorative Sheet Flooring	ND
AT-249	Fair / Friable	Hallway	DWSM	ND
AT-250	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-251	**Fair / Friable**	**Bedroom 2 Exterior Window**	**Caulking**	**2% CH**
540 Pauldoe Street – Building 16 – Unit C				
AT-252	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**2% CH 2% AM**
AT-253	Fair / Friable	Kitchen Sink	Black Soundproofing	ND
AT-254	Fair / Friable	Kitchen	DWSM	ND
AT-255	Fair / Non-Friable	Living Room	Tan 12”x12” VFT with Glue	ND
AT-256	**Fair / Non-Friable**	**Hallway Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-257	Fair / Non-Friable	Bathroom	Cove Base Mastic	ND
AT-258	Fair / Non-Friable	Bathroom	Speckled Sheet Flooring with Glue	ND
AT-259	Fair / Friable	Bedroom 2	DWSM	ND
AT-260	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-261	**Fair / Friable**	**Exterior Door of Kitchen**	**Caulking**	**2% CH**
550 Pauldoe Street – Building 17 – Unit D				
AT-262	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-263	Fair / Friable	Kitchen Sink	Gray Soundproofing	ND

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-264	**Fair / Friable**	**Living Room**	**DWSM**	**2% CH**
AT-265	Fair / Non-Friable	Hallway	Blue/Gray 12”x12” VFT with Glue	ND
AT-266	Fair / Non-Friable	Bedroom 2	Cove Base Mastic	ND
AT-267	**Fair / Friable**	**Bathroom**	**DWM**	**2% CH**
AT-268	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-269	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
589 Pauldoe Street – Building 21 – Unit A				
AT-270	Fair / Friable	Kitchen Closet	DWM	ND
AT-271	**Fair / Non-Friable**	**Living Room**	**Brown 12”x12” VFT with Black Mastic**	**2% CH Tile 5% CH Mastic**
AT-272	Fair / Non-Friable	Living Room	Cove Base Mastic	ND
AT-273	Fair / Non-Friable	Bathroom	Rectangle Pattern Sheet Flooring with Glue	ND
AT-274	**Fair / Friable**	**Hallway**	**DWM**	**2% CH**
AT-275	Fair / Non-Friable	Bedroom 3	Cove Base Mastic	ND
AT-276	Fair / Friable	Exterior Door of Living Room	Caulking	ND
AT-277	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**2% CH**
290 Pauldoe Street – Building 6				
AT-278	**Fair / Friable**	**Water Heater / Kitchen**	**TSI Tape**	**<1% CH 2% AM**
AT-279	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-280	Fair / Non-Friable	Kitchen Closet	Green Adhesive Tile with Glue	ND
AT-281	**Fair / Non-Friable**	**Kitchen Closet**	**Brown VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-282	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-283	Fair / Non-Friable	Hallway	Cove Base Mastic	ND
AT-284	Fair / Non-Friable	Front Step	Rubber Caulking	ND
AT-285	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
280 Pauldoe Street – Building 5				
AT-286	Good / Friable	Kitchen Sink	White Soundproofing	ND
AT-287	Good / Friable	Dining Room	DWM	ND
AT-288	Good / Non-Friable	Living Room	Cove Base Mastic	ND
AT-289	Good / Non-Friable	Hallway	Pink 12”x12” VFT with Glue	ND
AT-290	Fair / Friable	Hallway	DWM	ND
AT-291	Fair / Friable	Bedroom 1	Textured Ceiling Materials	ND
AT-292	Fair / Friable	Exterior Door of Living Room	Caulking	ND

SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-293	Fair / Friable	Bedroom 3 Exterior Window	Caulking	ND
295 Pauldoe Street – Building 37 – Unit C				
AT-294	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-295	Fair / Friable	Kitchen Closet	DWM	ND
AT-296	Fair / Non-Friable	Water Heater Closet	Blue/Gray 12”x12” VFT with Glue	ND
AT-297	Fair / Non-Friable	Living Room	Cove Base Mastic	ND
AT-298	**Fair / Friable**	**Bedroom 3**	**DWM**	**2% CH**
AT-299	**Fair / Friable**	**Bathroom**	**DWM**	**2% CH**
AT-300	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-301	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
285 Pauldoe Street – Building 38 – Unit A				
AT-302	Fair / Friable	Patio	Bituminous Compound	ND
AT-303	Fair / Friable	Patio	Bituminous Compound	ND
AT-304	Good / Friable	Kitchen Sink	Soundproofing	ND
AT-305	Fair / Friable	Kitchen	DWM	ND
AT-306	Fair / Non-Friable	Kitchen	Blue/Gray 12”x12” VFT with Glue	ND
AT-307	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**2% CH 2% AM**
AT-308	Fair / Non-Friable	Water Heater Closet	DWSM	ND
AT-309	**Fair / Friable**	**Bedroom 2**	**DWM**	**2% CH**
AT-310	Fair / Non-Friable	Bedroom 2	Cove Base Mastic	ND
AT-311	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-312	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**2% CH**
AT-313	**Fair / Friable**	**Exterior I-Beam**	**Caulking**	**2% CH**
110 Pauldoe Street – Building 1				
AT-314	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-315	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-316	Fair / Friable	Kitchen Closet	DWM	ND
AT-317	Fair / Non-Friable	Living Room	Cove Base Mastic	ND
AT-318	Fair / Friable	Hallway	DWM	ND
AT-319	Fair / Non-Friable	Bedroom 2	Blue/Gray 12”x12” VFT with Glue	ND
AT-320	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-321	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
200 Pauldoe Street – Building 2 – Unit D				
AT-322	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-323	**Fair / Friable**	**Kitchen Closet**	**DWM**	**2% CH**

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-324	Fair / Non-Friable	Base of Stairs	Cove Base Mastic	ND
AT-325	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**2% CH <1% AM**
AT-326	**Fair / Non-Friable**	**Water Heater Closet**	**Blue/Gray 12”x12” VFT with Glue and Black Mastic**	**ND – Tile ND – Glue 5% CH Mastic**
AT-327	**Fair / Friable**	**Bedroom 3**	**DWM**	**2% CH**
AT-328	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-329	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
210 Pauldoe Street – Building 3 – Unit A				
AT-330	Fair / Friable	Kitchen Sink	Black Soundproofing	ND
AT-331	Fair / Friable	Living Room	DWM	ND
AT-332	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-333	Fair / Friable	Water Heater / Hallway	TSI	ND
AT-334	Fair / Non-Friable	Bedroom 3	Cove Base Mastic	ND
AT-335	Fair / Non-Friable	Hallway	Brown 12”x12” Adhesive Tile with Glue	ND
AT-336	Fair / Non-Friable	Bathroom	Speckled Sheet Flooring with Glue	ND
AT-337	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-338	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-339	**Fair / Friable**	**Bathroom**	**Caulking**	**3% CH**
230 Pauldoe Street – Building 4 – Unit B				
AT-340	Fair / Friable	Kitchen Sink	Soundproofing	ND
AT-341	Fair / Friable	Living Room	DWSM	ND
AT-342	Fair / Non-Friable	Bedroom 1	Cove Base Mastic	ND
AT-343	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**2% CH 2% AM**
AT-344	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH Tile 5% CH Mastic**
AT-345	**Fair / Friable**	**Hallway**	**DWM**	**2% CH**
AT-346	Good / Non-Friable	Bedroom 3	Cove Base Mastic	ND
AT-347	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-348	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
235 Pauldoe Street – Building 39 – Unit A				
AT-349	Fair / Friable	Kitchen Sink	White Soundproofing	ND
AT-350	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**2% CH 2% AM**

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-351	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH – Tile 5% CH Mastic**
AT-352	Fair / Friable	Living Room	DWSM	ND
AT-353	**Fair / Non-Friable**	**Kitchen Closet**	**Light Brown 12”x12” VFT with Black Mastic**	**3% CH – Tile 5% CH Mastic**
AT-354	**Fair / Non-Friable**	**Hallway Top of Stairs**	**12”x12” Rock Pattern VFT with Black Mastic**	**3% CH - Tile 5% CH Mastic**
AT-355	**Fair / Friable**	**Bathroom**	**DWSM**	**2% CH**
AT-356	Fair / Non-Friable	Bedroom 2	Cove Base Mastic	ND
AT-357	Fair / Non-Friable	Porch – I-Beam	Caulking	ND
AT-358	**Fair / Non-Friable**	**Porch – I Beam**	**Caulking**	**3% CH**
225 Pauldoe Street – Building 40 – Unit B				
AT-359	Fair / Friable	Living Room	DWM	ND
AT-360	**Fair / Non-Friable**	**Kitchen**	**Tan 12”x12” VFT with Black Mastic**	**3% CH Tile 5% CH Mastic**
AT-361	**Fair / Friable**	**Water Heater / Hallway**	**TSI**	**<1% CH 2% AM**
AT-362	**Fair / Non-Friable**	**Water Heater Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH – Tile 5% CH - Mastic**
AT-363	Fair / Friable	Hallway	DWSM	ND
AT-364	Fair / Non-Friable	Bedroom 4	Cove Base Mastic	ND
AT-365	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-366	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
235 Pauldoe Court – Building 42 – Unit A				
AT-367	**Fair / Friable**	**Kitchen**	**DWM**	**2% CH**
AT-368	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-369	**Fair / Non-Friable**	**Kitchen Closet**	**Brown 9”x9” VFT with Black Mastic**	**5% CH – Tile 5% CH - Mastic**
AT-370	Fair / Non-Friable	Kitchen	Tan 12”x12” VFT with Glue	ND
AT-371	**Fair / Friable**	**Bathroom**	**DWSM**	**2% CH**
AT-372	Good / Non-Friable	Living Room	Cove Base Mastic	ND
AT-373	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**

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SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-374	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
230 Pauldoe Court – Building 44 – Unit A				
AT-375	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-376	Fair / Non-Friable	Kitchen	Tan Sheet Flooring	ND
AT-377	**Fair / Non-Friable**	**Kitchen**	**Brown 9”x9” VFT with Black Mastic**	**5% CH – Tile 5% CH - Mastic**
AT-378	**Fair / Friable**	**Living Room**	**DWM**	**2% CH**
AT-379	Fair / Non-Friable	Hallway	Sheet Flooring with Glue	ND
AT-380	Fair / Non-Friable	Hallway	Brown Cove Base with Mastic	ND
AT-381	**Fair / Friable**	**Bedroom 1 Exterior Window**	**Caulking**	**3% CH**
AT-382	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
210 Pauldoe Court – Building 43				
AT-383	**Fair / Friable**	**Water Heater / Kitchen**	**TSI**	**2% CH 2% AM**
AT-384	Good / Non-Friable	Kitchen	Blue 12”x12” VFT with Glue	ND
AT-385	Fair / Friable	Kitchen Closet	DWSM	ND
AT-386	Fair / Friable	Dining Room	DWM	ND
AT-387	Fair / Non-Friable	Hallway	Cove Base Mastic	ND
AT-388	Fair / Friable	Hallway	DWSM	ND
AT-389	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-390	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
315 Hawthorne Avenue – Building 46 – Unit A				
AT-391	**Fair / Non-Friable**	**Kitchen**	**Tan Speckled 12”x12” VFT**	**2% CH Tile**
AT-392	Fair / Friable	Living Room	DWM	ND
AT-393	**Fair / Friable**	**Water Heater / Bedroom**	**TSI**	**<1% CH 2% AM**
AT-394	Good / Non-Friable	Bedroom / Bathroom	Cove Base Mastic	ND
AT-395	Fair / Friable	Living Room	DWM + Tape	ND
AT-396	Fair / Friable	Exterior Window of Kitchen	Caulking	ND
AT-397	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
115 Pauldoe Street – Building 45				
AT-398	Fair / Friable	Water Heater / Kitchen	TSI Tape	ND
AT-399	Fair / Friable	Kitchen Sink	Grey Soundproofing	ND
AT-400	**Fair / Non-Friable**	**Bedroom 1 / Hallway**	**Brown 9”x9” VFT with Black Mastic**	**3% CH – Tile 5% CH - Mastic**

SAMPLE NUMBER	CONDITION / FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-401	**Fair / Friable**	**Bedroom 3**	**DWM**	**2% CH**
AT-402	Fair / Non-Friable	Bedroom 5	Cove Base Mastic	ND
AT-403	**Fair / Non-Friable**	**Kitchen Closet**	**Tan Speckled 12"x12" VFT with Black Mastic**	**3% CH – Tile 5% CH - Mastic**
AT-404	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**
AT-405	**Fair / Friable**	**Exterior Door of Living Room**	**Caulking**	**3% CH**

Bold = regulated asbestos containing materials
ND= Non-detect; CH=chrysotile; AM=Amosite
VFT = vinyl floor tile; TSI = Thermal System Insulation, DWM = Drywall Mud, DWSM = Drywall System Materials

Inaccessible Areas

United Consulting tested only those areas discussed above. Non-destructive testing was performed in the units as they were occupied, except for Building 10 located at 170 Pauldoe Circle. The attics of the buildings were inaccessible. In addition, the roofs of the structures were not included in this survey.

Asbestos Containing Materials (ACMs)

Materials identified at the Project Site as containing regulated concentrations of asbestos fibers are marked in bold in Table 2 above.

Assumed ACM

Window Caulking, Door Caulking, Black Floor Mastic (and associated floor tile), 1st Generation VFT, and TSI/TSI Tape, and drywall system materials (including mud and tape) – throughout apartment complex unless testing has or will prove otherwise.

DATA EVALUATION/ASSESSMENT

Regulated concentrations of asbestos **were identified** in the bulk samples collected from the Project Site. The regulated asbestos containing materials identified at the Project Site include drywall system materials (including mud and tape), exterior window caulking, exterior door caulking, exterior I-beam caulking, black floor mastic, 1st generation VFT, TSI, TSI tape, sheet flooring, and sink soundproofing.

In the event that inaccessible, suspect ACM are encountered within previously inaccessible building areas (wall cavities, columns, etc.) at the time of demolition, United Consulting should be contacted and proper samples of the suspect materials should be collected and submitted for

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testing, prior to continuing demolition activities which could disturb these materials and potentially result in an asbestos fiber release.

The National Emissions Standard for Hazardous Air Pollutants (NESHAP) requires the removal of asbestos-containing materials prior to activities, which would disturb them. United Consulting recommends that the asbestos-containing materials be removed, prior to demolition by a qualified asbestos abatement contractor, using State of Georgia accredited personnel, in accordance with applicable federal, state and local regulations governing the removal of asbestos-containing material.

A properly prepared Ten Day Notification must be forwarded to the Georgia Department of Natural Resources - Environmental Protection Division, by the building owner or renovation contractor, prior to the start of any building demolition/renovation activities. A blank copy of the notification form is included in Appendix E for your use.

LIMITATIONS

The conclusions presented in this Additional Asbestos Survey are based on the laboratory results and condition of the materials identified. Asbestos concentrations will vary between sample locations, and in un-sampled locations. No other warranty or guarantee is expressed or implied.

Representative areas of the Project Site were sampled. ***Preparation of abatement design bid documents or scopes of work for abatement, may require additional sampling and definition of the extent of the asbestos materials.*** United Consulting shall not be held responsible for errors, miscalculations, assumptions, misinterpretations or other problems or liabilities arising from, or associated with, firms or individuals bidding on asbestos abatement work that rely solely, or in part, on this document.

This report has been prepared on behalf of **Columbia Residential, LLC.** Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update the report for the new user.

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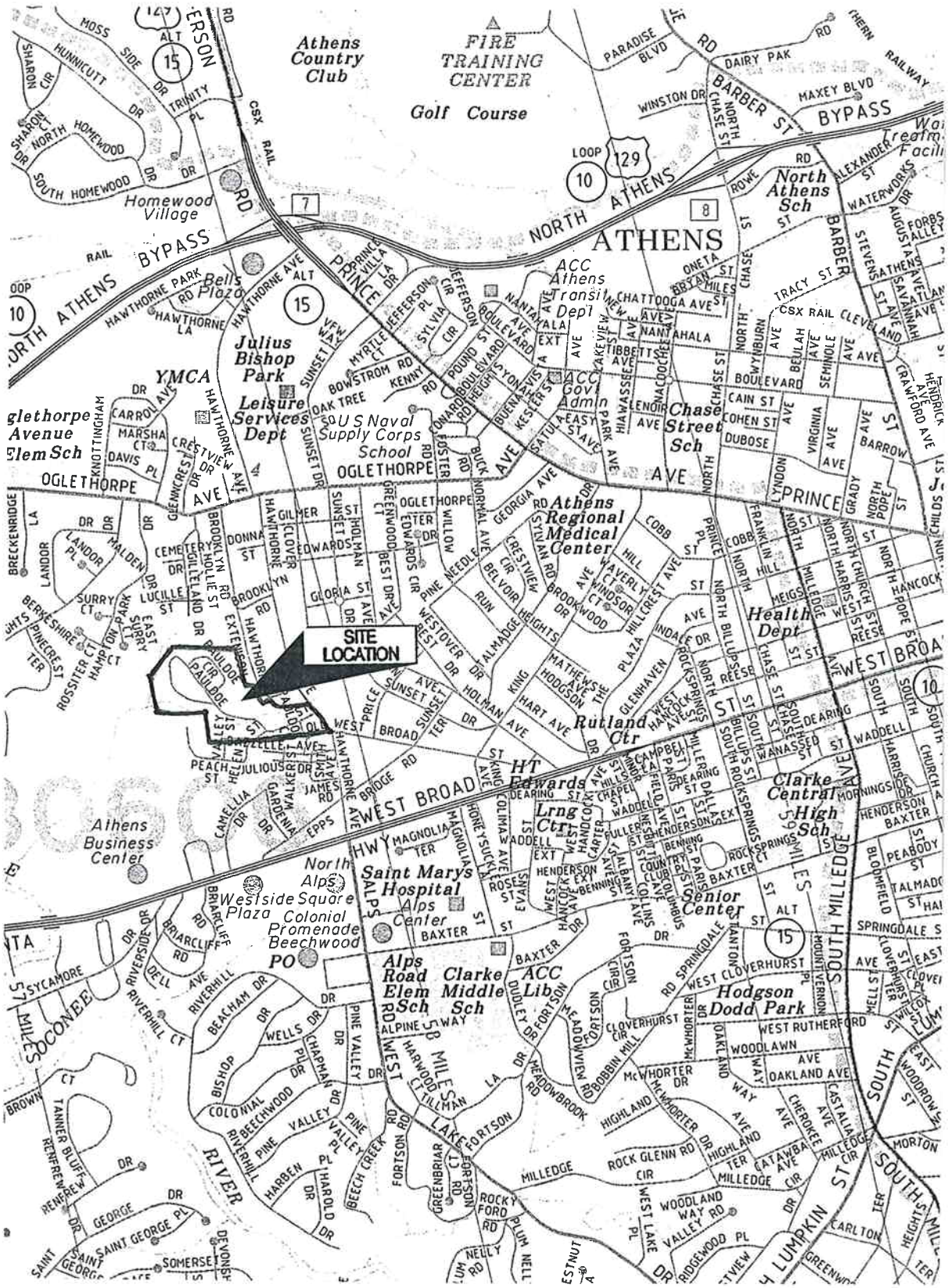

We're here for you UNITED CONSULTING	N	Scale:	1"=2,000'	Client:	Columbia Residential, LLC.
		Prepared:	AJA	Site:	Jack R. Wells Redevelopment
		Checked:			
		Project No.:	2011.2612.04	Title:	Site Location Map

FIG. 1

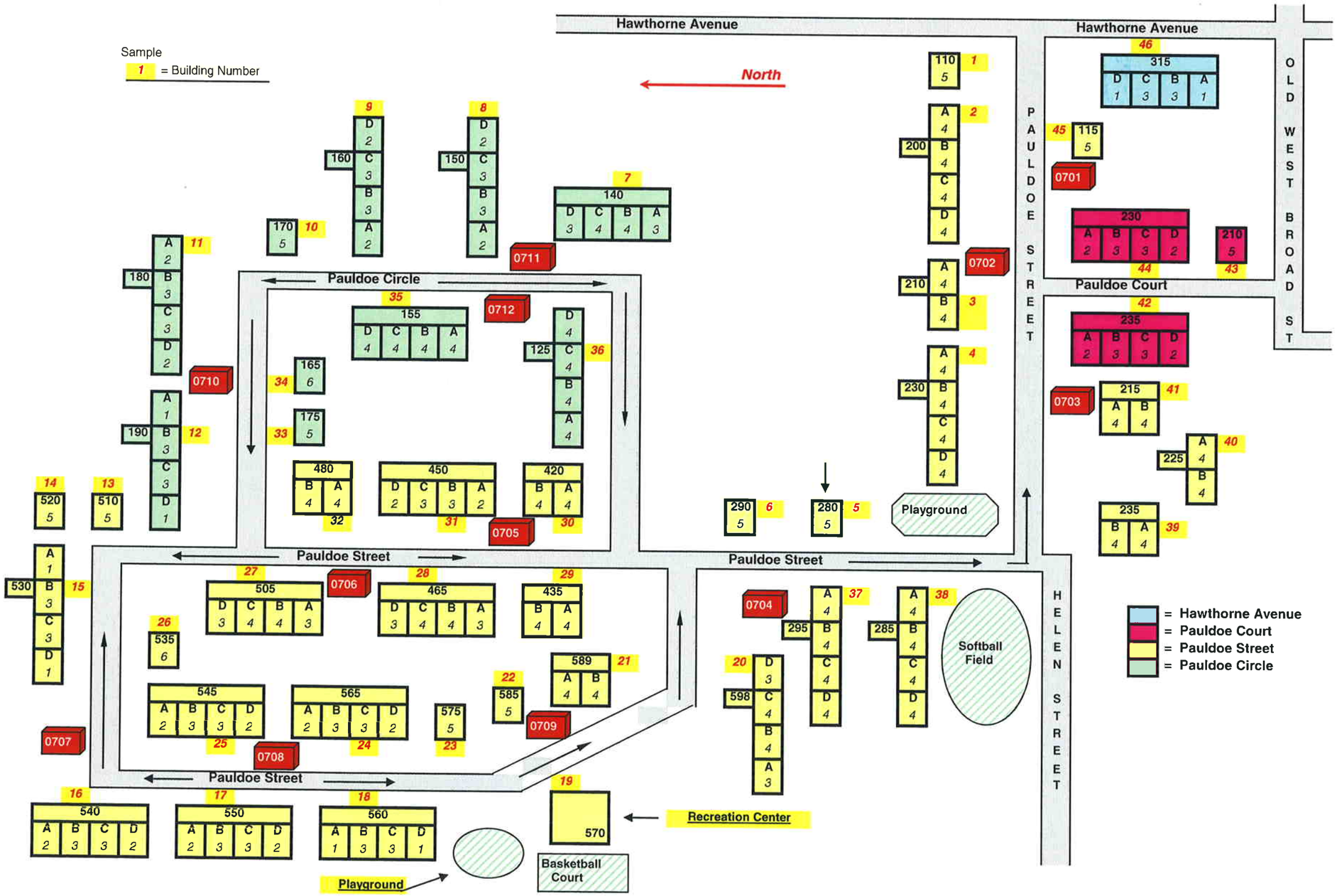

FIG. 2

Client: Columbia Residential, LLC.

Site: Jack R. Wells Redevelopment

Title: Building Layout Plan

Notes:

Scale: NTS

Prepared: AJA

Checked:

Project No.: 2011.2612.04

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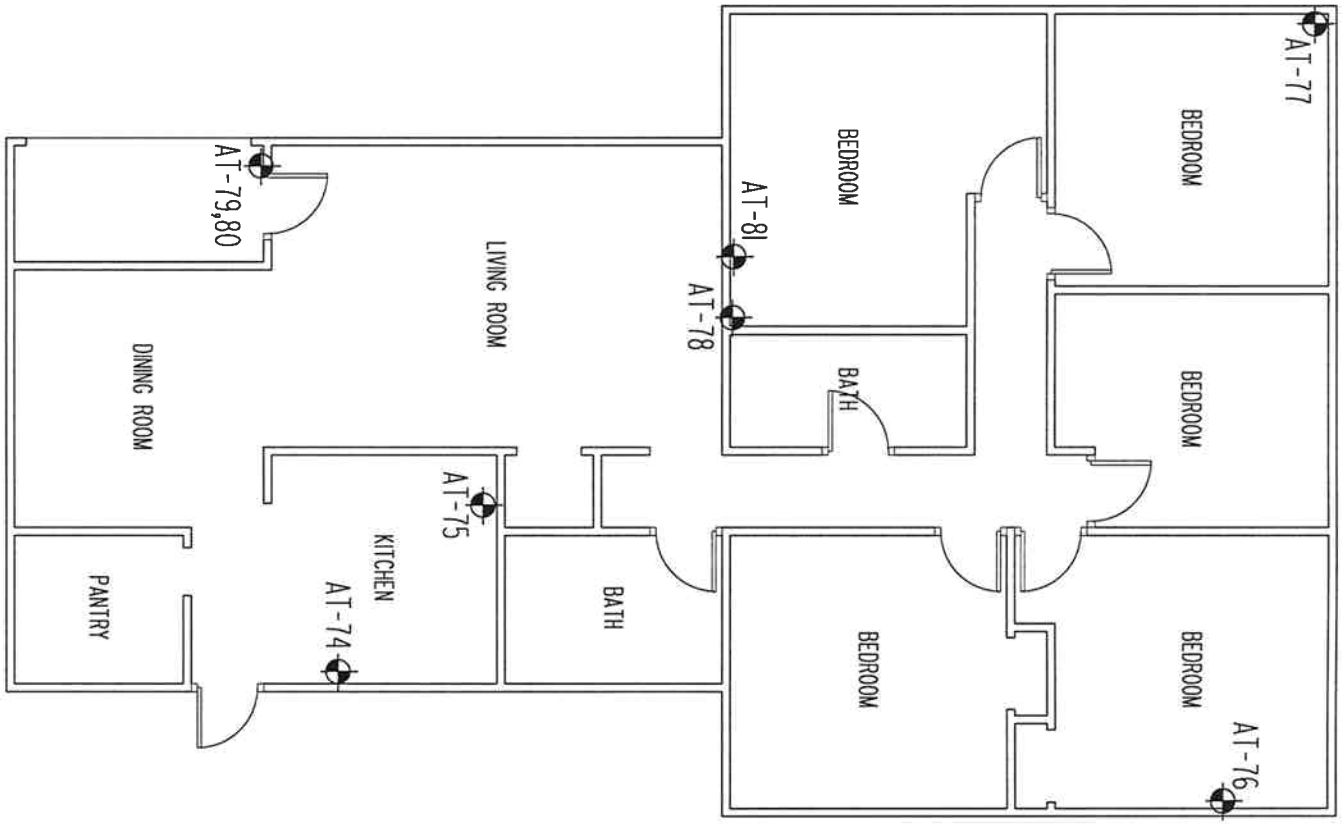

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 170 PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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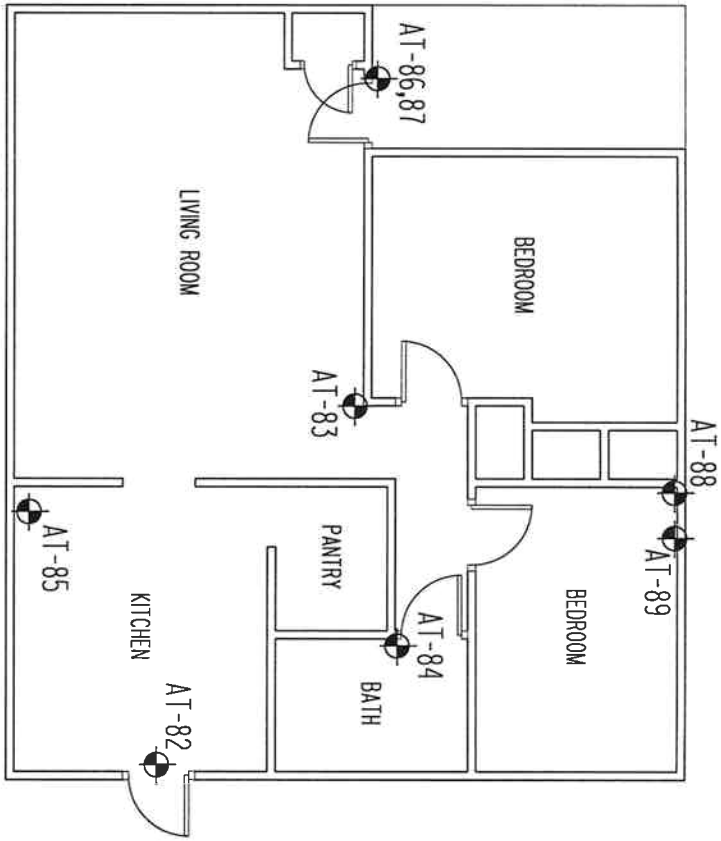
FIG. 3



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 1800 PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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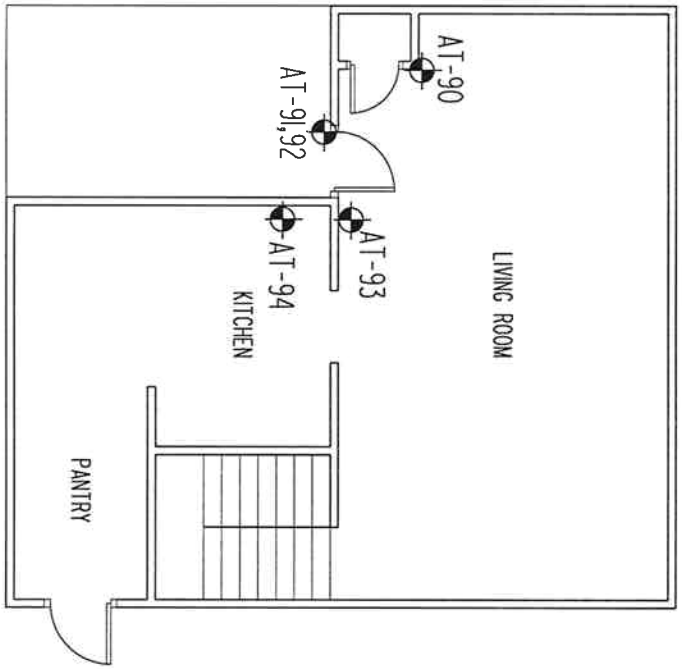
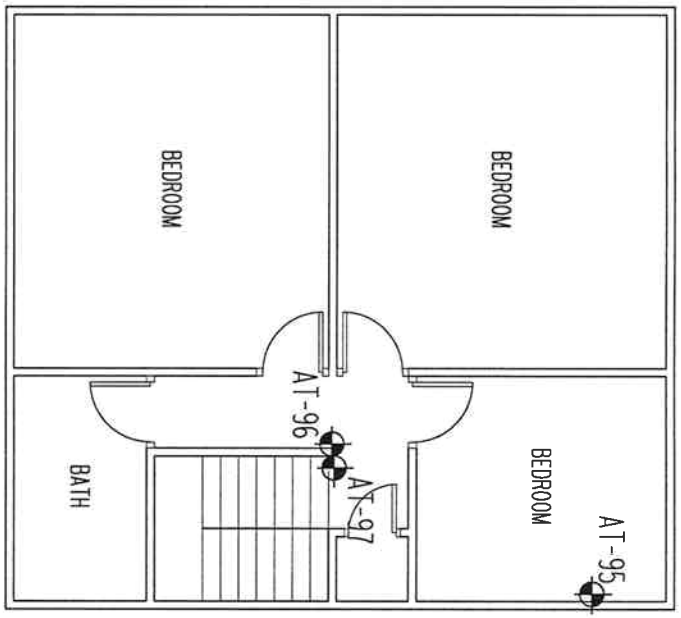
FIG. 4



FIRST FLOOR



SECOND FLOOR

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 190B PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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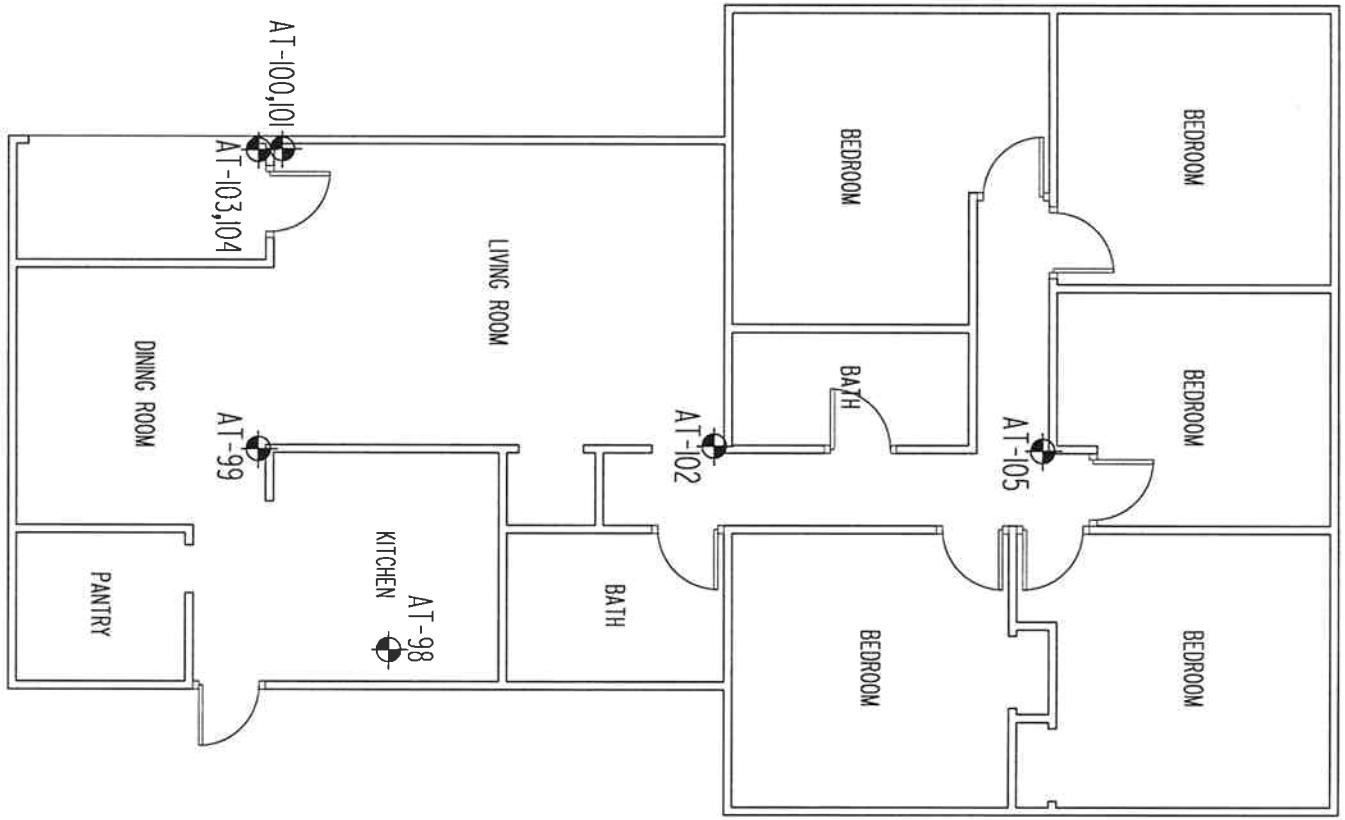
FIG. 5



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 175 PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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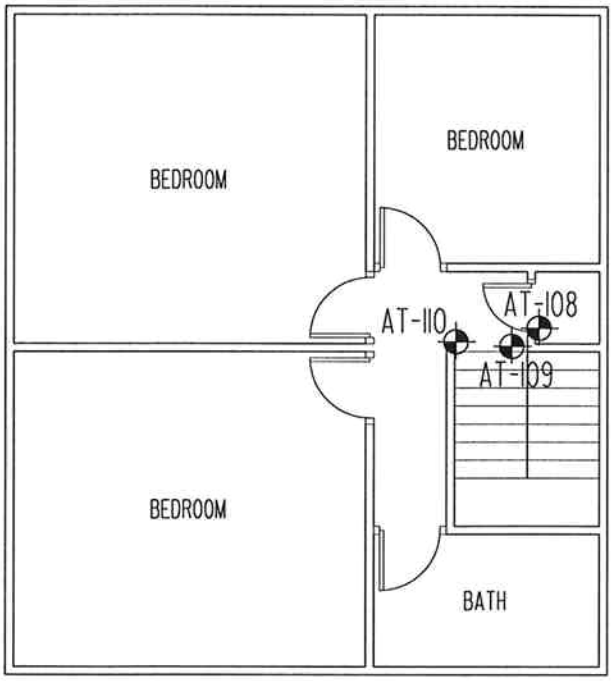
FIG. 6



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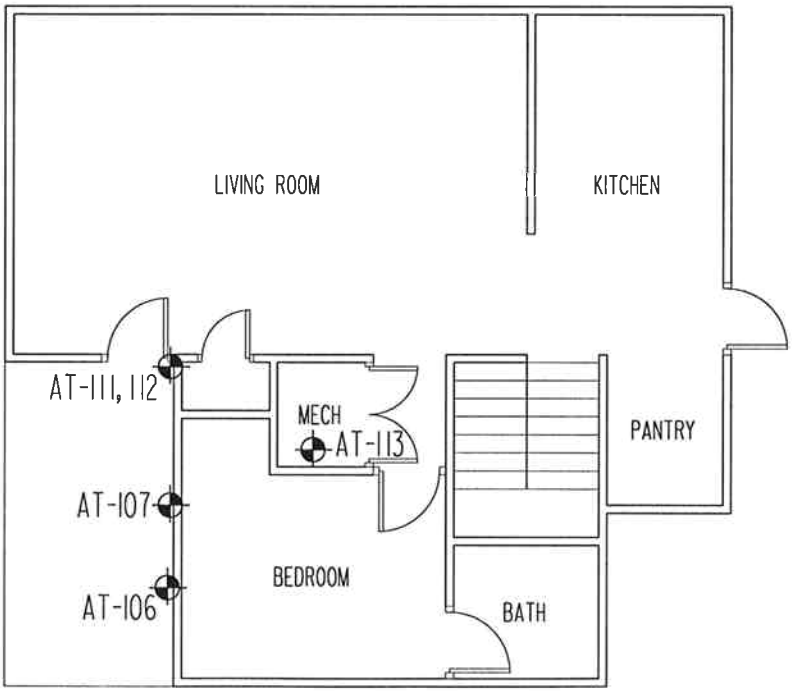

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 155D PAULDOE CIRCLE
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 7

PROJECT NO: 2011.2612.04

REVISIONS:

SCALE: NTS

DATE: 2-13-12

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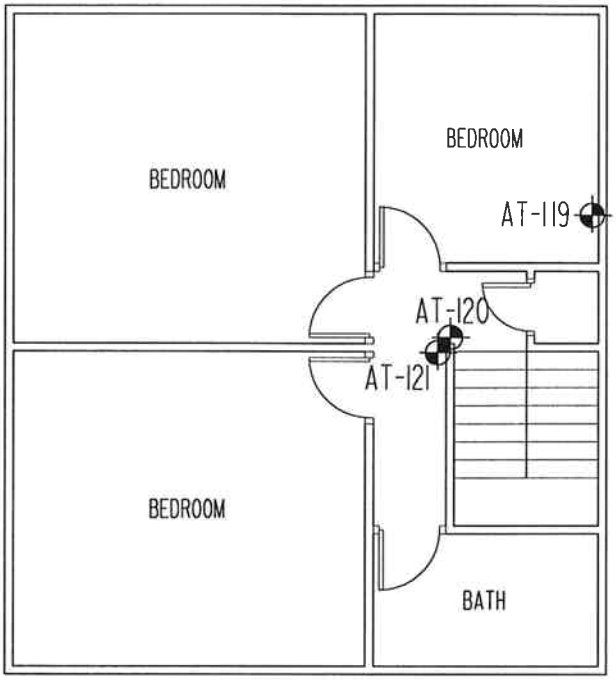

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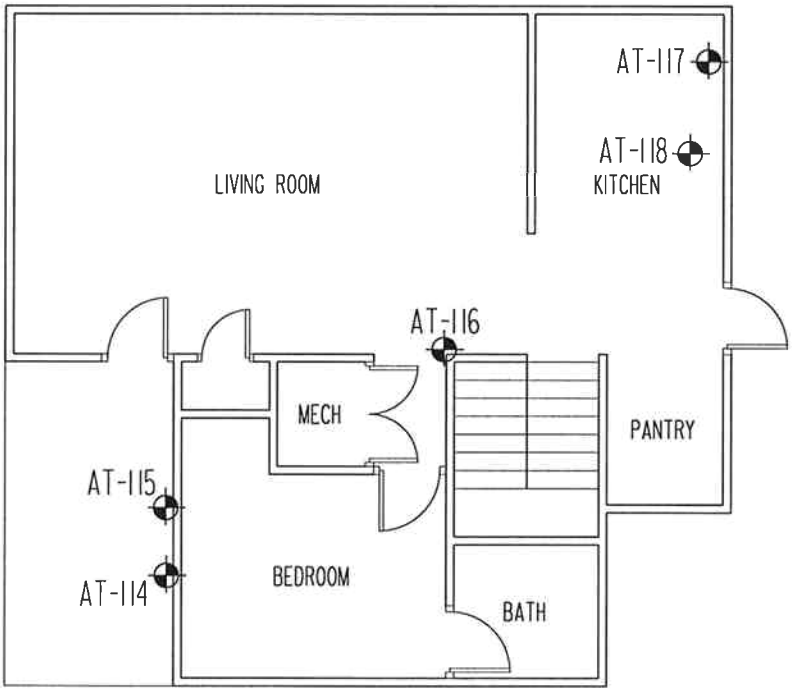

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 125D PAULDOE CIRCLE
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 8

PROJECT NO: 2011.2612.04

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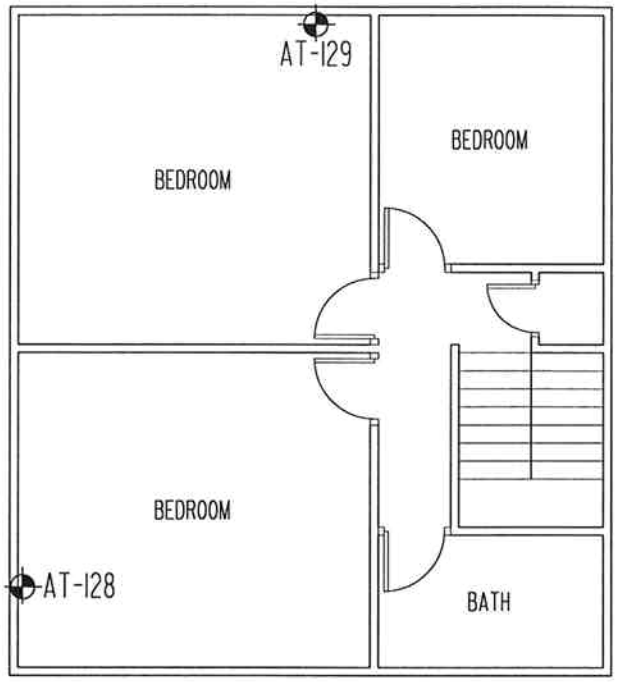

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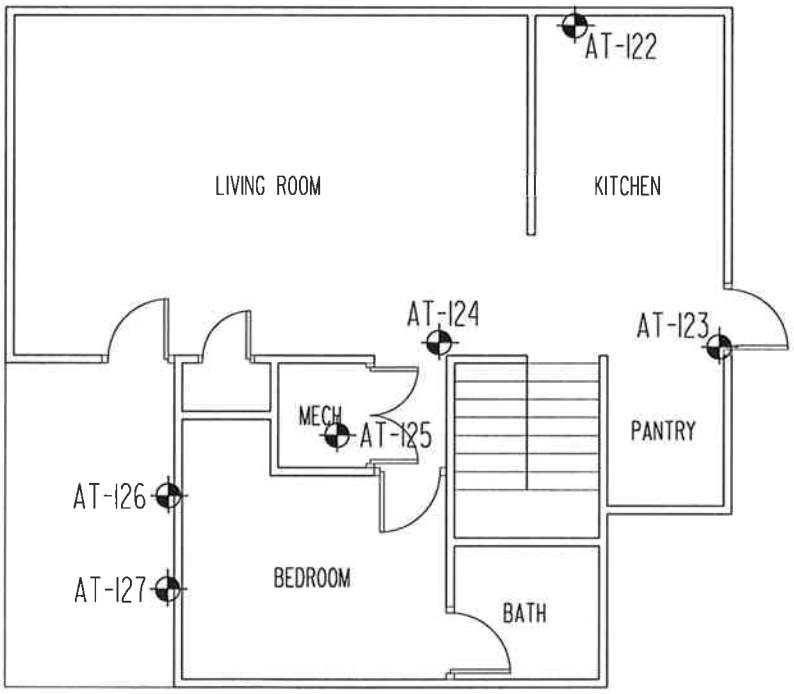

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 140C PAULDOE CIRCLE
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 9

PROJECT NO: 2011.2612.04

REVISIONS:

DATE: 2-13-12

CHECKED:

SCALE: NTS

PREPARED: VPV

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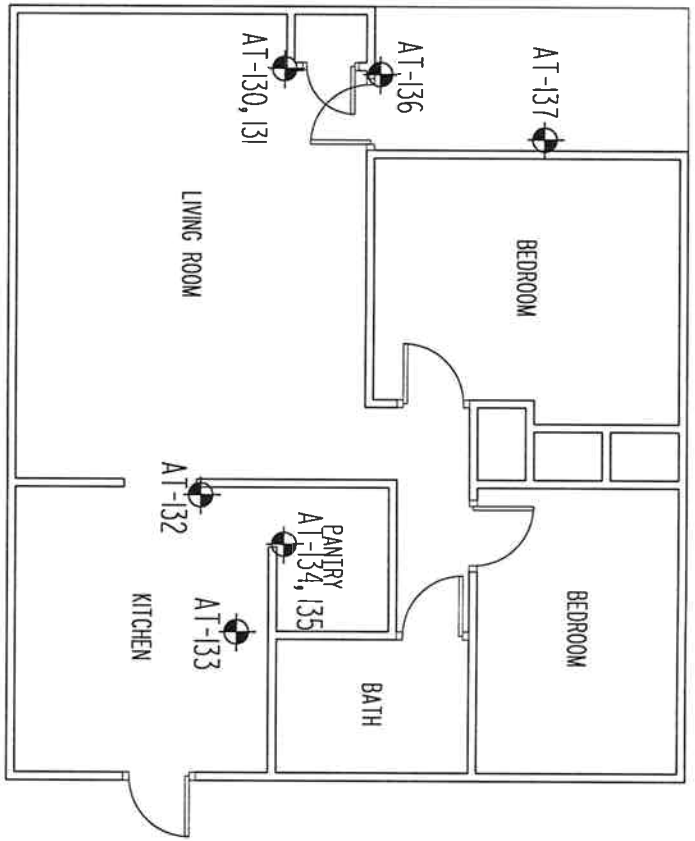

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 150A PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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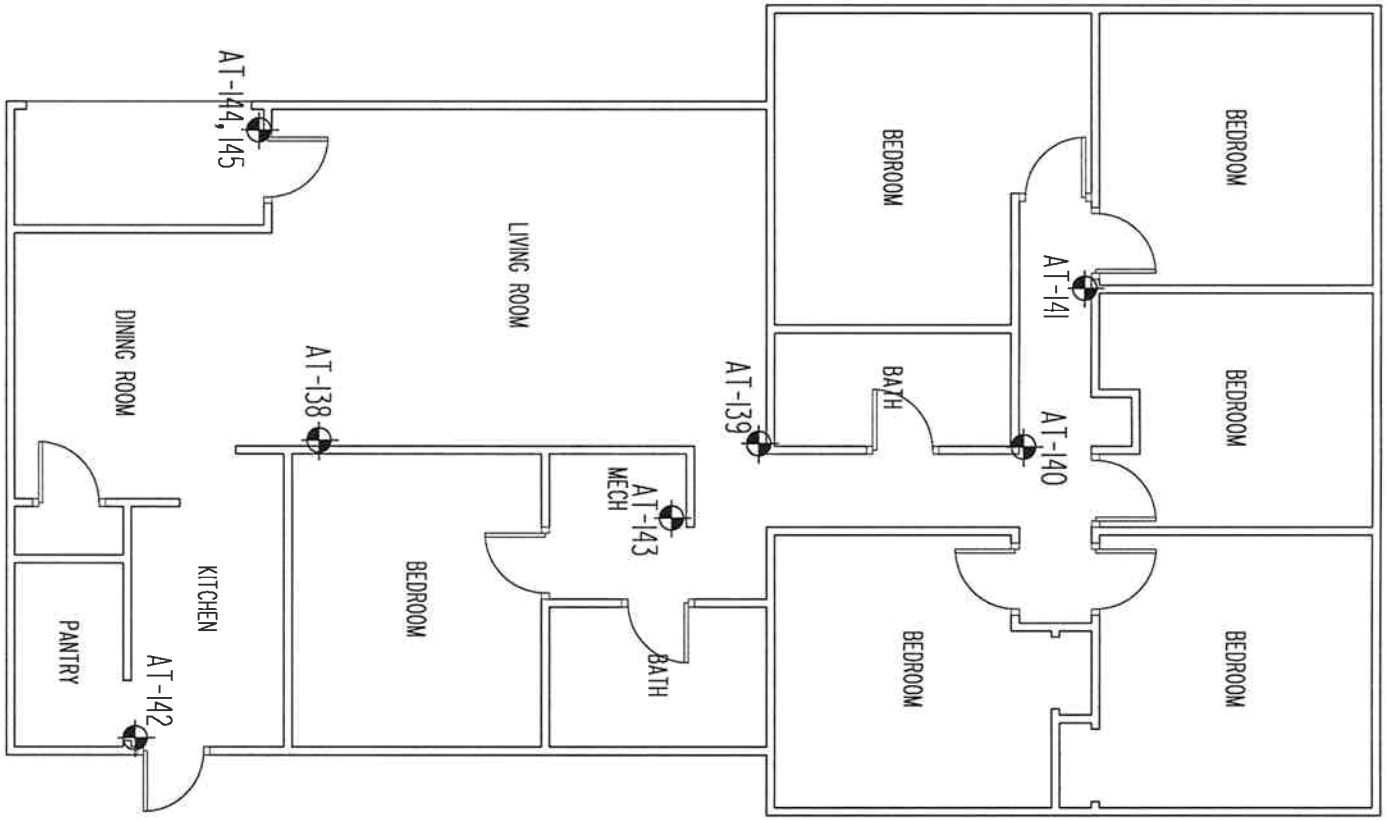
FIG. 10



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 165 PAULDOE CIRCLE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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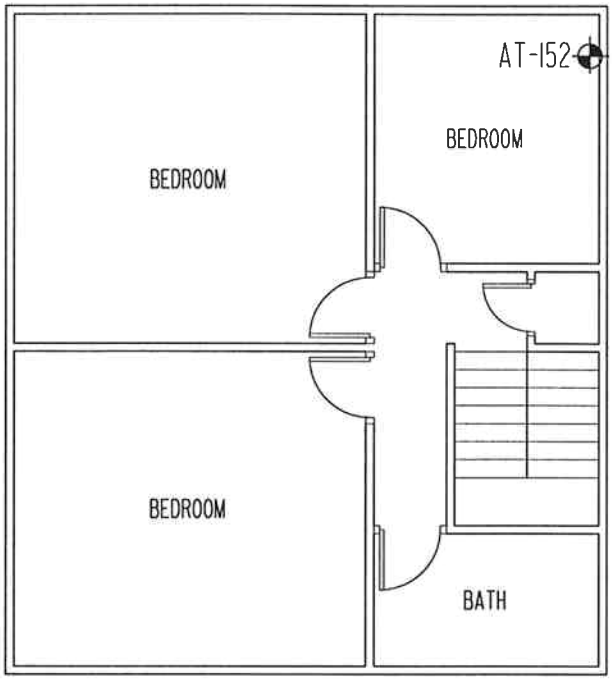
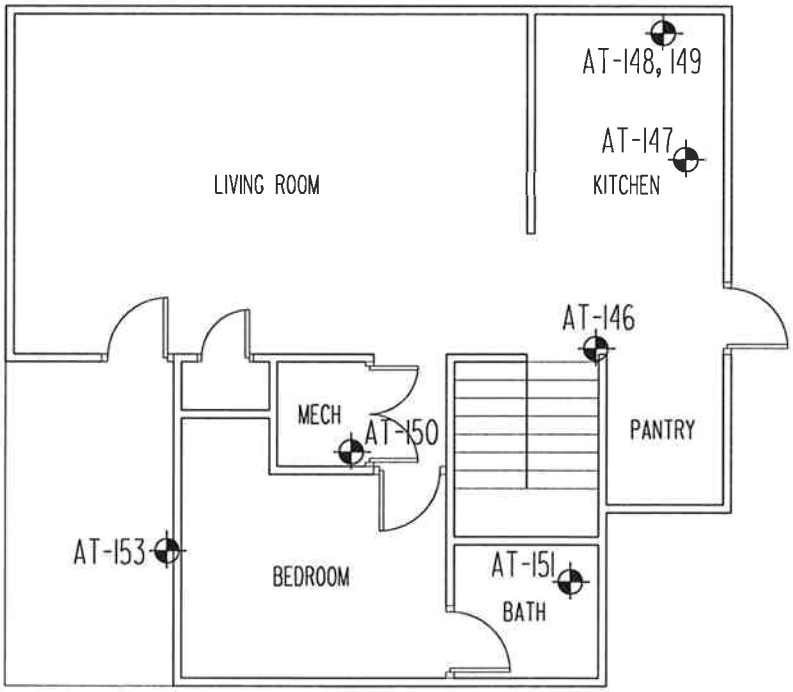
FIG. 11



SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

FIG. 12

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 480A PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

PROJECT NO: 2011.2612.04

REVISIONS:

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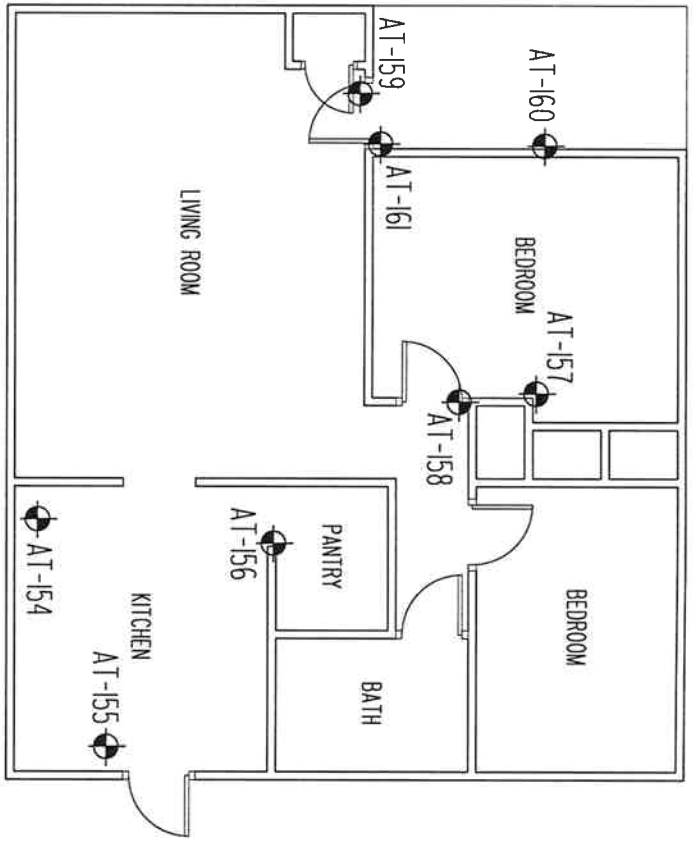

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 450D PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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FIG. 13

SECOND FLOOR

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 420B PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 14

PROJECT NO: 2011.2612.04

REVISIONS:

SCALE: NTS

DATE: 2-13-12

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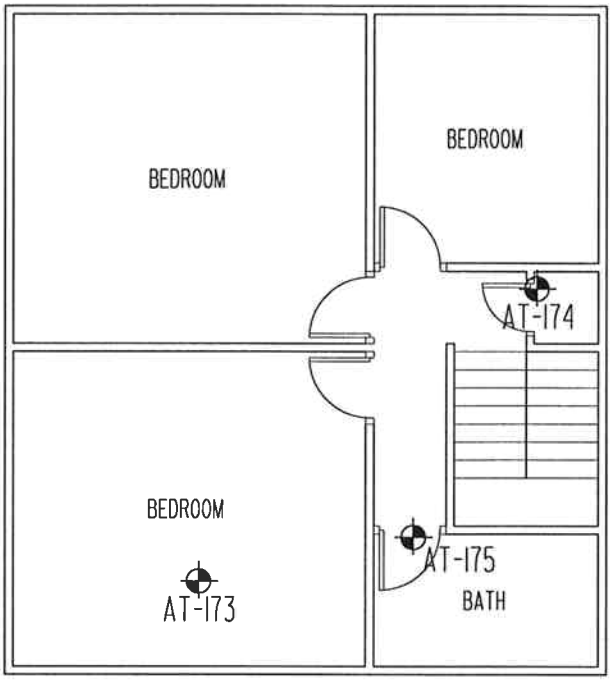

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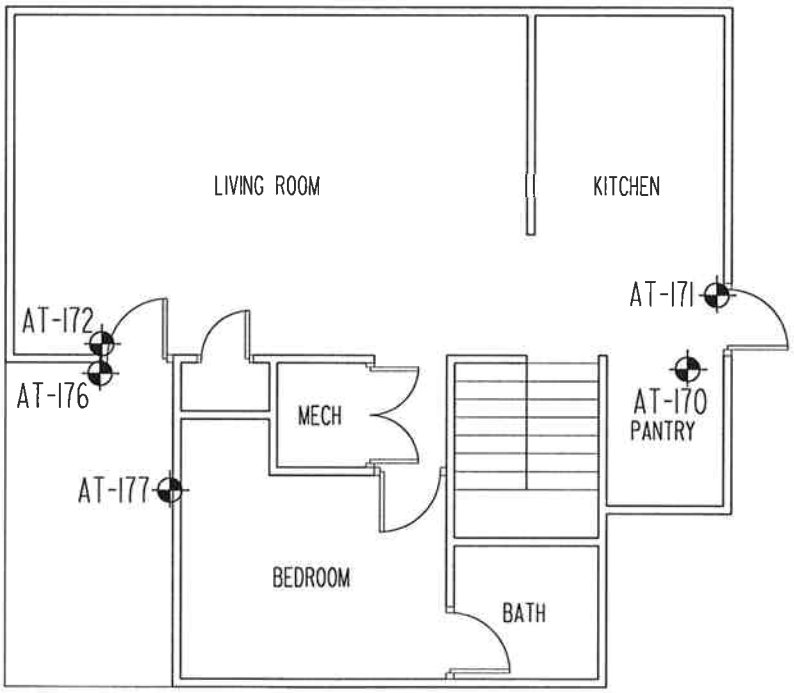

FIRST FLOOR

LEGEND

SAMPLE LOCATION

FIG. 15

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 465C PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

PROJECT NO: 2011.2612.04

REVISIONS:

SCALE: NTS

DATE: 2-13-12

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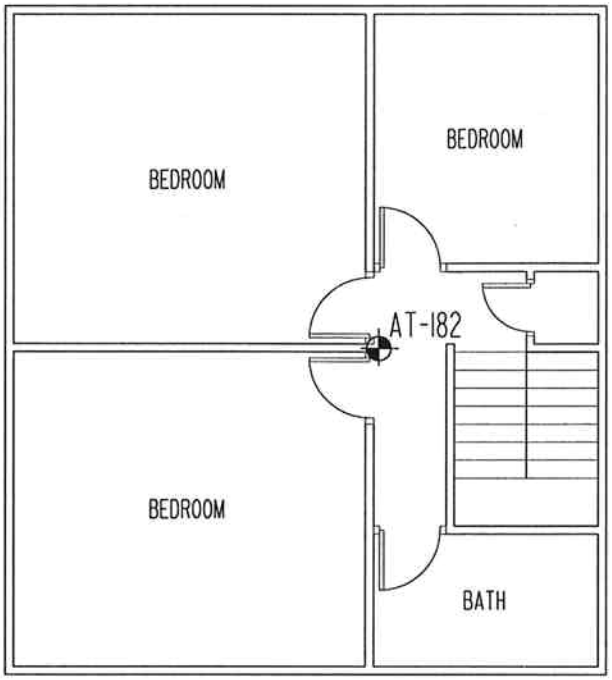
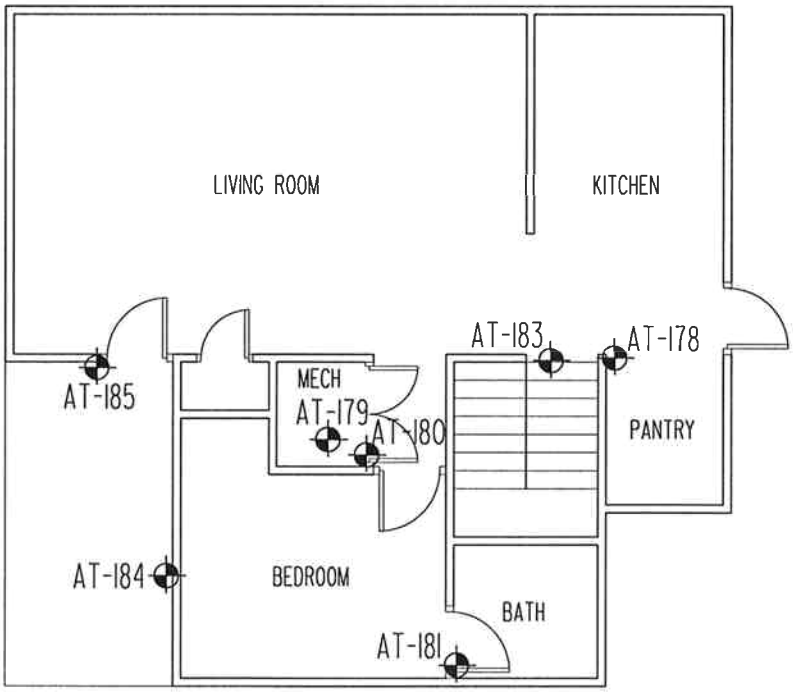


SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 505B PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 16

PROJECT NO: 2011.2612.04

REVISIONS:

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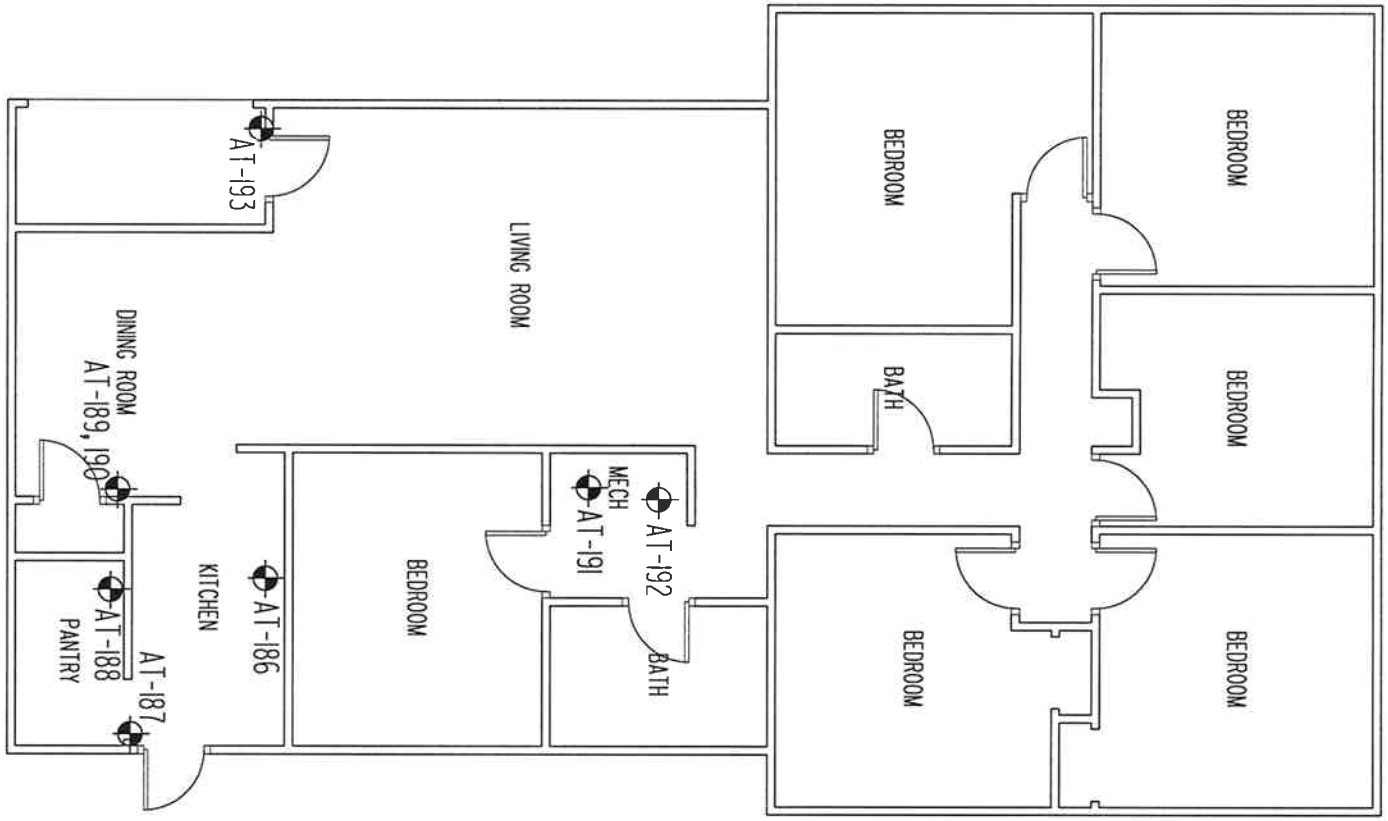

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 535 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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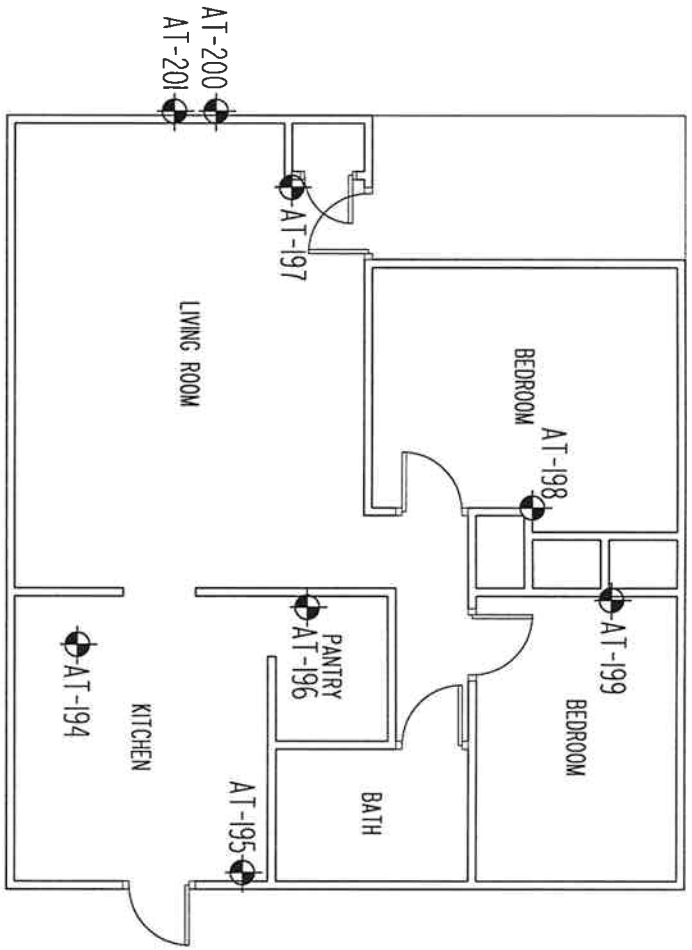
FIG. 17



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 545A PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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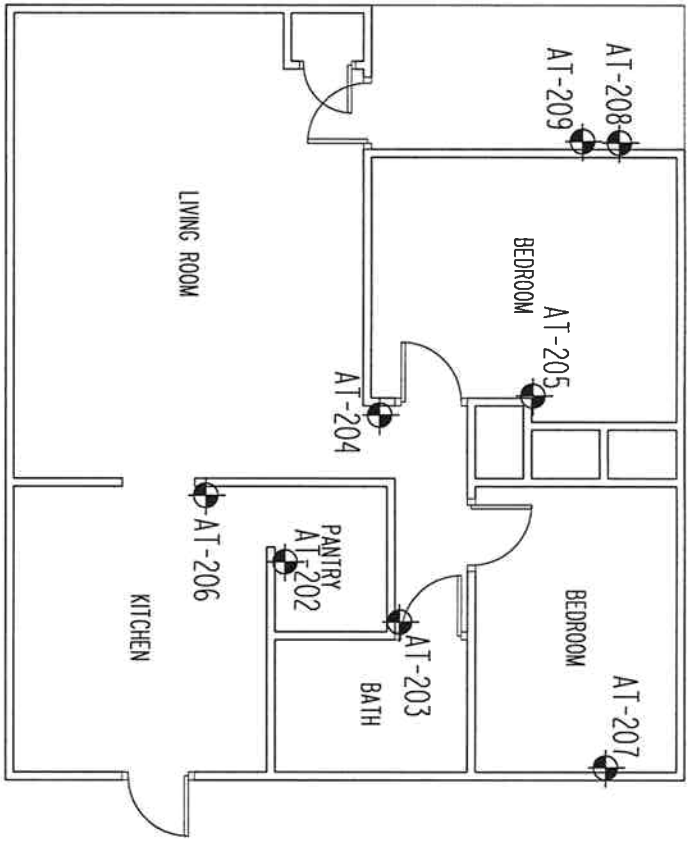
FIG. 18



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 565A PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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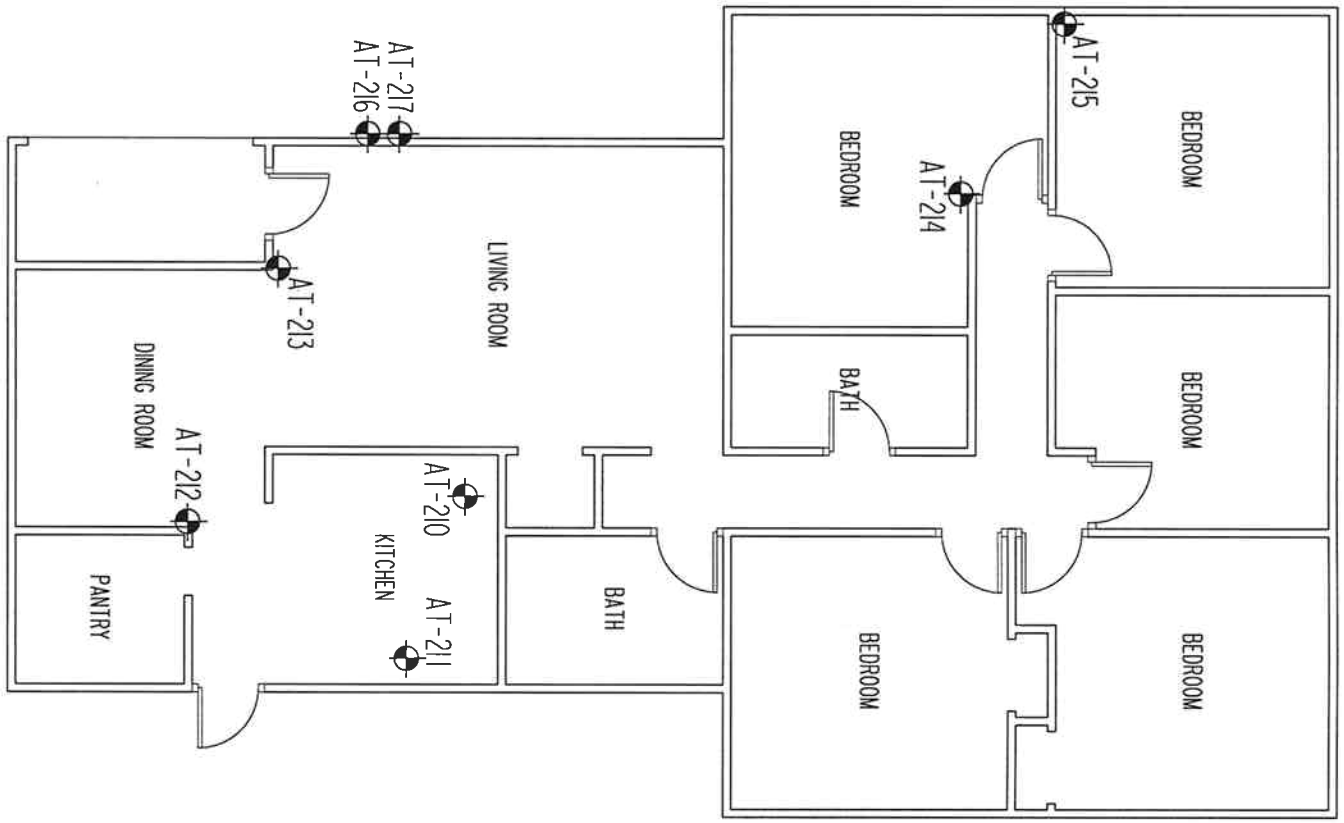
FIG. 19



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 575 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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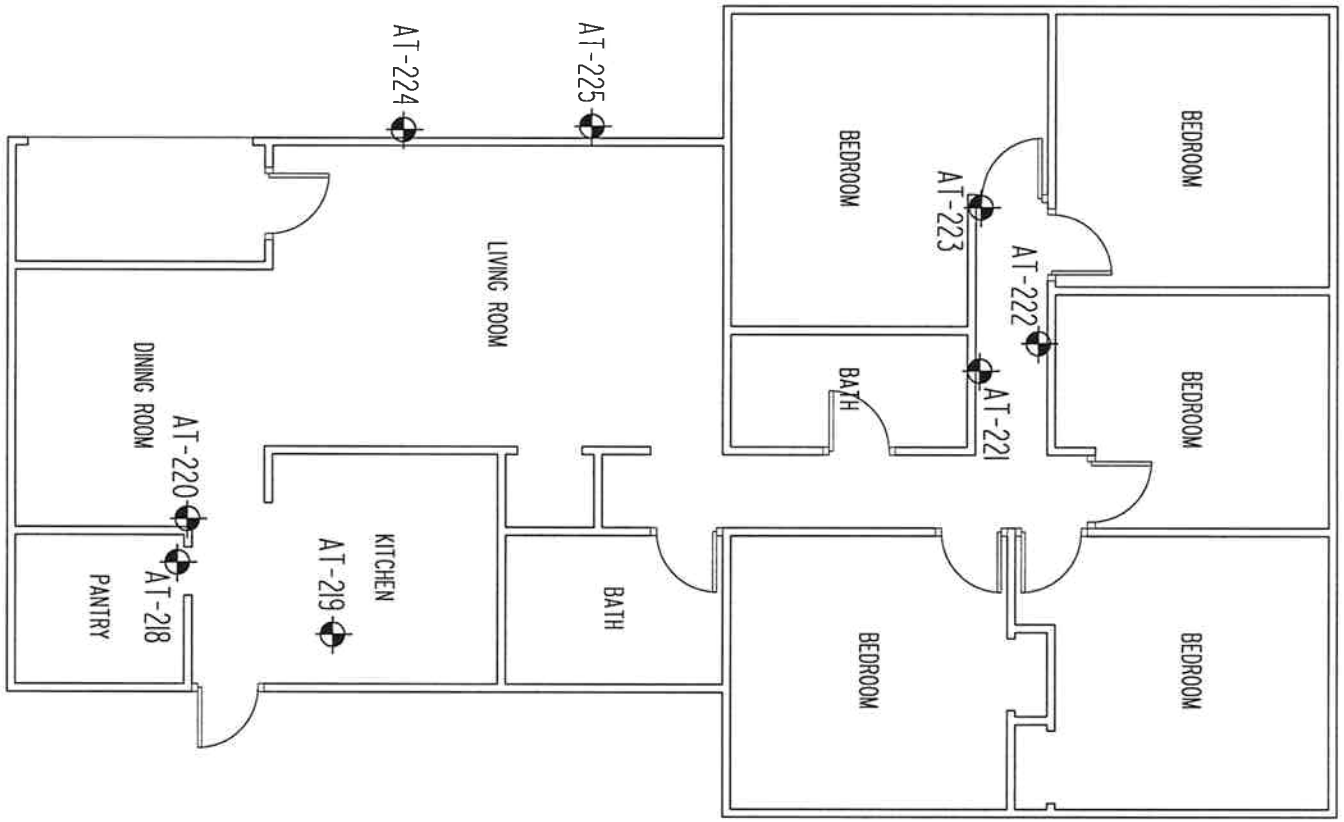
FIG. 20



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 585 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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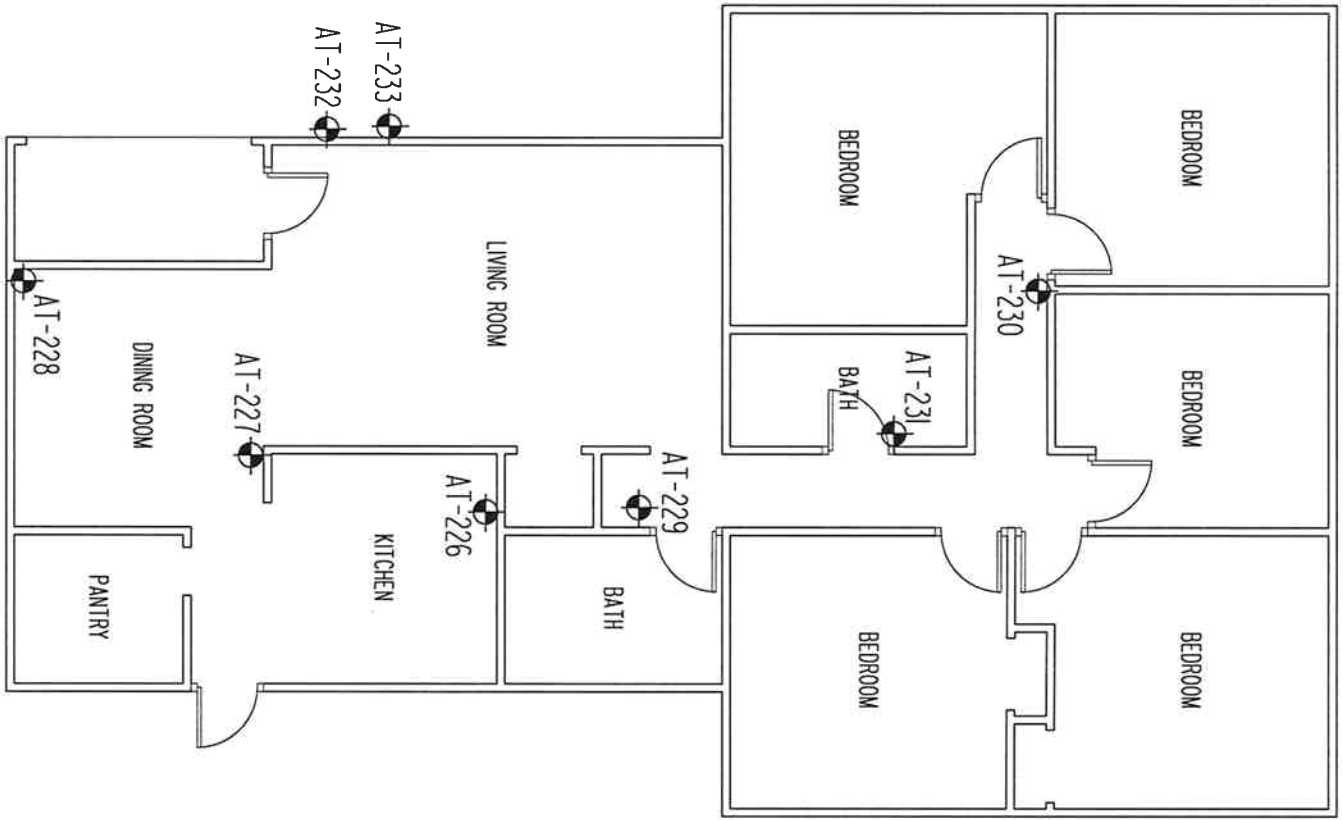
FIG. 21



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 510 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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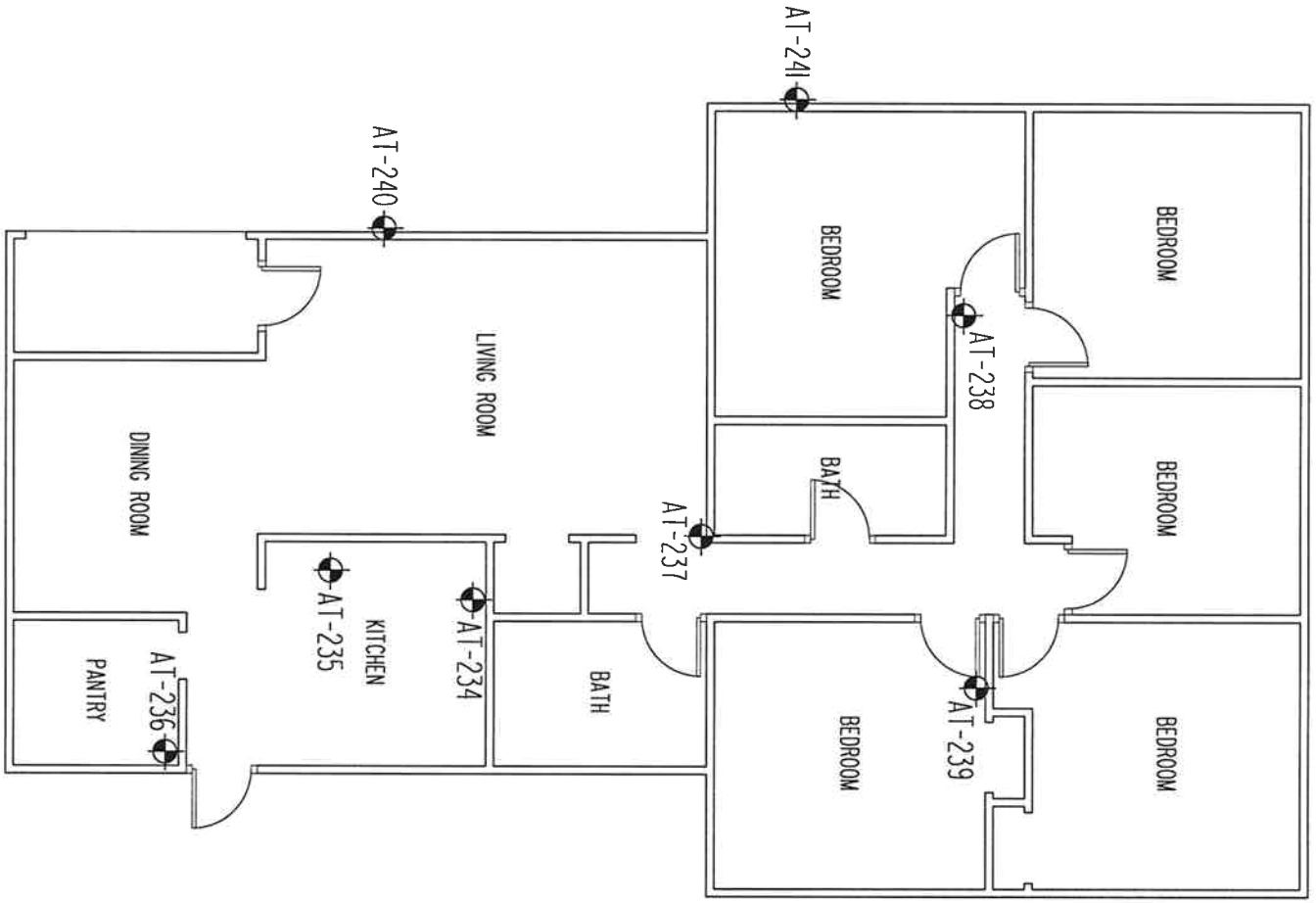
FIG. 22



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 520 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
PREPARED: VPV	CHECKED:	REVISIONS:	
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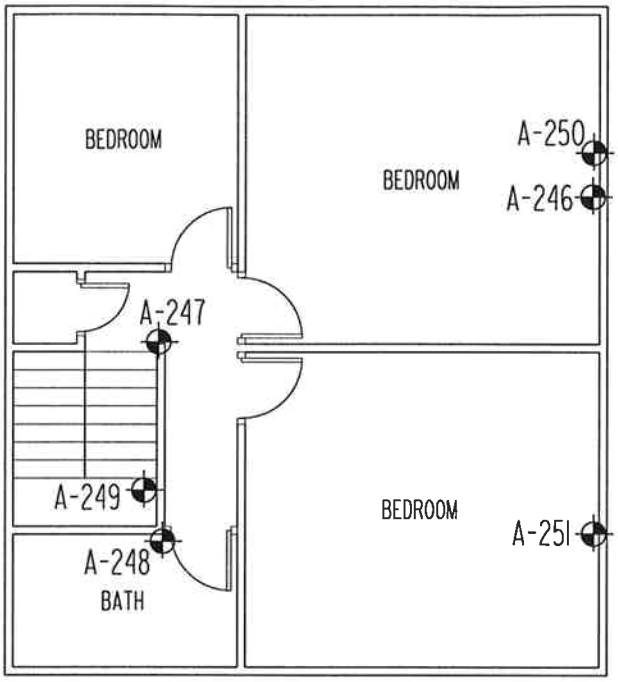
FIG. 23



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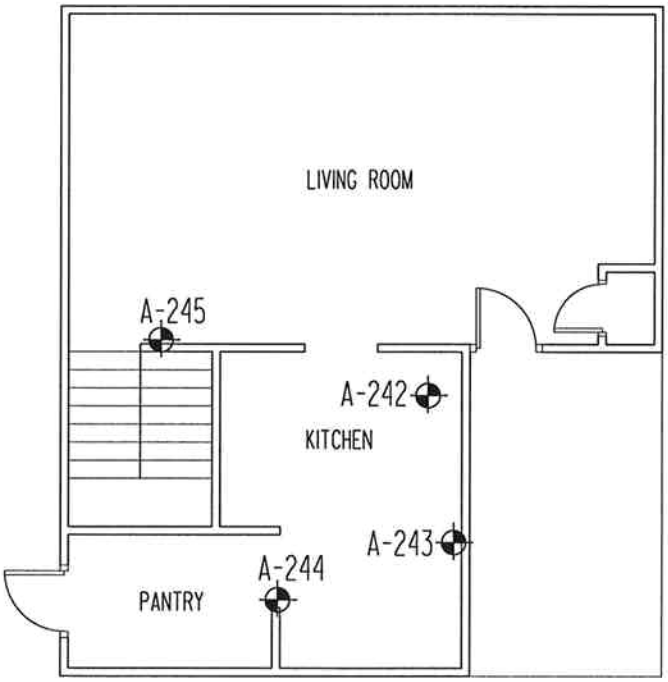

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 530B PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 24

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PROJECT NO: 2011.2612.04
PREPARED: VPV
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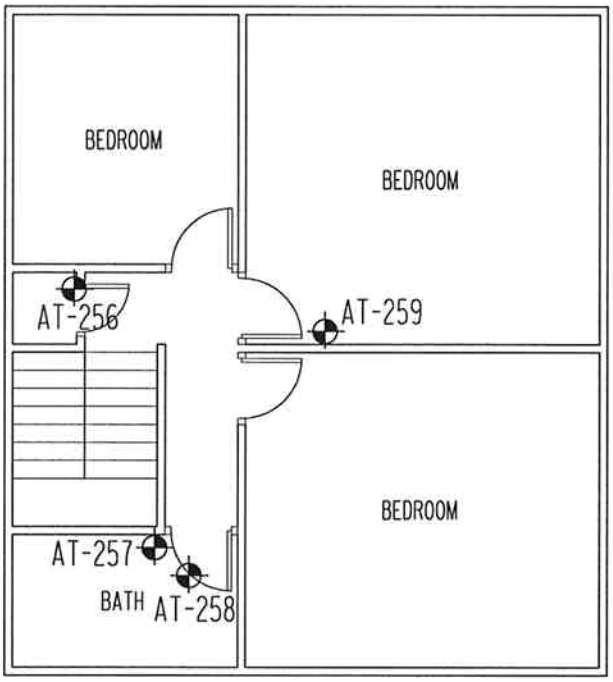
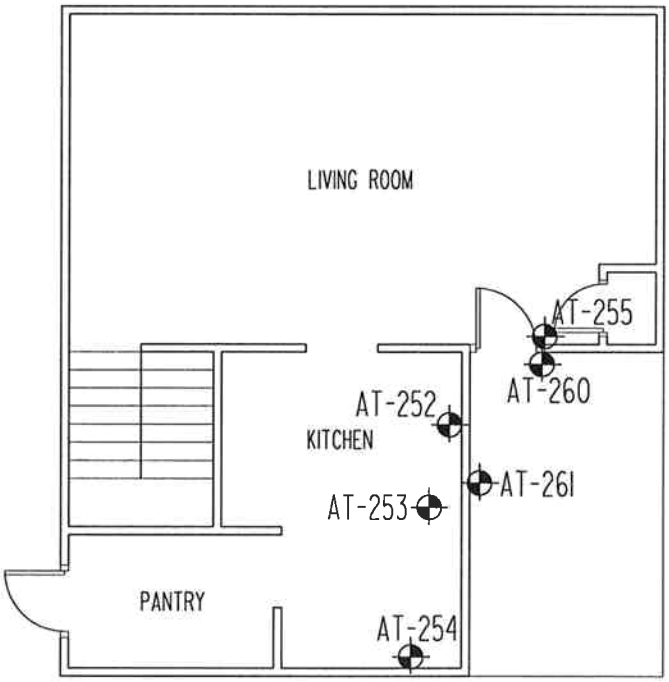


SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 540C PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 25

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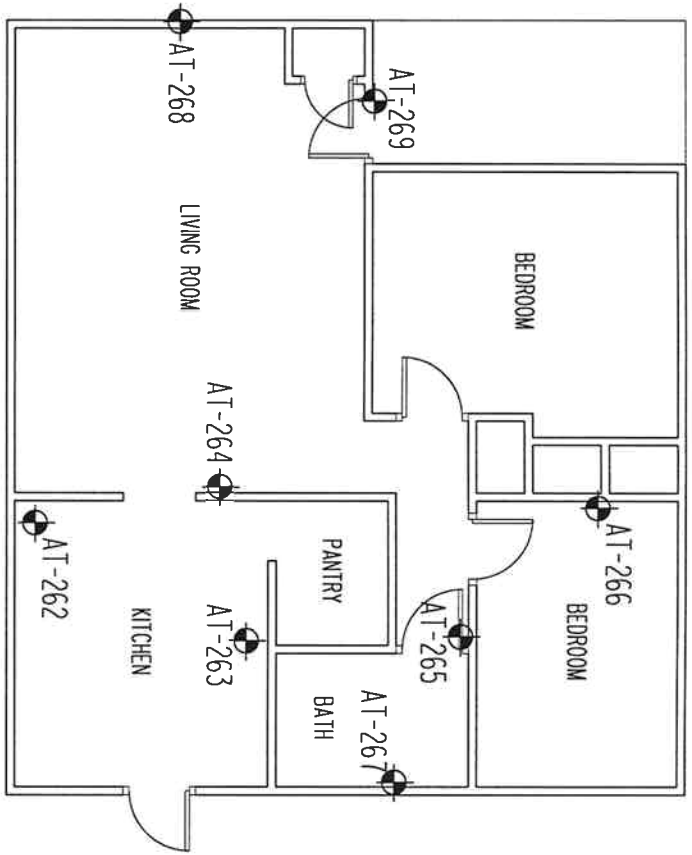

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 550D PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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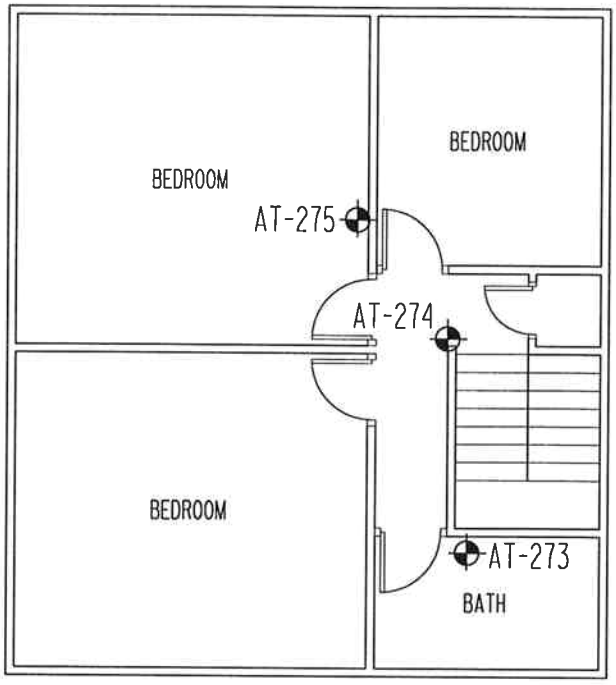
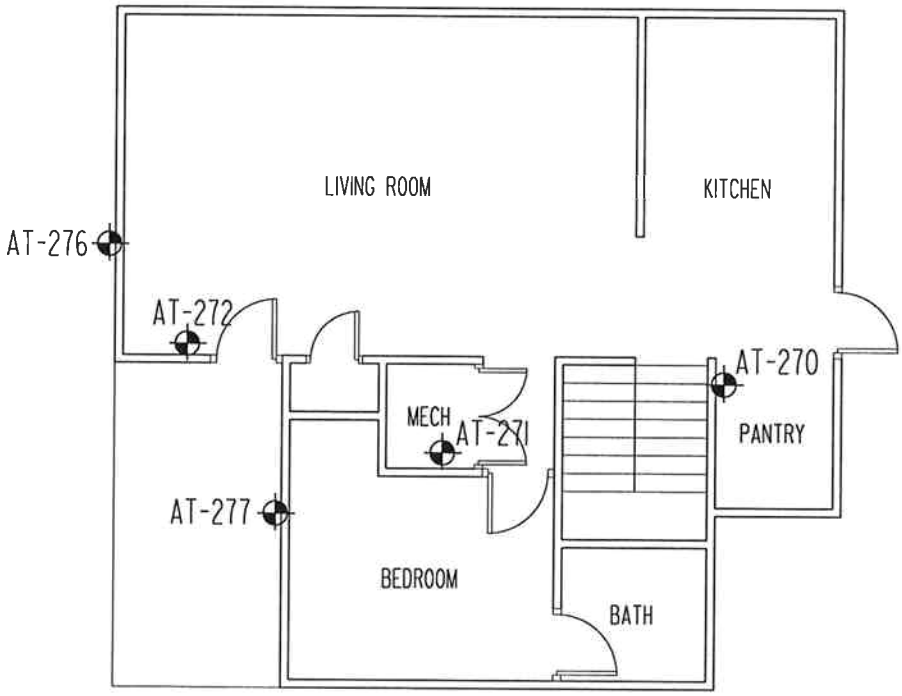
FIG. 26



SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 589A PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 27

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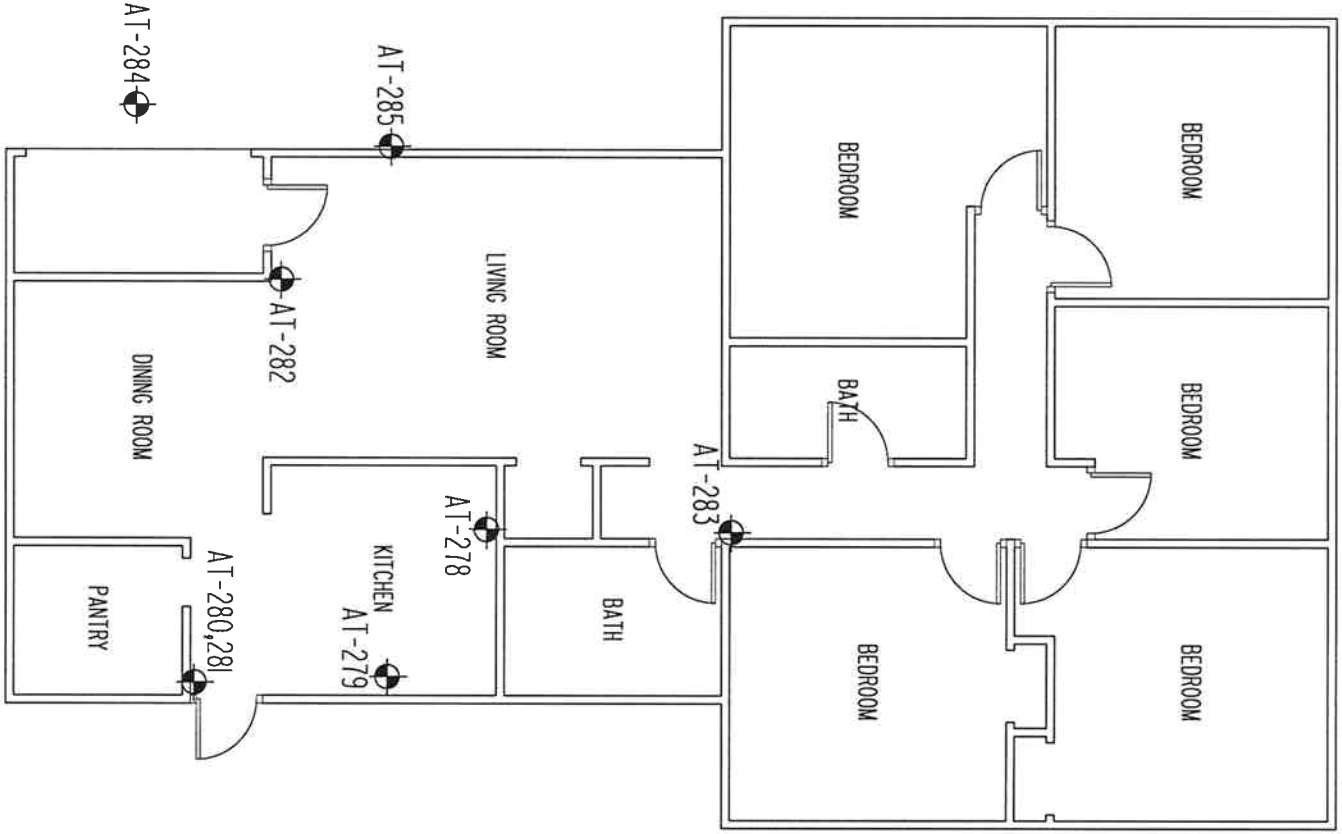

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 290 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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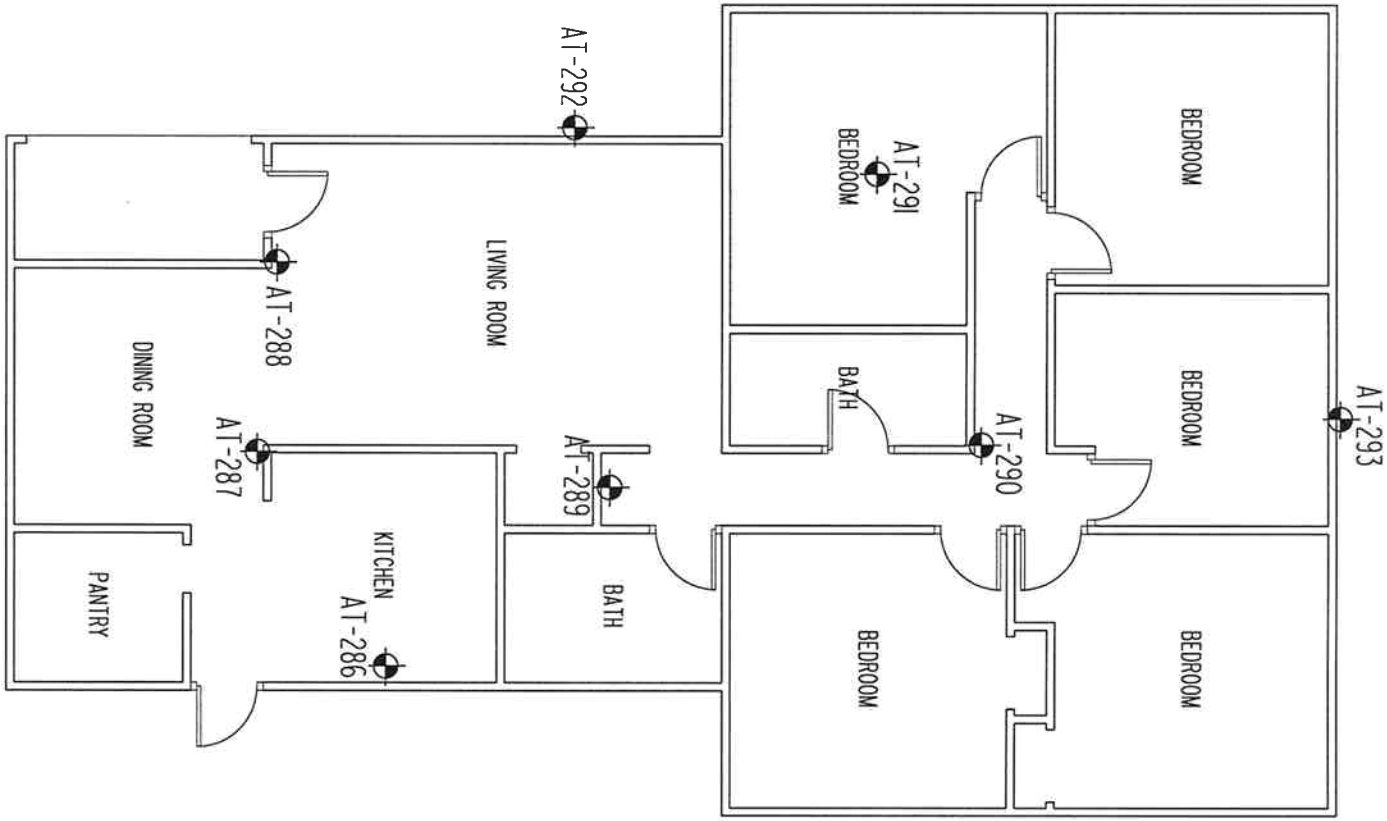
FIG. 28



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 280 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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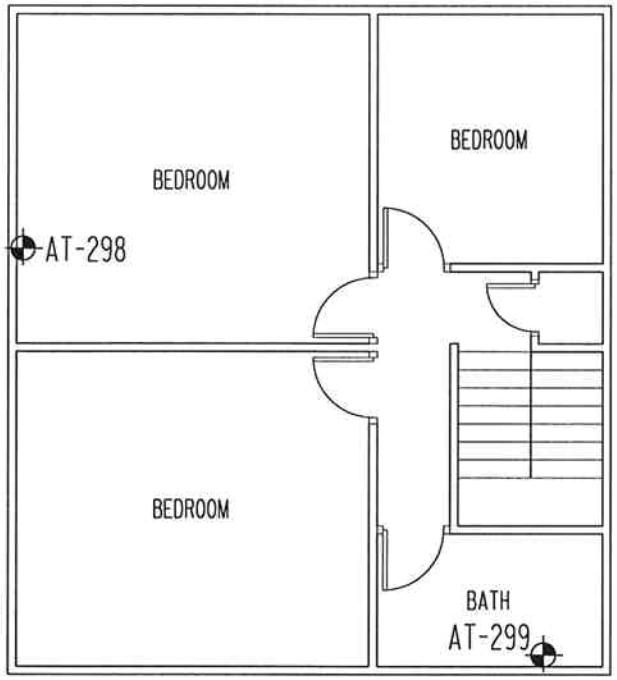
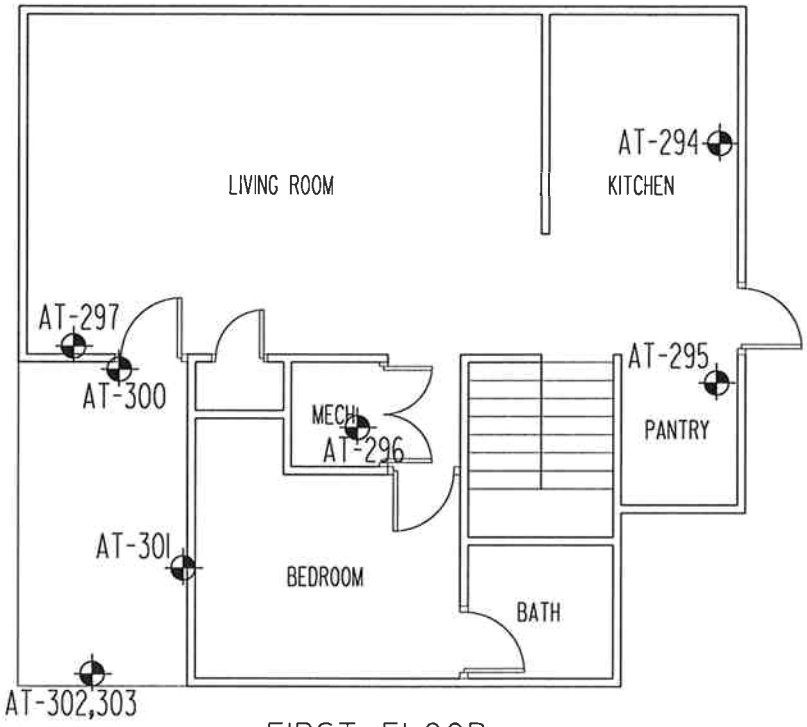
FIG. 29



SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

FIG. 30

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 295C PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

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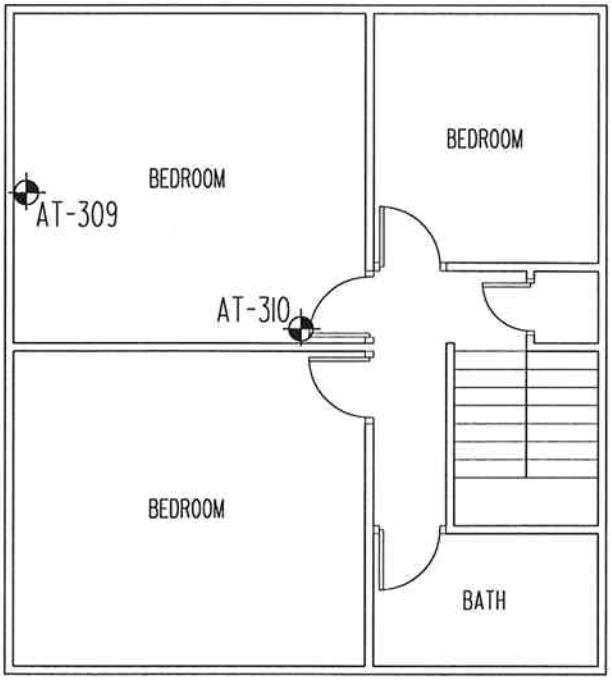
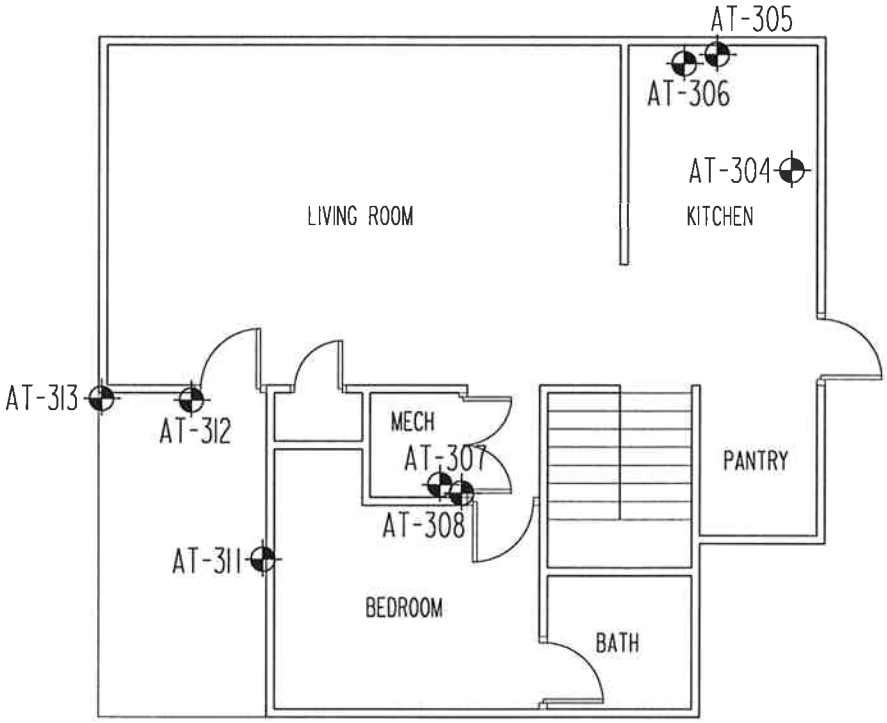


SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 285A PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 31

PROJECT NO: 2011.2612.04

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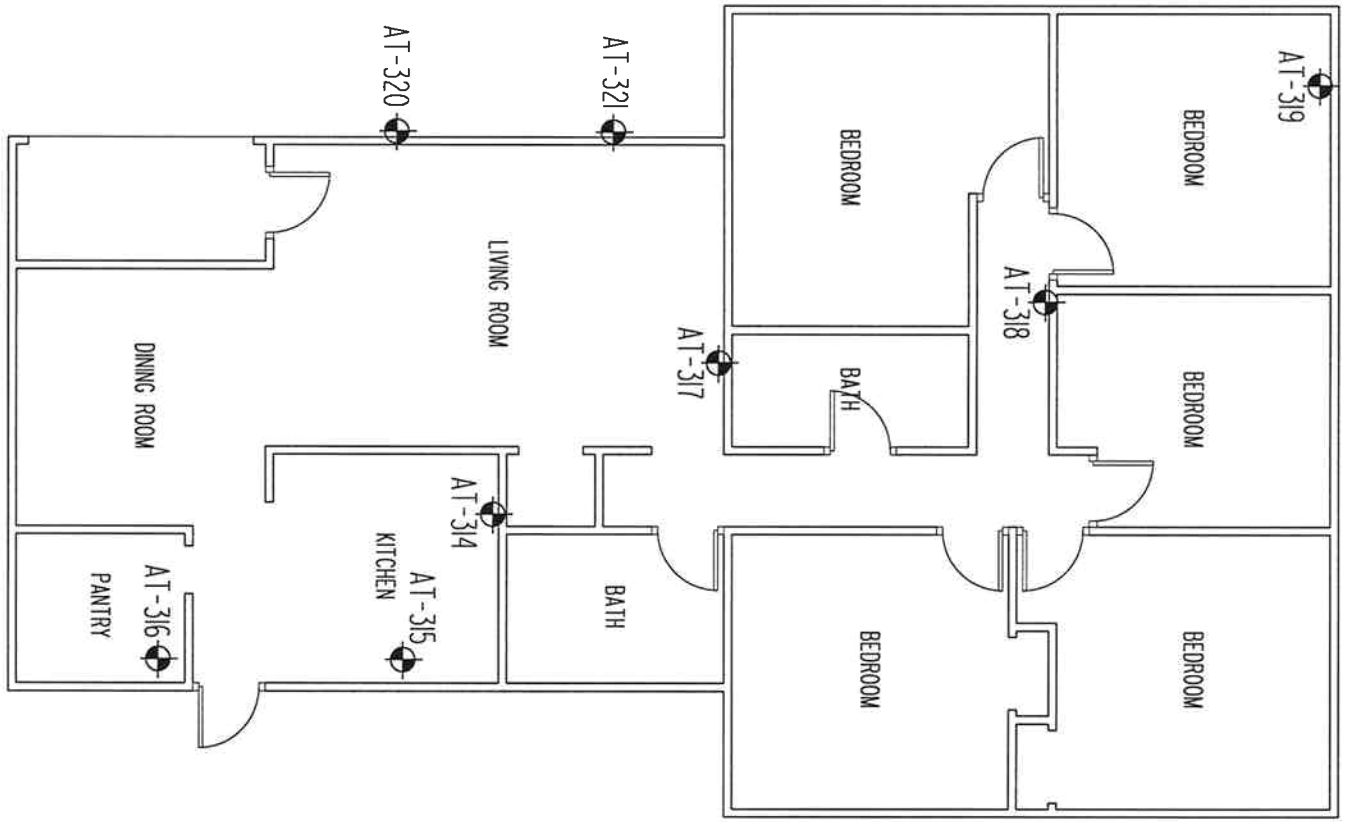

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 110 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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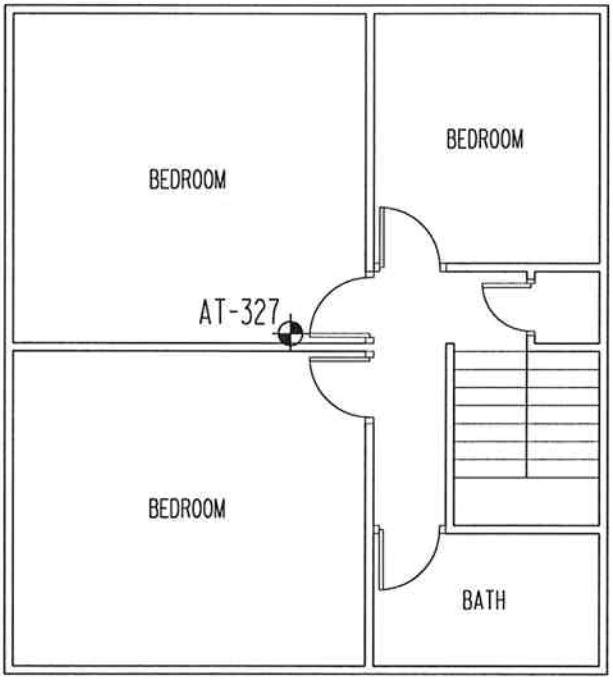
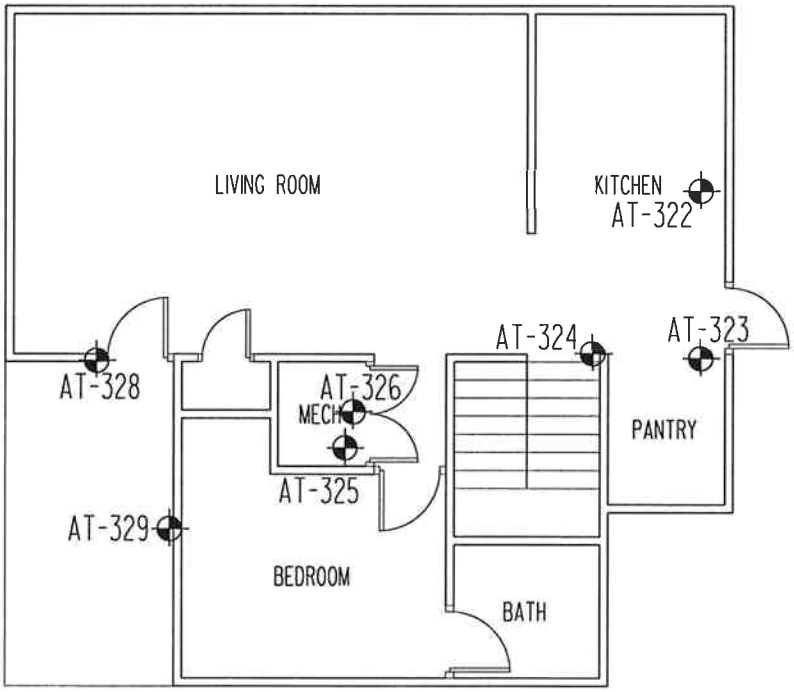
FIG. 32



SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 2000 PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 33

PROJECT NO: 2011.2612.04

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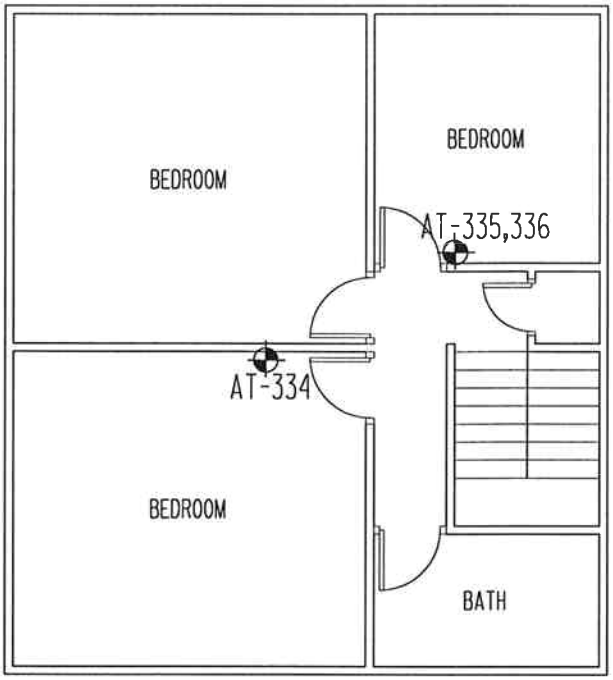

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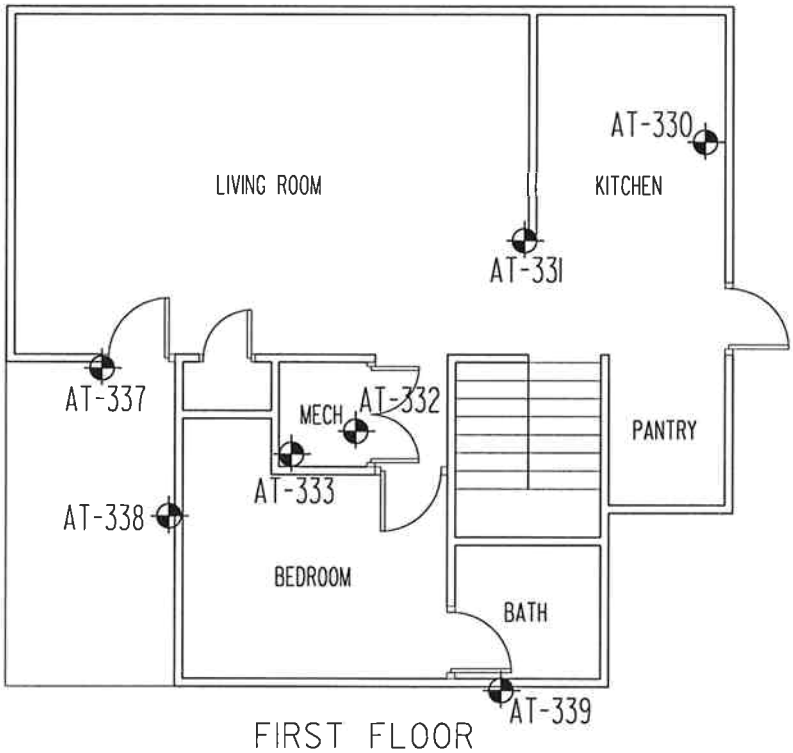

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 210A PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 34

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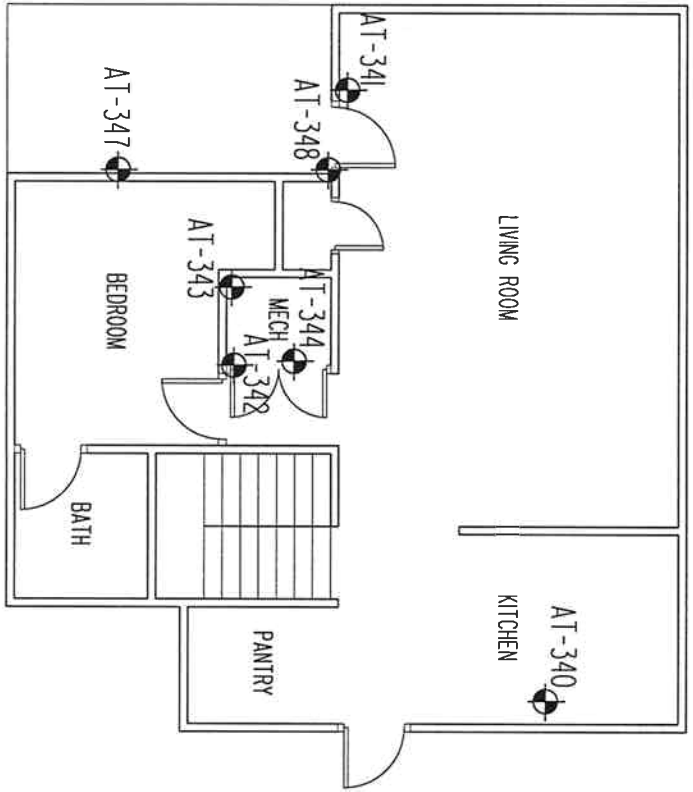

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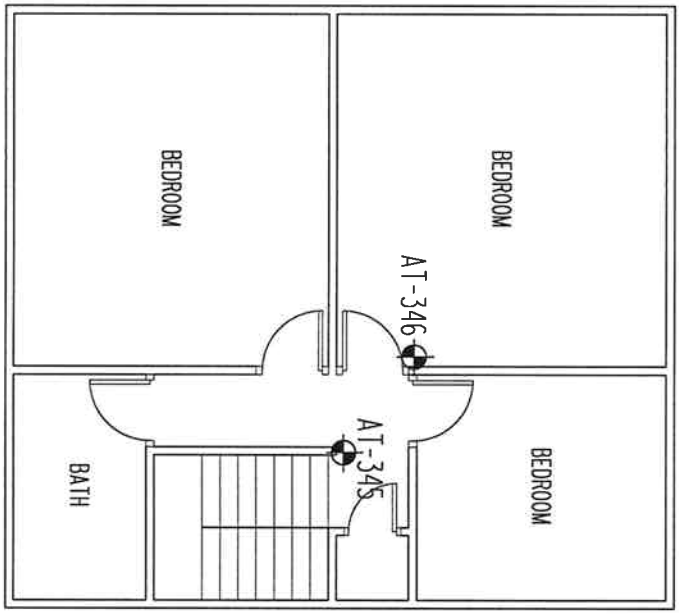

SECOND FLOOR

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 230B PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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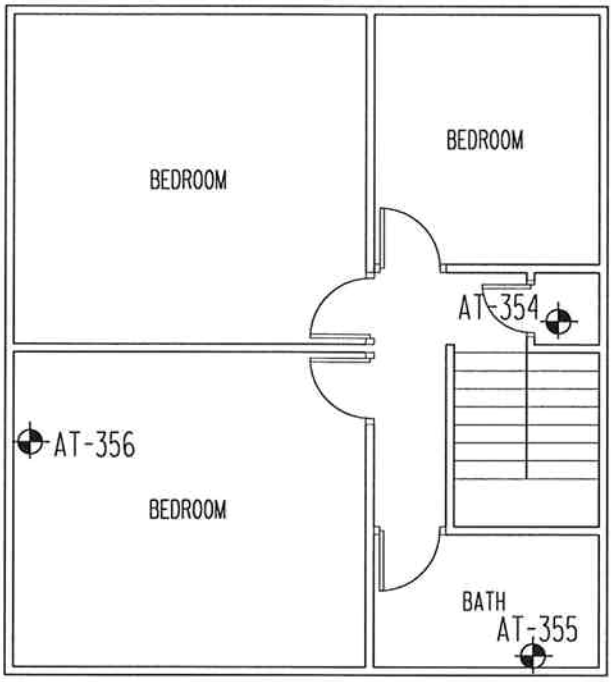
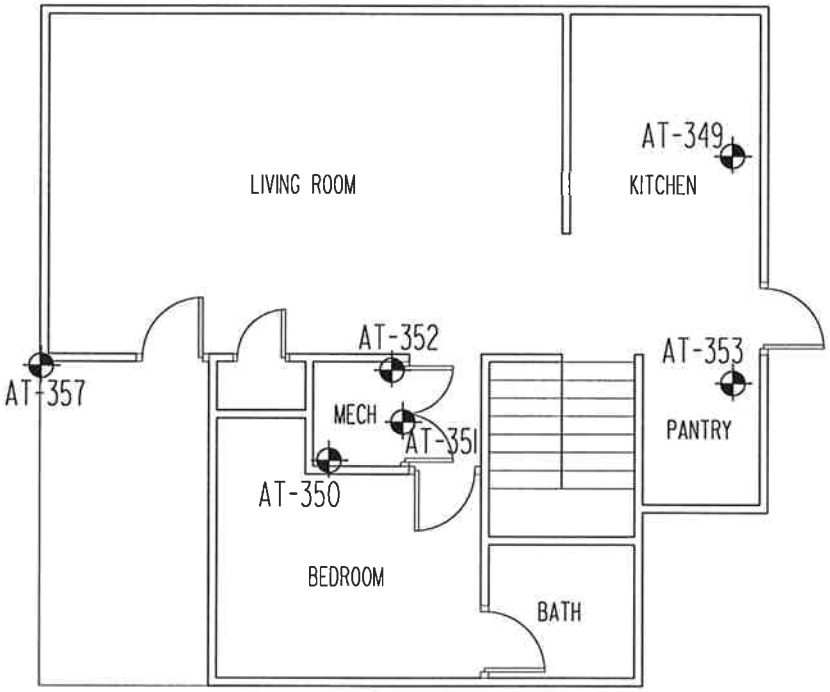
FIG. 35



SECOND FLOOR



FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 235A PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 36

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SECOND FLOOR

FIRST FLOOR

LEGEND

SAMPLE LOCATION

TITLE: ASBESTOS SAMPLING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT - 225B PAULDOE STREET
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 37

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SCALE: NTS

DATE: 2-13-12

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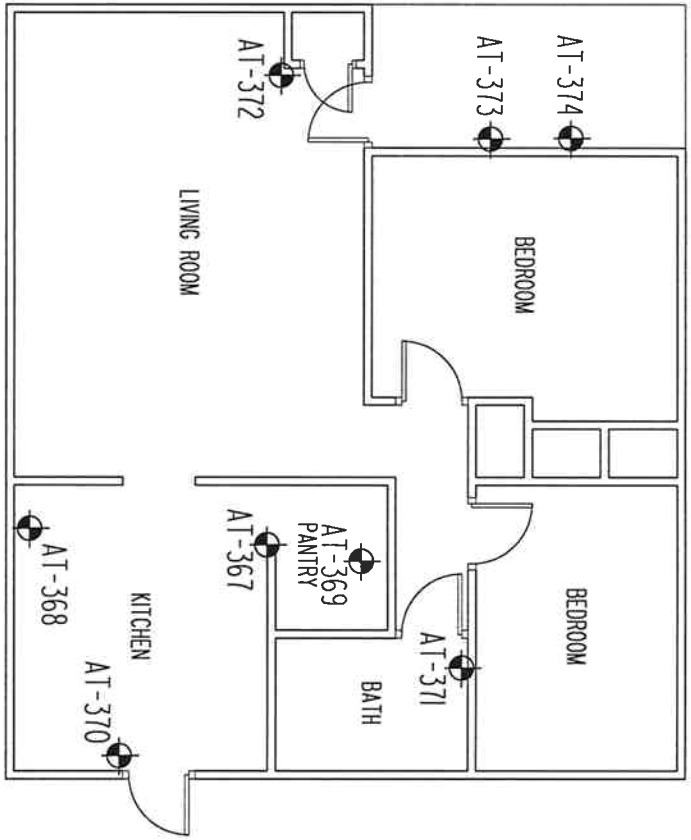

LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 235A PAULDOE COURT ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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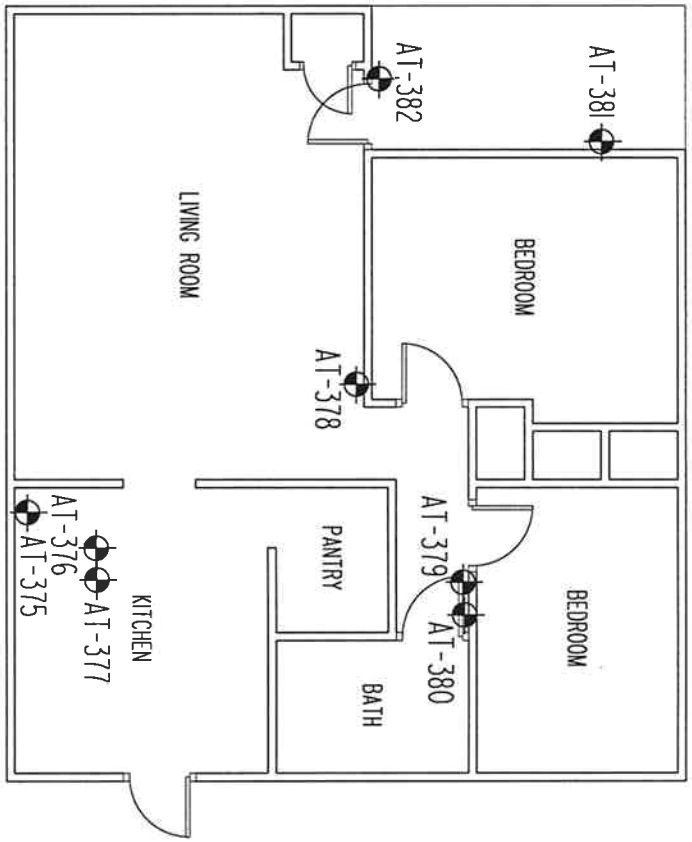
FIG. 38



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 230A PAULDOE COURT ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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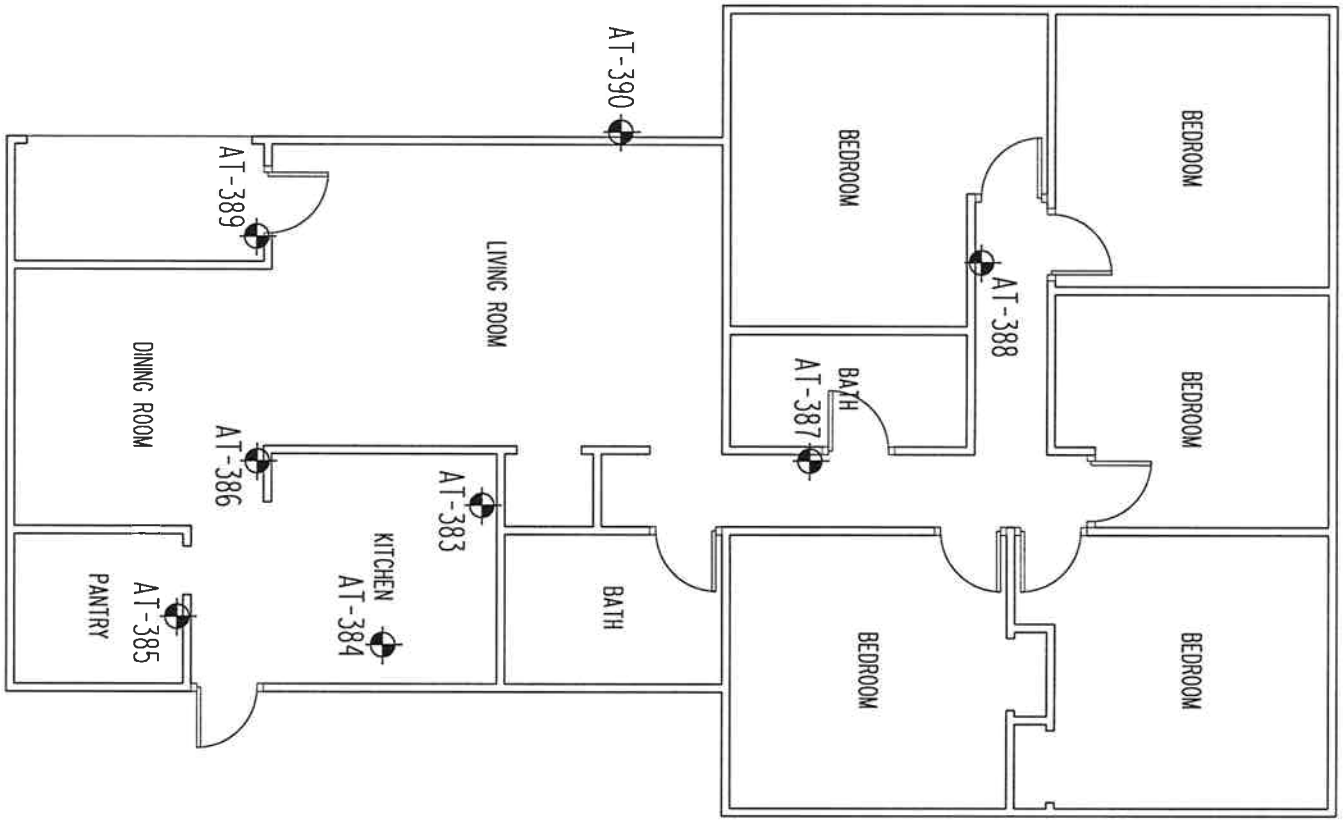
FIG. 39



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 210 PAULDOE COURT ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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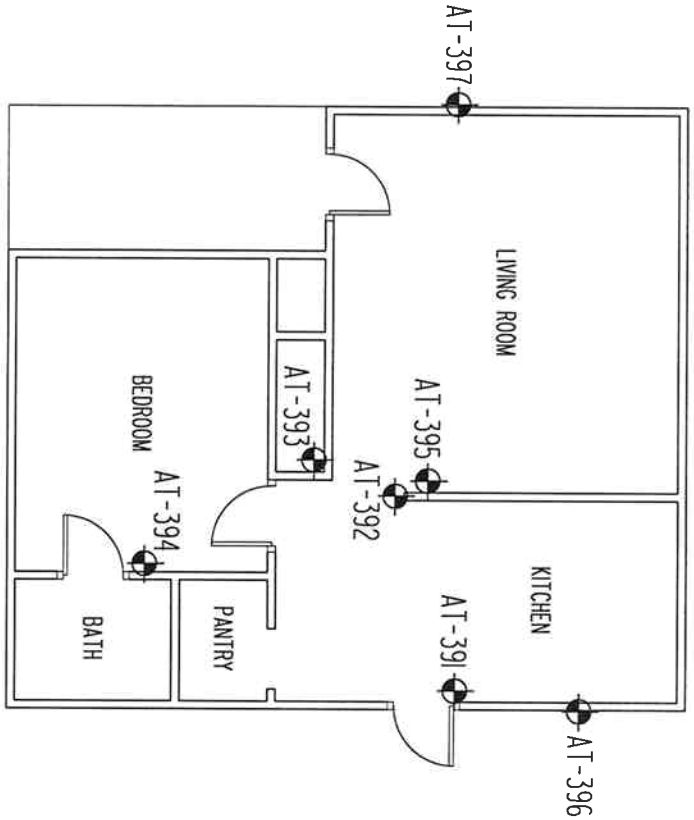
FIG. 40



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 315A HAWTHORNE AVENUE ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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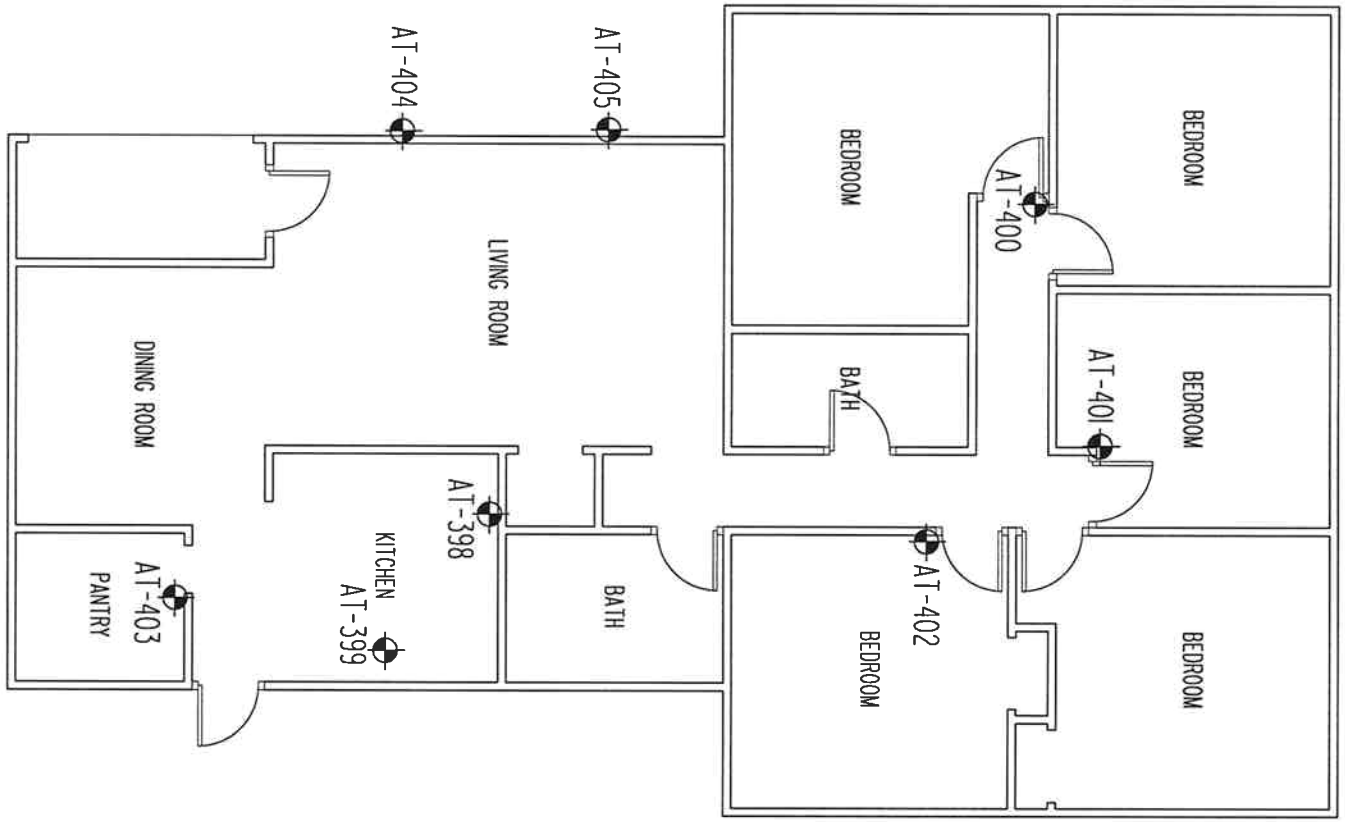
FIG. 41



LEGEND

SAMPLE LOCATION

SCALE: NTS	DATE: 2-13-12	PROJECT NO: 2011.2612.04	TITLE: ASBESTOS SAMPLING LOCATION PLAN JACK R. WELLS REDEVELOPMENT - 115 PAULDOE STREET ATHENS, ATHENS-CLARKE COUNTY, GEORGIA
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FIG. 42

APPENDIX A – PHOTOGRAPHIC DOCUMENTATION

Photo # 1.: View looking at Building 2 located at 200 Pauldoe Street.

Photo # 2.: View of white square sheet flooring in bathroom and vinyl floor tile in the hallway of 420 Pauldoe Street.

Photo # 3.: View looking at thermal system insulation on water heater line.

Photo # 4: View looking at 12”x12” blue/gray vinyl floor tile.

Photo # 5: View looking at exterior window caulking associated with Building 17 located at 550 Pauldoe Street.

Photo #6: View looking at 12”x12” tan rock pattern vinyl floor tile on the 2nd floor hallway of Building 39 unit A.

Photo # 7: View looking at black cove base molding, 9”x9” vinyl floor tile, and drywall system materials.

Photo #8: View looking at I-beams associated with Building 15 located at 530 Pauldoe Street.

APPENDIX B – CERTIFICATIONS

The Environmental Institute

Andy Armstrong

Social Security Number - XXX-XX-[redacted]

United Consulting - 625 Holcomb Bridge Road - Norcross, Georgia 30071

Has completed coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

October 21, 2011
Course Date

12889
Certificate Number

October 21, 2011
Examination Date

October 20, 2012
Expiration Date

David W. Hogue - Principal Instructor / Training Manager

Rachel G. McCain - Exam Administrator

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point - Approval #11-577)
(American Council for Accredited Certification - Re-certification Credit Registration #10072802)
(Florida Provider Registration Number 0001342 - Course #0002805)
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United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102082-0

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is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2011-10-01 through 2012-09-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology

National Voluntary
Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Analytical Environmental Services, Inc.
3785 Presidential Parkway
Atlanta, GA 30340
Mr. Mehmet Yildirim
Phone: 770-457-8177 Fax: 770-457-8188
E-Mail: my@aesatlanta.com
URL: http://www.aesatlanta.com

BULK ASBESTOS FIBER ANALYSIS (PLM) **NVLAP LAB CODE 102082-0**

NVLAP Code	*Designation / Description*
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2011-10-01 through 2012-09-30
Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

APPENDIX C – PREVIOUS ASBESTOS REPORTS (ATEC 1994 AND UNITED CONSULTING 2011)

ATEC Associates, Inc.
1300 Williams Drive, Suite A
Marietta, Georgia 30066-6299
(404) 427-9456, FAX (404) 427-1907

July 18, 1994

Mr. J. Richard Parker, II
Executive Director
Athens Housing Authority
259 Waddell Street
Athens, Georgia 30603-1469

Re: Asbestos Bulk Survey
Athens Housing Authority
Facilities GA3-3, 3-5, 3-6, 3-7, 3-8, 3-9, and 3-10
Athens, Georgia
ATEC Project No. 32-09-94-00021

Dear Mr. Parker:

ATEC Associates, Inc. (ATEC) has completed an asbestos survey at the above referenced properties. Authorization for this project was provided on January 6, 1994, by Mr. J. Richard Parker, II.

This report provides the location and analytical results of bulk material samples collected and summarizes observations made during our visual survey. Based upon analytic data, the Athens Housing Authority facilities do contain asbestos-containing building materials.

All data generated as a result of this site assessment will remain confidential and will not be released to or viewed by any unauthorized person(s) without your prior consent. ATEC will not, without your permission, publish or advertise, in any way, the fact that we were contracted to provide asbestos consulting services to you on this project.

We appreciate the opportunity to be of service to you on this project. If you should have any questions about this report or our survey, please do not hesitate to contact us.

Sincerely,

American Testing and Engineering Corporation
dba ATEC Associates, Inc.

Dave Horton
Senior Industrial Hygiene Technician

Pat Webster
Manager, Industrial Hygiene
and Compliance Division

P:\SHARED\3209\9400021\00021.ABS

Transite window panels	Non Friable
Light fixture heat shield(s)	Non Friable

Project 3-6 Scattered Sites

Material	Classification
Beige streaked 9" x 9" vinyl floor tile/mastic	Non Friable
Beige mottled 9" x 9" vinyl floor tile/mastic	Non Friable
Beige 12" x 12" vinyl floor tile/mastic	Non Friable
Drywall/tape/joint compound complex	Non Friable
Door/window frame caulk	Non Friable
Transite window panels	Non Friable
Light fixture heat shield(s)	Non Friable

Project 3-7 J. R. WELLS

Material	Classification
Tan streaked 9" x 9" vinyl floor tile/mastic	Non Friable
Tan streaked 12" x 12" vinyl floor tile/mastic	Non Friable
Drywall/tape/joint compound complex	Non Friable
Door/window frame caulk	Non Friable
Pipe fitting insulation	Non Friable
Cream tile pattern linoleum	Non Friable

Project 3-8 NELLIE B

Material	Classification
Tan streaked 12" x 12" vinyl floor tile/mastic	Non Friable
Drywall/tape/joint compound	Non Friable
Door/window frame caulk	Non Friable
Soundproofing mastic under sink(s)	Non Friable

Client: ATEC Associates, Inc.
1300 Williams Drive
Marietta, Ga. 30066
Lab Project #: 9673
Date Rec'd: 4/25/94
Date Analyzed: 5/3/94
Analyst: Mary Lynn Smith
Project ID: 32-09-94-00021 Athens Housing Authority

BULK SAMPLE ANALYSIS REPORT

NVLAP Certificate of Accreditation
Lab Accreditation #1265-07
EPA Interim Method of the Determination of Asbestos
in Bulk Insulation Samples

40 CFR 763 Appendix A

Lab Sample I.D.	Station I.D.	Color/ Description	======ASBESTOS % ====== CHRY	AMOS	CROC	AC/TR ANTH	Percent other fibrous/non-fibrous material Comments
84271	332	Project 3.7 - Unit 160A Vine - VFT 9X9 Tan, Streaked	15				Filler/Binder 85
84272	333	Project 3.7 - Unit 160A Vine - Mastic Beneath ATH-332, Black, Dry	20				Filler/Binder 80
84273	334	Project 3.7 - Unit 160A Covebase Mastic, Brown, Brittle					Filler/Binder 100
84274	335	Project 3.7 - Unit 160A Drywall/Tape/Joint Compound Complex - White	3				Cellulose 57 Filler/Binder 40
84275	336	Project 3.7 - Unit 160A Window Frame Caulk - Gray	5				Filler/Binder 95
84278	339	Project 3.7 - Unit 165A Drywall/Tape/Joint Compound Complex - White	<1				Cellulose 30 Filler/Binder 70
84279	340	Project 3.7 - Unit 165A Covebase Mastic, Brown, Brittle					Filler/Binder 100
84283	344	Project 3.7 - Unit 200A Pauldoe - Terrazzo Floor Coating - White					Filler/Binder 100
84284	345	Project 3.7 - Unit 110 Pauldoe - Drywall/Tape/ Joint Compound Complex	3				Cellulose 35 Filler/Binder 62
84286	347	Project 3.7 - Unit 115 Pauldoe - Covebase Mastic Brown, Brittle					Filler/Binder 100

CHRY = Chrysotile
AMOS = Amosite
CROC = Crocidolite
AC/TR = Actinolite/Tremolite
ANTH = Anthophyllite
No Entry = None Detected

Samples were not homogenized
Laboratory is not responsible for sampling technique
Test report relates only to the samples submitted

This report cannot be used to claim endorsement by NVLAP or any agency of the U.S. Government

Analyst: MLSmith

Quality Control Analyst: Eric Martin

Client: ATEC Associates, Inc.
1300 Williams Drive
Marietta, Ga. 30066
Lab Project #: 9673
Date Rec'd: 4/25/94
Date Analyzed: 5/2/94
Analyst: Mary Lynn Smith
Project ID: 32-09-94-00021 Athens Housing Authority

BULK SAMPLE ANALYSIS REPORT

NVLAP Certificate of Accreditation
Lab Accreditation #1265-07
EPA Interim Method of the Determination of Asbestos
in Bulk Insulation Samples

40 CFR 763 Appendix A

Lab Sample I.D.	Station I.D.	Color/ Description	ASBESTOS % CHRY	AMOS	CROC	AC/TR ANTH	Percent other fibrous/non-fibrous material Comments
84289	350	Project 3.7 - Unit 225A Pauldoe - Drywall/Tape/ Joint Compound Complex	3				Cellulose 40 Filler/Binder 57
84290	351	Project 3.7 - Unit 225A Pauldoe Bathroom - Linoleum - 6" Tile					Glass Fibers 10 Cellulose 20 Filler/Binder 70
84291	352	Project 3.7 - Unit 215A Pauldoe - VFT 12X12 - Tan Streaked	10				Filler/Binder 90
84292	353	Project 3.7 - Unit 215A Pauldoe - Mastic Beneath ATH-352- Black, Dry	10				Filler/Binder 90
84293	354	Project 3.7 - Unit 215A Pauldoe Bathroom - Linoleum, Tan, Streaked					Cellulose 5 Filler/Binder 93 Synthetic Fibers 2
84294	355	Project 3.7 - Unit 598A Pauldoe - Window Frame Caulk, Gray	5				Filler/Binder 95
84295	356	Project 3.7 - Unit 598A Pauldoe Bathroom Linoleum, 3/4" Tile					Glass Fibers 10 Cellulose 20 Filler/Binder 70
84296	357	Project 3.7 - Unit 598A Pauldoe - Pipe Fitting Insulation - Gray	7	3			Glass Fibers 30 Filler/Binder 60
84297	358	Project 3.7 - Day Care Ctr. - Linoleum 5" Tile Pattern, Cream	20				Filler/Binder 80
84298	359	Project 3.7 - Day Care Ctr. - Linoleum 5" Tile Pattern, Brick	20				Filler/Binder 80

CHRY = Chrysotile
AMOS = Amosite
CROC = Crocidolite
AC/TR = Actinolite/Tremolite
ANTH = Anthophyllite
No Entry = None Detected

Samples were not homogenized
Laboratory is not responsible for sampling technique
Test report relates only to the samples submitted

This report cannot be used to claim endorsement by NVLAP or any agency of the U.S. Government

Analyst: MLSmith

Quality Control Analyst: Eric Martin

Client: ATEC Associates, Inc.
1300 Williams Drive
Marietta, Ga. 30066
Lab Project #: 9673
Date Rec'd: 4/25/94
Date Analyzed: 5/4/94
Analyst: Mary Lynn Smith
Project ID: 32-09-94-00021 Athens Housing Authority

BULK SAMPLE ANALYSIS REPORT

NVLAP Certificate of Accreditation
Lab Accreditation #1265-07
EPA Interim Method of the Determination of Asbestos
in Bulk Insulation Samples

40 CFR 763 Appendix A

Lab Sample I.D.	Station I.D.	Color/ Description	ASBESTOS % CHRY	AMOS	CROC	AC/TR ANTH	Percent other fibrous/non-fibrous material Comments
84299	360	Project 3.7 - Community Ctr - VFT 12X12 - Tan Mottled					Filler/Binder 100
84300	361	Project 3.7 - Community Ctr - Mastic Beneath ATH-360 - Black, Sticky	15				Cellulose 10 Filler/Binder 75
84301	362	Project 3.7 - Community Ctr - Covebase Mastic Brown, Brittle					Filler/Binder 100
84302	363	Project 3.7 - Community Ctr - Fibrous Roof/ Ceiling Panels - White					Cellulose 90 Filler/Binder 10
84303	364	Project 3.7 - Community Ctr - Kitchen Sink Sound Proofing - Black					Polyethylene 5 Filler/Binder 95
84304	365	Project 3.7 - Community Ctr - Pipe Fitting Insul. Gray	3	2			Glass Fibers 45 Filler/Binder 50
84305	366	Project 3.7 - Unit 560D Pauldoe - Covebase Mastic Brown, Brittle					Filler/Binder 100
84306	367	Project 3.7 - Unit 560C Pauldoe - Drywall/Tape/ Joint Compound Complex					Cellulose 60 Filler/Binder 40
84307	368	Project 3.7 - Unit 560C Pauldoe - Pipe Fitting Insul. - Gray	2	3			Glass Fibers 45 Filler/Binder 50
84308	369	Project 3.7 - Unit 565B Pauldoe - Linoleum/Tan Streaked					Synthetic Fibers 5 Filler/Binder 95

CHRY = Chrysotile
AMOS = Amosite
CROC = Crocidolite
AC/TR = Actinolite/Tremolite
ANTH = Anthophyllite
No Entry = None Detected

Samples were not homogenized
Laboratory is not responsible for sampling technique
Test report relates only to the samples submitted

This report cannot be used to claim endorsement by NVLAP or any agency of the U.S. Government

Analyst: MLSmith

Quality Control Analyst: Eric Martin

REPORT

Limited Asbestos Survey
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens-Clarke County
Athens, Georgia

Project Number
2011.2612.01

Report Date:
October 13, 2011
Site Visit:
September 27, 2011

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October 13, 2011

Columbia Residential, LLC.
1718 Peachtree Street
Suite 684
Atlanta, GA 30309
Attn: Ms. Clara Trejos-Comora

Via e-mail: ***ctrejos@columbiares.com***

RE: Report of Limited Asbestos Survey
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens, Athens-Clarke County, Georgia
Project No. 2011.2612.01

Dear Ms. Trejos-Comora:

United Consulting has completed the Limited Asbestos Survey on the above referenced Project Site. These activities were performed by an accredited asbestos inspector in substantial conformance with industry standards. We appreciate the opportunity to assist you with this project and look forward to assisting you with future projects. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

UNITED CONSULTING

Andrew J. Armstrong

Andrew J. Armstrong
Project Environmental Specialist

Timothy J. Beck, P.G.
Executive Vice President

AJA/TJB/tl

http://ucblade10/sites/Geotechenv/7329/2011.2612.01/Environmental Documents/2011.2612.01.asb.doc

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APPENDICES

Appendix A Photographic Documentation
Appendix B Certifications
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Appendix D Asbestos Notification Requirements for Demolition, Renovation or Abatement Projects

EXECUTIVE SUMMARY[1]

United Consulting has completed the Limited Asbestos Survey on three apartment units and community center located at the **Jack R. Wells** complex referenced by the street addresses of 160 Pauldoe Circle, and 215, 435, and 570 Pauldoe Street in Athens, Athens-Clarke County, Georgia (hereinafter referred to in this report as the Project Site). The results are briefly summarized below. The text of the report should be reviewed for a discussion of the following items:

1. Bulk samples of typical suspect asbestos-containing materials such as vinyl floor tile and associated mastic, drywall system materials, thermal system insulation (TSI), caulking, and other common building materials were collected and submitted to a laboratory for testing using Polarized Light Microscopy (PLM). Destructive sampling techniques were not performed at the Project Site as the apartment complex is still occupied. Therefore, materials located behind walls, within pipe chases, behind mirrors, hard panels located over and under windows and above doors, fire doors, vibration collars, or materials in other inaccessible areas were not sampled.

2. **Regulated concentrations of asbestos were identified in bulk samples collected from the Project Site.** Asbestos containing materials identified at the Project Site included: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics.

3. This Limited Asbestos Survey has been conducted to evaluate the Project Site for the presence of asbestos containing materials using non-destructive techniques. Additional interior and exterior sampling using destructive sampling would be necessary prior to demolition/renovation activities that may commence at the Project Site.

4. The National Emissions Standard for Hazardous Air Pollutants (NESHAP) requires the removal of asbestos-containing materials prior to activities, which would disturb them. United Consulting recommends that the asbestos-containing materials be removed, prior to demolition by a qualified asbestos abatement contractor, using State of Georgia accredited personnel, in accordance with applicable federal, state and local regulations governing the removal of asbestos-containing material.

5. A Ten-Day Notification must be forwarded to the Georgia Department of Natural Resources - Environmental Protection Division, by the building owner or demolition/renovation contractor, prior to the start of any building demolition/renovation activities.

1 This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

INTRODUCTION

United Consulting was retained by **Columbia Residential, LLC** to perform the Limited Asbestos Survey on the Project Site. The scope of this assessment was detailed in United Consulting's proposal dated August 30, 2011. The purpose of this survey was to collect and test bulk samples of suspect asbestos-containing materials (ACM) that may be present in the structures.

The location of the Project Site is shown on Figure 1. Photographs of the Project Site structures are included in Appendix A.

The sampling activities were performed during our site visit, which took place on September 27, 2011. The sampling was conducted by Mr. Andrew J. Armstrong and Mr. Seth H. Hobson of United Consulting. Mr. Armstrong and Mr. Hobson are accredited as Asbestos Inspectors in accordance with the Asbestos Hazard Emergency Response Act (AHERA), Inspector Certificate Numbers 12242 and 12192, respectively. Copies of their certifications and those of the laboratory utilized are included in Appendix B.

SCOPE

In performing the assessment, United Consulting's representatives:

1. Visually examined the accessible areas of three units and community center (common areas) to identify suspect asbestos-containing materials which could be impacted by the planned demolition activities;

2. Physically examined suspect materials to evaluate whether the materials were friable or non-friable (a friable material is any material that, when dry, may be crumbled, pulverized or reduced to a powder using hand pressure);

3. Described the suspect material and noted the area where the material was located;

4. Assessed the condition of the suspect materials to be sampled as well as their potential for impact during the planned demolition;

5. Collected 73 bulk samples of suspect materials for testing;

6. Tested bulk samples obtained for detectable concentrations of asbestos using PLM and dispersion oil staining; and

7. Prepared this report to document the sampling activities and results of the tests performed.

DESCRIPTION OF FACILITIES

At the time of the site visit and according to an undated building layout plan (Figure 2), the Project Site contains 46 structures. The structures are located along Hawthorne Avenue, Pauldoe Court, Pauldoe Street, and Pauldoe Circle and labeled as Building numbers 1 through 46 on the building layout plan. There are 13 single story structures, 14 split level structures, and 18 two-story structures located on approximately 42-acres of land. The brick-sided single-story structures contain either five or six bedrooms each. The brick and metal panel sided split level structure contain one, two, or three bedrooms each. The brick and metal panel sided two-story structures contain three or four bedrooms each. The brick and vinyl sided community center is located at 570 Pauldoe Street. Signage within the community center indicated the Project Site structures were constructed in 1967. The apartment structures have a gable roofing system composed of multiple layers of asphalt shingles and felt paper. The community center has a flat roofing system. The Project Site structures are reportedly constructed on concrete slabs.

However, for the purposes of this survey, the bulk sampling was limited to three (160D, 215B, and 435A) units and the community center (common areas). A further description of the units and community center is provided below.

Unit 160D: Located on the east end of Building 9, which consist of a split level structure. The interior consist of two bedrooms, kitchen, bathroom, living room, and closets and is about 900 square feet in size. The interior walls and ceilings are finished with drywall system materials. The floors are finished with 9”x9” and 12”x12” vinyl floor tile, and ceramic tile.

Unit 215B: Located on the south end of Building 41, which consist of a two-story structure. The interior consist of four bedrooms, two bathrooms, kitchen, living room, and closets and is about 1,700 square feet in size. The interior walls and ceilings are finished with drywall system materials. The floors are finished with 12”x12” vinyl floor tile. Remnant sheeting flooring was observed in the upstairs bathroom.

Unit 435A: Located on the south end of Building 29, which consist of a two-story structure. The interior consist of four bedrooms, two bathrooms, kitchen, living room, and closets and is about 1,700 square feet in size. The interior walls and ceilings are finished with drywall system materials. The floors are finished with 12”x12” vinyl floor tile and adhesive tiles.

Community Center: Located on the southwestern portion of the Project Site and labeled as Building 19, which consist of a single-story structure. The interior consist of two bathrooms, computer room, two conference rooms, kitchenette, storage room, and closets and is about 3,050 feet in size. The interior walls are finished with drywall system materials, ceramic tile, and wood paneling. The interior ceilings are finished with fiberboards. The floors are finished with a variety of 12”x12” vinyl floor tile.

BULK SAMPLE COLLECTION

Overview

Bulk sampling was performed in substantial conformance with the United States Environmental Protection Agency's (EPA's), "Guidance for Controlling Asbestos-Containing Materials in Buildings" (EPA 560/5-85-024, 1985).

Sample Location Selection

Samples were collected in random locations throughout the Project Site buildings. United Consulting typically collected samples from areas that were either inconspicuous and/or could easily be repaired during renovations. This survey was being conducted to evaluate the property for the presence of asbestos and to evaluate potential costs associated with asbestos abatement prior to site renovation. Additional testing may be required to completely delineate the Project Site.

Bulk samples were collected from typical suspect materials such as drywall, vinyl floor tile and mastics, linoleum flooring, textured ceiling materials, TSI, and other suspect materials. Bulk samples were not collected of non-suspect materials such as carpets, drapes, wood, and fiberglass insulation or ceramic tiles. Destructive sampling techniques were not performed at the Project Site. Therefore, materials located behind walls, within pipe chases, behind mirrors, hard panels located over and under windows and over doors, fire doors, vibration collars, or any materials in any other inaccessible areas were not sampled.

Procedure

Samples were collected by wetting the material to be sampled, by extracting a representative section of the suspect material and by placing the material in a sample container. Each sample was assigned a unique sample number and delivered to an independent laboratory (Analytical Environmental Services, Inc.) for analysis. Chain of Custody was documented and retained on-file.

BULK SAMPLE ANALYSIS

Procedure

The bulk samples were tested for detectable concentrations of asbestos (greater than one percent asbestos) utilizing Polarized PLM and dispersion staining techniques. The testing method used was the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82020, as amended). Bulk sample testing was performed by Analytical Environmental Services, Inc., a successful participant in the National Voluntary Laboratory Accreditation Program (NVLAP), certificate number 102082-0.

Asbestos identification was achieved by examining the morphology and optical properties of the sampled material. Optical properties include the color under dispersion staining, birefringence,

extinction characteristics, and Sign of Elongation. Quantification was obtained by visual estimation. The PLM method may be used for the analysis of samples containing from 0 to 100 percent asbestos. The lower limit of detection is less than 1 percent and the upper detection limit is 100 percent. Results are reported as percent of asbestos by type (e.g. Amosite, Chrysotile, Crocidolite, etc.). Additional information such as other fibrous and non-fibrous components is also reported if noted in the sample.

BULK SAMPLE RESULTS

Overview

United Consulting collected 73 bulk samples of suspect asbestos-containing materials from the accessible interior and exterior areas of the Project Site buildings as defined in the Sample Location Selection section above. The assessments of results discussed below have been compiled by homogenous area and material type (e.g., linoleum, drywall, etc.). Photocopies of the laboratory results are included in Appendix B, and a complete list of all the bulk samples collected is provided in Table 1. Photographs of some of the materials sampled are shown in Appendix A. The materials identified as containing asbestos are described below. Sample locations are shown on Figures 3-6.

Identified Asbestos Containing Materials

- Drywall System Materials (including mud) from Units 435A, 160D, 215B, and Community Center
- TSI from units 435A, 160D, 215B, and Community Center
- Vinyl Floor Tile (VFT) / floor mastic from units 435A, Community Center
- Window caulking from units 435A, 215B, and Community Center
- Door caulking from units 435A and 215B
- Sink Sound Proofing from unit 160D

TABLE 1: ASBESTOS BULK SAMPLES

SAMPLE NUMBER	CONDITION, FRIABILITY	LOCATION	MATERIAL	RESULTS
Unit 435 A				
AT-1	Good / Friable	Kitchen Sink	Black Sound Proofing	ND
AT-2	Good / Friable	Kitchen	DWSM	ND
AT-3	**Good / Friable**	**Kitchen Storage**	**DM**	**2% CH**
AT-4	Good / Non-Friable	Kitchen Storage	Black Cove Base	ND
AT-5	Good / Non-Friable	Living Room	Tan 12”x12” VFT	ND
AT-6	Good / Non-Friable	Living Room Closet	TSI Tape (run)	ND
AT-7	**Fair / Friable**	**Living Room Closet**	**TSI (hard elbow)**	**2% CH 2% AM**

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SAMPLE NUMBER	CONDITION, FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-8	**Good / Friable**	**Living Room**	**Cove Base + Drywall Tape and DM**	**2% CH**
AT-9	**Good / Friable**	**Bedroom**	**Cove Base with DM**	**2% CH - DWM**
AT-10	**Fair / Friable**	**Upstairs Closet**	**Dark Brown 12”x12” VFT**	**10% CH**
AT-11	Good / Non-Friable	Upstairs Closet	White Adhesive Tile	ND
AT-12	Good / Friable	Upstairs Bedroom	DWSM	ND
AT-13	Fair / Non-Friable	Upstairs Bathroom	Remnant Sheet Flooring	ND
AT-14	**Fair / Friable**	**Upstairs Bedroom**	**DWSM**	**2% CH**
AT-15	**Fair / Non-Friable**	**Exterior Door**	**Brown Caulking**	**3% CH**
AT-16	**Fair / Non-Friable**	**Exterior Window**	**White Caulking**	**5% CH**
AT-17	Good / Non-Friable	Roof	Black Felt Paper	ND
AT-18	Fair / Friable	Roof	White Asphalt Shingle	ND
Unit 160D				
AT-19	**Good / Friable**	**Kitchen Sink**	**White Sound Proofing**	**3% CH**
AT-20	Good / Non-Friable	Kitchen Storage	Brown 9”x9” VFT	ND
AT-21	Good / Non-Friable	Kitchen Storage	Tan 9”x9” VFT	ND
AT-22	Good / Non-Friable	Kitchen	Brown 12”x12” VFT	ND
AT-23	**Good / Friable**	**Hallway**	**DM**	**2% CH**
AT-24	**Good / Friable**	**Bedroom**	**DM**	**2% CH**
AT-25	**Good / Friable**	**Bedroom**	**DM**	**2% CH**
AT-26	**Fair / Friable**	**Living Room Closet**	**TSI (hard elbow)**	**2% CH 2% AM**
AT-27	Good / Non-Friable	Living Room Closet	TSI Tape (run)	ND
AT-28	**Good / Non-Friable**	**Living Room Closest**	**TSI Tape (run)**	**2% CH 2% AM**
AT-29	Good / Non-Friable	Living Room	Black Cove Base	ND
AT-30	Good / Non-Friable	Bathroom	Black Cove Base	ND
AT-31	Fair /Non-Friable	Exterior Window	Grey Caulking	ND
AT-32	Fair / Non- Friable	Exterior Window	Grey Caulking	ND
AT-33	Fair / Non-Friable	Exterior Door	Grey Caulking	ND
AT-34	Good / Non-Friable	Roof	Black Felt Paper	ND
AT-35	Fair/ Friable	Roof	Green/White Asphalt Shingle	ND
AT-36	Fair / Friable	Roof	White Asphalt Shingle	ND
Unit 215B				
AT-37	Good / Friable	Kitchen Sink	White Sound Proofing	ND
AT-38	Good / Friable	Kitchen	Brown 12”x12” striped VFT	ND
AT-39	Good / Friable	Kitchen Storage	DM	ND
AT-40	**Good / Friable**	**Hallway**	**DM**	**2% CH**
AT-41	**Good / Friable**	**Living Room Closet**	**TSI (hard elbow)**	**2% CH 2% AM**
AT-42	Good / Non-Friable	Living Room Closet	TSI Tape (run)	ND

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SAMPLE NUMBER	CONDITION, FRIABILITY	LOCATION	MATERIAL	RESULTS
AT-43	**Fair / Non-Friable**	**Living Room Closet**	**TSI Tape and TSI (elbow)**	**2% CH 2% AM**
AT-44	Fair / Friable	Bathroom	Brown 12”x12” VFT	ND
AT-45	Fair / Friable	Bathroom	DM	ND
AT-46	Good / Friable	Living Room	DWSMs	ND
AT-47	Good /Non-Friable	Bedroom	Black Cove Base	ND
AT-48	Good /Non-Friable	Bedroom	Black Cove Base	ND
AT-49	**Fair/ Non-Friable**	**Exterior Door**	**White Caulking**	**3% CH**
AT-50	**Good /Non-Friable**	**Exterior Window**	**White Caulking**	**3% CH**
AT-51	Good / Non-Friable	Roof	Black Felt Paper	ND
AT-52	Fair / Friable	Roof	Green Asphalt Shingle	ND
AT-53	Fair / Friable	Roof	White Asphalt Shingle	ND
AT-54	Good / Friable	Roof	Black Asphalt Shingle	ND
Community Center				
AT-55	**Good / Friable**	**Entry**	**Tan Dotted 12”x12” VFT**	**5% CH – black mastic**
AT-56	Good / Friable	Large Conference Room	Blue 12”x12” VFT	ND
AT-57	Good / Non-Friable	Hallway	White Cove Base	ND
AT-58	Good / Non-Friable	Conference Room	White Cove Base	ND
AT-59	Good /Non-Friable	Mechanical Room	TSI Tape (run)	ND
AT-60	**Fair /Friable**	**Mechanical Room**	**TSI (hard elbow)**	**2% CH 2% AM**
AT-61	Good / Non-Friable	Computer Room	Brown and White 12”x12” VFT	ND
AT-62	Fair / Friable	Storage / Computer Room	DM	ND
AT-63	Fair / Friable	Storage Room	DWSM	ND
AT-64	Fair / Friable	Storage Room	DM	ND
AT-65	**Fair / Friable**	**HVAC Closet / Hallway**	**DM**	**2% CH**
AT-66	Good / Friable	Kitchen Sink	Black Sound Proofing	ND
AT-67	Good / Friable	Kitchen Sink	Black Sound Proofing	ND
AT-68	Good / Friable	Entry	White 12”x12” VFT	ND
AT-69	**Fair / Friable**	**Mechanical Closet**	**DM**	**2% CH**
AT-70	**Good / Non-Friable**	**Exterior Window**	**Grey Caulking**	**5% CH**
AT-71	Good /Non-Friable	Exterior Window	White Caulking	ND
AT-72	Good / Non-Friable	Roof	Black Tar	ND
AT-73	Good / Non-Friable	Roof	Black Tar	ND

Bold = regulated asbestos containing materials
ND= Non-detect, CH=chrysotile, AM=Amosite
DWSM = Drywall System Materials, DWM = Drywall Mud, VFT=Vinyl Floor Tile, TSI=Thermal System Insulation

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ISO 9001:2008 Certified

Inaccessible Areas

The survey was limited to three apartment units and community center as discussed above. Pipe runs located above the ceiling and within the walls were not fully accessed. Destructive sampling was not conducted during this assessment.

DATA EVALUATION/ASSESSMENT

Regulated concentrations of asbestos were identified in bulk samples collected from the Project Site. Asbestos containing materials identified at the Project Site included: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics.

In the event that inaccessible, suspect ACM are encountered within previously inaccessible building areas (wall cavities, columns, etc.) at the time of renovation/demolition, United Consulting should be contacted and proper samples of the suspect materials should be collected and submitted for testing, prior to continuing renovation/demolition activities which could disturb these materials and potentially result in an asbestos fiber release.

The National Emissions Standard for Hazardous Air Pollutants (NESHAP) requires the removal of asbestos-containing materials prior to activities, which would disturb them. United Consulting recommends that the asbestos-containing materials be removed, prior to demolition by a qualified asbestos abatement contractor, using State of Georgia accredited personnel, in accordance with applicable federal, state and local regulations governing the removal of asbestos-containing material.

A properly prepared Ten Day Notification must be forwarded to the Georgia Department of Natural Resources - Environmental Protection Division, by the building owner or renovation contractor, prior to the start of any building demolition/renovation activities. A blank copy of the notification form is included in Appendix D for your use.

LIMITATIONS

The conclusions presented in this Limited Asbestos Survey are based on the laboratory results and condition of the materials identified. Asbestos concentrations will vary between sample locations, and in un-sampled locations. No other warranty or guarantee is expressed or implied.

Representative areas of the structures on the Project Site structures were sampled. ***Preparation of abatement design bid documents or scopes of work for abatement, may require additional sampling and definition of the extent of the asbestos materials.*** United Consulting shall not be held responsible for errors, miscalculations, assumptions, misinterpretations or other problems or liabilities arising from, or associated with, firms or individuals bidding on asbestos abatement work that rely solely, or in part, on this document.

This Limited Asbestos Survey report has been prepared on behalf of **Columbia Residential, LLC.** Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update the report for the new user.

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APPENDIX A – PHOTOGRAPHIC DOCUMENTATION

Photo # 1.: Typical view of two-story residential structures located on the Project Site along Pauldoe Street.

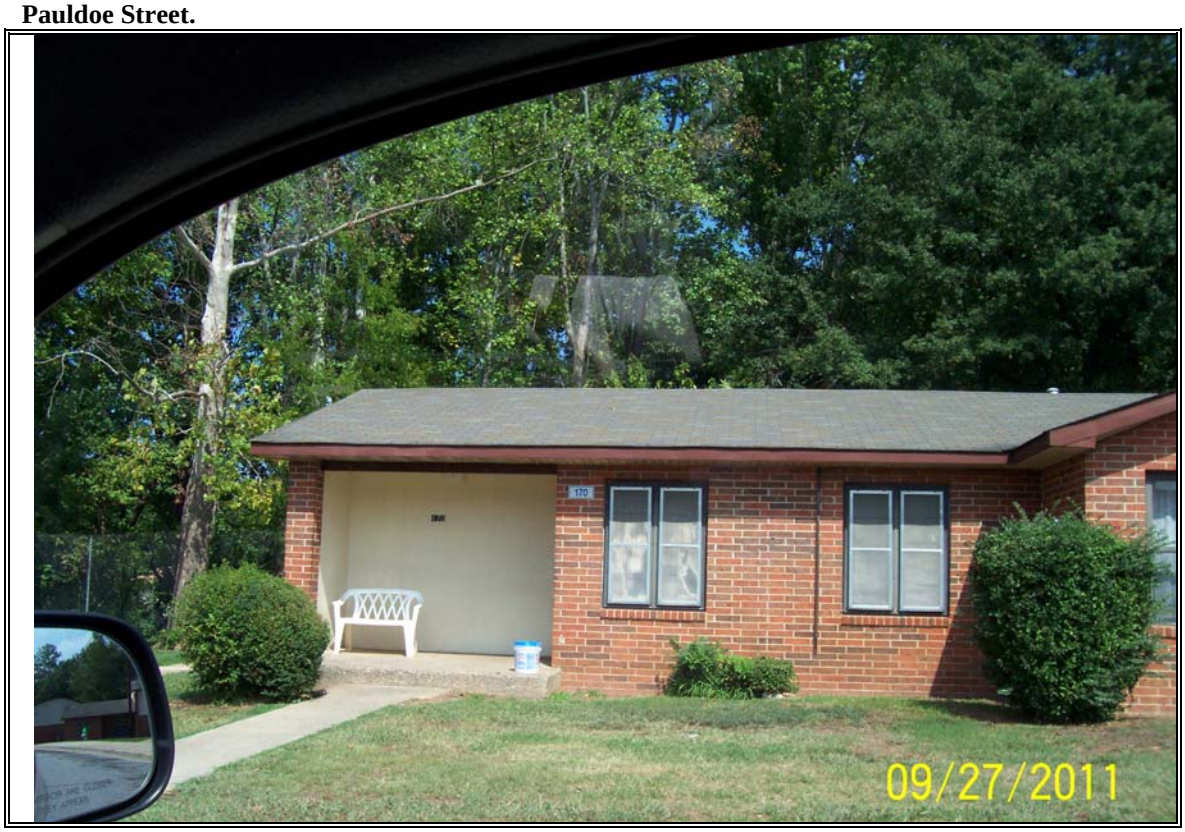

Photo # 2.: Typical view of single-story residential structure located on the Project Site along Pauldoe Circle.

Photo # 3.: View looking at ceramic tile in bathroom and vinyl floor tile in hallway within unit 160D on Pauldoe Circle.

Photo # 4: View looking at adhesive tile and regulated asbestos containing vinyl floor tile within unit 435A.

Photo # 5: View looking thermal system insulation and 9”x9” vinyl floor tile within living room closet of unit 160D.

Photo #6: View looking at drywall system materials within the Community Center.

APPENDIX B – CERTIFICATIONS

The Environmental Institute

Andy Armstrong

Social Security Number - XXX-XX-[redacted]
United Consulting - 625 Holcomb Bridge Road - Norcross, Georgia 30071

Has completed coursework and satisfactorily passed an examination that meets all criteria required for EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation

Asbestos in Buildings: Inspector Refresher

October 26, 2010
Course Date

12242
Certificate Number

October 26, 2010
Examination Date

October 25, 2011
Expiration Date

David W. Hogue - Principle Instructor / Training Manager

Rachel G. McCain - Exam Administrator

(Approved by the ABIH Certification Maintenance Committee for 1/2 CM point)
(American Council for Accredited Certification - Re-certification Credit Registration #10072802)
(Florida Provider Registration Number 0001342 - Course #0002805)
TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102082-0

Analytical Environmental Services, Inc.

Atlanta, GA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2010-10-01 through 2011-09-30

Effective dates

DEPARTMENT OF COMMERCE ★ UNITED STATES OF AMERICA ★

Sally S. Bruce

For the National Institute of Standards and Technology

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Analytical Environmental Services, Inc.
3785 Presidential Parkway
Atlanta, GA 30340
Mr. Mehmet Yildirim
Phone: 770-457-8177 Fax: 770-457-8188
E-Mail: my@aesatlanta.com
URL: http://www.aesatlanta.com

BULK ASBESTOS FIBER ANALYSIS (PLM) **NVLAP LAB CODE 102082-0**

NVLAP Code	*Designation / Description*
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2010-10-01 through 2011-09-30
Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

APPENDIX C – LABORATORY RESULTS

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-1 Layer: 1	1109L16-001A	Kitchen Sink - Sound Proofing	ND	ND	ND	ND	ND	ND	
AT-1 Layer: 2	1109L16-001A	Kitchen Sink - Sound Proofing	ND	ND	ND	ND	ND	ND	
AT-2 Layer: 1	1109L16-002A	Kitchen - DW	ND	ND	ND	ND	ND	ND	
AT-3 Layer: 1	1109L16-003A	Kitchen Storage - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-3 Layer: 2	1109L16-003A	Kitchen Storage - DW Mud	2	ND	ND	ND	ND	ND	
AT-4 Layer: 1	1109L16-004A	Kitchen Storage - Cove Base	ND	ND	ND	ND	ND	ND	
AT-4 Layer: 2	1109L16-004A	Kitchen Storage - Cove Base	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-4 Layer: 3	1109L16-004A	Kitchen Storage - Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-5 Layer: 1	1109L16-005A	Living Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-6 Layer: 1	1109L16-006A	Closet - TSI Tape (Run)	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-7 Layer: 1	1109L16-007A	Closet - TSI (Hard Elbow)	2	2	ND	ND	ND	ND	
AT-8 Layer: 1	1109L16-008A	Living Rm - Cove Base	2	ND	ND	ND	ND	ND	Paint included as binder
AT-8 Layer: 2	1109L16-008A	Living Rm - Cove Base	ND	ND	ND	ND	ND	ND	
AT-8 Layer: 3	1109L16-008A	Living Rm - Cove Base	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-8 Layer: 4	1109L16-008A	Living Rm - Cove Base	ND	ND	ND	ND	ND	ND	
AT-9 Layer: 1	1109L16-009A	Bedroom - Cove Base	ND	ND	ND	ND	ND	ND	
AT-9 Layer: 2	1109L16-009A	Bedroom - Cove Base	2	ND	ND	ND	ND	ND	Drywall Mud. Paint included as binder
AT-9 Layer: 3	1109L16-009A	Bedroom - Cove Base	ND	ND	ND	ND	ND	ND	
AT-10 Layer: 1	1109L16-010A	Upstairs Closet - Dk Brown VFT	10	ND	ND	ND	ND	ND	Floor Tile
AT-10 Layer: 2	1109L16-010A	Upstairs Closet - Dk Brown VFT	10	ND	ND	ND	ND	ND	Black Mastic
AT-11 Layer: 1	1109L16-011A	Upstairs Closet - White Adhesive	ND	ND	ND	ND	ND	ND	Floor Tile with glue; Latex included as resilient

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-12 Layer: 1	1109L16-012A	Bedroom - DW	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-12 Layer: 2	1109L16-012A	Bedroom - DW	ND	ND	ND	ND	ND	ND	
AT-12 Layer: 3	1109L16-012A	Bedroom - DW	ND	ND	ND	ND	ND	ND	
AT-13 Layer: 1	1109L16-013A	Bathroom - Sheet Flooring	ND	ND	ND	ND	ND	ND	Sheet Flooring with glue
AT-13 Layer: 2	1109L16-013A	Bathroom - Sheet Flooring	ND	ND	ND	ND	ND	ND	Wood
AT-14 Layer: 1	1109L16-014A	Bedroom - DW	2	ND	ND	ND	ND	ND	Paint included as binder
AT-14 Layer: 2	1109L16-014A	Bedroom - DW	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ND = None Detected

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Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-14 Layer: 3	1109L16-014A	Bedroom - DW	ND	ND	ND	ND	ND	ND	
AT-15 Layer: 1	1109L16-015A	Ext. Door Caulking	3	ND	ND	ND	ND	ND	Paint included as binder
AT-15 Layer: 2	1109L16-015A	Ext. Door Caulking	ND	ND	ND	ND	ND	ND	
AT-16 Layer: 1	1109L16-016A	Ext. Window Caulking	5	ND	ND	ND	ND	ND	
AT-17 Layer: 1	1109L16-017A	Roof - Felt Paper	ND	ND	ND	ND	ND	ND	
AT-18 Layer: 1	1109L16-018A	Roof - White Shingle	ND	ND	ND	ND	ND	ND	
AT-19 Layer: 1	1109L16-019A	Kitchen Sink - Sound Proofing	3	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

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Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-20 Layer: 1	1109L16-020A	Kitchen Storage - 9"x9" VFT	10	ND	ND	ND	ND	ND	Floor Tile
AT-21 Layer: 1	1109L16-021A	Kitchen Storage - 9"x9" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-22 Layer: 1	1109L16-022A	Kitchen - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-23 Layer: 1	1109L16-023A	Hallway - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-24 Layer: 1	1109L16-024A	Bedroom - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-24 Layer: 2	1109L16-024A	Bedroom - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-25 Layer: 1	1109L16-025A	Bedroom - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder

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For comments on the samples, see the individual analysis sheets.

ND = None Detected

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4-Oct-11

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Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-26 Layer: 1	1109L16-026A	Living Rm Closet - TSI (Hard Elbow)	2	2	ND	ND	ND	ND	
AT-27 Layer: 1	1109L16-027A	Living Rm Closet - TSI Tape (Run)	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-27 Layer: 2	1109L16-027A	Living Rm Closet - TSI Tape (Run)	ND	ND	ND	ND	ND	ND	
AT-28 Layer: 1	1109L16-028A	Living Rm Closet - TSI Tape (Run)	ND	ND	ND	ND	ND	ND	Wrap; Paint included as binder
AT-28 Layer: 2	1109L16-028A	Living Rm Closet - TSI Tape (Run)	2	2	ND	ND	ND	ND	Insulation
AT-29 Layer: 1	1109L16-029A	Living Rm - Black Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-30 Layer: 1	1109L16-030A	Bathroom - Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder

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For comments on the samples, see the individual analysis sheets.

ND = None Detected

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4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-31 Layer: 1	1109L16-031A	Ext. Window Caulking	ND	ND	ND	ND	ND	ND	Paint included as binder; Talc included as binder
AT-32 Layer: 1	1109L16-032A	Ext. Window Caulking	ND	ND	ND	ND	ND	ND	Paint included as binder; Talc included as binder
AT-33 Layer: 1	1109L16-033A	Ext. Door Caulking	ND	ND	ND	ND	ND	ND	Paint included as binder; Talc included as binder
AT-34 Layer: 1	1109L16-034A	Roof - Felt Paper	ND	ND	ND	ND	ND	ND	
AT-35 Layer: 1	1109L16-035A	Roof - Green / White Shingle	ND	ND	ND	ND	ND	ND	
AT-36 Layer: 1	1109L16-036A	Roof - White Shingle	ND	ND	ND	ND	ND	ND	
AT-37 Layer: 1	1109L16-037A	Kitchen Sink - Sound Proofing	ND	ND	ND	ND	ND	ND	

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Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-38 Layer: 1	1109L16-038A	Kitchen - Striped VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-39 Layer: 1	1109L16-039A	Kitchen Storage - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-40 Layer: 1	1109L16-040A	Hallway - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-41 Layer: 1	1109L16-041A	Living Rm Closet - TSI (Hard Elbow)	2	2	ND	ND	ND	ND	
AT-42 Layer: 1	1109L16-042A	Living Rm Closet - TSI Tape (Run)	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-43 Layer: 1	1109L16-043A	Living Rm Closet - TSI Tape (Elbow)	ND	ND	ND	ND	ND	ND	Wrap; Paint included as binder
AT-43 Layer: 2	1109L16-043A	Living Rm Closet - TSI Tape (Elbow)	2	2	ND	ND	ND	ND	Insulation

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-44 Layer: 1	1109L16-044A	Bathroom - Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile with Mastic
AT-45 Layer: 1	1109L16-045A	Bathroom - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-46 Layer: 1	1109L16-046A	Living Rm - DW	ND	ND	ND	ND	ND	ND	
AT-46 Layer: 2	1109L16-046A	Living Rm - DW	ND	ND	ND	ND	ND	ND	
AT-47 Layer: 1	1109L16-047A	Bedroom - Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-48 Layer: 1	1109L16-048A	Bedroom - Cove Base	ND	ND	ND	ND	ND	ND	
AT-49 Layer: 1	1109L16-049A	Ext. Door Caulking	3	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Vira Ruiz

QC Analyst: Yelena Khanina

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Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-50 Layer: 1	1109L16-050A	Ext. Window Caulking	3	ND	ND	ND	ND	ND	Paint included as binder
AT-51 Layer: 1	1109L16-051A	Roof - Felt Paper	ND	ND	ND	ND	ND	ND	
AT-52 Layer: 1	1109L16-052A	Roof - Green Shingle	ND	ND	ND	ND	ND	ND	
AT-53 Layer: 1	1109L16-053A	Roof - White Shingle	ND	ND	ND	ND	ND	ND	
AT-54 Layer: 1	1109L16-054A	Roof - Black Shingle	ND	ND	ND	ND	ND	ND	
AT-55 Layer: 1	1109L16-055A	Entry - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-55 Layer: 2	1109L16-055A	Entry - 12"x12" VFT	5	ND	ND	ND	ND	ND	Black Mastic

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4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-56 Layer: 1	1109L16-056A	Conference Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Glue
AT-56 Layer: 2	1109L16-056A	Conference Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Black Mastic
AT-56 Layer: 3	1109L16-056A	Conference Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-56 Layer: 4	1109L16-056A	Conference Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Glue
AT-57 Layer: 1	1109L16-057A	Hallway - Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-58 Layer: 1	1109L16-058A	Conference Rm - Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-59 Layer: 1	1109L16-059A	Water Heater Closet - TSI Run	ND	ND	ND	ND	ND	ND	Paint included as binder

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Bulk Sample Summary Report

Lab ID# 102082-0

4-Oct-11

Client Name:	**United Consulting Group Inc.**	AES Job Number:	**1109L16**
Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-60 Layer: 1	1109L16-060A	Water Heater Closet - TSI Elbow	2	2	ND	ND	ND	ND	Paint included as binder
AT-61 Layer: 1	1109L16-061A	Computer Rm - 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-62 Layer: 1	1109L16-062A	Storage / Computer Rm - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder. Drywall Tape with paint
AT-62 Layer: 2	1109L16-062A	Storage / Computer Rm - DW Mud	ND	ND	ND	ND	ND	ND	Wallboard
AT-63 Layer: 1	1109L16-063A	Storage - DW	ND	ND	ND	ND	ND	ND	Paint included as binder. Drywall Mud
AT-63 Layer: 2	1109L16-063A	Storage - DW	ND	ND	ND	ND	ND	ND	Drywall Tape
AT-64 Layer: 1	1109L16-064A	Storage - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder

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Project Name:	**JACK R.WELLS**	Project Number:	**2011.2612.01**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-64 Layer: 2	1109L16-064A	Storage - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-65 Layer: 1	1109L16-065A	HVAC Closet / Hallway - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-65 Layer: 2	1109L16-065A	HVAC Closet / Hallway - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-66 Layer: 1	1109L16-066A	Kitchenette Sink - Sound Proofing	ND	ND	ND	ND	ND	ND	
AT-67 Layer: 1	1109L16-067A	Kitchenette Sink - Sound Proofing	ND	ND	ND	ND	ND	ND	
AT-68 Layer: 1	1109L16-068A	Entry - White 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-69 Layer: 1	1109L16-069A	Water Heater Closet - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder

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Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-69 Layer: 2	1109L16-069A	Water Heater Closet - DW Mud	ND	ND	ND	ND	ND	ND	
AT-70 Layer: 1	1109L16-070A	Ext. Window Caulking	5	ND	ND	ND	ND	ND	Gray Caulking
AT-71 Layer: 1	1109L16-071A	Ext. Window Caulking	ND	ND	ND	ND	ND	ND	White Caulking
AT-72 Layer: 1	1109L16-072A	Roof - Tar On Brick	ND	ND	ND	ND	ND	ND	
AT-73 Layer: 1	1109L16-073A	Roof - Tar On Brick	ND	ND	ND	ND	ND	ND	

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ND = None Detected

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APPENDIX D – GEORGIA ASBESTOS NOTIFICATION REQUIREMENTS FOR DEMOLITION, RENOVATION, OR ABATEMENT PROJECTS

GEORGIA PROJECT NOTIFICATION FORM FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION

ARE YOU SUBMITTING AN ADVANCE NOTIFICATION? **EPD *STRONGLY DISCOURAGES* SUBMITTAL OF ADVANCE NOTIFICATIONS,** BUT IF IT IS ENTIRELY UNAVOIDABLE, CHECK (☑) THE BOX BELOW AND FAX THE ***FIRST PAGE ONLY*** OF THIS FORM TO **(404) 362-2563**. WHEN SUBMITTING AN ADVANCE NOTIFICATION, YOU ARE STILL REQUIRED TO COMPLETE THIS FORM IN ITS ENTIRETY AND SUBMIT IT ***VIA MAIL*** TO THE ADDRESS PROVIDED. **EPD NO LONGER ACCEPTS 'FAX ONLY' DOCUMENTS!!**

PLEASE ACCEPT THIS FORM AS ADVANCE NOTIFICATION OF THE PROJECT DESCRIBED BELOW: ☐

PERSON SUBMITTING ADVANCE NOTIFICATION:_____ **CONTACT PHONE:**_____

FAILURE TO SUBMIT ACCURATE AND COMPLETE FORMS WITHIN THE REQUIRED TIME FRAME AND AS INSTRUCTED MAY RESULT IN ENFORCEMENT ACTIVITY BY EPD! INCOMPLETE OR INACCURATE FORMS WILL BE REJECTED AND RETURNED. USE AN ATTACHMENT TO PROVIDE ADDITIONAL INFORMATION FOR ANY SECTION WHEN NEEDED TO PROVIDE COMPLETE DETAILS.
DO NOT LEAVE ANY SECTION BLANK – INSERT UNKNOWN OR N/A IF NEEDED!

FOR PROJECTS WHERE FEES ARE DUE:	**FOR PROJECTS WHERE FEES ARE NOT DUE:**
EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30334

SECTION 1A - TYPE OF NOTICE (USE THE APPROPRIATE CHECKBOX TO INDICATE THE TYPE OF NOTICE YOU ARE SUBMITTING)

☐ **ORIGINAL INITIAL** ☐ **ANNUAL BLANKET ($1,000.00 FEE DUE NOW)** ☐ **CANCELLATION**

☐ **REVISION** (IF REVISION, REVISION #_____) REVISION NOTE: CHECK THE REVISION BOX IN THE SECTION BEING REVISED AND INSERT THE CORRECTED INFORMATION WHERE APPROPRIATE

SECTION 1B - TYPE OF PROJECT **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

☐ RENOVATION/ABATEMENT ***ONLY*** ☐ RENOVATION/ABATEMENT ***PRIOR TO*** DEMOLITION ☐ ENCAPSULATION
☐ DEMOLITION ONLY ☐ JOINT DEMOLITION/RENOVATION ☐ ORDERED DEMOLITION

☐ EMERGENCY (SEE ASBESTOS RULES FOR DEFINITION OF EMERGENCY) ☐ COURTESY (FOR NON-FRIABLE PROJECTS OR UNDER TRIGGER QUANTITY PROJECTS ***ONLY!***!!)

SECTION 2 – SITE INFORMATION **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

PROJECT NAME:		
PROJECT ADDRESS:		
PROJECT CITY:	ZIP:	COUNTY:
NEAREST MAJOR INTERSECTION:		
BLDG SIZE IN SQ. FT:	AGE OF BUILDING IN YEARS:	NUMBER OF FLOORS IN BUILDING:
SPECIFIC LOCATION IN BUILDING OF ASBESTOS BEING REMOVED:		

SECTION 3A – ABATEMENT CONTRACTOR **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

ASBESTOS REMOVAL CONTRACTOR:				
CONTRACTOR STREET ADDRESS:			COMPANY CERTIFICATE #:	
CITY:	STATE:	ZIP:	PHONE:	FAX:
LICENSED AGENT:		AGENT'S ID:	EXPIRES:	CELL PHONE:

3b Other Contractor **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

GENERAL/SUB/DEMOLITION CONTRACTOR:			JOB CONTRACTED:	
OTHER CONTRACTOR STREET ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:

SECTION 4 – ACM INFORMATION **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

IS ASBESTOS PRESENT? ☐ YES ☐ NO ☐ UNKNOWN ☐ FRIABLE ☐ NON-FRIABLE ☐ BOTH

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE? ☐ YES ☐ NO ☐ ASSUMED ASBESTOS

INSPECTOR NAME:		INSPECTOR PHONE:
ACCREDITATION COURSE:	CERTIFICATE NUMBER:	EXPIRES:

SECTION 5 – WORK SCHEDULES ***(10 WORKING DAY ADVANCE NOTIFICATION REQUIRED FOR NON-EMERGENCY NOTIFICATIONS!!!)***
CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

ABATEMENT START DATE	**ABATEMENT END DATE**	**WORK DAYS (MON-SUN)**	**WORK HOURS (EX : 7-4)**
DEMOLITION START DATE	**DEMOLITION END DATE**	**WORK DAYS (MON-SUN)**	**WORK HOURS (EX : 7-4)**

SECTION 6 – ACM AMOUNTS, TYPE CODES, AND FEE CALCULATION

CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

FIRST, LOCATE THE MATERIAL TO BE REMOVED IN **COLUMN A**. **COLUMN B** SHOWS THE USUAL NESHAP CATEGORY FOR THE MATERIAL. **COLUMN C** SHOWS THE CATEGORY THE MATERIAL WILL LIKELY BECOME DURING ABATEMENT, AND THAT **IS THE CODE THAT SHOULD BE USED FOR COMPLETING THIS FORM.** NOW, ENTER THE SQ. FT AND/OR L.F. AMOUNTS OF ACM TO BE ABATED DURING THIS PROJECT UNDER THE CORRECT HEADING ACCORDING TO TYPE IN **COLUMN D, E, AND/OR F**. THEN, LOCATE THE CORRESPONDING TYPE CODE(S) FOR THE MATERIAL(S) IN **COLUMN G** AND ENTER THE CODES IN THE SPACES PROVIDED BEFORE PROCEEDING TO THE FEE CALCULATION SECTION.

COL. A	COL. B			COL. C	SF OR LF AMOUNT TO BE ABATED DURING THIS PROJECT			COL. G1
ACM TYPE	USUAL NESHAP CATEGORY			WILL LIKELY BECOME WHEN ABATED	COL. D CAT 1	COL. E CAT 2	COL. F RACM	ACM TYPE CODE
	CAT 1	CAT 2	RACM					
ASBESTOS ASPHALT SHINGLES	✓		✓	1				AAS
ASBESTOS CEMENT (TRANSITE) PANELS		✓	✓	2 OR RACM				ACP
ASBESTOS CEMENT (TRANSITE) ROOFING		✓	✓	RACM				ACR
ASBESTOS CEMENT (TRANSITE) SIDING SHINGLES		✓	✓	RACM				ACS
ASBESTOS FLASHING	✓		✓	1				AF
ASBESTOS GASKET	✓		✓	1 & RACM				AG
BOILER INSULATION			✓	RACM				BI
BUILT-UP ROOFING	✓		✓	1				BUR
COVE (BASEBOARD) MOLDING MASTIC	✓			1				CM
CEILING PLASTER			✓	RACM				CP
CEILING TILE			✓	RACM				CT
DUCT SEAM MASTIC	✓		✓	1				DSM
DUCT VIBRATION DAMPENERS	✓		✓	1				DVD
EXTERIOR (OUTSIDE) DUCT INSULATION	✓		✓	RACM				EDI
FELT DUCT TAPE			✓	RACM				FDT
FLOOR MASTIC	✓		✓	1				FM
FIREPROOFING			✓	RACM				FP
FIREPROOFING AND OVERSPRAY			✓	RACM				FPO
FLOOR TILE	✓		✓	1				FT
FLOOR TILE AND MASTIC	✓		✓	1 OR RACM				FTM
INTERIOR (INSIDE) DUCT INSULATION	✓		✓	RACM				IDI
JOINT COMPOUND ONLY			✓	RACM				JC
LIGHT WEIGHT CONCRETE		✓	✓	2 OR RACM				LWC
OTHER: FLOOR LEVELING COMPOUND, CAULKING, ETC.)		✓	✓	1 OR RACM				OTR
PIPE INSULATION STRAIGHT RUNS			✓	RACM				PI
PIPE INSULATION ELBOWS AND FITTINGS			✓	RACM				PIE
RESILIENT FLOOR COVERINGS (SHEET FLOORING; LINOLEUM)	✓		✓	1 OR RACM				RFC
ROOF MASTICS AND COATINGS	✓		✓	1				RMC
ROOFING SILVER COATING	✓		✓	1 OR RACM				RSC
TEXTURED CEILING			✓	RACM				TC
TEXTURED CEILING PLASTER			✓	RACM				TCP
TANK INSULATION			✓	RACM				TI
WALL BOARD AND JOINT COMPOUND			✓	RACM				WBJC
WINDOW GLAZING	✓		✓	1 OR RACM				WG
WALL PLASTER			✓	RACM				WP
COL. G2: Enter the ACM Type Codes From **Col. G** 1 For Each Category Below. **CAT 1:** _____ **CAT 2:** _____ **RACM:** _____					**COL. D TOTAL** _____	**COL. E TOTAL** _____	**COL. F TOTAL** _____	

CALCULATING FEES – Now, Check The Box Next To The Project Type To Indicate Whether This Is A Residential Or Non-Residential Project.

BOX H. IS THIS A RESIDENTIAL PROJECT? ☐ YES (USE TOTAL FROM **COL. F** TO COMPLETE THIS SECTION**)**

RESIDENTIAL FEE SCHEDULE: **10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A *MINIMUM FEE OF $25 AND A MAXIMUM FEE OF $50 PER RESIDENCE***	**RESIDENTIAL PROJECT COL. F TOTAL** **H (a).**_____**SF/LF**	**X .10 EQUALS**	**TOTAL FEES DUE AND PAYABLE NOW** **H (b).** $_____ **(NOT TO BE LESS THAN $25 OR MORE THAN $50)**

BOX I. IS THIS A NON – RESIDENTIAL PROJECT? ☐ YES (USE TOTAL FROM **COL. F.** TO COMPLETE THIS SECTION**)**

NON-RESIDENTIAL FEE SCHEDULE: **10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A *MINIMUM FEE OF $25 AND A MAXIMUM FEE OF $1,000 PER FACILITY***	**NON-RESIDENTIAL PROJECT COL. F TOTAL** **I(a).**_____**SF/LF**	**X .10 EQUALS**	**TOTAL FEES DUE AND PAYABLE NOW** **I (b).** $_____ **(NOT TO BE LESS THAN $25 OR MORE THAN $1,000)**

Finally, Enter The Check Number For The Fee Payment You Are Submitting, Or Explain **WHY** The Fee Is Not Being Submitted And **WHEN** And By **WHOM** It Will Be Sent

CHECK NUMBER _____ **FOR THE AMOUNT SHOWN IN THE TOTAL FEES DUE COLUMN (S) ABOVE HAS BEEN SENT: ☐ YES**

IF NOT, WHY NOT? _____

SECTION 7 - WASTE TRANSPORTER, DISPOSAL SITE, AND BUILDING OWNER INFORMATION CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐				
WASTE TRANSPORTER				
WASTE TRANSPORTER NAME		TRANSPORTER CONTACT PERSON:		
TRANSPORTER'S MAILING ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
DISPOSAL SITE				
DISPOSAL SITE NAME:		DISPOSAL SITE COUNTY:		
DISPOSAL SITE STREET ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
PROJECT OWNER				
PROJECT OWNER'S NAME:		OWNER'S REPRESENTATIVE:		
OWNER'S STREET ADDRESS:				
OWNER'S MAILING ADDRESS (IF DIFFERENT):				
CITY:	STATE:	ZIP:	PHONE:	FAX:

SECTION 8 - WORK METHODS: METHOD OF DEMOLITION AND/OR RENOVATION ACTIVITY (DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED) CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

SECTION 9 – ADDITIONAL PROJECT INFORMATION CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐			
WILL ASBESTOS REMAIN IN THE PROJECT AREA?	☐ NO	☐ YES	☐ UNKNOWN
EXPLAIN 'YES' OR 'UNKNOWN':			
IF NO ASBESTOS IS PRESENT, WAS THIS PROJECT PREVIOUSLY ABATED?	☐ NO	☐ YES	☐ UNKNOWN
PRIOR ABATEMENT COMPANY:	YEAR ABATED:		
THAT COMPANY CONTACT PERSON:	PHONE:		

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT
CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

I THE UNDERSIGNED CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF FEDERAL REGULATIONS (NESHAP/40 CFR PART 61 SUBPART M) WILL BE ON THE PROJECT SITE DURING DEMOLITION AND/OR RENOVATION ACTIVITIES DESCRIBED IN THE NOTIFICATION. EVIDENCE THAT THIS PERSON AND ALL OTHER PROJECT PERSONNEL HAVE ACCOMPLISHED THIS TRAINING WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS AND ANYTIME REGULATED ACTIVITIES ARE BEING CONDUCTED ON SITE.

I FURTHERMORE UNDERSTAND THAT I AM RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED WITHIN THIS NOTIFICATION SUBMITTAL, AND FOR PROMPT SUBMITTAL OF ALL REVISIONS, SUPPORTING DOCUMENTS, AND PROJECT FEES.

PRINTED NAME OF AGENT/DESIGNEE:		
SIGNATURE OF AGENT/DESIGNEE:		DATE:
REPRESENTING: ☐ OWNER ☐ CONSULTING FIRM ☐ OTHER TRADE CONTRACTOR OTHER TRADE TYPE:		
☐ GA ABATEMENT CONTRACTOR	COMPANY CERTIFICATE #	EXPIRATION DATE:

- **ALWAYS REFER TO THE INSTRUCTIONS WHEN IN DOUBT ABOUT PROPER COMPLETION OF ANY SECTION**
- **NEVER LEAVE BLANK SPACES – INSERT 'N/A' OR 'UNKNOWN' FOR ANY BLANK WHERE YOU DO NOT HAVE THE INFORMATION REQUESTED**
- **ALWAYS PRINT RESPONSES NEATLY AND LEGIBLY**
- **ALWAYS KEEP A COPY OF THIS FORM FOR YOUR RECORDS, AND PROVIDE COPIES TO ALL OTHER INVOLVED PARTIES**
- **DO NOT FAX THE ENTIRE NOTIFICATION WHEN SUBMITTING ADVANCE NOTIFICATIONS – USE THE FIRST PAGE ONLY OF THIS FORM. SUBMIT THE ENTIRE FORM VIA MAIL TO THE LOCKBOX FOR FEE PROJECTS OR TO THE EPD OFFICES FOR COURTESY & DEMOLITION NOTIFICATIONS**
- **EPD NO LONGER ACCEPTS 'FAX ONLY DOCUMENTS' – DO NOT FAX THE ENTIRE PROJECT NOTIFICATION – SUBMIT THE ENTIRE FORM VIA MAIL.**
- **NEVER SUBMIT PROJECTS WHERE FEES ARE DUE WITHOUT ATTACHING THE REQUIRED FEE CHECK OR MONEY ORDER**
- **NOTIFICATIONS WITH FEES MUST BE MAILED TO THE EPD ASBESTOS FEES POST OFFICE ADDRESS. NOTIFICATIONS WITHOUT FEES MAY BE MAILED DIRECTLY TO THE EPD OFFICES.**
- **DO NOT SUBMIT 'TWO-SIDED' PHOTO COPIES**

IT IS YOUR RESPONSIBILITY TO SUBMIT THIS FORM ACCURATELY COMPLETED AND ACCOMPANIED BY ALL APPLICABLE FEES. EFFECTIVE IMMEDIATELY, YOU WILL BE ISSUED A NOTICE OF DEFICIENCY FOR THE FIRST FAILURE TO SUBMIT A COMPLETE & ACCURATE FORM AND ALL APPLICABLE FEES, A NOTICE OF VIOLATION ON THE SECOND FAILURE, AND WILL BE REQUIRED TO ATTEND AN ENFORCEMENT CONFERENCE ON THE THIRD FAILURE. BEGINNING JULY 31, 2006, PROJECT NOTIFICATIONS SUBMITTED ON ANY FORM OTHER THAN THIS ONE FORMS WILL BE RETURNED AND YOU WILL BE REQUIRED TO RESUBMIT THE NOTIFICATION ON THE CORRECT FORM

INSTRUCTIONS FOR COMPLETING THE GEORGIA EPD
PROJECT NOTIFICATION FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION PROJECTS

The Georgia EPD realizes that paperwork completion is tedious and time-consuming, but treats paperwork infractions with the same gravity with which it views work practice violations. It is incumbent upon all individuals engaged in regulated asbestos-related activities to become familiar with all state and federal requirements, including proper paperwork completion. The following instructions are a step-by-step guide that should lead you successfully through the notification completion process. Should you still have questions or need assistance with completion of the notification documents, please call the Asbestos Program at (404) 363-7026.

HOW SHOULD YOU SUBMIT YOUR NOTIFICATION?

'**ADVANCE NOTIFICATIONS**': EPD ***STRONGLY*** discourages the submittal of advance notifications. However, if it is completely unavoidable due to extenuating circumstances, EPD requests that you not submit the entire project notification via fax. If you must submit an advance notification, **ONLY FAX THE COMPLETED FIRST PAGE OF THE NOTIFICATION FORM**! Submit the entire completed form via mail, following instructions for submittal of notifications that EITHER do or do not involve fees.

FOR PROJECTS WHERE FEES ARE DUE:	FOR PROJECTS WHERE FEES ARE NOT DUE:
EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30334

MAILED FORMS: If your notification is a courtesy notification (see explanation below); a demolition only notification (the only two types of projects that are fee exempt); or a revision of a previously submitted notification where the fee amount **does not** change (a date change revision, for example), you may send the form directly to the EPD office at the address shown on the right above (*not* the lockbox address).

WHAT TYPE OF NOTICE SHOULD YOU SUBMIT? (SECTION 1A)

Asbestos Project Notifications will always fall into one of the following categories. ALWAYS check the box (☑) applicable to your current submittal:

☑ **ORIGINAL INITIAL** - The first time a project notification is submitted for the project to which the notification applies.

☑ **ANNUAL BLANKET** – The Annual Blanket Notification runs for one calendar year (January through December) and is designed solely for use on single large facilities where multiple small projects (less than 160 square feet, 260 linear feet, or 35 cubic feet in size) are to be conducted, but where the TOTAL amount of small abatement work will exceed these parameters. Typical candidates for the annual blanket notification include factories, power plants, and large educational facilities. Recipients of an Annual Blanket Notification must still submit a separate 10-Day project notification and fees when any single project exceeds the 'small project' definition. Each individual project handled under the Annual Blanket Notice must be less than 160 square feet, 260 linear feet or 35 cubic feet of friable asbestos containing material. A $1,000 fee must be submitted with each Blanket Notification.

☑ **REVISION** – To notify the EPD of any changes to the project after the Original Initial notification has been submitted. Correct use of the revision option can prevent the need to submit a separate Notice of Change for the project, and is a convenience for Contractors and Building Owners when used as it is designed to be used. To submit a revision, CHECK THE BOX (☑) in Section 1A and list the revision number. Also check the box in the heading of the section you are revising, strike through the incorrect information, and insert the correction. If additional fees are due, be sure to submit them to the lockbox and include the additional fee check information in the fee schedule. DATE CHANGE REVISIONS SHOULD BE SENT DIRECTLY TO THE EPD OFFICE *STREET ADDRESS.* For all revisions, re-sign and re-date the certification section of the project notification before resubmitting.

☑ **CANCELLATION** – Many times despite the best of planning a project must be cancelled. To cancel a project, resubmit the notification form IN WRITING and place a (☑) in the cancellation box. You may submit a written Letter of Credit for fees previously paid for this project and mail it to the EPD office along with the cancelled notification. If you are requesting a refund, be sure to include your federal employer identification (FEI) or Social Security number on your refund request, and allow 6-8 weeks for the refund to be processed and mailed to you.

WHAT TYPE OF PROJECT ARE YOU CONDUCTING? (SECTION 1B)

This section is designed to allow you to communicate the type of project you will be conducting. You can also use this space to indicate that you are submitting an emergency notification. Frequently, more than one of these boxes should be checked (☑) to completely convey the type of project you will be conducting. It is very important that ALL applicable boxes be checked.

☑ **RENOVATION/ABATEMENT ONLY** – Where the project only involves the removal and disposal of asbestos containing materials. "Renovation" means the altering of, taking out, stripping, clean up, disposal of, or removal of friable or potentially friable asbestos containing materials from any facility, facility component or residential dwelling, equal to or greater than 10 square feet or 10 linear feet, for renovation or maintenance purposes.

☑ **RENOVATION/ABATEMENT PRIOR TO DEMOLITION** - Removal/abatement of friable asbestos containing materials equal to or greater than 10 square feet or 10 linear feet (see definition of Renovation Only above), in preparation for demolition activities to be performed by someone else.

☑ **DEMOLITION ONLY** – Where the projects only entails demolition of any structure that has been thoroughly inspected for the presence or absence of asbestos. "Demolition" means the wrecking or taking out of any load supporting structural member of a facility together with related handling operations, or the intentional burning of any structure. *Notification is required regardless of the presence or absence of asbestos containing materials.*

☑ **ENCAPSULATION –** A project in which special coatings approved for asbestos encapsulation will be used to cover the asbestos containing materials and prevent any future release of asbestos fibers. 'Encapsulation' means the process of coating, binding, or resurfacing walls, ceilings, pipes, or other structures with a sealant to prevent friable asbestos from becoming airborne.

☑ **JOINT RENOVATION/DEMOLITION** – Where both renovation and demolition activities as described above will be conducted by the same Contractor. In other words, if the same Contractor will perform the removal/abatement of friable asbestos containing materials equal to or greater than 10 square feet or 10 linear feet followed by demolition activities, then he may submit a Joint Notification If demolition is to be conducted by a different company, that company must submit a separate notification.

☑ **ORDERED DEMOLITION –** A demolition project ordered by a government agency. If the property has been condemned, the Order of Condemnation must be included with the project notification.

ADDITIONAL PROJECT NOTATIONS

☑ **EMERGENCY** – Abatement, Encapsulation or Demolition projects that were unplanned, but result from a sudden, unexpected event that if not immediately attended to presents a safety or public health hazard, is necessary to protect equipment from damage, or is necessary to avoid imposing an unreasonable financial burden. *Waiver of the required 10 working day notification period will be granted on a case-by-case basis*. A letter of explanation regarding the emergency situation from the Owner of the Project, or their representative, must accompany the notification. EPD must be notified of the emergency situation within 24 hours from the time of its occurrence, or from the time you are contacted with a request for emergency work to be performed. *We highly recommend you call an associate in the EPD Asbestos Program to discuss the situation to obtain their agreement on the emergency project.* The main number for the Asbestos Program is 404-363-7026. Complete and fax the FIRST PAGE only of the Project Notification form to (404)362-2563. The entire original notification and fee payment must be mailed to the Lockbox address within 7 days from the date of emergency work beginning.

☑ **COURTESY –** A Courtesy Notification is ***ONLY*** submitted for small asbestos abatement/disturbance/encapsulation projects that ordinarily would not be regulated. In other words, any project involving friable asbestos removal of less than 10 square feet or 10 linear feet; it may also be used to cover a non-friable asbestos removal project.

SECTION 2 – SITE INFORMATION

PROJECT NAME - Identify the exact location where abatement or demolition work is going to take place. Provide the name of the building, company, or other description of all structures involved in the project here. For example: "Vacant House", "Residence", "Commercial Bldg", "ABC Company", "Office Bldg"). If the project is part of a DOT road-widening project, please include parcel number and structure number.

PROJECT ADDRESS - Street address where abatement, encapsulation, or demolition will take place.
*****If project involves multiple buildings/structures at one location, list all addresses, building names, unit numbers, etc. Use a separate sheet of paper as an attachment, if necessary.
*If project involves multiple buildings/structures at different addresses, you may group together those addresses on the same street and/or adjacent streets, (within a few block radius). Use a separate sheet of paper as an attachment, if necessary. Include a site map or diagram showing locations.

- **CITY/ZIP/COUNTY - C**omplete all areas. *YOU MUST LIST THE COUNTY* – ***DO NOT SUBMIT THE NOTIFICATION WITHOUT THE COUNTY NAME INCLUDED!***
- **NEAREST MAJOR INTERSECTION -** For example: "State Hwy 41 near Windy Hill Rd"; "South Houston Lake Rd near State Hwy 96")
- **BLDG SIZE IN SQ. FEET -** Square foot measurement of the entire building (all floors and spaces) combined.
- **AGE OF BLDG IN YEARS -** Age of building in years.
- **NUMBER OF FLOORS IN BUILDING -** Total number of floors in building, including sub-basement, basement, mezzanine, attic, and penthouse. Each level that can be occupied should be counted as a separate floor.
- **SPECIFIC LOCATION OF ASBESTOS BEING REMOVED -** Provide specific area(s) of the structure that are being abated or demolished. For example: "Roof", "Kitchen Floor", "Steam Pipes in Basement", "Throughout Building", "Hallway", "Floor Number _____", "Room Number_____", etc).

SECTION 3 – PROJECT CONTRACTORS

In this section, you must list all CONTRACTORS to be involved with the actual removal and/or demolition of the project. If you are a Contractor removing the asbestos prior to a demolition, you should still list the name of the demolition company if known. BE SURE TO CHECK (☑) THE CORRECT BOX FOR THE TYPE OF PROJECT YOU ARE DIRECTLY RESPONSIBLE FOR CONDUCTING AND FOR WHICH YOU ARE SUBMITTING THE NOTIFICATION!!!

3A – ABATEMENT CONTRACTOR – Name of the company that will perform the actual asbestos renovation/abatement.

- **CONTRACTOR STREET ADDRESS** – The actual physical location of the Asbestos Removal Contractor's place of business. DO NOT USE A POST OFFICE BOX IN THIS SPACE!
- **COMPANY CERTIFICATE NUMBER** – Recently issued asbestos contractor company certificates include a new identifying number. For established contractors, this number is being assigned as licenses are renewed, so if you have not yet been issued a certificate number there is no need for alarm. You will be issued the number during your next license renewal. The certificate issued for your Company license bears or will bear a number similar to this: "20-0708-123". When your new certificate is issued, or if you already have the revised Asbestos Contractor License Certificate, this is the number you should list in the Company Certificate space.

- **CITY/STATE/ZIP/PHONE/FAX** – You must complete each space.
- **LICENSED AGENTS NAME** – Name of the person licensed by EPD as the Principal Agent for this company
- **AGENT'S ID NUMBER** – The agent's identification card issued by EPD bears a number similar to this one: "50123", and should be placed here.
- **EXPIRES** – The date on which the above described identification card expires.
- **CELL PHONE** – The cellular or pager number for the Principal Agent.

3B – OTHER (DEMO/SUB/GENERAL) CONTRACTOR – Name of company performing work OTHER THAN asbestos removal.

- **JOB CONTRACTED –** Place a short, concise description of the additional work contracted here. For example: **"**General Contractor", "Demolition", "Clearing & Grading", "Debris Clean-up", etc.
- **OTHER CONTRACTOR STREET ADDRESS** – The actual physical location of this Contractor's place of business. DO NOT USE A POST OFFICE BOX IN THIS SPACE!
- **CITY/STATE/ZIP/PHONE/FAX –** You must complete each blank.

(If more than 2 Contractors are involved with the project, use a separate sheet as an attachment to provide additional information)

SECTION 4 – ASBESTOS CONTAINING MATERIAL(S) (ACM) INFORMATION

IS ASBESTOS PRESENT?

- **YES –** A thorough inspection for the presence of absence of asbestos has been conducted and the written results indicate that asbestos **IS** present.
- **NO –** A thorough inspection for the presence of absence of asbestos has been conducted and the written results indicate that asbestos **IS NOT** present.
- **FRIABLE –** "Friable Asbestos-Containing Material" means any material which is applied onto ceilings, walls, structural members, piping, boilers, tanks, pumps, ductwork or any other part of the building containing more than 1 percent asbestos, by weight, and which when dry may be crumbled, pulverized, or reduced to powder by hand pressure. (See Definitions Section of Instructions & Section 6 of Notification Form)
- **NON-FRIABLE –** "Non-Friable Asbestos-Containing Material" means any asbestos-containing material that does not meet the definition of "FRIABLE". See Definitions Section of Instructions & Section 6 of Notification Form)
- **BOTH –** Both "Friable" and "Non-friable" materials are present on this project.

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE?

Was the portion of the abatement project, or demolition area described in Section 2 of this form, thoroughly inspected by an AHERA Accredited Asbestos Inspector? Check ☑ the appropriate answer.

- **YES**
- **NO**
- **UNKNOWN**
- **ASSUMED ASBESTOS -** A thorough inspection for the presence of absence of asbestos HAS NOT been conducted but based on the type of material(s) being disturbed the decision has been made to treat the material(s) as ACM, meaning that all necessary precautions and procedures will be followed.
- **INSPECTOR NAME –** Name of individual who performed the inspection.
- **INSPECTOR PHONE –** Number at which the Inspector may be reached, starting with area code.
- **ACCREDITATION COURSE –** Name of course taken to obtain **ASBESTOS INSPECTOR** accreditation. For example: "Asbestos Inspector Initial", "Inspector Refresher"
- **CERTIFICATE NUMBER –** Number on the Asbestos Inspector Certificate of Completion issued by the Training Provider.
- **EXPIRES –** Expiration date on certificate issued by Training Provider.

SECTION 5 – WORK SCHEDULES

IMPORTANT NOTICE: A 10 (TEN) WORKING DAY NOTIFICATION IS REQUIRED FOR NON-EMERGENCY NOTIFICATIONS PRIOR TO COMMENCING ANY REGULATED ASBESTOS ACTIVITY!!!!

WORKING DAYS ARE CONSIDERED MONDAY THROUGH FRIDAY. A HOLIDAY FALLING ON THESE DAYS WILL BE COUNTED AS A WORKING DAY.

WORKING DAYS ARE COUNTED FROM THE DATE OF:

- US POST OFFICE POSTMARK DATE
- FEDEX/UPS SHIPPING DATE
- HAND DELIVERY OF NOTIFICATION
- DATE OF ADVANCE NOTIFICATION VIA FAX
- ELECTRONIC FILING OF PROJECT NOTIFICATION

NOTIFICATIONS POSTMARKED ON A SATURDAY OR SUNDAY DO NOT BEGIN THE 10 WORKING DAY NOTIFICATION PERIOD UNTIL THE FOLLOWING MONDAY.

FOR ALL PROJECTS –

Provide the project START date and END dates. NOTE: If the Consultant or Project Owner is submitting the project notification, and project dates are as yet undetermined, submit dates as **TBD** (To Be Determined). THE ABATEMENT OR DEMOLITION CONTRACTOR WHO RECEIVES THE CONTRACT MUST SUBMIT A REVISION TO UPDATE THE PROJECT DATES BEFORE WORK BEGINS.

WORK DAYS - Provide actual days of the week on which work will be performed – NOT the number of days worked per week. For example: "M, Tu, Th" or "M-F"

WORK HOURS - Provide the actual times of the day the crew will be on site – NOT the number of hours worked per day. For example "7A – 4P" or "5P – MIDNIGHT"

PHASED PROJECTS - If multiple buildings/structures are involved, break project into Phases, and identify project dates per Phase. Use an additional page to described phased project start and stop dates and work hours in detail.

SECTION 6 – ACM TYPES INFORMATION AND FEE SCHEDULE

Use this section to identify and type and total quantity of asbestos that will be disturbed during this project and calculate fees owed based on your findings. All ACM's identified in Section 4 must be described completely here.

ACM TYPE(S)

- Step 1 - Locate the type of ACM you will be disturbing in COLUMN A. Use the Category 1, 2 and RACM headings in COLUMN B to determine the material's current status, then locate the category the material will **MOST LIKELY BECOME** as a result of your abatement activities in COLUMN C.

- Step 2 - Show the combined LINEAR FOOT (LF) and/or SQUARE FOOTAGE of the material to be disturbed in COLUMN D, E, or F, depending on the determination made from the code in COLUMN C

- Step 3 - In COLUMN G1, circle the corresponding ACM type code for any material amount listed in COLUMN(S) D, E, or F. In COLUMN G2, enter the type code(s) in the space(s) labeled CAT 1, CAT 2, and RACM; and

- Step 4 – Total COLUMNS D, E, and F and insert the total(s) in the appropriate space(s) provided.

DEFINITIONS:

CATEGORY 1 NON-FRIABLE ACM includes asbestos-containing packing, gaskets, resilient floor covering, mastics, and asphalt roof products that contain greater than 1% asbestos. *Category 1 materials that will likely become friable as a result of removal activity must be listed in the RACM category instead of here.*

CATEGORY 2 NON-FRIABLE ACM includes any material, excluding Category 1 non-friable ACM, containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. These are the asbestos-cement products, including Transite. *Category 2 materials that will likely become friable as a result of removal activity must be listed in the RACM category instead of here.*

RACM (Regulated Asbestos-Containing Material) means friable asbestos containing material, Category 1 non-friable ACM that has become friable, Category 1 non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category 2 non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations

FEE CALCULATION SECTION

Step 1 - Use the check box ☑ to indicate whether the project is RESIDENTIAL (BOX H.) or NON-RESIDENTIAL (BOX I.).

Step 2 - Place the total from COLUMN F on the correct line provided in either "BOX H(a). – RESIDENTIAL" or "BOX I(a). – NON-RESIDENTIAL".

Step 3 – Multiply the number in BOX H.(a) or I(a) by .10 (Ten Cents - 10¢) and place the resulting amount in line H(b). or I(b)**. THE RESULTING FIGURE IS THE AMOUNT OF FEES OWED AND WHICH MUST ACCOMPANY THE NOTIFICATION, SUBJECT TO THE MINIMUM/MAXIMUM FESS OUTLINED BELOW. IF FEES ARE DUE FOR ANY PROJECT, SHOW THE CHECK NUMBER AND TOTAL AMOUNT OF FEES DUE IN THE SPACE PROVIDED. IF YOU ARE NOT IMMEDIATELY SUBMITTING THE FEE CHECK, YOU MUST EXPLAIN WHY NOT AND IDENTIFY WHO IS RESPONSIBLE FOR THE FEE PAYMENT AND WHEN IT WILL BE SUBMITTED.**

RESIDENTIAL PROJECTS: Residential projects are subject to a minimum fee of $25 and a maximum fee of $50. THEREFORE, THE FEE YOU SUBMIT FOR RESIDENTIAL PROJECTS SHOULD NEVER BE LESS THAN $25 AND NEVER BE MORE THAN $50.

NON-RESIDENTIAL PROJECTS: Non-residential projects are subject to a minimum fee of $25 and a maximum fee of $1,000. THEREFORE, THE FEE YOU SUBMIT FOR NON-RESIDENTIAL PROJECTS SHOULD NEVER BE LESS THAN $25 AND NEVER BE MORE THAN $1,000.

DEFINITIONS:

RESIDENTIAL PROJECT: A residential dwelling means any family residence or apartment building with four or fewer dwelling units.

NONRSIDENTIAL PROJECT: A non-residential project means any project conducted on any building that would fall outside the guidelines established by the definition of a residential dwelling. I.E.: any non-residential structure, or any residential structure with five or more dwelling units.

SECTION 7 – BUILDING OWNER, WASTE TRANSPORTER, AND DISPOSAL SITE INFORMATION

WASTE TRANSPORTER:

- **NAME OF COMPANY**
- **CONTACT NAME: Name of person at Transport Company to call, if necessary.**
- **ADDRESS/CITY/STATE/ZIP/PHONE/FAX**: Complete all areas

DISPOSAL SITE INFORMATION

- **WASTE DISPOSAL SITE NAME**: Name of Landfill
- **DISPOSAL SITE COUNTY**: Provide County name
- **ADDRESS/CITY/STATE/ZIP/PHONE/FAX:** Complete all areas

BUILDING OWNER

- **OWNER OF PROJECT SITE/FACILITY:** Name of legal owner of facility/property.
- **OWNER'S REPRESENTATIVE:** Name of person (other than Contractor) acting on behalf of Owner, particularly if completing & submitting this form.
- **OWNER'S STREET ADDRESS:** For service of legal process if required.
- **OWNER'S MAILING ADDRESS**
- **CITY/STATE/ZIP/PHONE/FAX** Complete all areas
- **TELEPHONE NUMBER:** Number at which Contact person may be reached, starting with area code

SECTION 8 – WORK PRACTICES

The method(s) of demolition and/or renovation activity and a description of work practices and engineering controls to be used on this project. Describe fully what types of abatement and/or demolition activities are going to take place, the method(s) of removal and/or demolition that will be used, and controls in place to prevent asbestos emissions. Describe what clearance criteria will be used. Attach a separate sheet of paper if more room is needed to answer this section.
FOR EXAMPLE:

- *"Wet spud bar and chemical removal of FT M with critical barriers. 1 negative air. Visual clearance only";*
- *"Wet spud bar removal of ACS over 6 mil plastic on ground. Place in plastic lined roll off dumpster. Visual clearance only"*
- *"Demo with front end loader. Push down, wet, and machine load into 30 CY roll off dumpster"*

SECTION 9 - ADDITIONAL PROJECT INFORMATION

- **WILL ASBESTOS REMAIN IN THE PROJECT AREA?** Please answer "YES", "NO", or "UNKNOWN", and explain a YES or UNKNOWN answer.
- **IF NO ASBESTOS IS PRESENT, WAS THIS THE RESULT OF A PREVIOUS ABATEMENT?**
- **IF THE PROJECT WAS PREVIOUSLY ABATED, PROVIDE ALL REQUESTED INFORMATION FOR THE PRIOR ABATEMENT COMPANY.**

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT
PROVIDE ALL REQUESTED INFORMATION - DO NOT LEAVE ANY SPACES BLANK AND INCLUDE SIGNATURE

PRINTED NAME OF AGENT/DESIGNEE - Print or type full name of person submitting form
SIGNATURE OF AGENT OR DESIGNEE - The person submitting this form must sign here
DATE - Date project notification is signed
REPRESENTING - Place check (☑) mark at appropriate title

☑ OWNER - Owner of Facility in which project is being performed

☑ CONSULTING FIRM - Asbestos or Environmental Consultant; Architect, Engineer

☑ OTHER TRADE CONTRACTOR/OTHER TRADE TYPE – Representing any other trade involved on this project. For example: **"**General Contractor", "Demolition", "Clearing & Grading", "Debris Clean-up", etc.

☑ GA ABATEMENT CONTRACTOR – An EPD Licensed Asbestos Abatement Contractor

- COMPANY CERTIFICATE NUMBER – See "Company Certificate Number" Information in Section 3 Instructions.
- EXPIRATION DATE - The date the company certificate expires

NOTE: If an Advance Project Notification form is submitted by someone other than the Contractor(s) who perform the asbestos abatement or demolition activities - such as the Consultant or Owner - in order to start the 10 working day notification period while the contract is out for bid, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS, AND THAT CONTRACTOR MUST SIGN THE CERTIFICATION AREA OF THE REVISED NOTIFICATION FORM.

APPENDIX D – LABORATORY RESULTS

PO 76028

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

1202396

Client Name:	United Consulting	Phone:	(770) 582-2935
Address:	625 Holcomb Bridge Road	Fax:	(770) 582-2900
City, State, Zip:	Norcross, GA 30071	Project Name:	Jack R. Wells
Contact :	ANDY ARMSTRONG	Project Number:	2011.2612.04
Sampler's Name:	Andy Armstrong	Sampling Date:	2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-74	Kitchen - DW mud / tape	PLM	STD	170 Pauldoe Circle	
2	AT-75	TSI / TSI Tape - HVAC		need by Thurs		
3	AT-76	Bedroom 4 - 12"x12" Brown VFT		2-9-2012		
4	AT-77	Bedroom 2 - Cove Base Mastic				
5	AT-78	Bedroom 1 - DW mud / tape				
6	AT-79	Living Room - Door Caulking - Ext				
7	AT-80	Living Room - Door Caulking - Ext				
8	AT-81	~~Bro~~ Bedroom 1 - 12"x12" Brown VFT				
9	AT-82	Kitchen - 9"x9" Brown VFT			180 Pauldoe Circle	
10	AT-83	Living Room - Drywall mud			Apt D	
11	AT-84	Bathroom - Drywall mud ceiling				
12	AT-85	HVAC - TSI / Tape				
13	AT-86	Living Room - Caulking Ext				
14	AT-87	Living Room - Caulking Ext				
15	AT-88	Bedroom 2 - 9"x9" Brown VFT				
16	AT-89	Bedroom 2 - Mastic - Cove Base				
17	AT-90	Living Room - Drywall mud			190 Pauldoe Circle	
18	AT-91	Living Room - Caulking - Ext			Apt B	
19	AT-92	Living Room - Caulking - Ext				
20	AT-93	Living Room - 12"x12" Blue VFT				

Relinquished by:	Andy Armstrong	Date/Time:	2/3/2012 - 2:17 pm
Received by:		Date/Time:	
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

FOR LAB USE ONLY

Lab Recipient: [illegible] Date/Time: 2/3/12 2:17 Method of Shipment: C

PO 76028

2 of 17

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

1202396

Client Name: United Consulting
Address: 625 Holcomb Bridge Road
City, State, Zip: Norcross, GA 30071
Contact: ANDY ARMSTRONG
Sampler's Name: Andy Armstrong

Phone: (770) 582-2935
Fax: (770) 582-2900
Project Name: Jack R. Wells
Project Number: 2011.2612.04
Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-94	HVAC - TSI at Elbow + Tape	PLM	STD	190 Pauldoe Circle	
2	AT-95	Bedroom 3 - Drywall		need by Thurs	Apt B	
3	AT-96	Hallway - Mastic - Cove Base		2-9-2012		
4	AT-97	Hallway - Blue 12"x12" VFT				
5	AT-98	Kitchen - Black/Brown Sound proofing			175 Pauldoe Circle	
6	AT-99	Living Room - DW mud				
7	AT-100	Living Room - ~~Asbestos Tile~~ VFT				
8	AT-101	Living Room - Brown VFT				
9	AT-102	Hallway - DW mud				
10	AT-103	Living Room - Caulking - Ext				
11	AT-104	Living Room - Caulking - Ext				
12	AT-105	Bedroom 3 Mastic - Cove Base Grey				
13	AT-106	Ext. window - caulking			155 Pauldoe Circle	
14	AT-107	Ext. window - caulking			Apt D	
15	AT-108	Hallway - 9"x9" Brown VFT				
16	AT-109	Hallway - DW mud				
17	AT-110	Hallway - Mastic + Cove Base Brown				
18	AT-111	Living Room - Door Caulking - Ext				
19	AT-112	Living Room - Door Caulking - Ext				
20	AT-113	HVAC - Silver Tape				

Relinquished by: Andy Armstrong — Date/Time: 2/3/2012 - 2:17pm
Received by: — Date/Time:
Relinquished by: — Date/Time:
Received by: — Date/Time:

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

1202396

Client Name: United Consulting
Phone: (770) 582-2935
Address: 625 Holcomb Bridge Road
Fax: (770) 582-2900
City, State, Zip: Norcross GA 30071
Project Name: Jack R. Wells
Contact: ANDY ARMSTRONG
Project Number: 2011.2612.04
Sampler's Name: Andy Armstrong
Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-114	Bedroom 1- Window Caulking-Ext	PLM	STD	125 Pavilion Circle	
2	AT-115	Bedroom 1-Window Caulking-Ext		need by Thurs	Apt D	
3	AT-116	Living Room Drywall mud		2-9-2012		
4	AT-117	Kitchen -12"x12" Blue VFT				
5	AT-118	Kitchen - white soundproofing				
6	AT-119	Bedroom 4- Drywall mud				
7	AT-120	Hallway- Cove Base mastic				
8	AT-121	Hallway -12"x12" Blue VFT				
9	AT-122	Kitchen -9"x9" Brown VFT			140 Pavilion Circle	
10	AT-123	Kitchen - Drywall mud			Apt C	
11	AT-124	Hallway - Cove Base mastic				
12	AT-125	HVAC closet - 9"x9" Brown VFT				
13	AT-126	Bedroom 1 -window Caulking-Ext				
14	AT-127	Bedroom 1- Window Caulking-Ext				
15	AT-128	Bedroom 2- Drywall				
16	AT-129	Bedroom 3- Mastic & Cove Base				
17	AT-130	Living Room - Drywall mud			150 Pavilion Circle	
18	AT-131	Living Room Cove Base mastic			Apt A	
19	AT-132	Kitchen -9"x9" Brown VFT				
20	AT-133	Kitchen - Sound proofing (black)				

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CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

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Project Name: Jack R. Wells
Contact : ANDY ARMSTRONG
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Sampler's Name: [signature]
Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-134	Kitchen Closet - Drywall mud	PLM	STD	150 Pauldoe Circle	
2	AT-135	Kitchen Closet - Mastic/Cove Base		need by Thurs	Apt A	
3	AT-136	Living Room - Caulking - Ext		2-9-2012		
4	AT-137	Bedroom 1 - Caulking - Ext				
5	AT-138	Living Room - Tan Adhesive Tile			165 Pauldoe Circle	
6	AT-139	Living Room - Drywall mud				
7	AT140	Hallway - mastic/cove base + black				
8	AT141	Hallway - Drywall mud				
9	AT142	Kitchen - Decorative tan Ad. Tile				
10	AT-143	HVAC - Duct tape				
11	AT-144	Living Room - Caulking - Ext				
12	AT-145	Living Room - Caulking - Ext				
13	AT-146	Kitchen - Drywall mud			480 Pauldoe Str	
14	AT-147	Kitchen - White Soundproofing			apt A	
15	AT-148	Kitchen - Grey Marbled Ad. Tile				
16	AT-149	Kitchen - brown VFT				
17	AT-150	HVAC - 12"x12" brown VFT				
18	AT-151	Bathroom - Drywall				
19	AT-152	Bedroom 4 - Drywall				
20	AT-153	Bedroom 1 - Caulking - Ext				

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Project Name: Jack R. Wells
Project Number: 2011.2612.04
Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-154	Water Heater/Kitchen - TSI elbow	PLM	STD	450 Pauldoe Str.	
2	AT-155	Kitchen - 12"x12" Blue VFT		need by Thurs	Apt D	
3	AT-156	Kitchen Closet - DW mud		2-9-2012		
4	AT-157	Bedroom 1 - DW mud				
5	AT-158	Hallway - mastic - cove base				
6	AT-159	Living Room - 12"x12" Blue VFT				
7	AT-160	Bedroom 1 - Caulking - Ext				
8	AT-161	Living Room - Caulking - Ext				
9	AT-162	Kitchen Closet - 9"x9" Brown VFT			420 Pauldoe Str	
10	AT-163	Kitchen Closet - 9"x9" Brown VFT				
11	AT-164	Living Room - DW mud				
12	AT-165	Bathroom - Black Cove Base + mastic				
13	AT-166	Bedroom 1 - Caulking - Ext				
14	AT-167	Bedroom 1 - Caulking - Ext				
15	AT-168	Hallway - DW mud				
16	AT-169	Bathroom - Sheet Flr. white square				
17	AT-170	Kitchen Closet - DW mud			465 Pauldoe Str.	
18	AT-171	Kitchen - 12"x12" Brown VFT			Apt C	
19	AT-172	Living Room - Cove Base mastic				
20	AT-173	Bedroom 2 - 12"x12" Brown VFT				

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Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-174	Closet - Drywall	PLM	STD	465 Pavilion Str	
2	AT-175	Bathroom - Sheet Flooring Speckled		need by Thurs	apt C	
3	AT-176	Living Room - Caulking - Ext		2-9-2012		
4	AT-177	Bedroom 1 - Caulking - Ext				
5	AT-178	Kitchen Closet - 12"x12" Brown VFT			505 Pavilion Str	
6	AT-179	Water Heater/Hall - TSI (elbow)			apt B	
7	AT-180	HVAC closet - 9"x9" Brown VFT				
8	AT-181	Bathroom - Cove Base mastic				
9	AT-182	Hallway - Drywall (grey)				
10	AT-183	Stairway - Drywall mud				
11	AT-184	Bedroom 1 - Caulking - Ext				
12	AT-185	Living Room - Caulking - Ext				
13	AT-186	Kitchen - Soundproofing			535 Pavilion Street	
14	AT-187	Kitchen Closet - DW/DW mud				
15	AT-188	Kitchen Closet - 12"x12" Blue VFT				
16	AT-189	Dining Room - DW mud				
17	AT-190	Dining Room - DW (grey)				
18	AT-191	Water Heater/Hallway - TSI				
19	AT-192	HVAC Closet - 12"x12" white VFT				
20	AT-193	Living Room - Caulking - Ext				

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Project Number: 2011.2612.04
Sampler's Name: [signature]
Sampling Date: 2-1-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-194	Water heater/Kitchen - TSI	PLM	STD	545 Pauldoe Str	
2	AT-195	Kitchen - 12"x12" Blue VFT		need by Thurs	Apt A	
3	AT-196	Kitchen Closet - Drywall (grey)		2-9-2012		
4	AT-197	Living Room - Mastic - Cove Base				
5	AT-198	Bedroom 1 - Drywall mud				
6	AT-199	Bedroom 2 - 12"x12" Blue VFT				
7	AT-200	Living Room - Caulking - Ext				
8	AT-201	Living Room - Caulking - Ext				
9	AT-202	Kitchen - Closet - Drywall mud			565 Pauldoe Str	
10	AT-203	Hallway - 9"x9" Brown VFT			Apt A	
11	AT-204	Hallway - Cove Base				
12	AT-205	Bedroom 1 - Drywall mud				
13	AT-206	Kitch/Living Rm - 12"x12" Brown VFT				
14	AT-207	Bedroom 2 - DW mud				
15	AT-208	Bedroom 1 - Caulking - Ext				
16	AT-209	Bedroom 1 - Caulking - Ext				
17	AT-210	Waterheater/Kitchen - TSI			575 Pauldoe St	
18	AT-211	Kitchen - Soundproofing				
19	AT-212	Dining Room - DW mud				
20	AT-213	Living Room - 9"x9" Brown VFT				

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Contact :	ANDY ARMSTRONG	**Project Number:**	2011.2612.04
Sampler's Name:	Andy Armstrong	**Sampling Date:**	2-1-2012 / 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-214	Bedroom 1 - DW mud	PLM	STD	575 Paulding Str	
2	AT-215	Bedroom 2 - Cove Base mastic		need by Thurs		
3	AT-216	Living Room - Caulking - Ext		2-9-2012		
4	AT-217	Living Room - Caulking - Ext				
5	AT-218	Kitchen Closet - 9"x9" Brown VFT			585 Paulding Str	
6	AT-219	Kitchen - 12"x12" Brown VFT				
7	AT-220	Dining Room - Drywall mud				
8	AT-221	Hallway - DW (grey)				
9	AT-222	Hallway - Tex Speckled 9"x9" VFT				
10	AT-223	Bedroom 1 - DW mud				
11	AT-224	Living Room - Caulking - Ext				
12	AT-225	Living Room / Caulking - Ext				
13	AT-226	Water heater / kitchen - TSI			510 Paulding Str	
14	AT-227	Dining Room - Cove Base mastic				
15	AT-228	Dining Room - DW mud				
16	AT-229	Hallway - 12"x12" Blue VFT				
17	AT-230	Hallway - DW mud				
18	AT-231	Bathroom - Green Sheet Flr				
19	AT-232	Living Room - Caulking - Ext				
20	AT-233	Living Room - Caulking - Ext				

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CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

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Contact: ANDY ARMSTRONG
Sampler's Name: Andy Armstrong

Phone: (770) 582-2935
Fax: (770) 582-2900
Project Name: Jack R. Wells
Project Number: 2011.2612.04
Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-234	Water heater/kitchen - TSI	PLM	STD	520 Poulloe Str	
2	AT-235	Kitchen - Soundproofing white		need by Thurs		
3	AT-236	Kitchen Closet - 12"x12" Blue VFT		2-9-2012		
4	AT-237	Hallway - DW mud				
5	AT-238	Hallway - Cove Base mastic				
6	AT-239	Bedroom 5 - DW mud				
7	AT-240	Living Room - Caulk - Ext				
8	AT-241	Bedroom 1 - Caulking - Ext (DARKO)				
9	AT-242	water heater/closet - TSI Tape			530 Poulloe Str.	
10	AT-243	Kitchen - Soundproofing			Apt B	
11	AT-244	Kitchen Closet - DWM + Tape				
12	AT-245	Dining Room - DWM				
13	AT-246	Bedroom 1 - Cove Base (Grey)				
14	AT-247	Hallway - 9"x9" VFT				
15	AT-248	Bathroom - Tan Decor. Sheet Flr				
16	AT-249	Hallway - DW (white)				
17	AT-250	~~Living Room~~ Bedroom 1 - Caulking - Ext				
18	AT-251	Bedroom 2 - Caulking - Ext				
19	AT-252	Water heater/Hall - TSI			540 Poulloe Street	
20	AT-253	Kitchen - Soundproofing (Black)			Apt C	

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Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-254	Kitchen - DW (grey)	PLM	STD	540 Poulder Street	
2	AT-255	Living Room - 12"x12" Tan VFT		need by Thurs	Apt C	
3	AT-256	Hallway Closet - 9"x9" Brown VFT		2-9-2012		
4	AT-257	Bathroom - Cove Base mastic				
5	AT-258	Bathroom - Sheet Floor Speckled				
6	AT-259	Bedroom 2 - DW (grey)				
7	AT-260	Living Room - Ceiling - Ext				
8	AT-261	Kitchen - Ceiling - Ext				
9	AT-262	Water heater/Kitchen - TSI			550 Poulder Str	
10	AT-263	Kitchen - Sound proofing Grey			Apt D	
11	AT-264	Living Room - DW (grey)				
12	AT-265	Hallway - 12"x12" Blue VFT				
13	AT-266	Bedroom 2 - Cove Base mastic				
14	AT-267	Bathroom - DW mud				
15	AT-268	Living Room - Ceiling - Ext				
16	AT-269	Living Room - Ceiling - Ext				
17	AT-270	Kitchen Closet - DW mud			589 Poulder Str	
18	AT-271	Living Room - 12"x12" Brown VFT			Apt A	
19	AT-272	Living Room - Cove Base Mastic				
20	AT-273	Bathroom - Sheet Flr. (Rectan)				

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	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-274	Hallway - DW mud	PLM	STD	589 Paulding St	
2	AT-275	Bedroom 3 - Cove Base Mastic		need by Thurs	Apt A	
3	AT-276	Living Room - Caulking - Ext		2-9-2012		
4	AT-277	Bedroom 1 - Caulking - Ext				
5	AT-278	Water heater/Kitchen - TSI Tape			290 Paulding Str	
6	AT-279	Kitchen - Soundproofing				
7	AT-280	Kitchen Closet - Green Adh. tile				
8	AT-281	Kitchen Closet - VFT Brown				
9	AT-282	Living Room - DW mud				
10	AT-283	Hallway - Cove Base mastic				
11	AT-284	Front Step - Caulking (Rubber) - Ext				
12	AT-285	Living Room - Caulking (white) - Ext				
13	AT-286	Kitchen - Soundproofing			280 Paulding Street	
14	AT-287	Dining Room - DW mud				
15	AT-288	Living Room - Cove Base mastic				
16	AT-289	Hallway - 12"x12" Tan (Pink) VFT				
17	AT-290	Hallway - DW mud				
18	AT-291	Bedroom 1 - Text. Ceiling				
19	AT-292	Living Room - Caulking - Ext				
20	AT-293	Bedroom 3 - Caulking - Ext				

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Sampler's Name:	Andy Armstrong	Sampling Date:	2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-294	Kitchen - Soundproofing	PLM	STD	295 Pauldoe Str	
2	AT-295	Kitchen Closet - DW		need by Thurs	Apt C	
3	AT-296	Water heater Closet - 12"x12" Blue VFT Grey		2-9-2012		
4	AT-297	Living Room - Cove Base Mastic				
5	AT-298	Bedroom 3 DW mud				
6	AT-299	Bathroom - DW mud				
7	AT-300	Living Room - Caulking - Ext				
8	AT-301	Bedroom 1 - Caulking - Ext				
9	AT-302	Patio - Bitumus Compound				
10	AT-303	Patio - " "				
11	AT-304	Kitchen - Soundproofing			285 Pauldoe Str	
12	AT-305	Kitchen - DW mud			Apt A	
13	AT-306	Kitchen - 12"x12" Blue VFT				
14	AT-307	Water Heater/Hallway - TSI				
15	AT-308	Water Heater Closet - DW (Grey)				
16	AT-309	Bedroom 2 - DW mud				
17	AT-310	Bedroom 2 - Cove Base mastic				
18	AT-311	Bedroom 1 - Caulking - Ext				
19	AT-312	Living Room - Caulking - Ext				
20	AT-313	Ext I-Beam - Caulking				

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	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-314	Water heater/Kitchen - TSI	PLM	STD	110 Parkside Str	
2	AT-315	Kitchen - Soundproofing		need by Thurs		
3	AT-316	Kitchen Closet - DW mud		2-9-2012		
4	AT-317	Living Room - Cove Base mastic				
5	AT-318	Hallway - DW mud				
6	AT-319	Bedroom 2 - 12"x12" Blue VFT				
7	AT-320	Living Room - Caulking - Ext				
8	AT-321	Living Room - Caulking - Ext				
9	AT-322	Kitchen - Soundproofing			200 Parkside Street	
10	AT-323	Kitchen Closet - DW mud			Apt D	
11	AT-324	Base of Stairs - Cove Base Mastic				
12	AT-325	Water heater/hallway - TSI				
13	AT-326	Water heater Closet - 12"x12" Blue VFT				
14	AT-327	Bedroom 3 - DW mud				
15	AT-328	Living Room - Caulking - Ext				
16	AT-329	Bedroom 1 - Caulking - Ext				
17	AT-330	Kitchen - Soundproofing			210 Parkside Str	
18	AT-331	Living Room - DW mud			Apt A	
19	AT-332	Water Heater Closet - 9"x9" Brown VFT				
20	AT-333	Water heater/Hall - TSI				

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Project Number: 2011.26R.04
Sampler's Name: [signature]
Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-334	Bedroom 3 - Cove Base Mastic	PLM	STD	210 Pauldoe Street	
2	AT-335	Hallway - 12"x12" Brown Ad. Tile VFT		need by Thurs	apt A	
3	AT-336	Bathroom - Speckled Sheet Flr		2-9-2012		
4	AT-337	Living Room - Caulking - Ext				
5	AT-338	Bedroom 1 - Caulking - Ext				
6	AT-339	Bathroom - Caulking - Ext				
7	AT-340	Kitchen - Down Spray Proofing			230 Pauldoe Street	
8	AT-341	Living Room - DW (brown)			apt B	
9	AT-342	Bedroom 1 - Cove Base mastic				
10	AT-343	Water Heater/Hallway - TSI				
11	AT-344	Water heater Closet - 9"x9" Brown VFT				
12	AT-345	Hallway - DW mud				
13	AT-346	Bedroom 3 - Cove Base mastic				
14	AT-347	Bedroom 1 - Caulking - Ext				
15	AT-348	Living Room - Caulking - Ext				
16	AT-349	Kitchen - Spray proofing white			235 Pauldoe St.	
17	AT-350	Water heater/Hallway - TSI			apt A	
18	AT-351	Water heater Closet - 9"x9" Brown VFT				
19	AT-352	Living Room - DW (grey)				
20	AT-353	Kitchen Closet - 12"x12" Lt. Brown VFT				

Relinquished by: [signature] **Date/Time:** 2/3/2012 - 2:17p
Received by: **Date/Time:**
Relinquished by: **Date/Time:**
Received by: **Date/Time:**

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Lab Recipient [signature] Date/Time: 2/3/12 2:42 Method of Shipment

PO 76028

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704
(770) 457-8177 / Toll Free (800) 972-4889 / Fax (770) 457-8188

CHAIN OF CUSTODY
BULK ASBESTOS ANALYSIS

1202396

Client Name: United Consulting
Address: 625 Holcomb Bridge Road
City, State, Zip: Norcross GA 30071
Contact: ANDY ARMSTRONG
Sampler's Name: Andy Armstrong
Phone: (770) 582-2935
Fax: (770) 582-2900
Project Name: Jack R. Wells
Project Number: 2011.262.04
Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-354	Hallway - Top of Stairs - 12"x12" Rock VFT	PLM	STD, need by Thurs	235 Boulder Str Apt A	
2	AT-355	Bathroom - DW				
3	AT-356	Bedroom 2 - Cove Base Mastic		2-9-2012		
4	AT-357	Porch - I-Beam - Caulking				
5	AT-358	Porch - I-Beam - Caulking				
6	AT-359	Living Room - DW mud			225 Boulder Street Apt B	
7	AT-360	Kitchen - 12"x12" Tan VFT				
8	AT-361	Water heater/hallway - TSI				
9	AT-362	Water heater Closet - 9"x9" Brown VFT				
10	AT-363	Hallway - DW (grey)				
11	AT-364	Bedroom 4 - Cove Base Mastic				
12	AT-365	Bedroom 1 - Caulking - Ext				
13	AT-366	Living Room - Caulking - Ext				
14	AT-367	Kitchen - DW mud			235 Boulder Court Apt A	
15	AT-368	Kitchen/water heater - TSI				
16	AT-369	Kitchen Closet - 9"x9" Brown VFT				
17	AT-370	Kitchen - 12"x12" Tan VFT				
18	AT-371	Bathroom - DW				
19	AT-372	Living Room - Cove Base Mastic				
20	AT-373	Bedroom 1 - Caulking - Ext				

Relinquished by: Andy Armstrong — Date/Time: 2/3/2012 - 2:17
Received by: — Date/Time:
Relinquished by: — Date/Time:
Received by: — Date/Time:

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1202396

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Contact : ANDY ARMSTRONG
Sampler's Name: Andy Armstrong
Phone: (770) 582-2935
Fax: (770) 582-2900
Project Name: Jack R. Wells
Project Number: 2011.2612.04
Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-374	Bedroom 1 Caulking - Ext	PLM	STD	235 Pauldoe Court Apt A	
2	AT-375	Water heater/Kitchen - TSI		needs by Thurs	230 Pauldoe Court	
3	AT-376	Kitchen - Tan Sheet Flr		2-9-2012	Apt A	
4	AT-377	Kitchen - 9"x9" Brown VFT				
5	AT-378	Living Room - DW mud				
6	AT-379	Hallway - Sheet Flooring				
7	AT-380	Hallway - Cove Base Brown + mastic				
8	AT-381	Bedroom 1 - Caulking - Ext				
9	AT-382	Living Room - Caulking - Ext				
10	AT-383	Water heater/Kitchen - TSI			210 Pauldoe Court	
11	AT-384	Kitchen - 12"x12" Blue VFT				
12	AT-385	Kitchen Closet - DW (grey)				
13	AT-386	Dining Room - DW mud				
14	AT-387	Hallway - Cove Base mastic				
15	AT-388	Hallway - DW (grey)				
16	AT-389	Living Room - Caulking - Ext				
17	AT-390	Living Room - Caulking - Ext				
18	AT-391	Kitchen - 12"x12" Speckled VFT			315 Hawthorne Ave	
19	AT-392	Living Room - DW mud			Apt A	
20	AT-393	Water Heater/Bed - TSI				

Relinquished by: Andy Armstrong **Date/Time:** 2/3/2012 - 2:14p
Received by: **Date/Time:**
Relinquished by: **Date/Time:**
Received by: **Date/Time:**

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Lab Recipient: [illegible] Date/Time: 2/3/12 2:17 Method of Shipment: C

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1202396

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Project Name: Jack R. Wells
Contact: Andy Armstrong
Project Number: 2011.2612.04
Sampler's Name: [signature]
Sampling Date: 2-2-2012

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	AT-394	Bathroom/Bed - Cove Base mastic	PLM	STD	315 Hawthorne Ave	
2	AT-395	Living Room - DW mud / tape		need by Thurs		
3	AT-396	Kitchen - Caulk - Ext		2-9-2012		
4	AT-397	Living Room - Caulk - Ext				
5	AT-398	Water Heater/Kitchen - TSI Tape				
6	AT-399	Kitchen - Sound proofing Grey				
7	AT-400	Bedroom 1/Hallway - 9"x9" VFT brown				
8	AT-401	Bedroom 3 - DW mud				
9	AT-402	Bedroom 5 - Cove Base mastic				
10	AT-403	Kitchen Closet 12"x12" tan floor tile WET				
11	AT-404	Living Room - Caulk - Ext				
12	AT-405	Living Room - Caulk - Ext				
13						
14						
15						
16						
17						
18						
19						
20						

Relinquished by: [signature] Date/Time: 2/3/2012 - 2:17p
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Relinquished by: Date/Time:
Received by: Date/Time:

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-74 Layer: 1	1202396-001A	Kitchen-DW Mud/Tape	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-75 Layer: 1	1202396-002A	TSI/TSI Tape-HVAC	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-75 Layer: 2	1202396-002A	TSI/TSI Tape-HVAC	ND	ND	ND	ND	ND	ND	
AT-75 Layer: 3	1202396-002A	TSI/TSI Tape-HVAC	ND	ND	ND	ND	ND	ND	
AT-75 Layer: 4	1202396-002A	TSI/TSI Tape-HVAC	ND	ND	ND	ND	ND	ND	
AT-76 Layer: 1	1202396-003A	Bedroom 4-12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-77 Layer: 1	1202396-004A	Bedroom 2-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-77 Layer: 2	1202396-004A	Bedroom 2-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-78 Layer: 1	1202396-005A	Bedroom 1-DW Mud/Tape	2	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-78 Layer: 2	1202396-005A	Bedroom 1-DW Mud/Tape	ND	ND	ND	ND	ND	ND	
AT-79 Layer: 1	1202396-006A	Living Room-Door Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-80 Layer: 1	1202396-007A	Living Room-Door Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-81 Layer: 1	1202396-008A	Bedroom 1-12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-81 Layer: 2	1202396-008A	Bedroom 1-12"x12" Brown VFT	3	ND	ND	ND	ND	ND	Black Mastic
AT-82 Layer: 1	1202396-009A	Kitchen-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-82 Layer: 2	1202396-009A	Kitchen-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-83 Layer: 1	1202396-010A	Living Room-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-84 Layer: 1	1202396-011A	Bathroom-Drywall Mud Ceiling	2	ND	ND	ND	ND	ND	Paint included as binder

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Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-85 Layer: 1	1202396-012A	HVAC-TSI/Tape	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-85 Layer: 2	1202396-012A	HVAC-TSI/Tape	2	ND	ND	ND	ND	ND	
AT-85 Layer: 3	1202396-012A	HVAC-TSI/Tape	ND	ND	ND	ND	ND	ND	
AT-85 Layer: 4	1202396-012A	HVAC-TSI/Tape	ND	ND	ND	ND	ND	ND	
AT-86 Layer: 1	1202396-013A	Living Room-Caulking Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-87 Layer: 1	1202396-014A	Living Room-Caulking Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-88 Layer: 1	1202396-015A	Bedroom 2-9"x9" Brown VFT	ND	ND	ND	ND	ND	ND	Glue
AT-88 Layer: 2	1202396-015A	Bedroom 2-9"x9" Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-88 Layer: 3	1202396-015A	Bedroom 2-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
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Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-89 Layer: 1	1202396-016A	Bedroom 2-Mastic-Cove Base	ND	ND	ND	ND	ND	ND	
AT-89 Layer: 2	1202396-016A	Bedroom 2-Mastic-Cove Base	ND	ND	ND	ND	ND	ND	
AT-90 Layer: 1	1202396-017A	Living Room-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-91 Layer: 1	1202396-018A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-92 Layer: 1	1202396-019A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-93 Layer: 1	1202396-020A	Living Room-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-94 Layer: 1	1202396-021A	HVAC-TSI at Elbow & Tape	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-94 Layer: 2	1202396-021A	HVAC-TSI at Elbow & Tape	2	2	ND	ND	ND	ND	
AT-95 Layer: 1	1202396-022A	Bedroom 3-Drywall	2	ND	ND	ND	ND	ND	Paint included as binder

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Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-96 Layer: 1	1202396-023A	Hallway-Mastic-Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-97 Layer: 1	1202396-024A	Hallway-Blue 12"x12" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-97 Layer: 2	1202396-024A	Hallway-Blue 12"x12" VFT	ND	ND	ND	ND	ND	ND	
AT-98 Layer: 1	1202396-025A	Kitchen-BlackBrown Soundproofing	ND	ND	ND	ND	ND	ND	
AT-99 Layer: 1	1202396-026A	Living Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-100 Layer: 1	1202396-027A	Living Room-VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue. Latex included as resilient
AT-101 Layer: 1	1202396-028A	Living Room-Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile with bitumen. Insufficient amount of bitumen to be analyzed
AT-102 Layer: 1	1202396-029A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-103 Layer: 1	1202396-030A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-104 Layer: 1	1202396-031A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-105 Layer: 1	1202396-032A	Bedroom 3-Mastic-Grey Cove Base	ND	ND	ND	ND	ND	ND	
AT-106 Layer: 1	1202396-033A	Ext Window-Caulking	3	ND	ND	ND	ND	ND	Paint included as binder
AT-107 Layer: 1	1202396-034A	Ext Window-Caulking	3	ND	ND	ND	ND	ND	Paint included as binder
AT-108 Layer: 1	1202396-035A	Hallway-9"x9" Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-108 Layer: 2	1202396-035A	Hallway-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-109 Layer: 1	1202396-036A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-109 Layer: 2	1202396-036A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	
AT-110 Layer: 1	1202396-037A	Hallway-Mastic & Brown Cove Base	ND	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-111 Layer: 1	1202396-038A	Living Room-Door Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-112 Layer: 1	1202396-039A	Living Room-Door Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-113 Layer: 1	1202396-040A	HVAC-Silver Tape	ND	ND	ND	ND	ND	ND	
AT-114 Layer: 1	1202396-041A	Bedroom 1-Window Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-115 Layer: 1	1202396-042A	Bedroom 1-Window Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-116 Layer: 1	1202396-043A	Living Room-Drywall Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-117 Layer: 1	1202396-044A	Kitchen-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-118 Layer: 1	1202396-045A	Kitchen-White Soundproofing	ND	ND	ND	ND	ND	ND	
AT-119 Layer: 1	1202396-046A	Bedroom 4-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder

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Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-120 Layer: 1	1202396-047A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-121 Layer: 1	1202396-048A	Hallway-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-122 Layer: 1	1202396-049A	Kitchen-9"x9" Brown VFT	2	ND	ND	ND	ND	ND	Floor Tile
AT-122 Layer: 2	1202396-049A	Kitchen-9"x9" Brown VFT	ND	ND	ND	ND	ND	ND	Glue
AT-123 Layer: 1	1202396-050A	Kitchen-Drywall Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-124 Layer: 1	1202396-051A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-125 Layer: 1	1202396-052A	HVAC Closet-9"x9" Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-125 Layer: 2	1202396-052A	HVAC Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-126 Layer: 1	1202396-053A	Bedroom 1-Window Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder

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For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-127 Layer: 1	1202396-054A	Bedroom 1-Window Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-128 Layer: 1	1202396-055A	Bedroom 2-Drywall	2	ND	ND	ND	ND	ND	Paint included as binder
AT-128 Layer: 2	1202396-055A	Bedroom 2-Drywall	ND	ND	ND	ND	ND	ND	
AT-128 Layer: 3	1202396-055A	Bedroom 2-Drywall	ND	ND	ND	ND	ND	ND	
AT-129 Layer: 1	1202396-056A	Bedroom 3-Mastic & Cove Base	ND	ND	ND	ND	ND	ND	
AT-130 Layer: 1	1202396-057A	Living Room-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-131 Layer: 1	1202396-058A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-132 Layer: 1	1202396-059A	Kitchen-9"x9" Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-132 Layer: 2	1202396-059A	Kitchen-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-133 Layer: 1	1202396-060A	Kitchen-Sound Proofing (Black)	ND	ND	ND	ND	ND	ND	
AT-134 Layer: 1	1202396-061A	Kitchen Closet-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-135 Layer: 1	1202396-062A	Kitchen Closet-Mastic/Cove Base	ND	ND	ND	ND	ND	ND	Tape
AT-135 Layer: 2	1202396-062A	Kitchen Closet-Mastic/Cove Base	2	ND	ND	ND	ND	ND	Drywall Mud
AT-135 Layer: 3	1202396-062A	Kitchen Closet-Mastic/Cove Base	ND	ND	ND	ND	ND	ND	Mastic
AT-136 Layer: 1	1202396-063A	Living Room-Caulking Ext	ND	ND	ND	ND	ND	ND	Caulk. Paint included as binder
AT-137 Layer: 1	1202396-064A	Bedroom 1-Caulking Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-138 Layer: 1	1202396-065A	Living Room-Tan Adhesive Tile	ND	ND	ND	ND	ND	ND	Floor Tile with glue. Latex included as resilient
AT-139 Layer: 1	1202396-066A	Living Room-Drywall Mud	ND	ND	ND	ND	ND	ND	Paint included as binder

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-140 Layer: 1	1202396-067A	Hallway-Mastic/Cove & Black Base	ND	ND	ND	ND	ND	ND	
AT-141 Layer: 1	1202396-068A	Hallway-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-142 Layer: 1	1202396-069A	Kitchen-Decorative Tan Adhe Tile	ND	ND	ND	ND	ND	ND	Floor Tile with glue. Latex included as resilient
AT-143 Layer: 1	1202396-070A	HVAC-Duct Tape	ND	ND	ND	ND	ND	ND	Paint included as binder. Silver Tape
AT-144 Layer: 1	1202396-071A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-145 Layer: 1	1202396-072A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-146 Layer: 1	1202396-073A	Kitchen-Drywall Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-147 Layer: 1	1202396-074A	Kitchen-White Soundproofing	ND	ND	ND	ND	ND	ND	
AT-148 Layer: 1	1202396-075A	Kitchen-Grey Marbled Ade.Tile	ND	ND	ND	ND	ND	ND	Floor Tile with glue. Latex included as resilient

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-149 Layer: 1	1202396-076A	Kitchen-Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-149 Layer: 2	1202396-076A	Kitchen-Brown VFT	3	ND	ND	ND	ND	ND	Black Mastic
AT-150 Layer: 1	1202396-077A	HVAC-12"x12" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-150 Layer: 2	1202396-077A	HVAC-12"x12" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-151 Layer: 1	1202396-078A	Bathroom-Drywall	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-152 Layer: 1	1202396-079A	Bedroom 4-Drywall	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-152 Layer: 2	1202396-079A	Bedroom 4-Drywall	2	ND	ND	ND	ND	ND	Paint included as binder
AT-152 Layer: 3	1202396-079A	Bedroom 4-Drywall	ND	ND	ND	ND	ND	ND	
AT-152 Layer: 4	1202396-079A	Bedroom 4-Drywall	ND	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-153 Layer: 1	1202396-080A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-154 Layer: 1	1202396-081A	Water Heater-Kitchen-TSI Elbow	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-154 Layer: 2	1202396-081A	Water Heater-Kitchen-TSI Elbow	2	2	ND	ND	ND	ND	
AT-155 Layer: 1	1202396-082A	Kitchen-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-156 Layer: 1	1202396-083A	Kitchen Closet-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-157 Layer: 1	1202396-084A	Bedroom 1-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-158 Layer: 1	1202396-085A	Hallway-Mastic-Cove Base	ND	ND	ND	ND	ND	ND	
AT-159 Layer: 1	1202396-086A	Living Room-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-159 Layer: 2	1202396-086A	Living Room-12"x12" Blue VFT	3	ND	ND	ND	ND	ND	Black Mastic

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-160 Layer: 1	1202396-087A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-161 Layer: 1	1202396-088A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-162 Layer: 1	1202396-089A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-162 Layer: 2	1202396-089A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-163 Layer: 1	1202396-090A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-163 Layer: 2	1202396-090A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-164 Layer: 1	1202396-091A	Living Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-164 Layer: 2	1202396-091A	Living Room-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-165 Layer: 1	1202396-092A	Bathroom-Black Cove Base & Mastic	ND	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-166 Layer: 1	1202396-093A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-167 Layer: 1	1202396-094A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-168 Layer: 1	1202396-095A	Hallway-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-169 Layer: 1	1202396-096A	Bathroom-Sheet Flr.White Square	ND	ND	ND	ND	ND	ND	Backing
AT-169 Layer: 2	1202396-096A	Bathroom-Sheet Flr.White Square	ND	ND	ND	ND	ND	ND	Glue
AT-170 Layer: 1	1202396-097A	Kitchen Closet-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-171 Layer: 1	1202396-098A	Kitchen-12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-172 Layer: 1	1202396-099A	Living Room-Cove Base-Mastic	ND	ND	ND	ND	ND	ND	
AT-172 Layer: 2	1202396-099A	Living Room-Cove Base-Mastic	ND	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-173 Layer: 1	1202396-100A	Bedroom 2-12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-173 Layer: 2	1202396-100A	Bedroom 2-12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Glue with bitumen. Insufficient amount of bitumen to be analyzed
AT-174 Layer: 1	1202396-101A	Closet-Drywall	ND	ND	ND	ND	ND	ND	
AT-174 Layer: 2	1202396-101A	Closet-Drywall	ND	ND	ND	ND	ND	ND	
AT-175 Layer: 1	1202396-102A	Bathroom-Speckled Sheet Flooring	ND	ND	ND	ND	ND	ND	Vinyl
AT-175 Layer: 2	1202396-102A	Bathroom-Speckled Sheet Flooring	ND	ND	ND	ND	ND	ND	Backing with glue
AT-176 Layer: 1	1202396-103A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-177 Layer: 1	1202396-104A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-178 Layer: 1	1202396-105A	Kitchen Closet-12"x12" Brown VFT	2	ND	ND	ND	ND	ND	Floor Tile

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AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-178 Layer: 2	1202396-105A	Kitchen Closet-12"x12" Brown VFT	3	ND	ND	ND	ND	ND	Black Mastic
AT-179 Layer: 1	1202396-106A	Water Heater/Hall-TSI (Elbow)	3	2	ND	ND	ND	ND	
AT-180 Layer: 1	1202396-107A	HVAC Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-180 Layer: 2	1202396-107A	HVAC Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-181 Layer: 1	1202396-108A	Bathroom-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-182 Layer: 1	1202396-109A	Hallway-Drywall (Green)	ND	ND	ND	ND	ND	ND	
AT-182 Layer: 2	1202396-109A	Hallway-Drywall (Green)	ND	ND	ND	ND	ND	ND	
AT-183 Layer: 1	1202396-110A	Stairway-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-184 Layer: 1	1202396-111A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder

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Thursday, February 09, 2012

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			CH	AM	CR	AN	TR	AC	
AT-185 Layer: 1	1202396-112A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-186 Layer: 1	1202396-113A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-187 Layer: 1	1202396-114A	Kitchen Closet-DW/DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-188 Layer: 1	1202396-115A	Kitchen Closet-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-188 Layer: 2	1202396-115A	Kitchen Closet-12"x12" Blue VFT	3	ND	ND	ND	ND	ND	Black Mastic
AT-189 Layer: 1	1202396-116A	Dining Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-190 Layer: 1	1202396-117A	Dining Room-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-190 Layer: 2	1202396-117A	Dining Room-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-191 Layer: 1	1202396-118A	Water Heater/Hallway-TSI	3	<1	ND	ND	ND	ND	Paint included as binder

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Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-192 Layer: 1	1202396-119A	HVAC Closet-12"x12" White VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-193 Layer: 1	1202396-120A	Living Room-Caulking-Ext	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-193 Layer: 2	1202396-120A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-194 Layer: 1	1202396-121A	Water Heater/Kitchen-TSI	2	2	ND	ND	ND	ND	
AT-195 Layer: 1	1202396-122A	Kitchen-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-196 Layer: 1	1202396-123A	Kitchen Closet-Drywall (Gray)	ND	ND	ND	ND	ND	ND	
AT-196 Layer: 2	1202396-123A	Kitchen Closet-Drywall (Gray)	ND	ND	ND	ND	ND	ND	
AT-197 Layer: 1	1202396-124A	Living Room-Mastic-Cove Base	ND	ND	ND	ND	ND	ND	
AT-198 Layer: 1	1202396-125A	Bedroom 1-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
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ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Microanalyst: Elena Ivanova

QC Analyst: Yelena Khanina

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Lab ID# 102082-0
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Thursday, February 09, 2012

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			CH	AM	CR	AN	TR	AC	
AT-199 Layer: 1	1202396-126A	Bedroom 2-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-200 Layer: 1	1202396-127A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-201 Layer: 1	1202396-128A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-202 Layer: 1	1202396-129A	Kitchen-Closet-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-202 Layer: 2	1202396-129A	Kitchen-Closet-Drywall Mud	ND	ND	ND	ND	ND	ND	
AT-202 Layer: 3	1202396-129A	Kitchen-Closet-Drywall Mud	ND	ND	ND	ND	ND	ND	
AT-203 Layer: 1	1202396-130A	Hallway-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-204 Layer: 1	1202396-131A	Hallway-Cove Base	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-205 Layer: 1	1202396-132A	Bedroom 1-Drywall Mud	2	ND	ND	ND	ND	ND	Paint included as binder

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			CH	AM	CR	AN	TR	AC	
AT-206 Layer: 1	1202396-133A	Kitch / Living Rm - 12"x12" Brown VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-207 Layer: 1	1202396-134A	Bedroom 2 - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-208 Layer: 1	1202396-135A	Bedroom 1 - Caulking - Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-209 Layer: 1	1202396-136A	Bedroom 1 - Caulking - Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-210 Layer: 1	1202396-137A	Waterheater / Kitchen - TSI	2	2	ND	ND	ND	ND	Paint included as binder
AT-211 Layer: 1	1202396-138A	Kitchen - Soundproofing	ND	ND	ND	ND	ND	ND	
AT-212 Layer: 1	1202396-139A	Dining Room - DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-213 Layer: 1	1202396-140A	Living Room - 9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-213 Layer: 2	1202396-140A	Living Room - 9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic

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			CH	AM	CR	AN	TR	AC	
AT-214 Layer: 1	1202396-141A	Bedroom 1 - DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-215 Layer: 1	1202396-142A	Bedroom 2 - Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-215 Layer: 2	1202396-142A	Bedroom 2 - Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-216 Layer: 1	1202396-143A	Living Room - Caulking - Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-217 Layer: 1	1202396-144A	Living Room - Caulking - Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-218 Layer: 1	1202396-145A	Kitchen Closet - 9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-218 Layer: 2	1202396-145A	Kitchen Closet - 9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-219 Layer: 1	1202396-146A	Kitchen - 12"x12" Brown VFT	2	ND	ND	ND	ND	ND	Floor Tile
AT-219 Layer: 2	1202396-146A	Kitchen - 12"x12" Brown VFT	3	ND	ND	ND	ND	ND	Black Mastic

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			CH	AM	CR	AN	TR	AC	
AT-220 Layer: 1	1202396-147A	Dining Room - Drywall Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-221 Layer: 1	1202396-148A	Hallway - DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-221 Layer: 2	1202396-148A	Hallway - DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-222 Layer: 1	1202396-149A	Hallway - Tan Speckle 9"x9" VFT	ND	ND	ND	ND	ND	ND	Floor Tile with Glue
AT-223 Layer: 1	1202396-150A	Bedroom 1-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-224 Layer: 1	1202396-151A	Living Room-Caulking-Ext	ND	ND	ND	ND	ND	ND	Dark / Light Gray Caulk
AT-225 Layer: 1	1202396-152A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Gray Caulk Paint included as binder
AT-226 Layer: 1	1202396-153A	Water Heater-Kitchen-TSI	3	2	ND	ND	ND	ND	
AT-227 Layer: 1	1202396-154A	Dining Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	

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Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-228 Layer: 1	1202396-155A	Dining Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-228 Layer: 2	1202396-155A	Dining Room-DW Mud	2	ND	ND	ND	ND	ND	
AT-229 Layer: 1	1202396-156A	Hallway-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-230 Layer: 1	1202396-157A	Hallway-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-231 Layer: 1	1202396-158A	Bathroom-Green Sheeting Flr	ND	ND	ND	ND	ND	ND	Vinyl
AT-231 Layer: 2	1202396-158A	Bathroom-Green Sheeting Flr	ND	ND	ND	ND	ND	ND	Backing with glue
AT-232 Layer: 1	1202396-159A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	
AT-233 Layer: 1	1202396-160A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	
AT-234 Layer: 1	1202396-161A	Water Heater-Kitchen-TSI	2	2	ND	ND	ND	ND	

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Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-235 Layer: 1	1202396-162A	Kitchen-Soundproofing White	ND	ND	ND	ND	ND	ND	
AT-236 Layer: 1	1202396-163A	Kitchen Closet-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-236 Layer: 2	1202396-163A	Kitchen Closet-12"x12" Blue VFT	3	ND	ND	ND	ND	ND	Black Mastic
AT-237 Layer: 1	1202396-164A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-238 Layer: 1	1202396-165A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-239 Layer: 1	1202396-166A	Bedroom 5-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-239 Layer: 2	1202396-166A	Bedroom 5-DW Mud	2	ND	ND	ND	ND	ND	
AT-240 Layer: 1	1202396-167A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Gray Caulk. Paint included as binder
AT-241 Layer: 1	1202396-168A	Bedroom 1-Dark Caulking-Ext	ND	ND	ND	ND	ND	ND	Dark Gray Caulk. Paint included as binder

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			CH	AM	CR	AN	TR	AC	
AT-242 Layer: 1	1202396-169A	Water Heater/Closet-TSI Tape	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-243 Layer: 1	1202396-170A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-244 Layer: 1	1202396-171A	Kitchen Closet-DWM & Tape	2	ND	ND	ND	ND	ND	Paint included as binder
AT-245 Layer: 1	1202396-172A	Dining Room-DWM	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-246 Layer: 1	1202396-173A	Bedroom 1-Cove Base (Grey)	ND	ND	ND	ND	ND	ND	Baseboard with glue
AT-247 Layer: 1	1202396-174A	Hallway-9"x9" VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-247 Layer: 2	1202396-174A	Hallway-9"x9" VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-248 Layer: 1	1202396-175A	Bathroom-Tan Décor Sheet Flr	ND	ND	ND	ND	ND	ND	Vinyl
AT-248 Layer: 2	1202396-175A	Bathroom-Tan Décor Sheet Flr	ND	ND	ND	ND	ND	ND	Plywood

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			CH	AM	CR	AN	TR	AC	
AT-249 Layer: 1	1202396-176A	Hallway-DW (White)	ND	ND	ND	ND	ND	ND	
AT-250 Layer: 1	1202396-177A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-251 Layer: 1	1202396-178A	Bedroom 2-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-252 Layer: 1	1202396-179A	Water Heater/Hall-TSI	2	2	ND	ND	ND	ND	
AT-253 Layer: 1	1202396-180A	Kitchen-Black Soundproofing	ND	ND	ND	ND	ND	ND	
AT-254 Layer: 1	1202396-181A	Kitchen-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-255 Layer: 1	1202396-182A	Living Room-12"x12" Tan VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-256 Layer: 1	1202396-183A	Hallway Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-256 Layer: 2	1202396-183A	Hallway Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic

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			CH	AM	CR	AN	TR	AC	
AT-257 Layer: 1	1202396-184A	Bathroom-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-258 Layer: 1	1202396-185A	Bathroom-Speckled Sheet Flooring	ND	ND	ND	ND	ND	ND	Vinyl
AT-258 Layer: 2	1202396-185A	Bathroom-Speckled Sheet Flooring	ND	ND	ND	ND	ND	ND	Backing with glue
AT-259 Layer: 1	1202396-186A	Bedroom 2-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-260 Layer: 1	1202396-187A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-261 Layer: 1	1202396-188A	Kitchen-Caulking-Ext	2	ND	ND	ND	ND	ND	
AT-262 Layer: 1	1202396-189A	Water Heater/Kitchen-TSI	2	2	ND	ND	ND	ND	
AT-263 Layer: 1	1202396-190A	Kitchen-Grey Soundproofing	ND	ND	ND	ND	ND	ND	
AT-264 Layer: 1	1202396-191A	Living Room-DW (Grey)	2	ND	ND	ND	ND	ND	Drywall Mud. Paint included as binder

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			CH	AM	CR	AN	TR	AC	
AT-265 Layer: 1	1202396-192A	Hallway-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-266 Layer: 1	1202396-193A	Bedroom 2-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-267 Layer: 1	1202396-194A	Bathroom-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-268 Layer: 1	1202396-195A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-269 Layer: 1	1202396-196A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-270 Layer: 1	1202396-197A	Kitchen Closet-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-271 Layer: 1	1202396-198A	Living Room-12"x12" Brown VFT	2	ND	ND	ND	ND	ND	Floor Tile
AT-271 Layer: 2	1202396-198A	Living Room-12"x12" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-272 Layer: 1	1202396-199A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	

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Microanalyst: Svetlana Arkhipov

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-273 Layer: 1	1202396-200A	Bathroom-Sheet Flr (Recta)	ND	ND	ND	ND	ND	ND	Vinyl
AT-273 Layer: 2	1202396-200A	Bathroom-Sheet Flr (Recta)	ND	ND	ND	ND	ND	ND	Backing with glue
AT-274 Layer: 1	1202396-201A	Hallway-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-275 Layer: 1	1202396-202A	Bedroom 3-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-276 Layer: 1	1202396-203A	Living Room-Caulking-Ext	ND	ND	ND	ND	ND	ND	
AT-277 Layer: 1	1202396-204A	Bedroom 1-Caulking-Ext	2	ND	ND	ND	ND	ND	
AT-278 Layer: 1	1202396-205A	Water Heater/Kitchen-TSI Tape	<1	2	ND	ND	ND	ND	
AT-279 Layer: 1	1202396-206A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-280 Layer: 1	1202396-207A	Kitchen Closet-Green Adh Tile	ND	ND	ND	ND	ND	ND	Floor Tile with glue

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-281 Layer: 1	1202396-208A	Kitchen Closet-VFT Brown	5	ND	ND	ND	ND	ND	Floor Tile
AT-281 Layer: 2	1202396-208A	Kitchen Closet-VFT Brown	5	ND	ND	ND	ND	ND	Black Mastic
AT-282 Layer: 1	1202396-209A	Living Room- DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-282 Layer: 2	1202396-209A	Living Room- DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-283 Layer: 1	1202396-210A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-283 Layer: 2	1202396-210A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-284 Layer: 1	1202396-211A	Front Step-Rubber Caulking-Ext	ND	ND	ND	ND	ND	ND	
AT-285 Layer: 1	1202396-212A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-286 Layer: 1	1202396-213A	Kitchen-White Soundproofing	ND	ND	ND	ND	ND	ND	

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-287 Layer: 1	1202396-214A	Dining Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-288 Layer: 1	1202396-215A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-289 Layer: 1	1202396-216A	Hallway-12"x12" Pink/Tan VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-290 Layer: 1	1202396-217A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-291 Layer: 1	1202396-218A	Bedroom 1-Text.Ceiling	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-292 Layer: 1	1202396-219A	Living Room-Caulking-Ext	ND	ND	ND	ND	ND	ND	
AT-293 Layer: 1	1202396-220A	Bedroom 3-Caulking -Ext	ND	ND	ND	ND	ND	ND	
AT-294 Layer: 1	1202396-221A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-295 Layer: 1	1202396-222A	Kitchen Closet-DW	ND	ND	ND	ND	ND	ND	Paint included as binder

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-295 Layer: 2	1202396-222A	Kitchen Closet-DW	ND	ND	ND	ND	ND	ND	
AT-296 Layer: 1	1202396-223A	Water Heater Closet-12"x12" Blue/Gray VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-297 Layer: 1	1202396-224A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-297 Layer: 2	1202396-224A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-298 Layer: 1	1202396-225A	Bedroom 3-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-299 Layer: 1	1202396-226A	Bathroom-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-300 Layer: 1	1202396-227A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-301 Layer: 1	1202396-228A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-302 Layer: 1	1202396-229A	Patio-Bitumus Compound	ND	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-303 Layer: 1	1202396-230A	Patio-Bitumus Compound	ND	ND	ND	ND	ND	ND	
AT-304 Layer: 1	1202396-231A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-305 Layer: 1	1202396-232A	Kitchen-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-306 Layer: 1	1202396-233A	Kitchen-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with glue
AT-307 Layer: 1	1202396-234A	Water Heater/Hallway-TSI	2	2	ND	ND	ND	ND	
AT-308 Layer: 1	1202396-235A	Water Heater Closet-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-309 Layer: 1	1202396-236A	Bedroom 2-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-310 Layer: 1	1202396-237A	Bedroom 2-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-311 Layer: 1	1202396-238A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-312 Layer: 1	1202396-239A	Living Room-Caulking-Ext	2	ND	ND	ND	ND	ND	Paint included as binder
AT-313 Layer: 1	1202396-240A	Ext I-Beam-Caulking	2	ND	ND	ND	ND	ND	Paint included as binder
AT-314 Layer: 1	1202396-241A	Water Heater/Kitchen-TSI	2	2	ND	ND	ND	ND	
AT-315 Layer: 1	1202396-242A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-316 Layer: 1	1202396-243A	Kitchen Closet-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-317 Layer: 1	1202396-244A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-318 Layer: 1	1202396-245A	Hallway-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-319 Layer: 1	1202396-246A	Bedroom 2-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with Glue
AT-320 Layer: 1	1202396-247A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	

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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-321 Layer: 1	1202396-248A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-322 Layer: 1	1202396-249A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	
AT-323 Layer: 1	1202396-250A	Kitchen Closet-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-323 Layer: 2	1202396-250A	Kitchen Closet-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-324 Layer: 1	1202396-251A	Base of Stairs-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-325 Layer: 1	1202396-252A	Water Heater/Hallway-TSI	2	<1	ND	ND	ND	ND	
AT-326 Layer: 1	1202396-253A	Water Heater Closet-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile
AT-326 Layer: 2	1202396-253A	Water Heater Closet-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Glue
AT-326 Layer: 3	1202396-253A	Water Heater Closet-12"x12" Blue VFT	5	ND	ND	ND	ND	ND	Black Mastic

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Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-327 Layer: 1	1202396-254A	Bedroom 3-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-328 Layer: 1	1202396-255A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-329 Layer: 1	1202396-256A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-330 Layer: 1	1202396-257A	Kitchen-Black Soundproofing	ND	ND	ND	ND	ND	ND	
AT-331 Layer: 1	1202396-258A	Living Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-332 Layer: 1	1202396-259A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-332 Layer: 2	1202396-259A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-333 Layer: 1	1202396-260A	Water Heater/Hall-TSI	2	<1	ND	ND	ND	ND	
AT-333 Layer: 2	1202396-260A	Water Heater/Hall-TSI	ND	ND	ND	ND	ND	ND	

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-334 Layer: 1	1202396-261A	Bedroom 3-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-334 Layer: 2	1202396-261A	Bedroom 3-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-335 Layer: 1	1202396-262A	Hallway-12"x12" Brown Ad.Tile	ND	ND	ND	ND	ND	ND	Floor Tile with Glue. Latex included as resilient
AT-336 Layer: 1	1202396-263A	Bathroom-Speckled Sheet Flr	ND	ND	ND	ND	ND	ND	Vinyl
AT-336 Layer: 2	1202396-263A	Bathroom-Speckled Sheet Flr	ND	ND	ND	ND	ND	ND	Backing with Glue
AT-337 Layer: 1	1202396-264A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-338 Layer: 1	1202396-265A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-339 Layer: 1	1202396-266A	Bathroom-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-340 Layer: 1	1202396-267A	Kitchen-Soundproofing	ND	ND	ND	ND	ND	ND	

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AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-341 Layer: 1	1202396-268A	Living Room-DW (Brown)	ND	ND	ND	ND	ND	ND	
AT-342 Layer: 1	1202396-269A	Bedroom 1-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-343 Layer: 1	1202396-270A	Water Heater/Hallway-TSI	2	2	ND	ND	ND	ND	
AT-344 Layer: 1	1202396-271A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-344 Layer: 2	1202396-271A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-345 Layer: 1	1202396-272A	Hallway-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-346 Layer: 1	1202396-273A	Bedroom 3-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-347 Layer: 1	1202396-274A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-348 Layer: 1	1202396-275A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder

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Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-349 Layer: 1	1202396-276A	Kitchen-White Soundproofing	ND	ND	ND	ND	ND	ND	
AT-350 Layer: 1	1202396-277A	Water Heater/Hallway-TSI	2	2	ND	ND	ND	ND	
AT-351 Layer: 1	1202396-278A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-351 Layer: 2	1202396-278A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-352 Layer: 1	1202396-279A	Living Room-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-352 Layer: 2	1202396-279A	Living Room-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-353 Layer: 1	1202396-280A	Kitchen Closet-12"x12" Lt.Brown VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-353 Layer: 2	1202396-280A	Kitchen Closet-12"x12" Lt.Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-354 Layer: 1	1202396-281A	Hallway-Top of Stairs-12"x12" Rock VFT	3	ND	ND	ND	ND	ND	Floor Tile

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Microanalyst: Svetlana Arkhipov

QC Analyst: Yelena Khanina

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-354 Layer: 2	1202396-281A	Hallway-Top of Stairs-12"x12" Rock VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-355 Layer: 1	1202396-282A	Bathroom-DW	2	ND	ND	ND	ND	ND	Paint included as binder
AT-356 Layer: 1	1202396-283A	Bedroom 2-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-357 Layer: 1	1202396-284A	Porch-I-Beam-Caulking	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-358 Layer: 1	1202396-285A	Porch-I-Beam-Caulking	3	ND	ND	ND	ND	ND	
AT-359 Layer: 1	1202396-286A	Living Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-360 Layer: 1	1202396-287A	Kitchen-12"x12" Tan VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-360 Layer: 2	1202396-287A	Kitchen-12"x12" Tan VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-361 Layer: 1	1202396-288A	Water Heater/Hallway-TSI	<1	2	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
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Bulk Sample Summary Report

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Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-362 Layer: 1	1202396-289A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-362 Layer: 2	1202396-289A	Water Heater Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-363 Layer: 1	1202396-290A	Hallway-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-364 Layer: 1	1202396-291A	Bedroom 4-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-365 Layer: 1	1202396-292A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-366 Layer: 1	1202396-293A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-367 Layer: 1	1202396-294A	Kitchen-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-368 Layer: 1	1202396-295A	Kitchen/Water Heater-TSI	2	2	ND	ND	ND	ND	
AT-369 Layer: 1	1202396-296A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile

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PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-369 Layer: 2	1202396-296A	Kitchen Closet-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-370 Layer: 1	1202396-297A	Kitchen-12"x12" Tan VFT	ND	ND	ND	ND	ND	ND	Floor Tile with Glue
AT-371 Layer: 1	1202396-298A	Bathroom-DW	2	ND	ND	ND	ND	ND	Paint included as binder
AT-372 Layer: 1	1202396-299A	Living Room-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-373 Layer: 1	1202396-300A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-374 Layer: 1	1202396-301A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-375 Layer: 1	1202396-302A	Water Heater/Kitchen-TSI	2	2	ND	ND	ND	ND	Paint included as binder
AT-376 Layer: 1	1202396-303A	Kitchen Tan Sheet Flr	ND	ND	ND	ND	ND	ND	Vinyl
AT-376 Layer: 2	1202396-303A	Kitchen Tan Sheet Flr	ND	ND	ND	ND	ND	ND	Backing

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ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-377 Layer: 1	1202396-304A	Kitchen-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Floor Tile
AT-377 Layer: 2	1202396-304A	Kitchen-9"x9" Brown VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-378 Layer: 1	1202396-305A	Living Room-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-379 Layer: 1	1202396-306A	Hallway-Sheet Flooring	ND	ND	ND	ND	ND	ND	Vinyl with Glue
AT-380 Layer: 1	1202396-307A	Hallway-Brown Cove Base & Mastic	ND	ND	ND	ND	ND	ND	Vinyl with Glue
AT-381 Layer: 1	1202396-308A	Bedroom 1-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-382 Layer: 1	1202396-309A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder
AT-383 Layer: 1	1202396-310A	Water Heater/Kitchen-TSI	2	2	ND	ND	ND	ND	
AT-383 Layer: 2	1202396-310A	Water Heater/Kitchen-TSI	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Bulk Sample Summary Report

Client Name: **United Consulting Group Inc.**
Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-384 Layer: 1	1202396-311A	Kitchen-12"x12" Blue VFT	ND	ND	ND	ND	ND	ND	Floor Tile with Glue
AT-385 Layer: 1	1202396-312A	Kitchen Closet-DW (Grey)	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-385 Layer: 2	1202396-312A	Kitchen Closet-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-386 Layer: 1	1202396-313A	Dining Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-387 Layer: 1	1202396-314A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-387 Layer: 2	1202396-314A	Hallway-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-388 Layer: 1	1202396-315A	Hallway-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-388 Layer: 2	1202396-315A	Hallway-DW (Grey)	ND	ND	ND	ND	ND	ND	
AT-389 Layer: 1	1202396-316A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Bulk Sample Summary Report

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Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-390 Layer: 1	1202396-317A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	
AT-391 Layer: 1	1202396-318A	Kitchen-12"x12" Speckled VFT	2	ND	ND	ND	ND	ND	Floor Tile
AT-392 Layer: 1	1202396-319A	Living Room-DW Mud	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-393 Layer: 1	1202396-320A	Water Heater/Bed-TSI	<1	2	ND	ND	ND	ND	
AT-394 Layer: 1	1202396-321A	Bathroom/Bed-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-394 Layer: 2	1202396-321A	Bathroom/Bed-Cove Base Mastic	ND	ND	ND	ND	ND	ND	
AT-395 Layer: 1	1202396-322A	Living Room-DW Mud/Tape	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-396 Layer: 1	1202396-323A	Kichen-Caulking-Ext	ND	ND	ND	ND	ND	ND	
AT-397 Layer: 1	1202396-324A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
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ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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Bulk Sample Summary Report

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Project Name: **JACK R.WELLS**
Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-398 Layer: 1	1202396-325A	Water Heater/Kitchen-TSI Tape	ND	ND	ND	ND	ND	ND	
AT-399 Layer: 1	1202396-326A	Kitchen-Grey Soundproofing	ND	ND	ND	ND	ND	ND	
AT-400 Layer: 1	1202396-327A	Bedroom 1/Hallway-9"x9" VFT Brown	3	ND	ND	ND	ND	ND	Floor Tile
AT-400 Layer: 2	1202396-327A	Bedroom 1/Hallway-9"x9" VFT Brown	5	ND	ND	ND	ND	ND	Black Mastic
AT-401 Layer: 1	1202396-328A	Bedroom 3-DW Mud	2	ND	ND	ND	ND	ND	Paint included as binder
AT-402 Layer: 1	1202396-329A	Bedroom 5-Cove Base Mastic	ND	ND	ND	ND	ND	ND	Paint included as binder
AT-403 Layer: 1	1202396-330A	Kitchen Closet-12"x12" Tan Speckled VFT	3	ND	ND	ND	ND	ND	Floor Tile
AT-403 Layer: 2	1202396-330A	Kitchen Closet-12"x12" Tan Speckled VFT	5	ND	ND	ND	ND	ND	Black Mastic
AT-404 Layer: 1	1202396-331A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
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ND = None Detected
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Project Number: **2011.2612.04**

Lab ID# 102082-0
AES Job Number: **1202396**
Thursday, February 09, 2012

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
AT-405 Layer: 1	1202396-332A	Living Room-Caulking-Ext	3	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophylite
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ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

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APPENDIX E – ASBESTOS NOTIFICATION REQUIREMENTS FOR DEMOLITION, RENOVATION, OR ABATEMENT PROJECTS

GEORGIA PROJECT NOTIFICATION FORM FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION

ARE YOU SUBMITTING AN ADVANCE NOTIFICATION? **EPD *STRONGLY DISCOURAGES* SUBMITTAL OF ADVANCE NOTIFICATIONS,** BUT IF IT IS ENTIRELY UNAVOIDABLE, CHECK (☑) THE BOX BELOW AND FAX THE ***FIRST PAGE ONLY*** OF THIS FORM TO **(404) 362-2563**. WHEN SUBMITTING AN ADVANCE NOTIFICATION, YOU ARE STILL REQUIRED TO COMPLETE THIS FORM IN ITS ENTIRETY AND SUBMIT IT ***VIA MAIL*** TO THE ADDRESS PROVIDED. **EPD NO LONGER ACCEPTS 'FAX ONLY' DOCUMENTS!!**

PLEASE ACCEPT THIS FORM AS ADVANCE NOTIFICATION OF THE PROJECT DESCRIBED BELOW: ☐

PERSON SUBMITTING ADVANCE NOTIFICATION:_____ **CONTACT PHONE:**_____

FAILURE TO SUBMIT ACCURATE AND COMPLETE FORMS WITHIN THE REQUIRED TIME FRAME AND AS INSTRUCTED MAY RESULT IN ENFORCEMENT ACTIVITY BY EPD! INCOMPLETE OR INACCURATE FORMS WILL BE REJECTED AND RETURNED. USE AN ATTACHMENT TO PROVIDE ADDITIONAL INFORMATION FOR ANY SECTION WHEN NEEDED TO PROVIDE COMPLETE DETAILS.
DO NOT LEAVE ANY SECTION BLANK – INSERT UNKNOWN OR N/A IF NEEDED!

FOR PROJECTS WHERE FEES ARE DUE:	**FOR PROJECTS WHERE FEES ARE NOT DUE:**
EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30334

SECTION 1A - TYPE OF NOTICE (USE THE APPROPRIATE CHECKBOX TO INDICATE THE TYPE OF NOTICE YOU ARE SUBMITTING)

☐ **ORIGINAL INITIAL** ☐ **ANNUAL BLANKET ($1,000.00 FEE DUE NOW)** ☐ **CANCELLATION**

☐ **REVISION** (IF REVISION, REVISION #_____) REVISION NOTE: CHECK THE REVISION BOX IN THE SECTION BEING REVISED AND INSERT THE CORRECTED INFORMATION WHERE APPROPRIATE

SECTION 1B - TYPE OF PROJECT **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

☐ RENOVATION/ABATEMENT ***ONLY*** ☐ RENOVATION/ABATEMENT ***PRIOR TO*** DEMOLITION ☐ ENCAPSULATION
☐ DEMOLITION ONLY ☐ JOINT DEMOLITION/RENOVATION ☐ ORDERED DEMOLITION

☐ EMERGENCY (SEE ASBESTOS RULES FOR DEFINITION OF EMERGENCY) ☐ COURTESY (FOR NON-FRIABLE PROJECTS OR UNDER TRIGGER QUANTITY PROJECTS ***ONLY!***!!)

SECTION 2 – SITE INFORMATION **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

PROJECT NAME:		
PROJECT ADDRESS:		
PROJECT CITY:	ZIP:	COUNTY:
NEAREST MAJOR INTERSECTION:		
BLDG SIZE IN SQ. FT:	AGE OF BUILDING IN YEARS:	NUMBER OF FLOORS IN BUILDING:
SPECIFIC LOCATION IN BUILDING OF ASBESTOS BEING REMOVED:		

SECTION 3A – ABATEMENT CONTRACTOR **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

ASBESTOS REMOVAL CONTRACTOR:				
CONTRACTOR STREET ADDRESS:			COMPANY CERTIFICATE #:	
CITY:	STATE:	ZIP:	PHONE:	FAX:
LICENSED AGENT:		AGENT'S ID:	EXPIRES:	CELL PHONE:

3b Other Contractor **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

GENERAL/SUB/DEMOLITION CONTRACTOR:			JOB CONTRACTED:	
OTHER CONTRACTOR STREET ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:

SECTION 4 – ACM INFORMATION **CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐**

IS ASBESTOS PRESENT? ☐ YES ☐ NO ☐ UNKNOWN ☐ FRIABLE ☐ NON-FRIABLE ☐ BOTH

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE? ☐ YES ☐ NO ☐ ASSUMED ASBESTOS

INSPECTOR NAME:		INSPECTOR PHONE:
ACCREDITATION COURSE:	CERTIFICATE NUMBER:	EXPIRES:

SECTION 5 – WORK SCHEDULES ***(10 WORKING DAY ADVANCE NOTIFICATION REQUIRED FOR NON-EMERGENCY NOTIFICATIONS!!!)***
CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

ABATEMENT START DATE	**ABATEMENT END DATE**	**WORK DAYS (MON-SUN)**	**WORK HOURS (EX : 7-4)**
DEMOLITION START DATE	**DEMOLITION END DATE**	**WORK DAYS (MON-SUN)**	**WORK HOURS (EX : 7-4)**

SECTION 6 – ACM AMOUNTS, TYPE CODES, AND FEE CALCULATION

CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

FIRST, LOCATE THE MATERIAL TO BE REMOVED IN **COLUMN A**. **COLUMN B** SHOWS THE USUAL NESHAP CATEGORY FOR THE MATERIAL. **COLUMN C** SHOWS THE CATEGORY THE MATERIAL WILL LIKELY BECOME DURING ABATEMENT, AND THAT **IS THE CODE THAT SHOULD BE USED FOR COMPLETING THIS FORM.** NOW, ENTER THE SQ. FT AND/OR L.F. AMOUNTS OF ACM TO BE ABATED DURING THIS PROJECT UNDER THE CORRECT HEADING ACCORDING TO TYPE IN **COLUMN D, E, AND/OR F**. THEN, LOCATE THE CORRESPONDING TYPE CODE(S) FOR THE MATERIAL(S) IN **COLUMN G** AND ENTER THE CODES IN THE SPACES PROVIDED BEFORE PROCEEDING TO THE FEE CALCULATION SECTION.

COL. A	COL. B			COL. C	SF OR LF AMOUNT TO BE ABATED DURING THIS PROJECT			COL. G1
ACM TYPE	USUAL NESHAP CATEGORY			WILL LIKELY BECOME WHEN ABATED	COL. D CAT 1	COL. E CAT 2	COL. F RACM	ACM TYPE CODE
	CAT 1	CAT 2	RACM					
ASBESTOS ASPHALT SHINGLES	✓		✓	1				AAS
ASBESTOS CEMENT (TRANSITE) PANELS		✓	✓	2 OR RACM				ACP
ASBESTOS CEMENT (TRANSITE) ROOFING		✓	✓	RACM				ACR
ASBESTOS CEMENT (TRANSITE) SIDING SHINGLES		✓	✓	RACM				ACS
ASBESTOS FLASHING	✓		✓	1				AF
ASBESTOS GASKET	✓		✓	1 & RACM				AG
BOILER INSULATION			✓	RACM				BI
BUILT-UP ROOFING	✓		✓	1				BUR
COVE (BASEBOARD) MOLDING MASTIC	✓			1				CM
CEILING PLASTER			✓	RACM				CP
CEILING TILE			✓	RACM				CT
DUCT SEAM MASTIC	✓		✓	1				DSM
DUCT VIBRATION DAMPENERS	✓		✓	1				DVD
EXTERIOR (OUTSIDE) DUCT INSULATION	✓		✓	RACM				EDI
FELT DUCT TAPE			✓	RACM				FDT
FLOOR MASTIC	✓		✓	1				FM
FIREPROOFING			✓	RACM				FP
FIREPROOFING AND OVERSPRAY			✓	RACM				FPO
FLOOR TILE	✓		✓	1				FT
FLOOR TILE AND MASTIC	✓		✓	1 OR RACM				FTM
INTERIOR (INSIDE) DUCT INSULATION	✓		✓	RACM				IDI
JOINT COMPOUND ONLY			✓	RACM				JC
LIGHT WEIGHT CONCRETE		✓	✓	2 OR RACM				LWC
OTHER: FLOOR LEVELING COMPOUND, CAULKING, ETC.)		✓	✓	1 OR RACM				OTR
PIPE INSULATION STRAIGHT RUNS			✓	RACM				PI
PIPE INSULATION ELBOWS AND FITTINGS			✓	RACM				PIE
RESILIENT FLOOR COVERINGS (SHEET FLOORING; LINOLEUM)	✓		✓	1 OR RACM				RFC
ROOF MASTICS AND COATINGS	✓		✓	1				RMC
ROOFING SILVER COATING	✓		✓	1 OR RACM				RSC
TEXTURED CEILING			✓	RACM				TC
TEXTURED CEILING PLASTER			✓	RACM				TCP
TANK INSULATION			✓	RACM				TI
WALL BOARD AND JOINT COMPOUND			✓	RACM				WBJC
WINDOW GLAZING	✓		✓	1 OR RACM				WG
WALL PLASTER			✓	RACM				WP
COL. G2: Enter the ACM Type Codes From **Col. G** 1 For Each Category Below. **CAT 1:** _____ **CAT 2:** _____ **RACM:** _____					**COL. D TOTAL** _____	**COL. E TOTAL** _____	**COL. F TOTAL** _____	

CALCULATING FEES – Now, Check The Box Next To The Project Type To Indicate Whether This Is A Residential Or Non-Residential Project.

BOX H. IS THIS A RESIDENTIAL PROJECT? ☐ YES (USE TOTAL FROM **COL. F** TO COMPLETE THIS SECTION**)**

RESIDENTIAL FEE SCHEDULE: **10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A *MINIMUM FEE OF $25 AND A MAXIMUM FEE OF $50 PER RESIDENCE***	**RESIDENTIAL PROJECT COL. F TOTAL** **H (a).**_____**SF/LF**	**X .10 EQUALS**	**TOTAL FEES DUE AND PAYABLE NOW** **H (b).** $_____ **(NOT TO BE LESS THAN $25 OR MORE THAN $50)**

BOX I. IS THIS A NON – RESIDENTIAL PROJECT? ☐ YES (USE TOTAL FROM **COL. F.** TO COMPLETE THIS SECTION**)**

NON-RESIDENTIAL FEE SCHEDULE: **10¢ PER LF/SF OF FRIABLE ACM SUBJECT TO A *MINIMUM FEE OF $25 AND A MAXIMUM FEE OF $1,000 PER FACILITY***	**NON-RESIDENTIAL PROJECT COL. F TOTAL** **I(a).**_____**SF/LF**	**X .10 EQUALS**	**TOTAL FEES DUE AND PAYABLE NOW** **I (b).** $_____ **(NOT TO BE LESS THAN $25 OR MORE THAN $1,000)**

Finally, Enter The Check Number For The Fee Payment You Are Submitting, Or Explain **WHY** The Fee Is Not Being Submitted And **WHEN** And By **WHOM** It Will Be Sent

CHECK NUMBER _____ **FOR THE AMOUNT SHOWN IN THE TOTAL FEES DUE COLUMN (S) ABOVE HAS BEEN SENT: ☐ YES**

IF NOT, WHY NOT? _____

SECTION 7 - WASTE TRANSPORTER, DISPOSAL SITE, AND BUILDING OWNER INFORMATION CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐				
WASTE TRANSPORTER				
WASTE TRANSPORTER NAME		TRANSPORTER CONTACT PERSON:		
TRANSPORTER'S MAILING ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
DISPOSAL SITE				
DISPOSAL SITE NAME:		DISPOSAL SITE COUNTY:		
DISPOSAL SITE STREET ADDRESS:				
CITY:	STATE:	ZIP:	PHONE:	FAX:
PROJECT OWNER				
PROJECT OWNER'S NAME:		OWNER'S REPRESENTATIVE:		
OWNER'S STREET ADDRESS:				
OWNER'S MAILING ADDRESS (IF DIFFERENT):				
CITY:	STATE:	ZIP:	PHONE:	FAX:

SECTION 8 - WORK METHODS: METHOD OF DEMOLITION AND/OR RENOVATION ACTIVITY (DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED) CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

SECTION 9 – ADDITIONAL PROJECT INFORMATION CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐			
WILL ASBESTOS REMAIN IN THE PROJECT AREA?	☐ NO	☐ YES	☐ UNKNOWN
EXPLAIN 'YES' OR 'UNKNOWN':			
IF NO ASBESTOS IS PRESENT, WAS THIS PROJECT PREVIOUSLY ABATED?	☐ NO	☐ YES	☐ UNKNOWN
PRIOR ABATEMENT COMPANY:	YEAR ABATED:		
THAT COMPANY CONTACT PERSON:	PHONE:		

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT
CHECK IF SECTION IS BEING REVISED FROM A PREVIOUS SUBMITTAL ☐

I THE UNDERSIGNED CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF FEDERAL REGULATIONS (NESHAP/40 CFR PART 61 SUBPART M) WILL BE ON THE PROJECT SITE DURING DEMOLITION AND/OR RENOVATION ACTIVITIES DESCRIBED IN THE NOTIFICATION. EVIDENCE THAT THIS PERSON AND ALL OTHER PROJECT PERSONNEL HAVE ACCOMPLISHED THIS TRAINING WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS AND ANYTIME REGULATED ACTIVITIES ARE BEING CONDUCTED ON SITE.

I FURTHERMORE UNDERSTAND THAT I AM RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED WITHIN THIS NOTIFICATION SUBMITTAL, AND FOR PROMPT SUBMITTAL OF ALL REVISIONS, SUPPORTING DOCUMENTS, AND PROJECT FEES.

PRINTED NAME OF AGENT/DESIGNEE:		
SIGNATURE OF AGENT/DESIGNEE:		DATE:
REPRESENTING: ☐ OWNER ☐ CONSULTING FIRM ☐ OTHER TRADE CONTRACTOR OTHER TRADE TYPE:		
☐ GA ABATEMENT CONTRACTOR	COMPANY CERTIFICATE #	EXPIRATION DATE:

- **ALWAYS REFER TO THE INSTRUCTIONS WHEN IN DOUBT ABOUT PROPER COMPLETION OF ANY SECTION**
- **NEVER LEAVE BLANK SPACES – INSERT 'N/A' OR 'UNKNOWN' FOR ANY BLANK WHERE YOU DO NOT HAVE THE INFORMATION REQUESTED**
- **ALWAYS PRINT RESPONSES NEATLY AND LEGIBLY**
- **ALWAYS KEEP A COPY OF THIS FORM FOR YOUR RECORDS, AND PROVIDE COPIES TO ALL OTHER INVOLVED PARTIES**
- **DO NOT FAX THE ENTIRE NOTIFICATION WHEN SUBMITTING ADVANCE NOTIFICATIONS – USE THE FIRST PAGE ONLY OF THIS FORM. SUBMIT THE ENTIRE FORM VIA MAIL TO THE LOCKBOX FOR FEE PROJECTS OR TO THE EPD OFFICES FOR COURTESY & DEMOLITION NOTIFICATIONS**
- **EPD NO LONGER ACCEPTS 'FAX ONLY DOCUMENTS' – DO NOT FAX THE ENTIRE PROJECT NOTIFICATION – SUBMIT THE ENTIRE FORM VIA MAIL.**
- **NEVER SUBMIT PROJECTS WHERE FEES ARE DUE WITHOUT ATTACHING THE REQUIRED FEE CHECK OR MONEY ORDER**
- **NOTIFICATIONS WITH FEES MUST BE MAILED TO THE EPD ASBESTOS FEES POST OFFICE ADDRESS. NOTIFICATIONS WITHOUT FEES MAY BE MAILED DIRECTLY TO THE EPD OFFICES.**
- **DO NOT SUBMIT 'TWO-SIDED' PHOTO COPIES**

IT IS YOUR RESPONSIBILITY TO SUBMIT THIS FORM ACCURATELY COMPLETED AND ACCOMPANIED BY ALL APPLICABLE FEES. EFFECTIVE IMMEDIATELY, YOU WILL BE ISSUED A NOTICE OF DEFICIENCY FOR THE FIRST FAILURE TO SUBMIT A COMPLETE & ACCURATE FORM AND ALL APPLICABLE FEES, A NOTICE OF VIOLATION ON THE SECOND FAILURE, AND WILL BE REQUIRED TO ATTEND AN ENFORCEMENT CONFERENCE ON THE THIRD FAILURE. BEGINNING JULY 31, 2006, PROJECT NOTIFICATIONS SUBMITTED ON ANY FORM OTHER THAN THIS ONE FORMS WILL BE RETURNED AND YOU WILL BE REQUIRED TO RESUBMIT THE NOTIFICATION ON THE CORRECT FORM

INSTRUCTIONS FOR COMPLETING THE GEORGIA EPD
PROJECT NOTIFICATION FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION PROJECTS

The Georgia EPD realizes that paperwork completion is tedious and time-consuming, but treats paperwork infractions with the same gravity with which it views work practice violations. It is incumbent upon all individuals engaged in regulated asbestos-related activities to become familiar with all state and federal requirements, including proper paperwork completion. The following instructions are a step-by-step guide that should lead you successfully through the notification completion process. Should you still have questions or need assistance with completion of the notification documents, please call the Asbestos Program at (404) 363-7026.

HOW SHOULD YOU SUBMIT YOUR NOTIFICATION?

'**ADVANCE NOTIFICATIONS**': EPD ***STRONGLY*** discourages the submittal of advance notifications. However, if it is completely unavoidable due to extenuating circumstances, EPD requests that you not submit the entire project notification via fax. If you must submit an advance notification, **ONLY FAX THE COMPLETED FIRST PAGE OF THE NOTIFICATION FORM**! Submit the entire completed form via mail, following instructions for submittal of notifications that EITHER do or do not involve fees.

FOR PROJECTS WHERE FEES ARE DUE:	FOR PROJECTS WHERE FEES ARE NOT DUE:
EPD ASBESTOS FEES LOCKBOX POST OFFICE BOX 101173 ATLANTA, GEORGIA 30392 (SEE SECTION 6 FOR FEE CALCULATION INSTRUCTIONS)	EPD ASBESTOS PROGRAM ATTN: ASBESTOS NOTIFICATIONS 4244 INTERNATIONAL PARKWAY, SUITE 104 ATLANTA, GEORGIA 30334

MAILED FORMS: If your notification is a courtesy notification (see explanation below); a demolition only notification (the only two types of projects that are fee exempt); or a revision of a previously submitted notification where the fee amount **does not** change (a date change revision, for example), you may send the form directly to the EPD office at the address shown on the right above (*not* the lockbox address).

WHAT TYPE OF NOTICE SHOULD YOU SUBMIT? (SECTION 1A)

Asbestos Project Notifications will always fall into one of the following categories. ALWAYS check the box (☑) applicable to your current submittal:

☑ **ORIGINAL INITIAL** - The first time a project notification is submitted for the project to which the notification applies.

☑ **ANNUAL BLANKET** – The Annual Blanket Notification runs for one calendar year (January through December) and is designed solely for use on single large facilities where multiple small projects (less than 160 square feet, 260 linear feet, or 35 cubic feet in size) are to be conducted, but where the TOTAL amount of small abatement work will exceed these parameters. Typical candidates for the annual blanket notification include factories, power plants, and large educational facilities. Recipients of an Annual Blanket Notification must still submit a separate 10-Day project notification and fees when any single project exceeds the 'small project' definition. Each individual project handled under the Annual Blanket Notice must be less than 160 square feet, 260 linear feet or 35 cubic feet of friable asbestos containing material. A $1,000 fee must be submitted with each Blanket Notification.

☑ **REVISION** – To notify the EPD of any changes to the project after the Original Initial notification has been submitted. Correct use of the revision option can prevent the need to submit a separate Notice of Change for the project, and is a convenience for Contractors and Building Owners when used as it is designed to be used. To submit a revision, CHECK THE BOX (☑) in Section 1A and list the revision number. Also check the box in the heading of the section you are revising, strike through the incorrect information, and insert the correction. If additional fees are due, be sure to submit them to the lockbox and include the additional fee check information in the fee schedule. DATE CHANGE REVISIONS SHOULD BE SENT DIRECTLY TO THE EPD OFFICE *STREET ADDRESS.* For all revisions, re-sign and re-date the certification section of the project notification before resubmitting.

☑ **CANCELLATION** – Many times despite the best of planning a project must be cancelled. To cancel a project, resubmit the notification form IN WRITING and place a (☑) in the cancellation box. You may submit a written Letter of Credit for fees previously paid for this project and mail it to the EPD office along with the cancelled notification. If you are requesting a refund, be sure to include your federal employer identification (FEI) or Social Security number on your refund request, and allow 6-8 weeks for the refund to be processed and mailed to you.

WHAT TYPE OF PROJECT ARE YOU CONDUCTING? (SECTION 1B)

This section is designed to allow you to communicate the type of project you will be conducting. You can also use this space to indicate that you are submitting an emergency notification. Frequently, more than one of these boxes should be checked (☑) to completely convey the type of project you will be conducting. It is very important that ALL applicable boxes be checked.

☑ **RENOVATION/ABATEMENT ONLY** – Where the project only involves the removal and disposal of asbestos containing materials. "Renovation" means the altering of, taking out, stripping, clean up, disposal of, or removal of friable or potentially friable asbestos containing materials from any facility, facility component or residential dwelling, equal to or greater than 10 square feet or 10 linear feet, for renovation or maintenance purposes.

☑ **RENOVATION/ABATEMENT PRIOR TO DEMOLITION** - Removal/abatement of friable asbestos containing materials equal to or greater than 10 square feet or 10 linear feet (see definition of Renovation Only above), in preparation for demolition activities to be performed by someone else.

☑ **DEMOLITION ONLY** – Where the projects only entails demolition of any structure that has been thoroughly inspected for the presence or absence of asbestos. "Demolition" means the wrecking or taking out of any load supporting structural member of a facility together with related handling operations, or the intentional burning of any structure. *Notification is required regardless of the presence or absence of asbestos containing materials.*

☑ **ENCAPSULATION –** A project in which special coatings approved for asbestos encapsulation will be used to cover the asbestos containing materials and prevent any future release of asbestos fibers. 'Encapsulation' means the process of coating, binding, or resurfacing walls, ceilings, pipes, or other structures with a sealant to prevent friable asbestos from becoming airborne.

☑ **JOINT RENOVATION/DEMOLITION** – Where both renovation and demolition activities as described above will be conducted by the same Contractor. In other words, if the same Contractor will perform the removal/abatement of friable asbestos containing materials equal to or greater than 10 square feet or 10 linear feet followed by demolition activities, then he may submit a Joint Notification If demolition is to be conducted by a different company, that company must submit a separate notification.

☑ **ORDERED DEMOLITION –** A demolition project ordered by a government agency. If the property has been condemned, the Order of Condemnation must be included with the project notification.

ADDITIONAL PROJECT NOTATIONS

☑ **EMERGENCY** – Abatement, Encapsulation or Demolition projects that were unplanned, but result from a sudden, unexpected event that if not immediately attended to presents a safety or public health hazard, is necessary to protect equipment from damage, or is necessary to avoid imposing an unreasonable financial burden. *Waiver of the required 10 working day notification period will be granted on a case-by-case basis*. A letter of explanation regarding the emergency situation from the Owner of the Project, or their representative, must accompany the notification. EPD must be notified of the emergency situation within 24 hours from the time of its occurrence, or from the time you are contacted with a request for emergency work to be performed. *We highly recommend you call an associate in the EPD Asbestos Program to discuss the situation to obtain their agreement on the emergency project.* The main number for the Asbestos Program is 404-363-7026. Complete and fax the FIRST PAGE only of the Project Notification form to (404)362-2563. The entire original notification and fee payment must be mailed to the Lockbox address within 7 days from the date of emergency work beginning.

☑ **COURTESY –** A Courtesy Notification is ***ONLY*** submitted for small asbestos abatement/disturbance/encapsulation projects that ordinarily would not be regulated. In other words, any project involving friable asbestos removal of less than 10 square feet or 10 linear feet; it may also be used to cover a non-friable asbestos removal project.

SECTION 2 – SITE INFORMATION

PROJECT NAME - Identify the exact location where abatement or demolition work is going to take place. Provide the name of the building, company, or other description of all structures involved in the project here. For example: "Vacant House", "Residence", "Commercial Bldg", "ABC Company", "Office Bldg"). If the project is part of a DOT road-widening project, please include parcel number and structure number.

PROJECT ADDRESS - Street address where abatement, encapsulation, or demolition will take place.
*****If project involves multiple buildings/structures at one location, list all addresses, building names, unit numbers, etc. Use a separate sheet of paper as an attachment, if necessary.
*If project involves multiple buildings/structures at different addresses, you may group together those addresses on the same street and/or adjacent streets, (within a few block radius). Use a separate sheet of paper as an attachment, if necessary. Include a site map or diagram showing locations.

- **CITY/ZIP/COUNTY - C**omplete all areas. *YOU MUST LIST THE COUNTY* – ***DO NOT SUBMIT THE NOTIFICATION WITHOUT THE COUNTY NAME INCLUDED!***
- **NEAREST MAJOR INTERSECTION -** For example: "State Hwy 41 near Windy Hill Rd"; "South Houston Lake Rd near State Hwy 96")
- **BLDG SIZE IN SQ. FEET -** Square foot measurement of the entire building (all floors and spaces) combined.
- **AGE OF BLDG IN YEARS -** Age of building in years.
- **NUMBER OF FLOORS IN BUILDING -** Total number of floors in building, including sub-basement, basement, mezzanine, attic, and penthouse. Each level that can be occupied should be counted as a separate floor.
- **SPECIFIC LOCATION OF ASBESTOS BEING REMOVED -** Provide specific area(s) of the structure that are being abated or demolished. For example: "Roof", "Kitchen Floor", "Steam Pipes in Basement", "Throughout Building", "Hallway", "Floor Number _____", "Room Number_____", etc).

SECTION 3 – PROJECT CONTRACTORS

In this section, you must list all CONTRACTORS to be involved with the actual removal and/or demolition of the project. If you are a Contractor removing the asbestos prior to a demolition, you should still list the name of the demolition company if known. BE SURE TO CHECK (☑) THE CORRECT BOX FOR THE TYPE OF PROJECT YOU ARE DIRECTLY RESPONSIBLE FOR CONDUCTING AND FOR WHICH YOU ARE SUBMITTING THE NOTIFICATION!!!

3A – ABATEMENT CONTRACTOR – Name of the company that will perform the actual asbestos renovation/abatement.

- **CONTRACTOR STREET ADDRESS** – The actual physical location of the Asbestos Removal Contractor's place of business. DO NOT USE A POST OFFICE BOX IN THIS SPACE!
- **COMPANY CERTIFICATE NUMBER** – Recently issued asbestos contractor company certificates include a new identifying number. For established contractors, this number is being assigned as licenses are renewed, so if you have not yet been issued a certificate number there is no need for alarm. You will be issued the number during your next license renewal. The certificate issued for your Company license bears or will bear a number similar to this: "20-0708-123". When your new certificate is issued, or if you already have the revised Asbestos Contractor License Certificate, this is the number you should list in the Company Certificate space.

- **CITY/STATE/ZIP/PHONE/FAX** – You must complete each space.
- **LICENSED AGENTS NAME** – Name of the person licensed by EPD as the Principal Agent for this company
- **AGENT'S ID NUMBER** – The agent's identification card issued by EPD bears a number similar to this one: "50123", and should be placed here.
- **EXPIRES** – The date on which the above described identification card expires.
- **CELL PHONE** – The cellular or pager number for the Principal Agent.

3B – OTHER (DEMO/SUB/GENERAL) CONTRACTOR – Name of company performing work OTHER THAN asbestos removal.

- **JOB CONTRACTED –** Place a short, concise description of the additional work contracted here. For example: **"**General Contractor", "Demolition", "Clearing & Grading", "Debris Clean-up", etc.
- **OTHER CONTRACTOR STREET ADDRESS** – The actual physical location of this Contractor's place of business. DO NOT USE A POST OFFICE BOX IN THIS SPACE!
- **CITY/STATE/ZIP/PHONE/FAX –** You must complete each blank.

(If more than 2 Contractors are involved with the project, use a separate sheet as an attachment to provide additional information)

SECTION 4 – ASBESTOS CONTAINING MATERIAL(S) (ACM) INFORMATION

IS ASBESTOS PRESENT?

- **YES –** A thorough inspection for the presence of absence of asbestos has been conducted and the written results indicate that asbestos **IS** present.
- **NO –** A thorough inspection for the presence of absence of asbestos has been conducted and the written results indicate that asbestos **IS NOT** present.
- **FRIABLE –** "Friable Asbestos-Containing Material" means any material which is applied onto ceilings, walls, structural members, piping, boilers, tanks, pumps, ductwork or any other part of the building containing more than 1 percent asbestos, by weight, and which when dry may be crumbled, pulverized, or reduced to powder by hand pressure. (See Definitions Section of Instructions & Section 6 of Notification Form)
- **NON-FRIABLE –** "Non-Friable Asbestos-Containing Material" means any asbestos-containing material that does not meet the definition of "FRIABLE". See Definitions Section of Instructions & Section 6 of Notification Form)
- **BOTH –** Both "Friable" and "Non-friable" materials are present on this project.

DID AN AHERA ACCREDITED INSPECTOR INSPECT THIS SITE?

Was the portion of the abatement project, or demolition area described in Section 2 of this form, thoroughly inspected by an AHERA Accredited Asbestos Inspector? Check ☑ the appropriate answer.

- **YES**
- **NO**
- **UNKNOWN**
- **ASSUMED ASBESTOS -** A thorough inspection for the presence of absence of asbestos HAS NOT been conducted but based on the type of material(s) being disturbed the decision has been made to treat the material(s) as ACM, meaning that all necessary precautions and procedures will be followed.
- **INSPECTOR NAME –** Name of individual who performed the inspection.
- **INSPECTOR PHONE –** Number at which the Inspector may be reached, starting with area code.
- **ACCREDITATION COURSE –** Name of course taken to obtain **ASBESTOS INSPECTOR** accreditation. For example: "Asbestos Inspector Initial", "Inspector Refresher"
- **CERTIFICATE NUMBER –** Number on the Asbestos Inspector Certificate of Completion issued by the Training Provider.
- **EXPIRES –** Expiration date on certificate issued by Training Provider.

SECTION 5 – WORK SCHEDULES

IMPORTANT NOTICE: A 10 (TEN) WORKING DAY NOTIFICATION IS REQUIRED FOR NON-EMERGENCY NOTIFICATIONS PRIOR TO COMMENCING ANY REGULATED ASBESTOS ACTIVITY!!!!

WORKING DAYS ARE CONSIDERED MONDAY THROUGH FRIDAY. A HOLIDAY FALLING ON THESE DAYS WILL BE COUNTED AS A WORKING DAY.

WORKING DAYS ARE COUNTED FROM THE DATE OF:

- US POST OFFICE POSTMARK DATE
- FEDEX/UPS SHIPPING DATE
- HAND DELIVERY OF NOTIFICATION
- DATE OF ADVANCE NOTIFICATION VIA FAX
- ELECTRONIC FILING OF PROJECT NOTIFICATION

NOTIFICATIONS POSTMARKED ON A SATURDAY OR SUNDAY DO NOT BEGIN THE 10 WORKING DAY NOTIFICATION PERIOD UNTIL THE FOLLOWING MONDAY.

FOR ALL PROJECTS –

Provide the project START date and END dates. NOTE: If the Consultant or Project Owner is submitting the project notification, and project dates are as yet undetermined, submit dates as **TBD** (To Be Determined). THE ABATEMENT OR DEMOLITION CONTRACTOR WHO RECEIVES THE CONTRACT MUST SUBMIT A REVISION TO UPDATE THE PROJECT DATES BEFORE WORK BEGINS.

WORK DAYS - Provide actual days of the week on which work will be performed – NOT the number of days worked per week. For example: "M, Tu, Th" or "M-F"

WORK HOURS - Provide the actual times of the day the crew will be on site – NOT the number of hours worked per day. For example "7A – 4P" or "5P – MIDNIGHT"

PHASED PROJECTS - If multiple buildings/structures are involved, break project into Phases, and identify project dates per Phase. Use an additional page to described phased project start and stop dates and work hours in detail.

SECTION 6 – ACM TYPES INFORMATION AND FEE SCHEDULE

Use this section to identify and type and total quantity of asbestos that will be disturbed during this project and calculate fees owed based on your findings. All ACM's identified in Section 4 must be described completely here.

ACM TYPE(S)

- Step 1 - Locate the type of ACM you will be disturbing in COLUMN A. Use the Category 1, 2 and RACM headings in COLUMN B to determine the material's current status, then locate the category the material will **MOST LIKELY BECOME** as a result of your abatement activities in COLUMN C.

- Step 2 - Show the combined LINEAR FOOT (LF) and/or SQUARE FOOTAGE of the material to be disturbed in COLUMN D, E, or F, depending on the determination made from the code in COLUMN C

- Step 3 - In COLUMN G1, circle the corresponding ACM type code for any material amount listed in COLUMN(S) D, E, or F. In COLUMN G2, enter the type code(s) in the space(s) labeled CAT 1, CAT 2, and RACM; and

- Step 4 – Total COLUMNS D, E, and F and insert the total(s) in the appropriate space(s) provided.

DEFINITIONS:

CATEGORY 1 NON-FRIABLE ACM includes asbestos-containing packing, gaskets, resilient floor covering, mastics, and asphalt roof products that contain greater than 1% asbestos. *Category 1 materials that will likely become friable as a result of removal activity must be listed in the RACM category instead of here.*

CATEGORY 2 NON-FRIABLE ACM includes any material, excluding Category 1 non-friable ACM, containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. These are the asbestos-cement products, including Transite. *Category 2 materials that will likely become friable as a result of removal activity must be listed in the RACM category instead of here.*

RACM (Regulated Asbestos-Containing Material) means friable asbestos containing material, Category 1 non-friable ACM that has become friable, Category 1 non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category 2 non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations

FEE CALCULATION SECTION

Step 1 - Use the check box ☑ to indicate whether the project is RESIDENTIAL (BOX H.) or NON-RESIDENTIAL (BOX I.).

Step 2 - Place the total from COLUMN F on the correct line provided in either "BOX H(a). – RESIDENTIAL" or "BOX I(a). – NON-RESIDENTIAL".

Step 3 – Multiply the number in BOX H.(a) or I(a) by .10 (Ten Cents - 10¢) and place the resulting amount in line H(b). or I(b)**. THE RESULTING FIGURE IS THE AMOUNT OF FEES OWED AND WHICH MUST ACCOMPANY THE NOTIFICATION, SUBJECT TO THE MINIMUM/MAXIMUM FESS OUTLINED BELOW. IF FEES ARE DUE FOR ANY PROJECT, SHOW THE CHECK NUMBER AND TOTAL AMOUNT OF FEES DUE IN THE SPACE PROVIDED. IF YOU ARE NOT IMMEDIATELY SUBMITTING THE FEE CHECK, YOU MUST EXPLAIN WHY NOT AND IDENTIFY WHO IS RESPONSIBLE FOR THE FEE PAYMENT AND WHEN IT WILL BE SUBMITTED.**

RESIDENTIAL PROJECTS: Residential projects are subject to a minimum fee of $25 and a maximum fee of $50. THEREFORE, THE FEE YOU SUBMIT FOR RESIDENTIAL PROJECTS SHOULD NEVER BE LESS THAN $25 AND NEVER BE MORE THAN $50.

NON-RESIDENTIAL PROJECTS: Non-residential projects are subject to a minimum fee of $25 and a maximum fee of $1,000. THEREFORE, THE FEE YOU SUBMIT FOR NON-RESIDENTIAL PROJECTS SHOULD NEVER BE LESS THAN $25 AND NEVER BE MORE THAN $1,000.

DEFINITIONS:

RESIDENTIAL PROJECT: A residential dwelling means any family residence or apartment building with four or fewer dwelling units.

NONRSIDENTIAL PROJECT: A non-residential project means any project conducted on any building that would fall outside the guidelines established by the definition of a residential dwelling. I.E.: any non-residential structure, or any residential structure with five or more dwelling units.

SECTION 7 – BUILDING OWNER, WASTE TRANSPORTER, AND DISPOSAL SITE INFORMATION

WASTE TRANSPORTER:

- **NAME OF COMPANY**
- **CONTACT NAME: Name of person at Transport Company to call, if necessary.**
- **ADDRESS/CITY/STATE/ZIP/PHONE/FAX**: Complete all areas

DISPOSAL SITE INFORMATION

- **WASTE DISPOSAL SITE NAME**: Name of Landfill
- **DISPOSAL SITE COUNTY**: Provide County name
- **ADDRESS/CITY/STATE/ZIP/PHONE/FAX:** Complete all areas

BUILDING OWNER

- **OWNER OF PROJECT SITE/FACILITY:** Name of legal owner of facility/property.
- **OWNER'S REPRESENTATIVE:** Name of person (other than Contractor) acting on behalf of Owner, particularly if completing & submitting this form.
- **OWNER'S STREET ADDRESS:** For service of legal process if required.
- **OWNER'S MAILING ADDRESS**
- **CITY/STATE/ZIP/PHONE/FAX** Complete all areas
- **TELEPHONE NUMBER:** Number at which Contact person may be reached, starting with area code

SECTION 8 – WORK PRACTICES

The method(s) of demolition and/or renovation activity and a description of work practices and engineering controls to be used on this project. Describe fully what types of abatement and/or demolition activities are going to take place, the method(s) of removal and/or demolition that will be used, and controls in place to prevent asbestos emissions. Describe what clearance criteria will be used. Attach a separate sheet of paper if more room is needed to answer this section.
FOR EXAMPLE:

- *"Wet spud bar and chemical removal of FT M with critical barriers. 1 negative air. Visual clearance only";*
- *"Wet spud bar removal of ACS over 6 mil plastic on ground. Place in plastic lined roll off dumpster. Visual clearance only"*
- *"Demo with front end loader. Push down, wet, and machine load into 30 CY roll off dumpster"*

SECTION 9 - ADDITIONAL PROJECT INFORMATION

- **WILL ASBESTOS REMAIN IN THE PROJECT AREA?** Please answer "YES", "NO", or "UNKNOWN", and explain a YES or UNKNOWN answer.
- **IF NO ASBESTOS IS PRESENT, WAS THIS THE RESULT OF A PREVIOUS ABATEMENT?**
- **IF THE PROJECT WAS PREVIOUSLY ABATED, PROVIDE ALL REQUESTED INFORMATION FOR THE PRIOR ABATEMENT COMPANY.**

CERTIFICATION OF INFORMATION AND ACKNOWLEDGEMENT
PROVIDE ALL REQUESTED INFORMATION - DO NOT LEAVE ANY SPACES BLANK AND INCLUDE SIGNATURE

PRINTED NAME OF AGENT/DESIGNEE - Print or type full name of person submitting form
SIGNATURE OF AGENT OR DESIGNEE - The person submitting this form must sign here
DATE - Date project notification is signed
REPRESENTING - Place check (☑) mark at appropriate title

☑ OWNER - Owner of Facility in which project is being performed

☑ CONSULTING FIRM - Asbestos or Environmental Consultant; Architect, Engineer

☑ OTHER TRADE CONTRACTOR/OTHER TRADE TYPE – Representing any other trade involved on this project. For example: **"**General Contractor", "Demolition", "Clearing & Grading", "Debris Clean-up", etc.

☑ GA ABATEMENT CONTRACTOR – An EPD Licensed Asbestos Abatement Contractor

- COMPANY CERTIFICATE NUMBER – See "Company Certificate Number" Information in Section 3 Instructions.
- EXPIRATION DATE - The date the company certificate expires

NOTE: If an Advance Project Notification form is submitted by someone other than the Contractor(s) who perform the asbestos abatement or demolition activities - such as the Consultant or Owner - in order to start the 10 working day notification period while the contract is out for bid, A REVISED NOTIFICATION MUST BE SUBMITTED BY THE CONTRACTOR TO WHOM THE PROJECT IS AWARDED BEFORE WORK BEGINS, AND THAT CONTRACTOR MUST SIGN THE CERTIFICATION AREA OF THE REVISED NOTIFICATION FORM.

APPENDIX E

5. Radon

NOT APPLICABLE

APPENDIX E

6. Vapor Encroachment Screening

SEE SECTION 5.4.23

APPENDIX F – NOISE ASSESSMENT DOCUMENTATION

APPENDIX F

1. Noise Assessment Report

SITE NOISE ASSESMENT AND ATTENUATION PLAN

For

Columbia Residential, Inc.

Pauldoe Redevelopment, Phase 1

300 Hawthorne Drive, Athens, GA

May 25, 2012

Kenneth A. Cunefare, Ph. D.
Arpeggio Acoustic Consulting, LLC
1947 Aspen Dr NE, Atlanta, GA 30345
(404) 216-7714

May 25, 2012

Ms. Clara Trejos-Comora
Columbia Residential
1718 Peachtree St. NW
Suite 684, South Tower
Atlanta, GA 30309

RE: HUD Noise Assessment Guidelines Study and Attenuation Plan for Pauldoe Redevelopment Phase 1, Athens, GA

Dear Clara:

This report presents the site noise assessment and a noise attenuation plan for Columbia Residential's Pauldoe Redevelopment Phase 1 project in Athens, GA. As will be detailed below, the majority of the site was found to be in the HUD "Acceptable" category. That portion of the site that lies within 240' from the centerline of Hawthorne Drive was determined to be in the "Normally Unacceptable" category.

Project Description and Location
The Pauldoe Redevelopment Phase 1 project site, as depicted in Figure 1, comprises 100 units split between two 3-story buildings. The site is at 300 Hawthorne Drive in Athens, GA.

SITE NOISE ASSESSMENT
Noise sources evaluated for consideration in this study include rail, road vehicle noise, and air traffic sources. All distances were determined either through photogrammetry applied to aerial imagery or scaled from drawings provided to us by Columbia Residential or their agents. With reference to the area map, Figure 2, with superimposed 5- and 15-mile range rings:

1) As evident in Figure 2, there are no significant civil airports within 5 miles from the site. Athens Clarke County field is approximately 5 miles to the east, and there are no military airports within 15 miles from the site, such that airport noise was not considered in this analysis.

With reference to the area map,
Figure 3, with superimposed 1000- and 3000-foot range rings:

2) The only major road within 1000' of the site is Hawthorne Avenue. Traffic data for this road was obtained from the Georgia DOT's State Transportation and Statistics Reporting site (STARs), Clarke County Traffic Counter #0374 (GDOT STARS printout in Appendix B). This traffic counter is on Hawthorne Drive to the north of the site. Note that traffic counter #0372 is to the south of the site. But, since TC #0372 reflected a lower traffic volume as compared to #0374, traffic counter #0374 was selected for conservatism. Traffic counts were inflated 3% per year to 2022 per DCA guidelines to obtain projected volumes in 2022. The speed limit on Hawthorne Avenue is 35 mph.
3) There are no rail lines within 3000' of the project site.

Two Noise Assessment Locations are considered in this analysis, and are depicted on Figure 4 along with the distances from these NALs to Hawthorne Avenue. NAL #1 was selected in strict accordance with the HUD NAG guidance, being proximate to the most exposed building on the site. NAL #2 was selected as a means to determine where on the site levels fell below 65 DNL.

Distances to Hawthorne Avenue used in the NAG analysis were determined from scaled site drawings provided to us by Columbia Residential.

Table 1 presents the partial DNL at the NALs due to traffic on Hawthorne Avenue. The workcharts supporting these levels are in Appendix A to this report. Arpeggio has implemented the full HUD Noise Assessment Guidelines in a computational analysis routine, such that hand-manipulations on the HAD NAG worksheets are not performed. The HUD site calculator output is included, as well.

The implication of Table 1 is that that portion of the site from 240' to 100' from Hawthorne Avenue is in the HUD "Normally Unacceptable" category. Note that the level at NAL #1 is below the Georgia DCA threshold of 72 DNL. No exterior amenities are exposed to levels above 65 DNL. That portion of the building within the "normally unacceptable" zone with levels above 65 DNL will require attenuation as addressed in the next section. The majority of the site, extending from NAL #2 to the west, is in the HUD "Acceptable" category.

Table 1– Partial DNL by source and total DNL at NALs

NAL #	DNL by source	Total DNL all sources	Category
1	Hawthorne Avenue – 100'	71	Normally Unacceptable
2	Hawthorne Avenue – 240'	65	Acceptable

NOISE ATTENUATION PLAN

There are no exterior amenities that require attenuation.

Exterior to Interior Noise Reduction – Construction Methods

That portion of the façade of the single building closest to Hawthorne Avenue that falls within 240' from the center line of Hawthorne Avenue, and with line-of-sight to Hawthorne Avenue, will be exposed to noise levels between 65 DNL, and will require special construction designs and practices to achieve an acceptable interior noise level of less than 45 DNL. The affected façade, and the required noise level reduction (NLR), is indicated in Error! Reference source not found.. The required NLR is 25.

Wall, window and door Sound Transmission Class (STC) requirements that will achieve an NLR of 25 dB are detailed in Table 2. The STC ratings in Table 2 are conservative recommendations intended to provide adequate protection for "typical" room sizes and walls; as design proceeds, we recommend that the specific floor plans, elevations, wall detail, and window detail be analyzed to determine their impact on the predicted interior noise levels; such review may result in reduced or increased STC requirements for individual elements. Additionally, the STC ratings are premised upon the living space being carpeted. Should the space be hard-floored, then an increase in STC ratings will be required.

As the principal noise sources are ground level transportation sources, and not airborne aviation sources, no special construction detail will be required for the roof, nor for the ceilings of top level units.

Ventilation systems must be designed to reduce penetration of exterior noise to interior spaces, and include the use of lined ducts. Wall mounted HVAC units should not be used. The construction specifications must require tight seals and the use of acoustical caulk around all penetrations through the exterior wall.

Table 2 – Recommended wall, window and door STC ratings for 25 NLR

			Recommended STC		
NLR	**Number of Exterior Walls**	**Room Exterior Wall Area (sq ft)**	**Wall**	**Window**	**Door[a]**
25	1	Large (>170)	36	33	24
	1	Typical (<170)	36	27	24
	2	Large (>300)	36	33	24
	2	Typical (<300)	36	33	24

a) Exterior sliding glass entrance doors, if present, to be sound rated as per the window rating.

Respectfully submitted,

Kenneth A. Cunefare
Principal
Arpeggio Acoustic Consulting, LLC

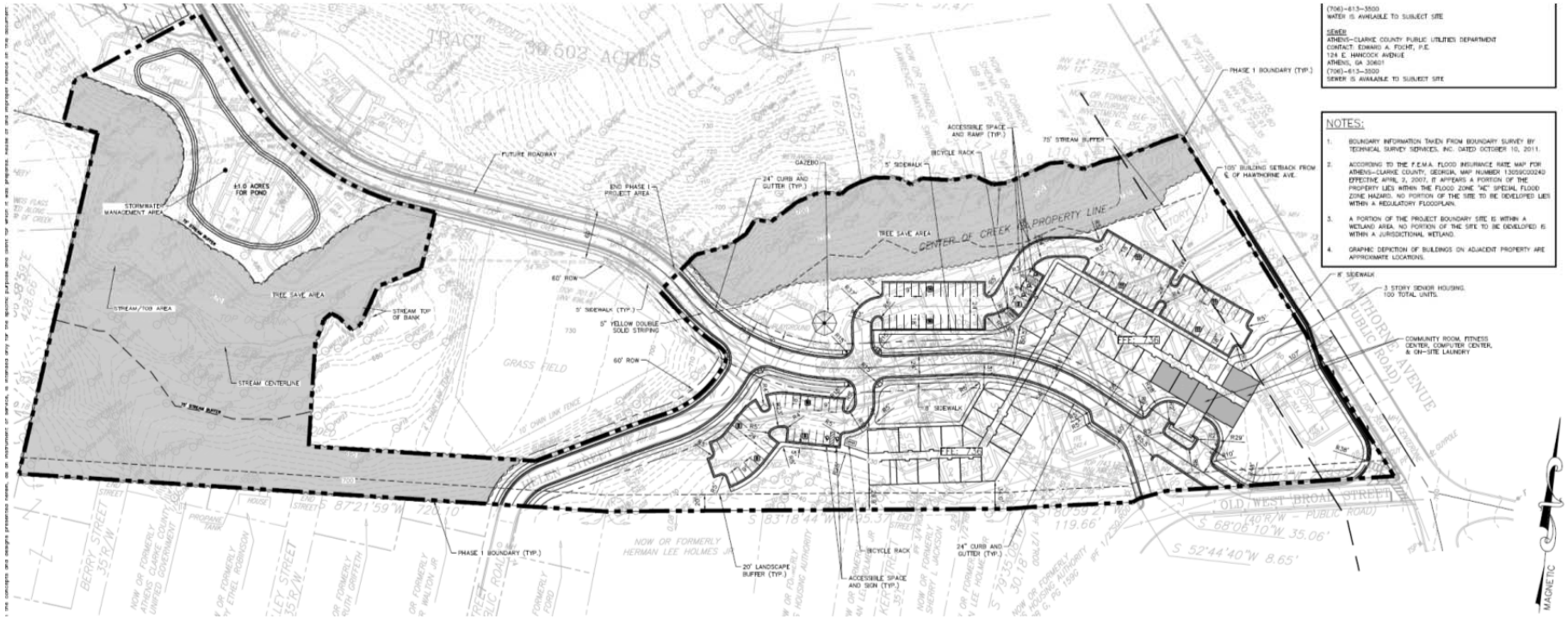

Figure 1 – Pauldoe Redevelopment, Phase 1, 300 Hawthorne Avenue, Athens, Georgia

Columbia Residential, Inc

Arpeggio Acoustic Consulting, LLC

May 25, 2012

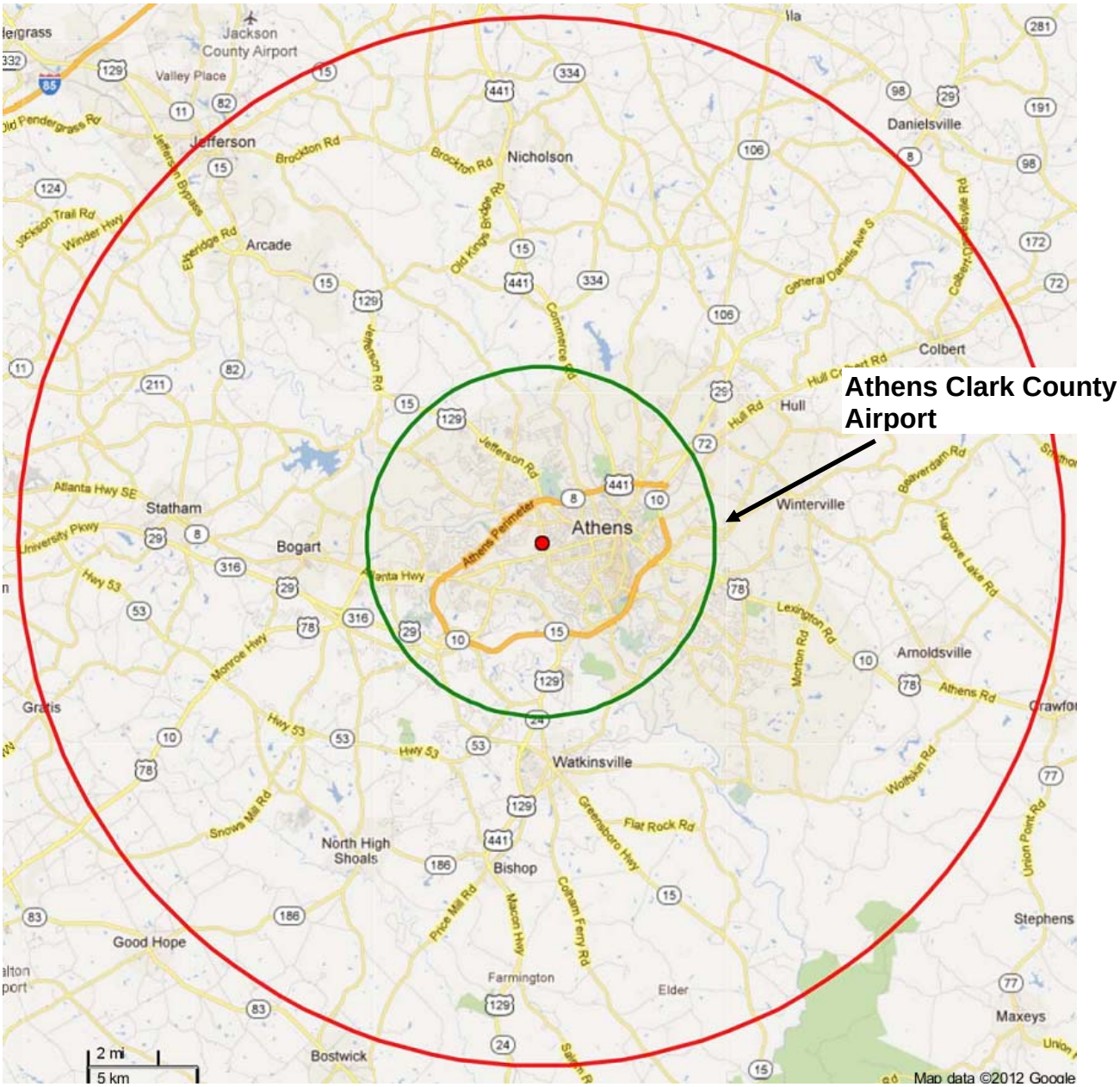

Figure 2 - Map of project area with 5 and 15 mile range rings centered on the site

Pauldoe Redevelopment Phase 1, Athens, GA
Columbia Residential, Inc

Arpeggio Acoustic Consulting, LLC

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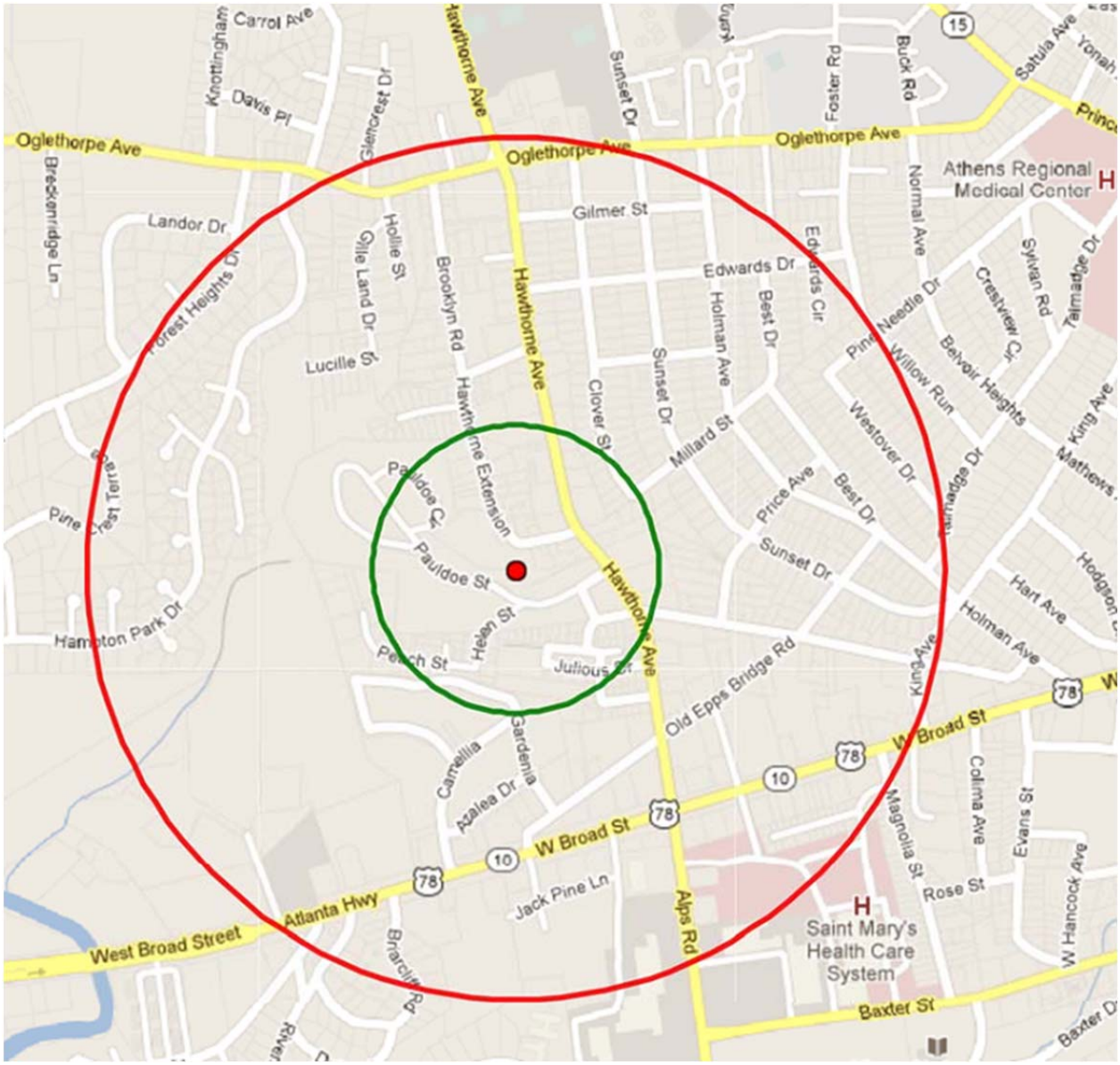

Figure 3 - Map of project area with 1000' and 3000' range rings centered on the site

Pauldoe Redevelopment Phase 1, Athens, GA
Columbia Residential, Inc

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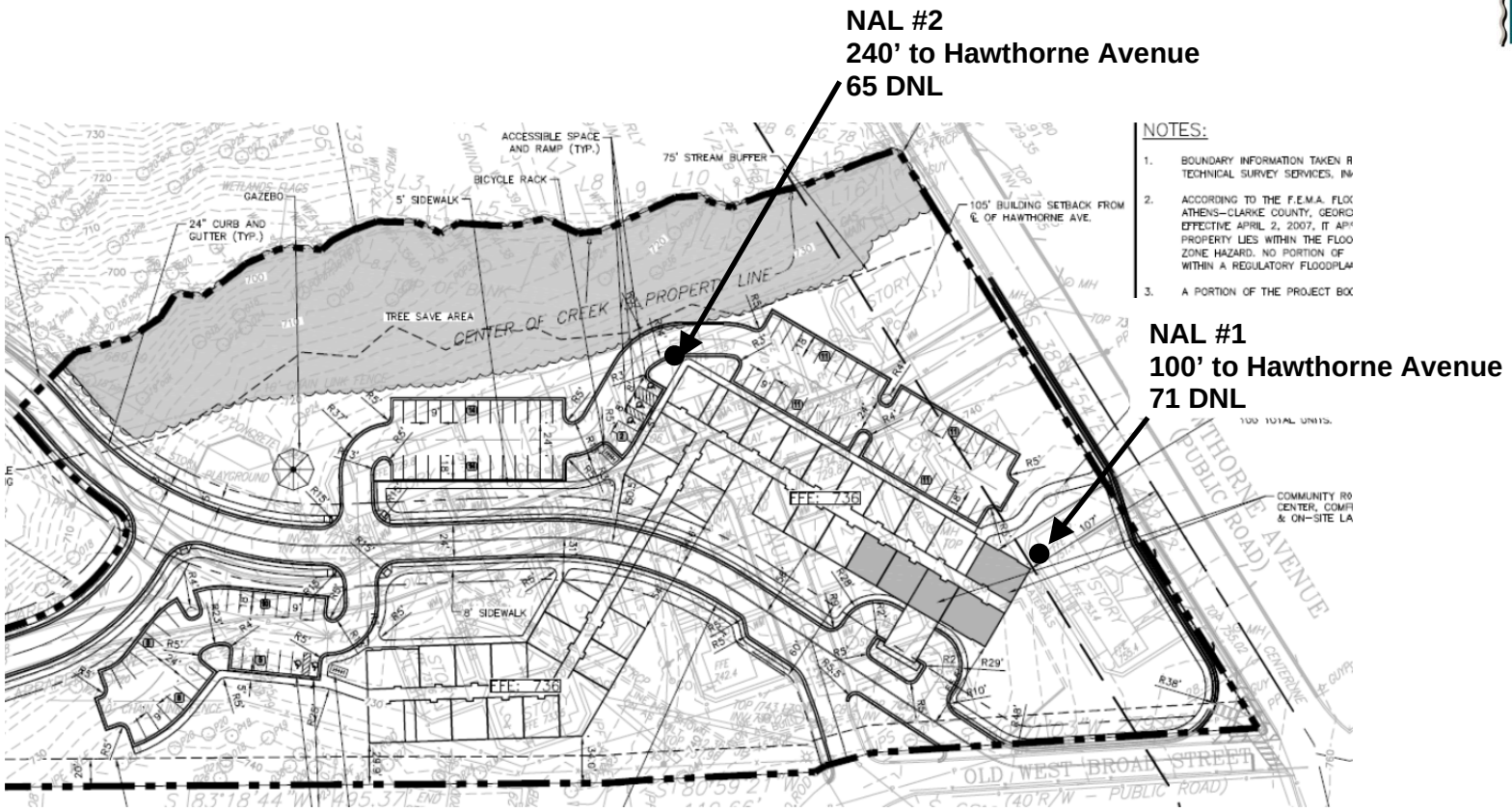

Figure 4 – Portion of site closest to Hawthorne Avenue
NAL locations, distances from NALs to Hawthorne Avenue, and DNL levels at NALs

Pauldoe Redevelopment Phase 1, Athens, GA
Columbia Residential, Inc

Arpeggio Acoustic Consulting, LLC
May 25, 2012

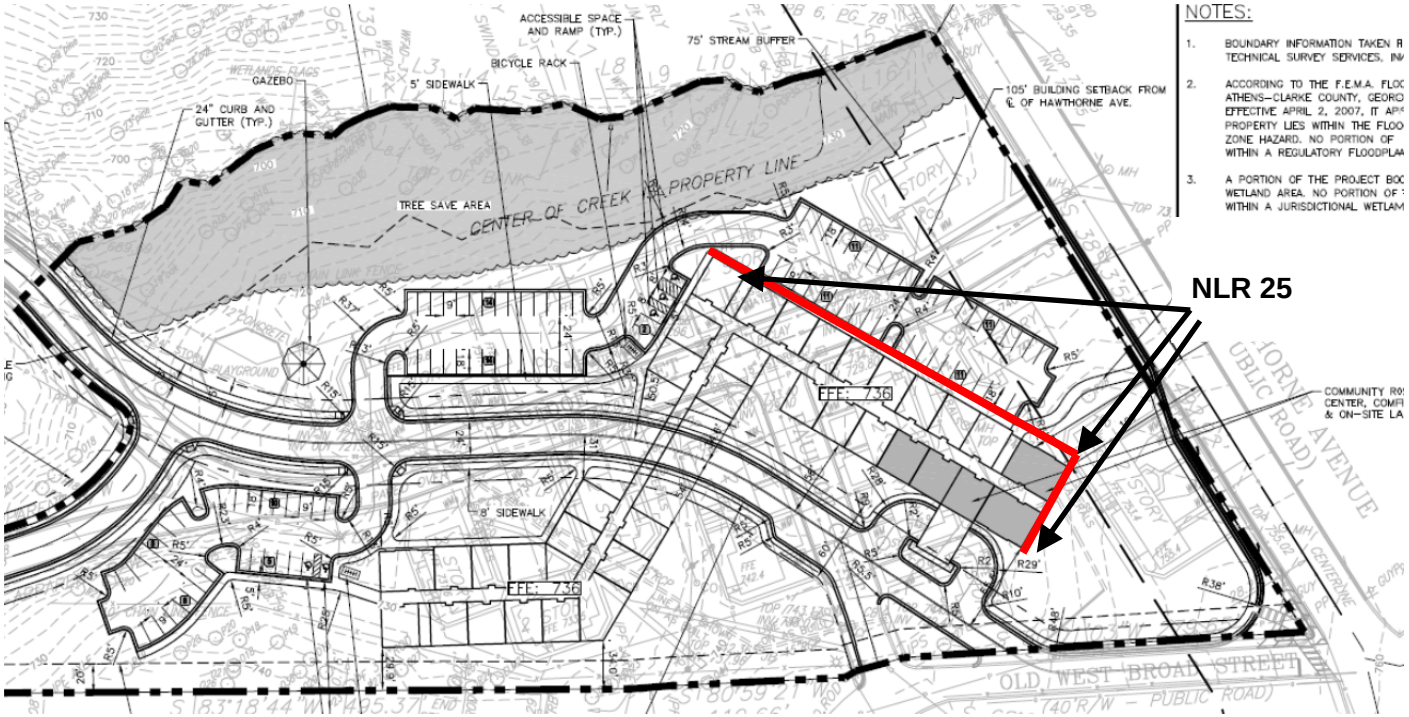

Figure 5 – Portion of site closest to Hawthorne Avenue
Required NLR on building facade

Pauldoe Redevelopment Phase 1, Athens, GA
Columbia Residential, Inc

Arpeggio Acoustic Consulting, LLC
May 25, 2012

Appendix A

Noise Assessment Guidelines Workcharts and sheets for NALs

This appendix contains the work sheets and charts documenting the analyses for prediction of noise levels at the Noise Assessment Locations depicted on Figure 4. Note that these workcharts do not document a manual computation; they are the output of a computational implementation of the HUD NAG methodology.

Output from HUD's DNL site calculator is included, as well.

IMPORTANT NOTES

Arpeggio has implemented the HUD analysis method with analytical expressions where available, for example, for prediction of DNLs due to road and rail traffic. In this appendix, workcharts are shown for illustration purposes, only. The DNL values were derived from the equations that underlie the charts, not from hand-operations on the charts themselves.

The true energy-addition method for summation of dB levels was used when combining levels; the energy-addition method is the analytic equation that underlies table for combining levels found in The Noise Guidebook. The use of the analytical expressions for the DNL levels for the road and rail traffic permits the analysis to carry precision to the tenth of a dB prior to combination of all levels for each NAL. The combined level at each NAL is then rounded to the nearest whole dB, as per the HUD NAG.

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Site DNL Calculator

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:
Day/Night Noise Level Electronic Assessment Tool

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.
Please send comments or other input to: **ATEC@hud.gov**

Related Information

- Day/Night Noise Level Assessment Tool User Guide
- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL #1
Record Date	5/15/2012
User's Name	Kenneth A. Cunefre

Road # 1 Name: Howthorne Avenue

Road #1			
Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	100	100	100
Distance to Stop Sign			
Average Speed	35	35	35
Average Daily Trips (ADT)	27703	1204	1204
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	64.2173	60.5983	69.617
Calculate Road #1 DNL	71.1814	Reset	

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources 71.1814

Combined DNL including Airport N/A

Site DNL with Loud Impulse Sound

Calculate

Worksheet A
Site Evaluation

Noise Assessment Guidelines

NAL #1

Site Location
300 Hawthorne Avenue
Athens, GA

Program

Project Name
Pauldoe Redevelopment Phase 1

Locality
Atlanta, GA

File Number

Sponsor's Name
Columbia Residential

Phone
404-874-5000

Street Address
1718 Peachtree St. NW, Suite 684, South Tower

City, State
Atlanta, GA 30309

	Acceptability Category	**DNL**	**Predicted for Operations In Year**	
1. Roadway Noise	Normally Unacceptable	71	2022	
2. Aircraft Noise				NONE
3. Railway Noise				NONE

Value of DNL for all noise sources: 71

Final Site Evaluation (circle one)

Acceptable

Normally Unacceptable

Unacceptable

Signature _____ Date 5/25/2012

Worksheet B
Aircraft Noise

Noise Assessment Guidelines

NAL #1

List all military airports within 15 miles of the site, civil airports within 5 miles of site:

1. NONE

2.

3.

Necessary Information	**Airport 1**	**Airport 2**	**Airport 3**
1. Are DNL, NEF or CNR contours available? (yes/no)			
2. Any supersonic aircraft operations? (yes/no)			
3. Estimating approximate contours from equations defining Figure 3:			
a. number of nighttime jet operations			
b. number of daytime jet operations			
c. effective number of operations (10 times a + b)	0		
d. distance A for 65 dB	0		
75 dB	#NUM!		
e. distance B for 65 dB	0		
75 dB	0		
4. Estimating DNL from equations defining Table 2:			
a. distance from 65 dB contour to flight path, D1	0		
b. distance from NAL to flight path, D2	18,000		
c. D2 divided by D1	#DIV/0!		
d. DNL	#DIV/0!		
5. Operations projected for what year?	2012		
6. Total DNL from all airports		<55	

Signature Kenneth A. Campfer Date 5/25/2012

Worksheet C **Page 1** **Noise Assessment Guidelines**

Roadway Noise

NAL #1

List all major roads within 1000 feet of the site:

1. Hawthorne Avenue, GDOT STARS Clarke County TC 0374, year 2010, ADT=21120
2.
3.
4.

Necessary Information	**Road 1**	**Road 2**	**Road 3**	**Road 4**	**Hawthorne A**
1. Distance in feet from the NAL to the edge of the road					
a. nearest lane	100	1000	1000	1000	
b. farthest lane	100	1000	1000	1000	
c. average (effective distance)	100	1000	1000	1000	
2. Distance to stop sign	600	600	600	600	
3. Road gradient in percent	0	0	0	0	
4. Average speed in mph					
a. Automobiles	35	35	50	40	
b. heavy trucks - uphill	35	35	50	40	
c. heavy trucks - downhill	35	35	50	40	
5.24 hour average number of automobiles and medium trucks in both directions (ADT)					
a. automobiles	27703	1	1	1	
b. medium trucks	1204	0	0	0	
c. effective ADT (a + (10xb))	39743	1	1	1	
6. 24 hour average number of heavy trucks					
a. uphill	602	0	0	0	
b. downhill	602	0	0	0	
c. total	1204	0	0	0	
7. Fraction of nighttime traffic (10 p.m. to 7 a.m	0.15	0.15	0.15	0.15	
8. Traffic projected for what year?	2022	2022	2022	2022	
Barrier number between the road and NAL?					

Signature Kenneth A. Lanefin Date 5/25/2012

Roadway Noise

NAL #1

Adjustments for Automobile Traffic

	9 Stop and-go Table 3		10 Average Speed Table 4		11 Night-Time Table 5		12 Auto ADT (line 5c)		13 Adjusted Auto ADT		14 DNL (Work-chart 1)		15 Barrier Attn.		16 Partial DNL
Road No. 1	1.0	x	0.4	x	1	x	39743	=	15897		65.6	-	0.0	=	65.6
Road No. 2	1.0	x	0.4	x	1	x	1	=	0		4.3	-	0.0	=	4.3
Road No. 3	1.0	x	0.83	x	1	x	1	=	1		7.5	-	0.0	=	7.5
Road No. 4	1.0	x	0.53	x	1	x	1	=	1		5.5	-	0.0	=	5.5

Adjustments for Heavy Truck Traffic

	17 Gradient Table 6		18 Average Speed Table 7		19 Truck ADT 2		20		21		22 Stop and-go Table 8		23 Night-Time Table 5		24 Adjusted Truck ADT		25 DNL (Work-chart 2)		26 Barrier Attn.		27 Partial DNL
Uphill	1	x	0.81	x	602	=	487.62														
Road No. 1								Add	975.24	x	1	x	1	=	975		69.6	-	0.0	=	69.6
Downhill			0.81	x	602	=	487.62														
Uphill	1	x	0.81	x	0	=	0														
Road No. 2								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														
Uphill	1	x	0.81	x	0	=	0														
Road No. 3								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														
Uphill	1	x	0.81	x	0	=	0														
Road No. 4								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														

Combined Automobile & Heavy Truck DNL

Road No. 1 71.1 Road No. 2 _____ Road No. 3 _____ Road No. 4 _____ Total DNL for All Roads **71.1**

Combined Automobile & Heavy Truck DNL WITHOUT BARRIER (Reference purpose, only)

Road No. 1 71.1 Road No. 2 _____ Road No. 3 _____ Road No. 4 _____ Total DNL for All Roads 71.1

Signature _____ Date 5/25/2012

Railway Noise

NAL #1

List all railways within 3000 feet of the site:

1. _____
2. _____
3. _____
4. _____
5. _____

Necessary Information	**Railway No. 1**	**Railway No. 2**	**Railway No. 3**	**Railway No. 4**	**Railway No. 5**
1. Distance in feet from the NAL to the railway track:	3000	3000	3000	3000	3000
2. Number of trains in 24 hours:					
a. diesel					
b. electrified					
3. Fraction of operations occuring at night (10 p.m. - 7 a.m.):	0.50	0.5	0.5	0.5	0.5
4. Number of diesel locomotives per train:	2	2	2	2	2
5. Number of rail cars per train:					
a. diesel trains	50	50	50	50	50
b. electrified trains					
6. Average train speed:	25	20	25	55	55
7. Is track welded or bolted?	Welded	Welded	Welded	Bolted	Welded
8. Are whistles or horns required for grade crossings?	Yes	no	no	no	no
Barrier number between the railway and NAL?					

Signature _____ Date 5/25/2012

Worksheet D **Page 2** **Noise Assessment Guidelines**

Railway Noise

NAL #1

Adjustments for Diesel Locomotives

	9 No. of Locomotives 2		10 Average Speed Table 9		11 Horns (enter 10)		12 Night-time Table 5		13 No. of Trains (line 2a)		14 Adj. No. of Opns.		15 DNL Workchart 3		16 Barrier Attn.		17 Partial DNL
Railway No. 1	1	x	1.25	x	10	x	2.34	x	0.0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 2	1	x	1.5	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 3	1	x	1.25	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 4	1	x	0.55	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 5	1	x	0.55	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0

Adjustments for Railway Cars or Rapid Transit Trains

	18 Horns on electric trains 100		19 Number of cars 50		20 Average Speed Table 10		21 Bolted Rails (enter 4)		22 Night-time Table 5		23 No. o f Trains (line 2a or 2b)		24 Adjusted Adj. No. of Opns.		25 DNL Work-chart 4		26 Barrier Attn.
Railway No. 1	1	x	1	x	0.72	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 2	1	x	1	x	0.44	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 3	1	x	1	x	0.72	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 4	1	x	1	x	3.39	x	4	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 5	1	x	1	x	3.39	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0

Combined Locomotive and Railway Car DNL

Railway No. 1 _____ Railway No. 2 _____ Railway No. 3 _____ Railway No. 4 _____

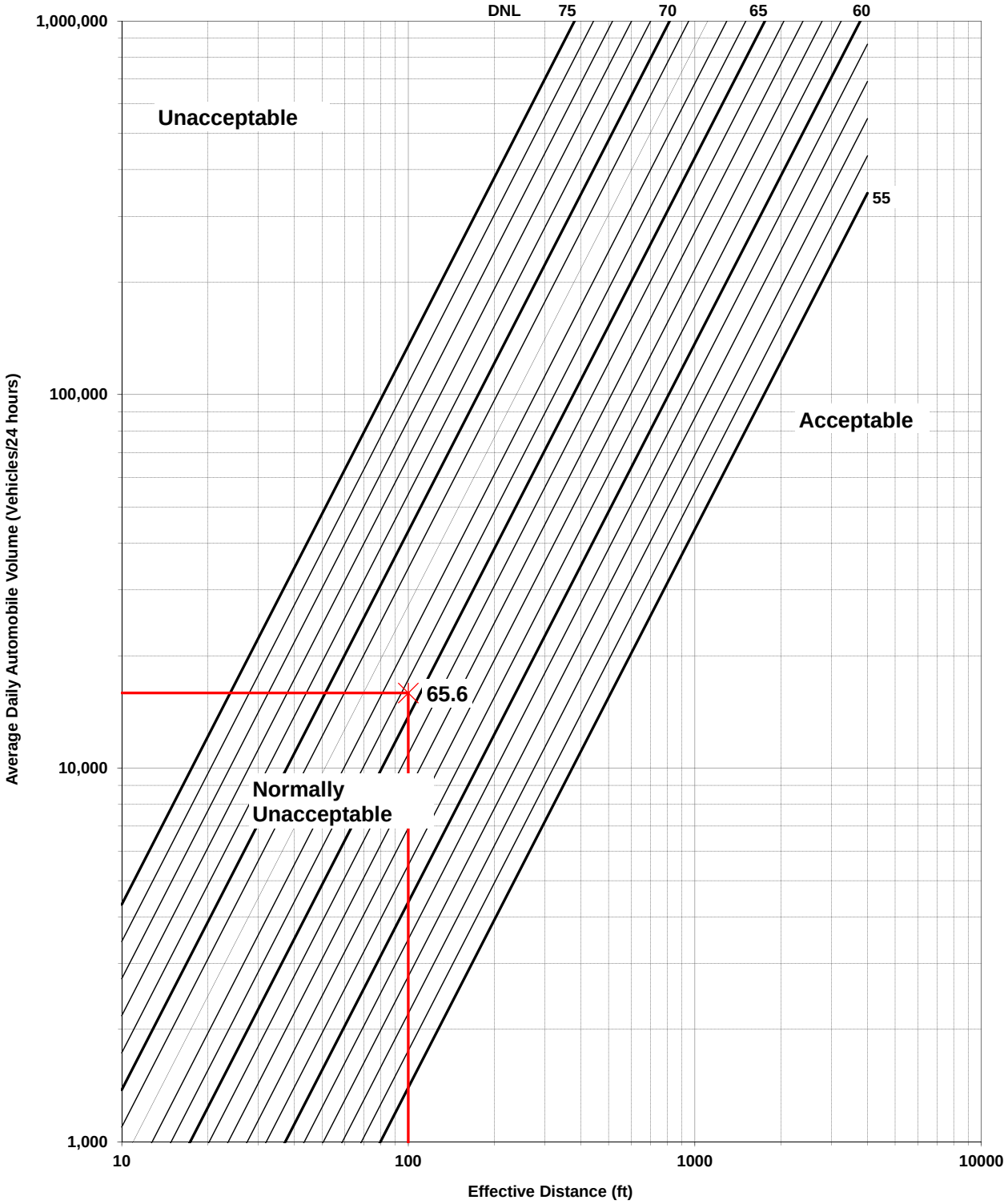
Railway No. 5 _____ Total DNL for all Railways _____

Signature _____ Date 5/25/2012

Workchart 1
Autos (55 mph)

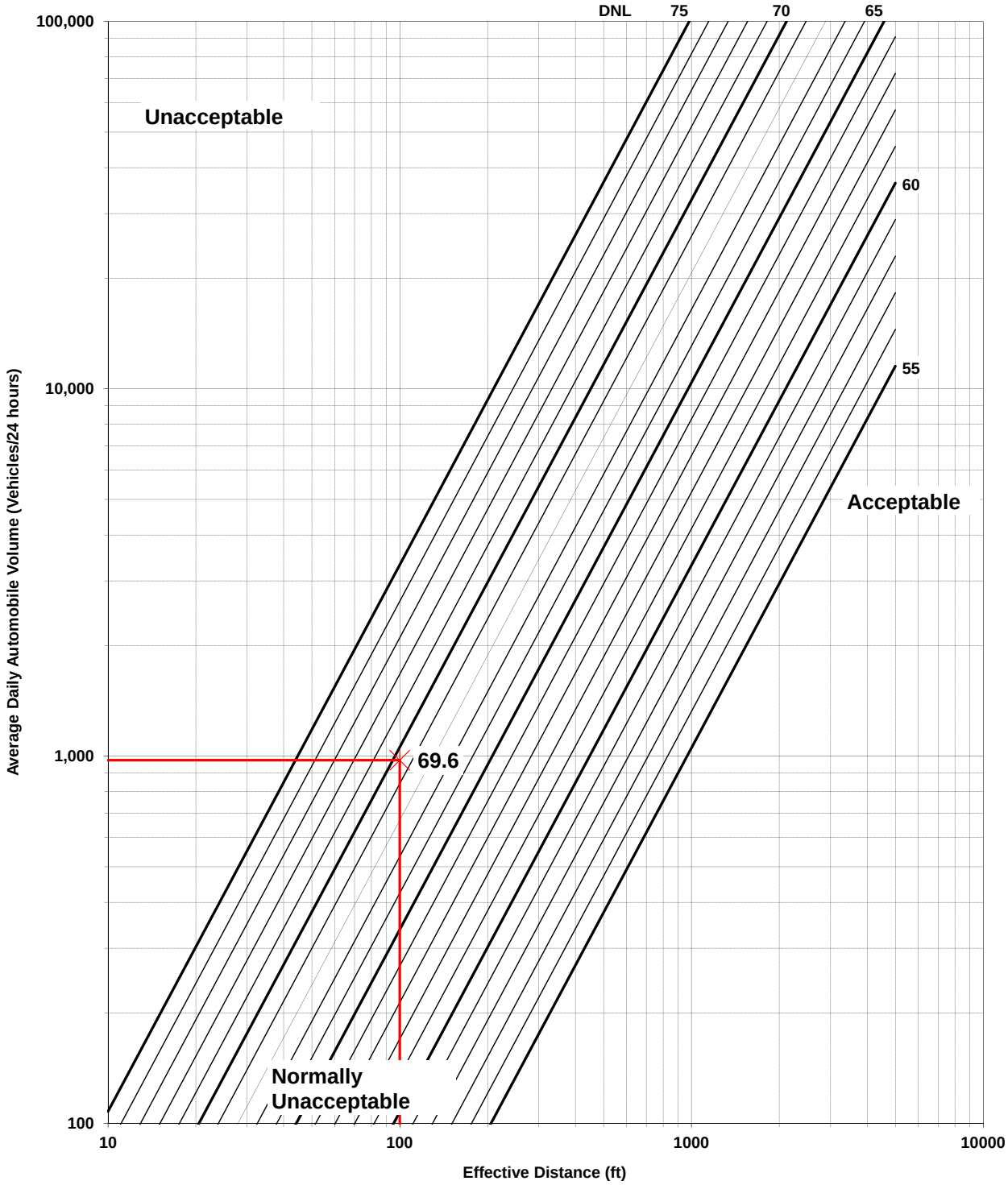
NAL #1

Partial DNL	Road	ADT	Eff. Dist
65.6	Hawthorne Ave	15897	100



Workchart 2
Heavy Trucks (55 mph)

NAL #1			
Partial DNL	**Road**	**ADT**	**Eff. Dist**
69.6	Hawthorne Ave	975	100



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Site DNL Calculator

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:
Day/Night Noise Level Electronic Assessment Tool

Guidelines:

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- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.
Please send comments or other input to: **AFEC@hud.gov**

Related Information

- Day/Night Noise Level Assessment Tool User Guide
- Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID	NAL #1
Record Date	5/15/2012
User's Name	Kenneth A. Cunefre

Road # 1 Name: Howthorne Avenue

Road #1			
Vehicle Type	**Cars** ☑	**Medium Trucks** ☑	**Heavy Trucks** ☑
Effective Distance	240	240	240
Distance to Stop Sign			
Average Speed	35	35	35
Average Daily Trips (ADT)	27703	1204	1204
Night Fraction of ADT	15	15	15
Road Gradient (%)			0
Vehicle DNL	58.5141	54.8951	63.914
Calculate Road #1 DNL	65.4783	Reset	

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources: 65.4783

Combined DNL including Airport: N/A

Site DNL with Loud Impulse Sound

Calculate

Worksheet A
Site Evaluation

Noise Assessment Guidelines

NAL #2

Site Location
300 Hawthorne Avenue
Athens, GA

Program

Project Name
Pauldoe Redevelopment Phase 1

Locality
Atlanta, GA

File Number

Sponsor's Name
Columbia Residential

Phone
404-874-5000

Street Address
1718 Peachtree St. NW, Suite 684, South Tower

City, State
Atlanta, GA 30309

	Acceptability Category	**DNL**	**Predicted for Operations In Year**	
1. Roadway Noise	Acceptable	65	2022	
2. Aircraft Noise				NONE
3. Railway Noise				NONE
Value of DNL for all noise sources:		65		

Final Site Evaluation (circle one)

Acceptable

Normally Unacceptable

Unacceptable

Signature _____ Date 5/25/2012

Worksheet B
Aircraft Noise

Noise Assessment Guidelines

NAL #2

List all military airports within 15 miles of the site, civil airports within 5 miles of site:

1. _____

2. _____

3. _____

Necessary Information	**Airport 1**	**Airport 2**	**Airport 3**
1. Are DNL, NEF or CNR contours available? (yes/no)			
2. Any supersonic aircraft operations? (yes/no)			
3. Estimating approximate contours from equations defining Figure 3:			
a. number of nighttime jet operations			
b. number of daytime jet operations			
c. effective number of operations (10 times a + b)	0		
d. distance A for 65 dB	0		
75 dB	#NUM!		
e. distance B for 65 dB	0		
75 dB	0		
4. Estimating DNL from equations defining Table 2:			
a. distance from 65 dB contour to flight path, D1	0		
b. distance from NAL to flight path, D2	18,000		
c. D2 divided by D1	#DIV/0!		
d. DNL	#DIV/0!		
5. Operations projected for what year?	2012		
6. Total DNL from all airports		<55	

Signature _____ Date 5/25/2012

Worksheet C **Page 1** **Noise Assessment Guidelines**

Roadway Noise

NAL #2

List all major roads within 1000 feet of the site:

1. Hawthorne Avenue, GDOT STARS Clarke County TC 0374, year 2010, ADT=21120
2.
3.
4.

Necessary Information	**Road 1**	**Road 2**	**Road 3**	**Road 4**	**Hawthorne A**
1. Distance in feet from the NAL to the edge of the road					
a. nearest lane	240	1000	1000	1000	
b. farthest lane	240	1000	1000	1000	
c. average (effective distance)	240	1000	1000	1000	
2. Distance to stop sign	600	600	600	600	
3. Road gradient in percent	0	0	0	0	
4. Average speed in mph					
a. Automobiles	35	35	50	40	
b. heavy trucks - uphill	35	35	50	40	
c. heavy trucks - downhill	35	35	50	40	
5.24 hour average number of automobiles and medium trucks in both directions (ADT)					
a. automobiles	27703	1	1	1	
b. medium trucks	1204	0	0	0	
c. effective ADT (a + (10xb))	39743	1	1	1	
6. 24 hour average number of heavy trucks					
a. uphill	602	0	0	0	
b. downhill	602	0	0	0	
c. total	1204	0	0	0	
7. Fraction of nighttime traffic (10 p.m. to 7 a.m	0.15	0.15	0.15	0.15	
8. Traffic projected for what year?	2022	2022	2022	2022	
Barrier number between the road and NAL?					

Signature Kenneth A. Lanefin Date 5/25/2012

Roadway Noise

NAL #2

Adjustments for Automobile Traffic

	9 Stop and-go Table 3		10 Average Speed Table 4		11 Night-Time Table 5		12 Auto ADT (line 5c)		13 Adjusted Auto ADT		14 DNL (Work-chart 1)		15 Barrier Attn.		16 Partial DNL
Road No. 1	1.0	x	0.4	x	1	x	39743	=	15897		59.9	-	0.0	=	59.9
Road No. 2	1.0	x	0.4	x	1	x	1	=	0		4.3	-	0.0	=	4.3
Road No. 3	1.0	x	0.83	x	1	x	1	=	1		7.5	-	0.0	=	7.5
Road No. 4	1.0	x	0.53	x	1	x	1	=	1		5.5	-	0.0	=	5.5

Adjustments for Heavy Truck Traffic

	17 Gradient Table 6		18 Average Speed Table 7		19 Truck ADT 2		20		21		22 Stop and-go Table 8		23 Night-Time Table 5		24 Adjusted Truck ADT		25 DNL (Work-chart 2)		26 Barrier Attn.		27 Partial DNL
Uphill	1	x	0.81	x	602	=	487.62														
Road No. 1								Add	975.24	x	1	x	1	=	975		63.9	-	0.0	=	63.9
Downhill			0.81	x	602	=	487.62														
Uphill	1	x	0.81	x	0	=	0														
Road No. 2								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														
Uphill	1	x	0.81	x	0	=	0														
Road No. 3								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														
Uphill	1	x	0.81	x	0	=	0														
Road No. 4								Add	0	x	1	x	1	=	0		0.0	-	0.0	=	0.0
Downhill			0.81	x	0	=	0														

Combined Automobile & Heavy Truck DNL

Road No. 1 65.4 Road No. 2 _____ Road No. 3 _____ Road No. 4 _____ Total DNL for All Roads **65.4**

Combined Automobile & Heavy Truck DNL WITHOUT BARRIER (Reference purpose, only)

Road No. 1 65.4 Road No. 2 _____ Road No. 3 _____ Road No. 4 _____ Total DNL for All Roads 65.4

Signature _____ Date 5/25/2012

Railway Noise

NAL #2

List all railways within 3000 feet of the site:

1. _____
2. _____
3. _____
4. _____
5. _____

Necessary Information	**Railway No. 1**	**Railway No. 2**	**Railway No. 3**	**Railway No. 4**	**Railway No. 5**
1. Distance in feet from the NAL to the railway track:	3000	3000	3000	3000	3000
2. Number of trains in 24 hours:					
a. diesel					
b. electrified					
3. Fraction of operations occuring at night (10 p.m. - 7 a.m.):	0.50	0.5	0.5	0.5	0.5
4. Number of diesel locomotives per train:	2	2	2	2	2
5. Number of rail cars per train:					
a. diesel trains	50	50	50	50	50
b. electrified trains					
6. Average train speed:	25	20	25	55	55
7. Is track welded or bolted?	Welded	Welded	Welded	Bolted	Welded
8. Are whistles or horns required for grade crossings?	Yes	no	no	no	no
Barrier number between the railway and NAL?					

Signature _____ Date 5/25/2012

Worksheet D **Page 2** **Noise Assessment Guidelines**

Railway Noise

NAL #2

Adjustments for Diesel Locomotives

	9 No. of Locomotives 2		10 Average Speed Table 9		11 Horns (enter 10)		12 Night-time Table 5		13 No. of Trains (line 2a)		14 Adj. No. of Opns.		15 DNL Workchart 3		16 Barrier Attn.		17 Partial DNL
Railway No. 1	1	x	1.25	x	10	x	2.34	x	0.0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 2	1	x	1.5	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 3	1	x	1.25	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 4	1	x	0.55	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0
Railway No. 5	1	x	0.55	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0	=	0.0

Adjustments for Railway Cars or Rapid Transit Trains

	18 Horns on electric trains 100		19 Number of cars 50		20 Average Speed Table 10		21 Bolted Rails (enter 4)		22 Night-time Table 5		23 No. o f Trains (line 2a or 2b)		24 Adjusted Adj. No. of Opns.		25 DNL Work-chart 4		26 Barrier Attn.
Railway No. 1	1	x	1	x	0.72	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 2	1	x	1	x	0.44	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 3	1	x	1	x	0.72	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 4	1	x	1	x	3.39	x	4	x	2.34	x	0	=	0.0		0.0	-	0.0
Railway No. 5	1	x	1	x	3.39	x	1	x	2.34	x	0	=	0.0		0.0	-	0.0

Combined Locomotive and Railway Car DNL

Railway No. 1 _____ Railway No. 2 _____ Railway No. 3 _____ Railway No. 4 _____

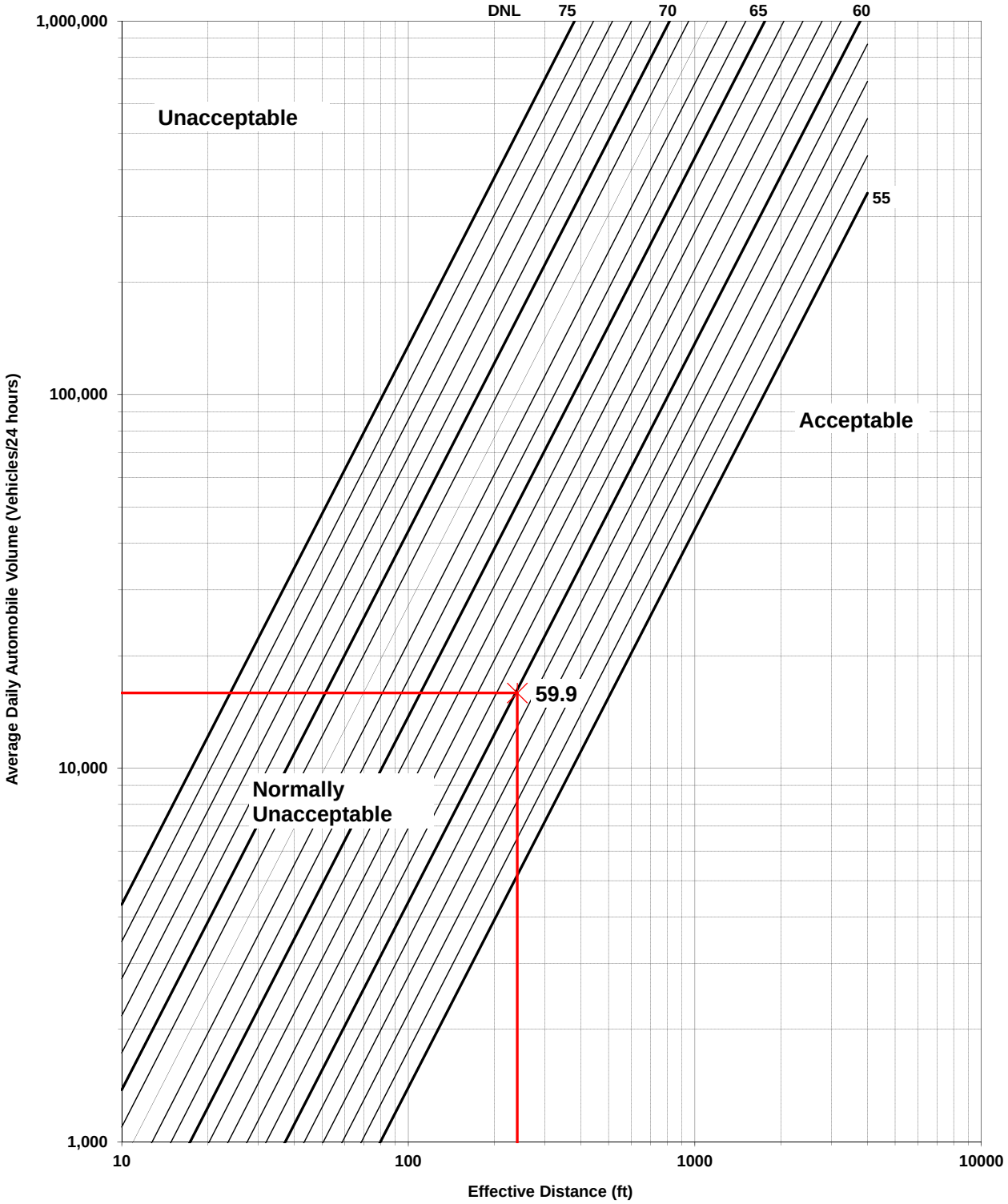
Railway No. 5 _____ Total DNL for all Railways _____

Signature _____ Date 5/25/2012

Workchart 1
Autos (55 mph)

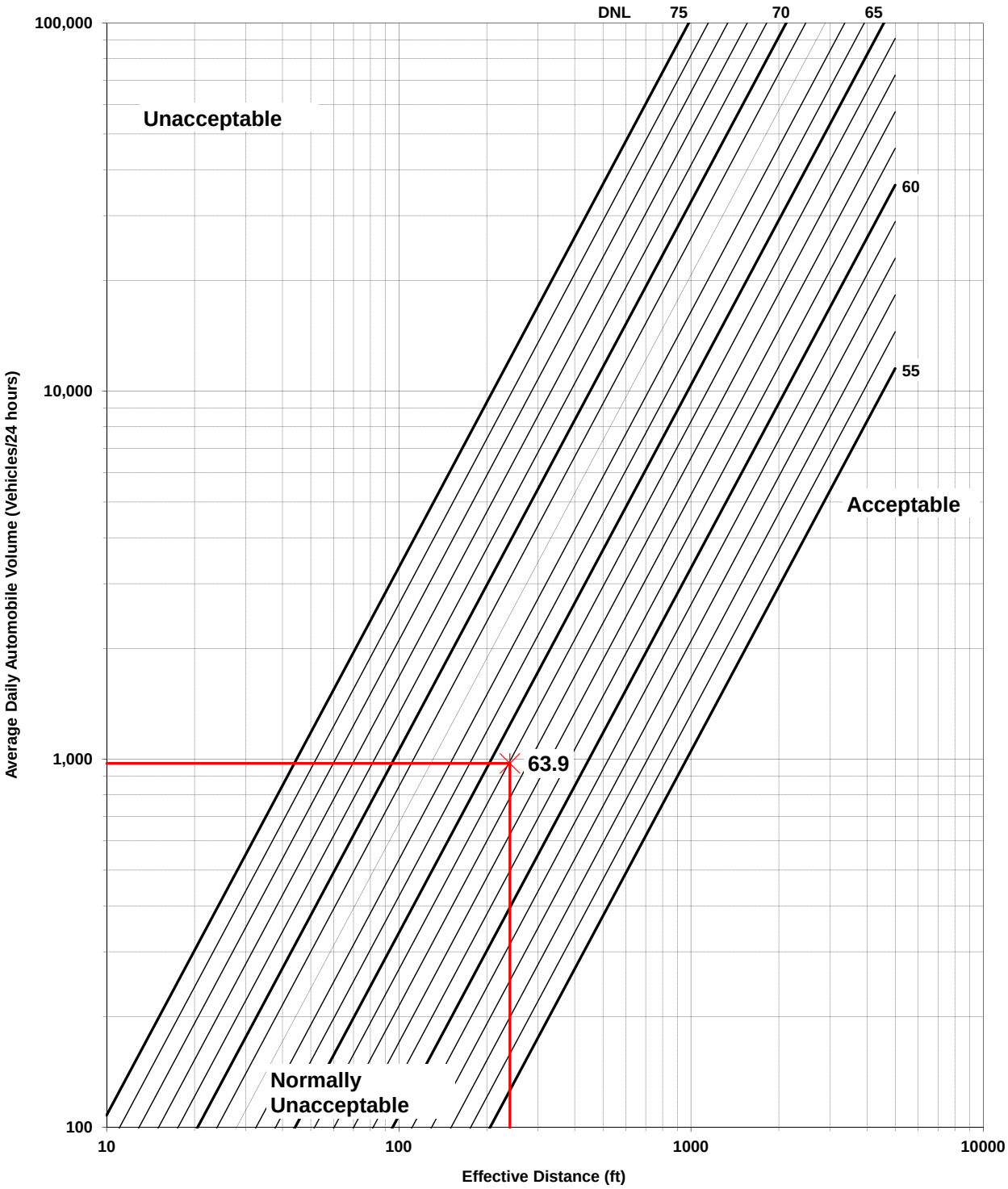
NAL #2

Partial DNL	Road	ADT	Eff. Dist
59.9	Hawthorne Ave	15897	240



Workchart 2
Heavy Trucks (55 mph)

NAL #2			
Partial DNL	**Road**	**ADT**	**Eff. Dist**
63.9	Hawthorne Ave	975	240

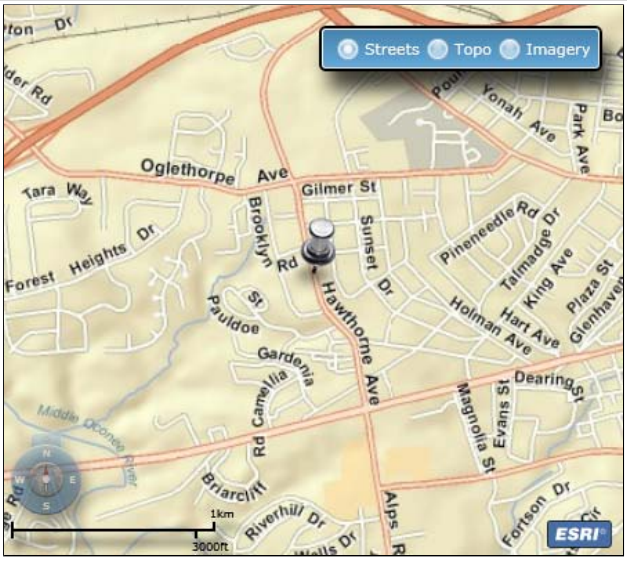


Appendix B – Support Data

GDOT STARS TC ouput

State Traffic & Report Statistics (STARS)

059 Clarke, Traffic Counter: 0374



Disclaimer: The Georgia Department of Transportation makes no representation or warranties, implied or expressed, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of this information and data contained on this Web Site.

Year	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2010	0592081100	2.16	2.79	Non-Directional	Estimate			21120	
2009	0592081100	2.16	2.78	Non-Directional	Actual			21310	
2008	0592081100	2.16	2.78	Non-Directional	Estimate			20960	
2007	0592081100	2.16	2.78	Non-Directional	Estimate			21500	
2006	0592081100	2.16	2.78	Non-Directional	Actual			21230	
2005	0592081100	2.16	2.78	Bi-Directional	Actual	10720 (South)	10830 (North)	21550	

APPENDIX F

2. Noise Attenuation Plan (if applicable)

SEE APPENDIX F, SECTION 1

APPENDIX G – REGULATORY SEARCH INFORMATION

APPENDIX G

1. Regulated Facilities Radius Map Report

Jack R. Wells Redevelopment - Phase I
370 Pauldoe Street
Athens, GA 30606

Inquiry Number: 3298993.1s
April 09, 2012

The EDR Radius Map™ Report

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	44
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

370 PAULDOE STREET
ATHENS, GA 30606

COORDINATES

Latitude (North):	33.9536000 - 33˚ 57' 12.96''
Longitude (West):	83.4134000 - 83˚ 24' 48.24''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	276976.6
UTM Y (Meters):	3759441.2
Elevation:	710 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33083-H4 ATHENS WEST, GA
Most Recent Revision:	1998

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS ..... Hazardous Site Inventory

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ..... Above Ground Storage Tanks
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

INST CONTROL..... Public Record List
AUL..... Uniform Environmental Covenants

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VIC..... Voluntary Cleanup Program site

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
HIST LF..... Historical Landfills
SWRCY..... Recycling Center Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted Hazardous Site Inventory Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Information

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File

EXECUTIVE SUMMARY

TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
NPDES	NPDES Wastewater Permit List
AIRS	Permitted Facility and Emissions Listing
TIER 2	Tier 2 Data Listing
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH	Coal Ash Disposal Site Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/10/2011 has revealed that there are

EXECUTIVE SUMMARY

2 RCRA-CESQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRIFFITH AUTOMOTIVE	***455 HAWTHORNE AVE***	***NNE 1/8 - 1/4 (0.207 mi.)***	***B5***	***9***
PATTON BROTHERS BODY & FRAME,	***130 OLD EPPS BRIDGE RD***	***ESE 1/4 - 1/2 (0.333 mi.)***	***13***	***19***

State- and tribal - equivalent CERCLIS

GA NON-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, and dated 01/12/2012 has revealed that there are 4 GA NON-HSI sites within approximately 1.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
2275 WEST BROAD STREET TRACT	2275 WEST BROAD STREET	SSW 1/4 - 1/2 (0.404 mi.)	19	31
W.H. CLEANERS	2440 WEST BROAD STREET	SW 1/2 - 1 (0.679 mi.)	27	39
CHEVRON FOODMART	***2545 ATLANTA HWY***	***SW 1/2 - 1 (0.808 mi.)***	***30***	***42***
THE OUTFITTERS	1490 BAXTER STREET	SE 1/2 - 1 (0.835 mi.)	31	43

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 11/30/2011 has revealed that there are 11 LUST sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ATHENS AMOCO STATION	***475 HAWTHORNE AVE***	***NNE 1/8 - 1/4 (0.236 mi.)***	***B6***	***11***
VEND FOOD SERVICE	***484 HAWTHORNE AVE***	***NNE 1/4 - 1/2 (0.251 mi.)***	***B8***	***13***
HEYWARD ALLEN SR\ALLEN MOTORS	***2220 WEST BROAD ST***	***SSE 1/4 - 1/2 (0.319 mi.)***	***C11***	***16***
CHEVRON #43109	***2315 WEST BROAD ST***	***S 1/4 - 1/2 (0.345 mi.)***	***14***	***22***
MORRIS HELD PAINT STORE	***2041 WEST BROAD STREET***	***ESE 1/2 - 1 (0.523 mi.)***	***22***	***32***
BROOKS TRANSMISSION	855 KING AVE	ESE 1/2 - 1 (0.552 mi.)	23	34
SPEEDWAY #22/STARVIN MARVIN #2	***714 OGLETHORPE AVE***	***N 1/2 - 1 (0.606 mi.)***	***24***	***34***
BEECHWOOD BP	***197 ALPS RD***	***SSE 1/2 - 1 (0.610 mi.)***	***25***	***36***
TRICO II SE PETROLEUM CORP #52	***1952 WEST BROAD ST***	***ESE 1/2 - 1 (0.630 mi.)***	***26***	***37***
ASIF AMAN	***1925 W BROAD ST***	***ESE 1/2 - 1 (0.687 mi.)***	***E28***	***40***
BOB GARRISON'S 66 (FORMERLY)	***1917 WEST BROAD ST***	***E 1/2 - 1 (0.702 mi.)***	***E29***	***41***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 09/14/2010 has revealed that there are 13 UST

sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR CRAFT	***350 HAWTHORNE AVE***	***ENE 1/8 - 1/4 (0.145 mi.)***	***A1***	***7***
BARRONS RENTAL CENTER	***340 HAWTHORNE AVE***	***E 1/8 - 1/4 (0.154 mi.)***	***A3***	***8***
ATHENS AMOCO STATION	***475 HAWTHORNE AVE***	***NNE 1/8 - 1/4 (0.236 mi.)***	***B7***	***12***
VEND FOOD SERVICE	***484 HAWTHORNE AVE***	***NNE 1/4 - 1/2 (0.251 mi.)***	***B8***	***13***
APEX CONVENIENCE CENTER INC	***205 HAWTHORNE AVE***	***SE 1/4 - 1/2 (0.257 mi.)***	***9***	***14***
COOPER MANUFACTURING CO	***232 OLD EPPS BRIDGE RD***	***SSE 1/4 - 1/2 (0.263 mi.)***	***10***	***16***
HEYWARD ALLEN SR\ALLEN MOTORS	***2220 WEST BROAD ST***	***SSE 1/4 - 1/2 (0.319 mi.)***	***C11***	***16***
CHEVRON #43109	***2315 WEST BROAD ST***	***S 1/4 - 1/2 (0.345 mi.)***	***14***	***22***
BOY SCOUTS OF AMERICA	***105 OLD EPPS BRIDGE RD***	***E 1/4 - 1/2 (0.374 mi.)***	***15***	***24***
MR TRANSMISSION	***116 ALPS RD***	***SE 1/4 - 1/2 (0.387 mi.)***	***16***	***25***
PATTON BROTHERS	2142 WEST BROAD STREET	SE 1/4 - 1/2 (0.394 mi.)	D18	30
ATLANTA COCA-COLA BTLG CO	***584 HAWTHORNE AVE***	***N 1/4 - 1/2 (0.413 mi.)***	***20***	***31***
NO FACILITY NAME	***1765 OLD WEST BROAD ST***	***E 1/4 - 1/2 (0.487 mi.)***	***21***	***32***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/10/2011 has revealed that there are 3 RCRA-NonGen sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLEN MOTORS	***2220 W BROAD ST***	***SSE 1/4 - 1/2 (0.319 mi.)***	***C12***	***17***
MR TRANSMISSION	***116 ALPS RD***	***SE 1/4 - 1/2 (0.387 mi.)***	***16***	***25***
NATIONAL TRAVELER INC	***2142 W BROAD ST***	***SE 1/4 - 1/2 (0.394 mi.)***	***D17***	***28***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 4 FINDS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR CRAFT	350 HAWTHORNE AVE	ENE 1/8 - 1/4 (0.145 mi.)	A2	7
BARRONS RENTAL CENTER	340 HAWTHORNE AVE	E 1/8 - 1/4 (0.154 mi.)	A4	9
GRIFFITH AUTOMOTIVE	***455 HAWTHORNE AVE***	***NNE 1/8 - 1/4 (0.207 mi.)***	***B5***	***9***
ATHENS AMOCO STATION	***475 HAWTHORNE AVE***	***NNE 1/8 - 1/4 (0.236 mi.)***	***B6***	***11***

EXECUTIVE SUMMARY

DRYCLEANERS: A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/18/2009 has revealed that there is 1 DRYCLEANERS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MR TRANSMISSION	*116 ALPS RD*	*SE 1/4 - 1/2 (0.387 mi.)*	*16*	*25*

A listing of financial assurance information for underground storage tank facilities.

A review of the FINANCIAL ASSURANCE list, as provided by EDR, and dated 09/14/2010 has revealed that there are 3 FINANCIAL ASSURANCE sites within approximately 0.25 miles of the target property.

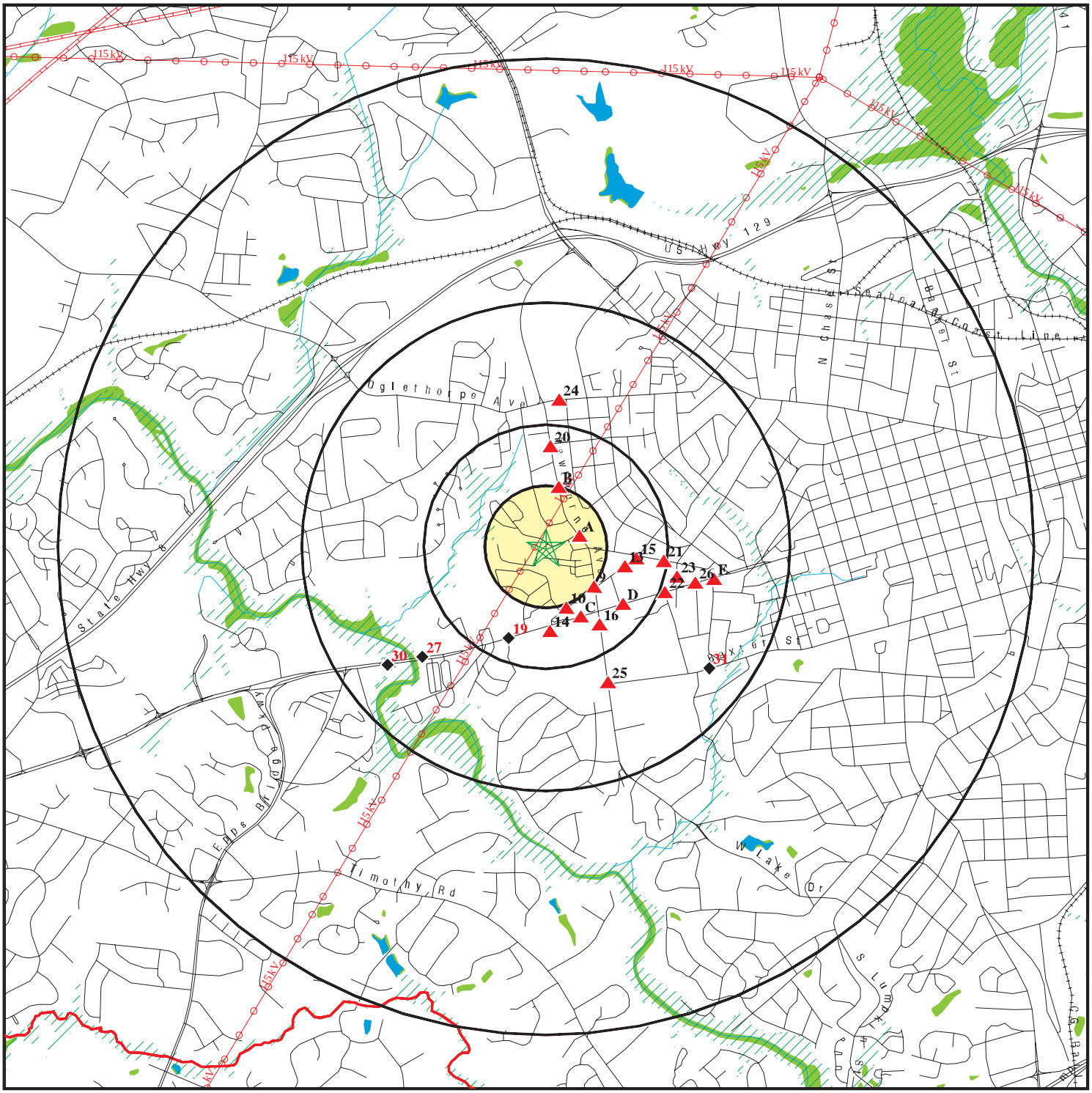
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR CRAFT	*350 HAWTHORNE AVE*	*ENE 1/8 - 1/4 (0.145 mi.)*	*A1*	*7*
BARRONS RENTAL CENTER	*340 HAWTHORNE AVE*	*E 1/8 - 1/4 (0.154 mi.)*	*A3*	*8*
ATHENS AMOCO STATION	*475 HAWTHORNE AVE*	*NNE 1/8 - 1/4 (0.236 mi.)*	*B7*	*12*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 30 records.

Site Name	Database(s)
ARBOR GLEN MHP	NPDES
LOGANS TEXACO	UST, FINANCIAL ASSURANCE
CITGO FOOD STORE	UST, FINANCIAL ASSURANCE
NEWINGTON (GA 107X)	LUST, UST, FINANCIAL ASSURANCE
NO FACILITY NAME GIVEN	UST, FINANCIAL ASSURANCE
ATHENS-CLARKE COUNTY MUNICIPAL SOL	SHWS
VIRGINA CAROLINA CHEMICAL (VCC)	CERCLIS
ATHENS-CLARKE COUNTY PUBLIC WORKS	SWF/LF
CLARKE CO - ATHENS DUNLAP RD (SL)	SWF/LF
ATHENS-CLARKE COUNTY PUBLIC WORKS	SWF/LF
CLARKE CO-ATHENS TRANSFER STATION	SWF/LF
UNIVERSITY OF GEORGIA PHYSICAL PLA	SWF/LF
CLARKE CO-ATHENS PARADISE BLVD TRA	SWF/LF
ISAIAH HUNTER,III WILL HUNTER ROAD	SWF/LF
QUICK PANTRY #1	FINDS, LUST
AP PROPANE INC., DBA AMERIGAS (CLO	AST
PANTRY #3346	AST
FRITO LAY CLOSED	AST
GA DOT - STP-MS(37) - CLARKE	RCRA-LQG
ALL AMERICAN PHASE 2	FINDS
NORFOLK SOUTHERN R.R.	SPILLS
UNKNOWN - TRAFFIC ACCIDENT - DIESE	SPILLS
UNKNOWN - RADIATION HAZARD	SPILLS
GEORGIA SPRING CO	AIRS
BALDOR ELECTRIC COMPANY - ATHENS,	TIER 2
OLDCASTLE GEORGIA MASONRY SUPPLY	TIER 2
OLDCASTLE GEORGIA MASONRY SUPPLY	TIER 2
870426 - ATHENS	TIER 2
WGP-TRANSCO - CENTER METER STATION	TIER 2
HARTWELL / CTY RD 2374 -- SLC - R5	TIER 2

OVERVIEW MAP - 3298993.1s



0 1/2 1 2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Jack R. Wells Redevelopment - Phase I	CLIENT: United Consulting Group Ltd.
ADDRESS: 370 Pauldoe Street Athens GA 30606	CONTACT: Andy Armstrong INQUIRY #: 3298993.1s
LAT/LONG: 33.9536 / 83.4134	DATE: April 09, 2012 12:56 pm

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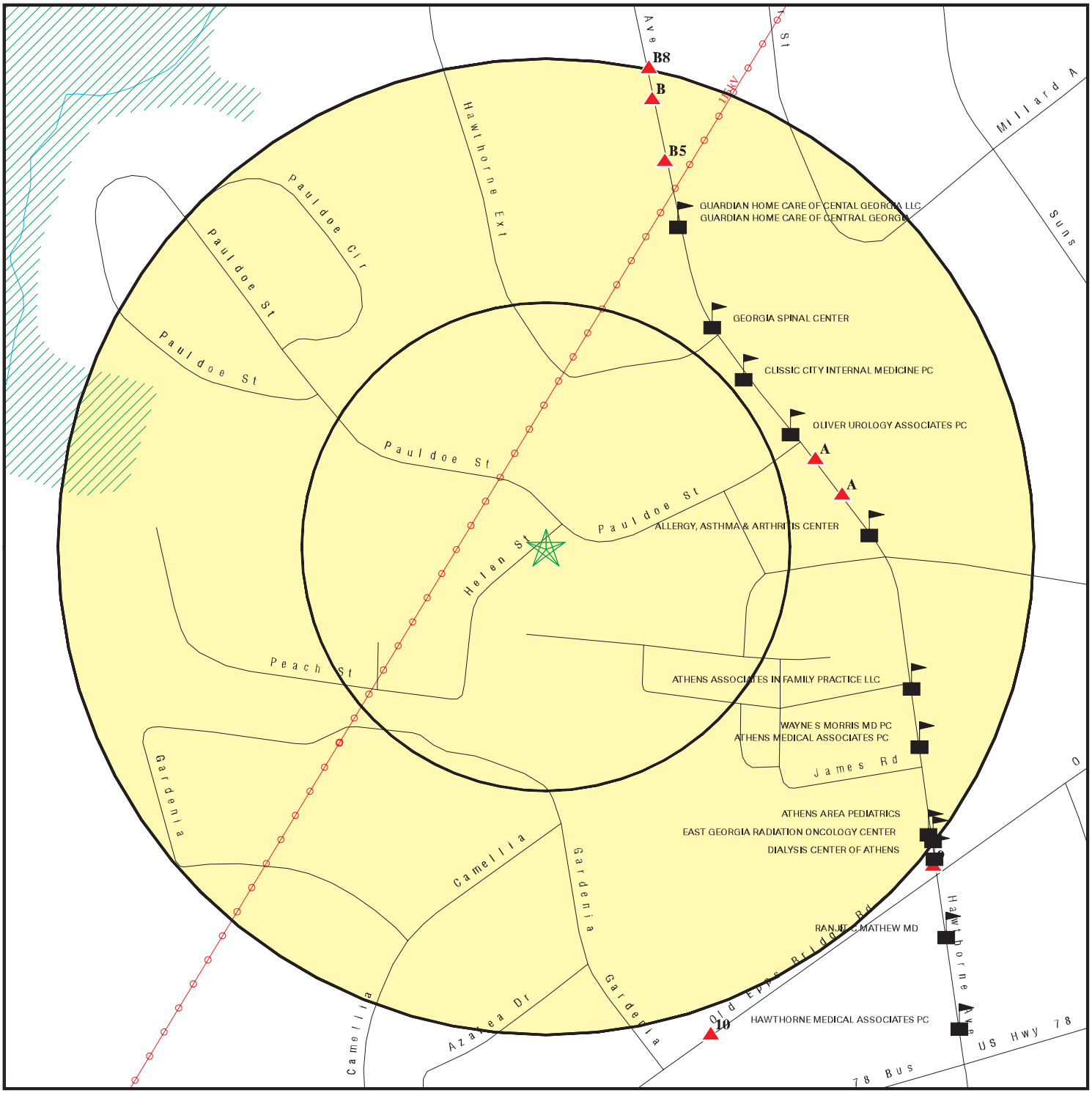
DETAIL MAP - 3298993.1s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Jack R. Wells Redevelopment - Phase I	CLIENT: United Consulting Group Ltd.
ADDRESS: 370 Pauldoe Street Athens GA 30606	CONTACT: Andy Armstrong
LAT/LONG: 33.9536 / 83.4134	INQUIRY #: 3298993.1s
	DATE: April 09, 2012 12:58 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	0.250		0	0	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.250		0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS	0.750		0	0	0	0	NR	0
FEDERAL FACILITY	1.250		0	0	0	0	0	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.750		0	0	0	0	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.250		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.750		0	0	0	0	NR	0
Federal RCRA generators list								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-CESQG	0.500		0	1	1	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROL	0.750		0	0	0	0	NR	0
Federal ERNS list								
ERNS	0.250		0	0	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.250		0	0	0	0	0	0
GA NON-HSI	1.250		0	0	1	3	0	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.750		0	0	0	0	NR	0
State and tribal leaking storage tank lists								
LUST	0.750		0	1	3	7	NR	11
INDIAN LUST	0.750		0	0	0	0	NR	0
State and tribal registered storage tank lists								
UST	0.500		0	3	10	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.500		0	0	0	NR	NR	0
FEMA UST	0.500		0	0	0	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.750		0	0	0	0	NR	0
AUL	0.750		0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.750		0	0	0	0	NR	0
VIC	0.750		0	0	0	0	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
HIST LF	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.250		0	0	NR	NR	NR	0
DEL SHWS	1.250		0	0	0	0	0	0
US HIST CDL	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	0.250		0	0	NR	NR	NR	0
LUCIS	0.750		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
SPILLS	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.500		0	0	3	NR	NR	3
DOT OPS	0.250		0	0	NR	NR	NR	0
DOD	1.250		0	0	0	0	0	0
FUDS	1.250		0	0	0	0	0	0
CONSENT	1.250		0	0	0	0	0	0
ROD	1.250		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA	0.750		0	0	0	0	NR	0
MINES	0.500		0	0	0	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
FINDS	0.250		0	4	NR	NR	NR	4
RAATS	0.250		0	0	NR	NR	NR	0
NPDES	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.500		0	0	1	NR	NR	1
AIRS	0.250		0	0	NR	NR	NR	0
TIER 2	0.250		0	0	NR	NR	NR	0
INDIAN RESERV	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
FINANCIAL ASSURANCE	0.250		0	3	NR	NR	NR	3
COAL ASH	0.750		0	0	0	0	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.250		0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
ENE
1/8-1/4
0.145 mi.
766 ft.

CAR CRAFT
350 HAWTHORNE AVE
ATHENS, GA 30606

UST **U003005078**
FINANCIAL ASSURANCE **N/A**

Site 1 of 4 in cluster A

Relative:
Higher

Actual:
739 ft.

UST:

Facility:

Facility Id:	9029084
Facility Status:	Active
Facility Type:	Not Marked
Contact Id:	7519
Owner Name:	CAR CRAFT
Owner Address:	350 HAWTHORNE AVE
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-546-6695
District:	North East

Tank ID:	1
Status Date:	7/1/1987
Status:	**Currently In Use**
Product1:	Used Oil
Material:	Steel-Impressed Current
Capacity:	500
Pipe Material:	Cathodically Protected
Pipe Type:	Gravity Fed
Overfill Protection:	Yes
Overfill Installed:	11/21/2006 12:00:00 PM
Tank Exempt From Spill:	Yes
Date Spill Device Installed:	3/31/1998 12:00:00 PM

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9029084
Financial Responsiblity:	Self Insured

A2
ENE
1/8-1/4
0.145 mi.
766 ft.

CAR CRAFT
350 HAWTHORNE AVE
ATHENS, GA 30606

FINDS **1006786480**
N/A

Site 2 of 4 in cluster A

Relative:
Higher

Actual:
739 ft.

FINDS:

Registry ID: 110013558792

Environmental Interest/Information System
GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

A3 East 1/8-1/4 0.154 mi. 815 ft. | **BARRONS RENTAL CENTER 340 HAWTHORNE AVE ATHENS, GA 30606** | **UST FINANCIAL ASSURANCE** | **U002080733 N/A**

Site 3 of 4 in cluster A

Relative: Higher

Actual: 748 ft.

UST:

Facility:

Facility Id:	9029074
Facility Status:	Active
Facility Type:	Other
Contact Id:	7492
Owner Name:	BARRONS RENTAL CENTER
Owner Address:	340 HAWTHORNE AVE
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-543-3486
District:	North East

Tank ID:	1
Status Date:	2/21/1995
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	1000
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: No Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	2/22/1995
Status:	**Currently In Use**
Product1:	Gas
Material:	Cathodically Protected Steel
Capacity:	550
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: No Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	2/22/1995
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	2/22/1995

Tank ID:	3
Status Date:	2/22/1995
Status:	**Currently In Use**
Product1:	Diesel
Material:	Cathodically Protected Steel
Capacity:	550
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: No Valve At The Tank
Overfill Protection:	Not reported

BARRONS RENTAL CENTER (Continued) **U002080733**

Overfill Installed: 2/22/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 2/22/1995

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 9029074
Financial Responsiblity: G.U.S.T. Trust Fund

A4 East 1/8-1/4 0.154 mi. 815 ft. | **BARRONS RENTAL CENTER** | **FINDS** | **1006786548**
340 HAWTHORNE AVE | **N/A**
ATHENS, GA 30606

Site 4 of 4 in cluster A

Relative: Higher

Actual: 748 ft.

FINDS:

Registry ID: 110013559489

Environmental Interest/Information System
GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

B5 NNE 1/8-1/4 0.207 mi. 1094 ft. | **GRIFFITH AUTOMOTIVE** | **RCRA-CESQG** | **1004687751**
455 HAWTHORNE AVE | **FINDS** | **GAR000011429**
ATHENS, GA 30606

Site 1 of 4 in cluster B

Relative: Higher

Actual: 756 ft.

RCRA-CESQG:
Date form received by agency: 02/24/2010
Facility name: GRIFFITH AUTOMOTIVE
Facility address: 455 HAWTHORNE AVE
ATHENS, GA 30606
EPA ID: GAR000011429
Mailing address: HAWTHORNE AVE
ATHENS, GA 30606
Contact: TOMMY GRIFFITH
Contact address: HAWTHORNE AVE
ATHENS, GA 30606
Contact country: US
Contact telephone: (706) 548-7007
Contact email: TOMMY@GRIFFITHAUTOMOTIVE.COM
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

GRIFFITH AUTOMOTIVE (Continued) **1004687751**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	GRIFFITH AUTOMOTIVE
Owner/operator address:	Not reported GA
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1996
Owner/Op end date:	Not reported

Owner/operator name:	TOMMY GRIFFITH
Owner/operator address:	HAWTHORNE AVE ATHENS, GA 30606
Owner/operator country:	US
Owner/operator telephone:	(706) 548-7007
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Universal Waste Summary:

Waste type:	Batteries
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Waste type:	Lamps
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Waste type:	Pesticides
Accumulated waste on-site:	No

GRIFFITH AUTOMOTIVE (Continued) **1004687751**

Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 03/27/1997
Facility name: GRIFFITH AUTOMOTIVE
Site name: AAA
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110005713317

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B6 **ATHENS AMOCO STATION** **FINDS** **1006790425**
NNE **475 HAWTHORNE AVE** **LUST** **N/A**
1/8-1/4 **ATHENS, GA 30606**
0.236 mi.
1247 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
761 ft.

FINDS:

Registry ID: 110013598516

Environmental Interest/Information System
GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

LUST:

ATHENS AMOCO STATION (Continued) **1006790425**

Facility ID: 00290024
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: NFA - No Further Action
Date Received: 1/26/1996
Project Officer: White,Kenneth

B7
NNE
1/8-1/4
0.236 mi.
1247 ft.

ATHENS AMOCO STATION
475 HAWTHORNE AVE
ATHENS, GA 30306

UST **U001474909**
FINANCIAL ASSURANCE **N/A**

Site 3 of 4 in cluster B

Relative:
Higher

Actual:
761 ft.

UST:

Facility:
Facility Id: 290024
Facility Status: Active
Facility Type: Gas Station
Contact Id: 1039
Owner Name: JONES PETROLEUM TRANSPORT COMPANY
Owner Address: PO BOX 933
Owner City: JACKSON
Owner State: GA
Owner Zip: 30233
Owner City,St,Zip: JACKSON, GA 30233
Owner Telephone: 770-775-2386
District: North East

Tank ID: 1
Status Date: 1/1/1971
Status: **Currently In Use**
Product1: Gas
Material: Cathodically Protected Steel
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/1/1996
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 1/1/1996

Tank ID: 2
Status Date: 1/1/1971
Status: **Currently In Use**
Product1: Gas
Material: Cathodically Protected Steel
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/1/1996
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 1/1/1996

ATHENS AMOCO STATION (Continued) **U001474909**

Tank ID:	3
Status Date:	1/1/1971
Status:	**Currently In Use**
Product1:	Gas
Material:	Cathodically Protected Steel
Capacity:	6000
Pipe Material:	Cathodically Protected
Pipe Type:	Pressure
Overfill Protection:	Not reported
Overfill Installed:	1/1/1996
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	1/1/1996

Tank ID:	4
Status Date:	1/1/1971
Status:	**Currently In Use**
Product1:	Used Oil
Material:	Cathodically Protected Steel
Capacity:	2000
Pipe Material:	Cathodically Protected
Pipe Type:	Not Marked
Overfill Protection:	Yes
Overfill Installed:	12/31/1998 12:00:00 PM
Tank Exempt From Spill:	Yes
Date Spill Device Installed:	1/1/1996 12:00:00 PM

Tank ID:	5
Status Date:	9/22/1995
Status:	**Removed From Ground**
Product1:	Used Oil
Material:	Bare Steel
Capacity:	500
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Yes
Overfill Installed:	Not reported
Tank Exempt From Spill:	Yes
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	290024
Financial Responsiblity:	G.U.S.T. Trust Fund

B8 **VEND FOOD SERVICE** **LUST** **U003005094**
NNE **484 HAWTHORNE AVE** **UST** **N/A**
1/4-1/2 **ATHENS, GA 30600** **FINANCIAL ASSURANCE**
0.251 mi.
1327 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
763 ft.

LUST:

Facility ID:	09029101
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action

VEND FOOD SERVICE (Continued) **U003005094**

Date Received: 7/19/1996
Project Officer: Ravani,Robert

UST:

Facility:

Facility Id:	9029101
Facility Status:	Closed
Facility Type:	Commercial
Contact Id:	7577
Owner Name:	VEND FOOD SERVICES
Owner Address:	484 HAWTHORNE AVE
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-548-5238
District:	North East

Tank ID:	1
Status Date:	6/25/1996
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	10000
Pipe Material:	Bare Steel
Pipe Type:	Suction: Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9029101
Financial Responsiblity:	G.U.S.T. Trust Fund

9
SE
1/4-1/2
0.257 mi.
1355 ft.

Relative:
Higher

Actual:
761 ft.

APEX CONVENIENCE CENTER INC **UST** **U003728031**
205 HAWTHORNE AVE **FINANCIAL ASSURANCE** **N/A**
ATHENS, GA 30606

UST:

Facility:

Facility Id:	9029121
Facility Status:	Active
Facility Type:	Gas Station
Contact Id:	1767
Owner Name:	BOSWELL OIL COMPANY
Owner Address:	150 FLOYD DR
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30607
Owner City,St,Zip:	ATHENS, GA 30607
Owner Telephone:	706-546-8863

APEX CONVENIENCE CENTER INC (Continued) **U003728031**

District: North East

Tank ID: 1A
Status Date: 4/30/1998
Status: Currently In Use
Product1: Gas
Material: Composite
Capacity: 12000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 5/15/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 5/15/1998

Tank ID: 1B
Status Date: 4/30/1998
Status: Currently In Use
Product1: Gas
Material: Composite
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 5/15/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 5/15/1998

Tank ID: 2
Status Date: 4/30/1998
Status: Currently In Use
Product1: Kerosene
Material: Composite
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 5/15/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 5/15/1998

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 9029121
Financial Responsiblity: G.U.S.T. Trust Fund

10 SSE 1/4-1/2 0.263 mi. 1389 ft. | **COOPER MANUFACTURING CO**
232 OLD EPPS BRIDGE RD
ATHENS, GA 30606 | **UST** | **U001489103**
FINANCIAL ASSURANCE | **N/A**

Relative: Higher

Actual: 740 ft.

UST:

Facility:

Facility Id:	7029001
Facility Status:	Closed
Facility Type:	Industrial
Contact Id:	10072
Owner Name:	CURTIS & DON BENNETT
Owner Address:	140 S HOMEWOOD DR
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-543-8356
District:	North East

Tank ID:	1
Status Date:	4/29/1993
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	2000
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: No Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	7029001
Financial Responsiblity:	Not Marked

C11 SSE 1/4-1/2 0.319 mi. 1683 ft. | **HEYWARD ALLEN SR\\ALLEN MOTORS IN**
2220 WEST BROAD ST
ATHENS, GA 30606 | **LUST** | **U003005066**
UST | **N/A**
FINANCIAL ASSURANCE

Site 1 of 2 in cluster C

Relative: Higher

Actual: 738 ft.

LUST:

Facility ID:	09029048
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action
Date Received:	8/26/1993
Project Officer:	Vinson-Brittman,Anita

UST:

Facility:

Facility Id:	9029048
Facility Status:	Closed

HEYWARD ALLEN SR\\ALLEN MOTORS IN (Continued) **U003005066**

Facility Type:	Auto Dealership
Contact Id:	7416
Owner Name:	HEYWARD ALLEN MOTOR COMPANY INC
Owner Address:	2590 ATLANTA HWY
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-549-8580
District:	North East

Tank ID:	1
Status Date:	8/4/1993
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	2000
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	8/4/1993
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	2000
Pipe Material:	Galvanized Steel
Pipe Type:	Suction: Valve At The Tank
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9029048
Financial Responsiblity:	Not Marked

C12 **ALLEN MOTORS** **RCRA-NonGen** **1004686943**
SSE **2220 W BROAD ST** **FINDS** **GAD984300681**
1/4-1/2 **ATHENS, GA 30604**
0.319 mi.
1683 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
738 ft.

RCRA-NonGen:

Date form received by agency:	05/20/2008
Facility name:	ALLEN MOTORS
Facility address:	2220 W BROAD ST ATHENS, GA 30604
EPA ID:	GAD984300681
Mailing address:	PO BOX 6168

ALLEN MOTORS (Continued) **1004686943**

	ATHENS, GA 30604
Contact:	DAVID HANCOCK
Contact address:	PO BOX 6168
	ATHENS, GA 30604
Contact country:	US
Contact telephone:	(404) 549-1778
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALEX ALAN
Owner/operator address:	2220 W BROAD ST
	ATHENS, GA 30604
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 549-1778
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	08/26/1991
Facility name:	ALLEN MOTORS
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002

ALLEN MOTORS (Continued) **1004686943**

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005698263

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

13
ESE
1/4-1/2
0.333 mi.
1758 ft.

PATTON BROTHERS BODY & FRAME, INC.
130 OLD EPPS BRIDGE RD
ATHENS, GA 30606

RCRA-CESQG **1000408282**
FINDS **GAD981236128**

Relative:
Higher

Actual:
775 ft.

RCRA-CESQG:

Date form received by agency:	08/17/2006
Facility name:	PATTON BROTHERS BODY & FRAME INC
Facility address:	130 OLD EPPS BRIDGE RD ATHENS, GA 30606
EPA ID:	GAD981236128
Mailing address:	OLD EPPS BRIDGE RD ATHENS, GA 30606
Contact:	RODNEY L PATTON
Contact address:	OLD EPPS BRIDGE RD ATHENS, GA 30606
Contact country:	US
Contact telephone:	(404) 354-0019
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

PATTON BROTHERS BODY & FRAME, INC. (Continued) **1000408282**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, WY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Owner/operator name:	RODNEY PATTON
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/13/1983
Owner/Op end date:	Not reported

Owner/operator name:	PATTON RODNEY
Owner/operator address:	OLD EPPS BRIDGE RD ATHENS, GA 30606
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1999
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/07/2005
Facility name:	PATTON BROTHERS BODY & FRAME INC
Classification:	Small Quantity Generator

PATTON BROTHERS BODY & FRAME, INC. (Continued) **1000408282**

Date form received by agency: 06/29/1987
Facility name: PATTON BROTHERS BODY & FRAME INC
Site name: SOUTHERN AUTO BODY & PAINT
Classification: Small Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 08/17/2006
Date achieved compliance: 11/20/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 11/20/2006

PATTON BROTHERS BODY & FRAME, INC. (Continued) **1000408282**

Evaluation lead agency: State

FINDS:

Registry ID: 110005680030

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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14 South 1/4-1/2 0.345 mi. 1823 ft.

CHEVRON #43109
2315 WEST BROAD ST
ATHENS, GA 30601

LUST **U001489648**
UST **N/A**
FINANCIAL ASSURANCE

Relative: Higher

Actual: 718 ft.

LUST:

Facility ID:	09000671
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action
Date Received:	7/19/1990
Project Officer:	Brock,Gina

UST:

Facility:

Facility Id:	9000671
Facility Status:	Closed
Facility Type:	Gas Station
Contact Id:	200
Owner Name:	CHEVRON PRODUCTS COMPANY
Owner Address:	PO BOX 1706
Owner City:	ATLANTA
Owner State:	GA
Owner Zip:	30301
Owner City,St,Zip:	ATLANTA, GA 30301
Owner Telephone:	770-984-4186
District:	North East

CHEVRON #43109 (Continued) **U001489648**

Tank ID:	1
Status Date:	7/18/1990
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	3000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	7/18/1990
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	3000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	3
Status Date:	7/18/1990
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	5000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	4
Status Date:	7/18/1990
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	3000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	5

CHEVRON #43109 (Continued) **U001489648**

Status Date:	7/18/1990
Status:	**Removed From Ground**
Product1:	Used Oil
Material:	Bare Steel
Capacity:	550
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Yes
Overfill Installed:	Not reported
Tank Exempt From Spill:	Yes
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9000671
Financial Responsiblity:	Not Marked

15
East
1/4-1/2
0.374 mi.
1977 ft.

BOY SCOUTS OF AMERICA **UST** **1006790144**
105 OLD EPPS BRIDGE RD **FINANCIAL ASSURANCE** **N/A**
ATHENS, GA 30601

Relative:
Higher

Actual:
775 ft.

UST:

Facility:

Facility Id:	290167
Facility Status:	Closed
Facility Type:	Commercial
Contact Id:	2075
Owner Name:	OGLESBY OIL COMPANY
Owner Address:	PO BOX 8087
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30603
Owner City,St,Zip:	ATHENS, GA 30603
Owner Telephone:	706-549-6511
District:	North East

Tank ID:	1
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Gas
Material:	Bare Steel
Capacity:	1000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	290167
Financial Responsiblity:	Not Marked

16 SE 1/4-1/2 0.387 mi. 2043 ft.

MR TRANSMISSION
116 ALPS RD
ATHENS, GA 30606

RCRA-NonGen FINDS UST DRYCLEANERS FINANCIAL ASSURANCE

1000419336
GAD981245152

Relative: Higher

Actual: 736 ft.

RCRA-NonGen:

Date form received by agency:	10/19/2004
Facility name:	MR TRANSMISSION
Facility address:	116 ALPS RD ATHENS, GA 306064056
EPA ID:	GAD981245152
Mailing address:	ALPS RD ATHENS, GA 306064056
Contact:	ALTER YOUNGBLOOD
Contact address:	116 ALPS RD ATHENS, GA 306064056
Contact country:	US
Contact telephone:	(706) 543-8600
Contact email:	Not reported
EPA Region:	04
Land type:	Other land type
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, WY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Owner/operator name:	DAVID GLEN BRADFORD
Owner/operator address:	239 HANOVER PL ATHENS, GA 30606
Owner/operator country:	Not reported
Owner/operator telephone:	(706) 543-8600
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

MR TRANSMISSION (Continued) **1000419336**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/30/1999
Facility name: MR TRANSMISSION
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005682467

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility:
Facility Id: 290130
Facility Status: Closed
Facility Type: Commercial
Contact Id: 9794
Owner Name: C/V ENTERPRISES
Owner Address: PO BOX 5314
Owner City: ATHENS
Owner State: GA
Owner Zip: 30604
Owner City,St,Zip: ATHENS, GA 30604
Owner Telephone: 706-543-2038
District: North East

Tank ID: 1
Status Date: 8/1/1997
Status: Removed From Ground
Product1: Other
Material: Bare Steel
Capacity: 275
Pipe Material: Not Marked
Pipe Type: Not Marked

MR TRANSMISSION (Continued) **1000419336**

Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

DRYCLN:

County Code:	59
Contact Name:	Not reported
Phone Number:	706-353-67
Contact Name:	Not reported
MSA code:	500
MSA desc:	ATHENS, GA
CBSA code:	12020
CBSA descr:	ATHENS-CLARK, GA
Metro Micro Indicator:	2
CSA code:	Not reported
Csa descr:	Not reported
Census tract:	1200
Census block group:	1
Latitude:	33.948976000000002
Longitude:	-83.409559999999999
Match level code:	0
Secondary address:	116 Alps Rd
Secondary city:	Athens
Secondary state:	GA
Secondary zip10:	30606-4056
Secondary carrier route code:	C026
Fax number:	Not reported
Toll free number:	Not reported
Web site:	Not reported
Selected SIC code:	721201
Selected SIC desc:	Cleaners
Primary SIC code:	721201
Primary SIC desc:	Cleaners
NAICS code:	81232002
NAICS desc:	Drycleaning & Laundry Svcs
Location employment size code:	A
Location employment size desc:	4-Jan
Actual location employment size:	2
Modeled employment size:	C
Location sales volume code:	A
Location sales volume desc:	Less Than $500,000
Actual location sales volume:	120
Corporate sales volume code:	Not reported
Corporate sales volume desc:	Not reported
Actual corporate sales volume:	Not reported
Asset size:	S
Name:	Not reported
Title:	Not reported
Ethnicity code:	Not reported
Infousa id:	625839980
Site Number:	625839980
HQ branch code:	9
HQ branch desc:	Single Loc
Public company indicator code:	0
Public filing indicator:	N
Individual firm code:	2

MR TRANSMISSION (Continued) **1000419336**

Individual firm desc:	Firm/Business
Year SIC added:	200703
Year first appeared in yellow pages:	2006
Yellow page code:	18306
Transaction date:	200703
Call status code:	N
Call status desc:	Refusal
Credit score code:	C
Credit score desc:	70 to 74
Actual credit score:	72
Ad size code:	Regular
Population code:	5
Population desc:	25,000 - 49,000
Square footage code:	A
Square footage desc:	0 - 2,499
Radial distance from target element:	.
Actnumbus multitenant location:	9-May
Building num multi tenant:	1756376
Number of pcs code:	0 - 1 PCs
Affluent neighborhood location:	N
Big business:	N
Female owner exec:	N
Highincomeexec:	N
Hightechbusiness:	N
Medium size business entrepreneur:	N
Small business entrepreneur:	N
Tertiary address:	North Alps Shopping Ctr
Tertiary city:	Athens
Tertiary state:	GA
Tertiary zip10:	30606
White collar percentage:	29
White collar indicator:	0
Production date:	20081202
Obsolescence date:	6/2/2009
Source:	infoUSA
Bookno:	13170

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	290130
Financial Responsiblity:	Not Marked

D17 **NATIONAL TRAVELER INC** **RCRA-NonGen** **1000259930**
SE **2142 W BROAD ST** **FINDS** **GAD039491675**
1/4-1/2 **ATHENS, GA 30606**
0.394 mi.
2080 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
749 ft.

RCRA-NonGen:

Date form received by agency:	06/18/1984
Facility name:	NATIONAL TRAVELER INC
Facility address:	2142 W BROAD ST ATHENS, GA 30604
EPA ID:	GAD039491675
Mailing address:	PO BOX 6404 ATHENS, GA 30606
Contact:	BARY ZECHELLA

NATIONAL TRAVELER INC (Continued) **1000259930**

Contact address:	PO BOX 6404 ATHENS, GA 30606
Contact country:	US
Contact telephone:	(404) 353-1572
Contact email:	Not reported
EPA Region:	04
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	OWNERSTREET OWNERCITY, WY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 555-1212
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	OPERNAME
Owner/operator address:	OPERSTREET OPERCITY, WY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(404) 555-1212
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	F017
Waste name:	Not Defined

Violation Status: No violations found

Evaluation Action Summary:

NATIONAL TRAVELER INC (Continued) **1000259930**

Evaluation date: 03/07/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005667297

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D18 **PATTON BROTHERS** **UST** **U004157266**
SE **2142 WEST BROAD STREET** **N/A**
1/4-1/2 **ATHENS, GA 30606**
0.394 mi.
2080 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
749 ft.

UST:

Facility:
Facility Id: 10001879
Facility Status: Closed
Facility Type: Commercial
Contact Id: 58127
Owner Name: RODNEY L PATTON
Owner Address: 130 OLD EPPS BRIDGE ROAD
Owner City: ATHENS
Owner State: GA
Owner Zip: 30606
Owner City,St,Zip: ATHENS, GA 30606
Owner Telephone: 706-354-0019
District: North East

Tank ID: Not reported
Status Date: Not reported
Status: **Not reported**
Product1: Not reported
Material: Not reported
Capacity: Not reported
Pipe Material: Not reported
Pipe Type: Not reported
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

19 SSW 1/4-1/2 0.404 mi. 2132 ft.

2275 WEST BROAD STREET TRACT
2275 WEST BROAD STREET
ATHENS, GA 30606

GA NON-HSI **S105489052**
N/A

Relative: Lower

Actual: 702 ft.

NON-HSI:

Latitude:	33.947778
Longitude:	83.412778000000003
Ground Water Pathway Score:	6.5
On-Site Pathway Score:	19.75
Report Date:	5/2/2002
Contamination:	tetrachloroethene

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20 North 1/4-1/2 0.413 mi. 2179 ft.

ATLANTA COCA-COLA BTLG CO
584 HAWTHORNE AVE
ATHENS, GA 30603

UST **U001474946**
FINANCIAL ASSURANCE **N/A**

Relative: Higher

Actual: 774 ft.

UST:

Facility:

Facility Id:	290070
Facility Status:	Closed
Facility Type:	Commercial
Contact Id:	242
Owner Name:	COCA-COLA ENTERPRISES
Owner Address:	PO BOX 723040
Owner City:	ATLANTA
Owner State:	GA
Owner Zip:	31139
Owner City,St,Zip:	ATLANTA, GA 31139
Owner Telephone:	770-989-3144
District:	North East

Tank ID:	1
Status Date:	8/1/1991
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	10000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	290070
Financial Responsiblity:	Self Insured

21 East 1/4-1/2 0.487 mi. 2569 ft.

NO FACILITY NAME
1765 OLD WEST BROAD ST
ATHENS, GA 30604

UST **1006790286**
FINANCIAL ASSURANCE **N/A**

Relative: Higher

Actual: 748 ft.

UST:

Facility:

Facility Id:	290235
Facility Status:	Closed
Facility Type:	Commercial
Contact Id:	9867
Owner Name:	ATLANTA SOCKET SCREW CO
Owner Address:	970 HUFF RD NW
Owner City:	ATLANTA
Owner State:	GA
Owner Zip:	30318
Owner City,St,Zip:	ATLANTA, GA 30318
Owner Telephone:	404-351-1560
District:	North East

Tank ID:	1
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Other
Material:	Marked Unknown
Capacity:	Not reported
Pipe Material:	Unknown
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	290235
Financial Responsiblity:	Not Marked

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22 ESE 1/2-1 0.523 mi. 2759 ft.

MORRIS HELD PAINT STORE
2041 WEST BROAD STREET
ATHENS, GA 30606

LUST **U003295904**
UST **N/A**
FINANCIAL ASSURANCE

Relative: Higher

Actual: 712 ft.

LUST:

Facility ID:	09029117
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action
Date Received:	8/22/1997
Project Officer:	Logan,William E.

UST:

Facility:

Facility Id:	9029117
Facility Status:	Closed

MORRIS HELD PAINT STORE (Continued) **U003295904**

Facility Type:	Not Marked
Contact Id:	7627
Owner Name:	WYATT POSEY
Owner Address:	1201 KENWAY DRIVE
Owner City:	BOGERT
Owner State:	GA
Owner Zip:	30622
Owner City,St,Zip:	BOGERT, GA 30622
Owner Telephone:	706-543-0603
District:	North East

Tank ID:	1
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Gas
Material:	Not Marked/Unknown
Capacity:	2000
Pipe Material:	Not Marked
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Gas
Material:	Not Marked/Unknown
Capacity:	2000
Pipe Material:	Not Marked
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	3
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Gas
Material:	Not Marked/Unknown
Capacity:	2000
Pipe Material:	Not Marked
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	4
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**

MORRIS HELD PAINT STORE (Continued) **U003295904**

Product1:	Gas
Material:	Not Marked/Unknown
Capacity:	3000
Pipe Material:	Not Marked
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	5
Status Date:	Not reported
Status:	**Removed From Ground Date Unknown**
Product1:	Diesel
Material:	Not Marked/Unknown
Capacity:	1000
Pipe Material:	Not Marked
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9029117
Financial Responsiblity:	Not Marked

23
ESE
1/2-1
0.552 mi.
2912 ft.

BROOKS TRANSMISSION **LUST** **S108414291**
855 KING AVE **N/A**
ATHENS, GA 30606

Relative:
Higher

Actual:
726 ft.

LUST:

Facility ID:	10001209
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action
Date Received:	1/31/2007
Project Officer:	Logan,William E.

24
North
1/2-1
0.606 mi.
3199 ft.

SPEEDWAY #22/STARVIN MARVIN #22 **LUST** **U001489564**
714 OGLETHORPE AVE **UST** **N/A**
ATHENS, GA 30606 **FINANCIAL ASSURANCE**

Relative:
Higher

Actual:
780 ft.

LUST:

Facility ID:	09000563
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA - No Further Action
Date Received:	2/9/1990
Project Officer:	Buerkle,Andrea C

SPEEDWAY #22/STARVIN MARVIN #22 (Continued) **U001489564**

UST:

Facility:

Facility Id:	9000563
Facility Status:	Closed
Facility Type:	Gas Station
Contact Id:	546
Owner Name:	SPEEDWAY/SUPERAMERICA LLC
Owner Address:	PO BOX 1500
Owner City:	SPRINGFIELD
Owner State:	OH
Owner Zip:	45501
Owner City,St,Zip:	SPRINGFIELD, OH 45501
Owner Telephone:	937-864-3000
District:	North East

Tank ID:	1
Status Date:	5/1/1994
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	4000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	5/16/1994
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	4000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	3
Status Date:	5/16/1994
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	4000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

SPEEDWAY #22/STARVIN MARVIN #22 (Continued) **U001489564**

Tank ID:	4
Status Date:	5/16/1994
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	4000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	5
Status Date:	5/16/1994
Status:	**Removed From Ground**
Product1:	Gas
Material:	Epoxy
Capacity:	8000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	6
Status Date:	5/16/1994
Status:	**Removed From Ground**
Product1:	Diesel
Material:	Bare Steel
Capacity:	2000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

GA FINANCIAL ASSURANCE:

Region:	1
Facility ID:	9000563
Financial Responsiblity:	G.U.S.T. Trust Fund

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25 **BEECHWOOD BP** **LUST** **S110590997**
SSE **197 ALPS RD** **FINANCIAL ASSURANCE** **N/A**
1/2-1 **ATHENS, GA 30606**
0.610 mi.
3219 ft.

Relative:
Higher

Actual:
726 ft.

LUST:

Facility ID:	00290009
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	NFA -Monitoring Only (MNA)

BEECHWOOD BP (Continued) **S110590997**

Date Received: 8/10/1998
Project Officer: Burris,Stephen B

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 290009
Financial Responsiblity: G.U.S.T. Trust Fund

26
ESE
1/2-1
0.630 mi.
3327 ft.

Relative:
Higher

Actual:
712 ft.

TRICO II SE PETROLEUM CORP #520 **FINDS** **1006790279**
1952 WEST BROAD ST **LUST** **N/A**
ATHENS, GA 30606 **UST**
FINANCIAL ASSURANCE

FINDS:

Registry ID: 110013597054

Environmental Interest/Information System
GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

LUST:
Facility ID: 00290115
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: In Remediation - Active System
Date Received: 7/23/1991
Project Officer: Burris,Stephen B

UST:

Facility:
Facility Id: 290115
Facility Status: Closed
Facility Type: Gas Station
Contact Id: 653
Owner Name: TRICO II SE PETROLEUM CORPORATION
Owner Address: 7284 W PALMETTO PARK RD STE 101S
Owner City: BOCA RATON
Owner State: FL
Owner Zip: 33433
Owner City,St,Zip: BOCA RATON, FL 33433
Owner Telephone: 561-392-9450
District: North East

Facility Id: 290115
Facility Status: Closed
Facility Type: Gas Station
Contact Id: 55157
Owner Name: EARTH SYSTEMS
Owner Address: 445 LANTANA ROAD
Owner City: LANTANA
Owner State: FL

TRICO II SE PETROLEUM CORP #520 (Continued) **1006790279**

Owner Zip:	33462
Owner City,St,Zip:	LANTANA, FL 33462
Owner Telephone:	561-588-3985
District:	North East

Tank ID:	1
Status Date:	6/1/1991
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	10000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	2
Status Date:	6/1/1991
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	6000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	3
Status Date:	6/1/1991
Status:	**Removed From Ground**
Product1:	Gas
Material:	Bare Steel
Capacity:	10000
Pipe Material:	Galvanized Steel
Pipe Type:	Not Marked
Overfill Protection:	Not reported
Overfill Installed:	Not reported
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	Not reported

Tank ID:	4
Status Date:	6/1/1991
Status:	**Removed From Ground**
Product1:	Gas
Material:	Double Walled
Capacity:	10000
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Overfill Protection:	Not reported

TRICO II SE PETROLEUM CORP #520 (Continued) **1006790279**

Overfill Installed: 8/1/1991
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 8/1/1991

Tank ID: 5
Status Date: 5/18/2005
Status: Removed From Ground
Product1: Gas
Material: Double Walled
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 8/1/1991
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 8/1/1991

Tank ID: 6
Status Date: 5/18/2005
Status: Removed From Ground
Product1: Gas
Material: Double Walled
Capacity: 10000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 8/1/1991
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 8/1/1991

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 290115
Financial Responsiblity: G.U.S.T. Trust Fund

Region: 1
Facility ID: 290115
Financial Responsiblity: G.U.S.T. Trust Fund

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27 **W.H. CLEANERS** **GA NON-HSI** **S105707637**
SW **2440 WEST BROAD STREET** **N/A**
1/2-1 **ATHENS, GA 30606**
0.679 mi.
3583 ft.

Relative:
Lower

Actual:
573 ft.

NON-HSI:
Latitude: 33.948056000000001
Longitude: 83.418056000000007
Ground Water Pathway Score: 4.29999999
On-Site Pathway Score: 0
Report Date: 11/2/2002
Contamination: perchloroethylene

E28 ASIF AMAN LUST U001474916
ESE 1925 W BROAD ST UST N/A
1/2-1 ATHENS, GA 30606 FINANCIAL ASSURANCE
0.687 mi.
3630 ft. Site 1 of 2 in cluster E

Relative:
Higher

Actual:
717 ft.

LUST:

Facility ID:	00290034
Leak ID:	1
Description:	Confirmed Release Received
Cleanup Status:	Confirmed Release
Date Received:	10/14/2011
Project Officer:	Kemberling,Jay F

UST:

Facility:

Facility Id:	290034
Facility Status:	Active
Facility Type:	Gas Station
Contact Id:	53512
Owner Name:	ASIF AMAY
Owner Address:	1925 W BROAD ST
Owner City:	ATHENS
Owner State:	GA
Owner Zip:	30606
Owner City,St,Zip:	ATHENS, GA 30606
Owner Telephone:	706-255-0618
District:	North East

Tank ID:	1
Status Date:	2/18/1985
Status:	**Currently In Use**
Product1:	Gas
Material:	Cathodically Protected Steel
Capacity:	8000
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Overfill Protection:	Not reported
Overfill Installed:	1/1/1986
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	1/1/1986

Tank ID:	2
Status Date:	2/18/1985
Status:	**Currently In Use**
Product1:	Gas
Material:	Cathodically Protected Steel
Capacity:	8000
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Type:	Pressure
Overfill Protection:	Not reported
Overfill Installed:	1/1/1986
Tank Exempt From Spill:	Not reported
Date Spill Device Installed:	1/1/1986

ASIF AMAN (Continued) **U001474916**

Tank ID: 3
Status Date: 2/18/1985
Status: Currently In Use
Product1: Diesel
Material: Cathodically Protected Steel
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 1/1/1986
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 1/1/1986

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 290034
Financial Responsiblity: G.U.S.T. Trust Fund

E29 East 1/2-1 0.702 mi. 3705 ft. **BOB GARRISON'S 66 (FORMERLY)** **LUST** **U001475036**
1917 WEST BROAD ST **UST** **N/A**
ATHENS, GA 30605 **FINANCIAL ASSURANCE**

Site 2 of 2 in cluster E

Relative: Higher

Actual: 718 ft.

LUST:
Facility ID: 00290173
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: Confirmed Release
Date Received: 4/7/2011
Project Officer: Wallace,Ronald J

UST:

Facility:
Facility Id: 290173
Facility Status: Closed
Facility Type: Gas Station
Contact Id: 41608
Owner Name: TWEEDELL & VAN BUREN
Owner Address: PO BOX 6
Owner City: ATHENS
Owner State: GA
Owner Zip: 30603
Owner City,St,Zip: ATHENS, GA 30603
Owner Telephone: 706-543-4522
District: North East

Tank ID: 1
Status Date: 4/1/1988
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked

BOB GARRISON'S 66 (FORMERLY) (Continued) **U001475036**

Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID: 2
Status Date: 4/1/1988
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Tank ID: 3
Status Date: 4/1/1988
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

GA FINANCIAL ASSURANCE:
Region: 1
Facility ID: 290173
Financial Responsiblity: Not Marked

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30 SW 1/2-1 0.808 mi. 4269 ft. | **CHEVRON FOODMART**
2545 ATLANTA HWY
ATHENS, GA 30606 | **GA NON-HSI** **S106678137**
LUST **N/A**

Relative: Lower

Actual: 581 ft.

NON-HSI:
Latitude: 33.946944000000002
Longitude: 83.422777999999994
Ground Water Pathway Score: 6.09999999
On-Site Pathway Score: 19.8000000
Report Date: 3/4/2004
Contamination: dieldrin

LUST:
Facility ID: 00290125
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: Post Remediation Mon - Act Sys

CHEVRON FOODMART (Continued) **S106678137**

Date Received: 8/31/1998
Project Officer: Burris,Stephen B

Facility ID: 00290125
Leak ID: 2
Description: Suspected Release Received
Cleanup Status: Suspected Release
Date Received: 4/7/2008
Project Officer: Burris,Stephen B

31
SE
1/2-1
0.835 mi.
4408 ft.

THE OUTFITTERS
1490 BAXTER STREET
ATHENS, GA 30622

GA NON-HSI **S105174630**
N/A

Relative:
Lower

Actual:
664 ft.

NON-HSI:
Latitude: 33.945833
Longitude: 83.408332999999999
Ground Water Pathway Score: 6.5
On-Site Pathway Score: 16.8000000
Report Date: 10/1/2001
Contamination: PCE

Count: 30 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ATHENS	S110591866	BALDOR ELECTRIC COMPANY - ATHENS,	195TH & 197 COLLINS INDUSTRIA	30601	TIER 2
ATHENS	1006794037	LOGANS TEXACO	RT 2	30606	UST, FINANCIAL ASSURANCE
ATHENS	1007202207	GA DOT - STP-MS(37) - CLARKE	US 29 & OLD HULL RD	30606	RCRA-LQG
ATHENS	A100328912	AP PROPANE INC., DBA AMERIGAS (CLO	HWY 29 N		AST
ATHENS	A100328986	PANTRY #3346	290 HWY 29 N	30601	AST
ATHENS	U003984271	CITGO FOOD STORE	1745 HWY 29 N	30601	UST, FINANCIAL ASSURANCE
ATHENS	S108994281	OLDCASTLE GEORGIA MASONRY SUPPLY	1150 HWY 29N	30601	TIER 2
ATHENS	S110249644	OLDCASTLE GEORGIA MASONRY SUPPLY	1150 HWY 29N	30601	TIER 2
ATHENS	S109822482	ATHENS-CLARKE COUNTY MUNICIPAL SOL	HWY 78 DUNLAP ROAD E	30601	SHWS
ATHENS	S107665726	ATHENS-CLARKE COUNTY PUBLIC WORKS	BOULEVARD		SWF/LF
ATHENS	S109697080	870426 - ATHENS	205 B DAIRY PARK RD	30601	TIER 2
ATHENS	S109571854	CLARKE CO - ATHENS DUNLAP RD (SL)	45 MI E		SWF/LF
ATHENS	S109507910	WGP-TRANSCO - CENTER METER STATION	FIRST DRIVEWAY TO LEFT PAST BO	30606	TIER 2
ATHENS	S101527946	NORFOLK SOUTHERN R.R.	IN FRONT OF OLIVER TIRE CORD		SPILLS
ATHENS	A100328935	FRITO LAY CLOSED	775 HOLMAN RD		AST
ATHENS	1006786924	ALL AMERICAN PHASE 2	1880 US HWY 29N	30601	FINDS
ATHENS	S107665725	ATHENS-CLARKE COUNTY PUBLIC WORKS	JAIL RD		SWF/LF
ATHENS	S108311108	CLARKE CO-ATHENS TRANSFER STATION	MAXEY BLVD		SWF/LF
ATHENS	S107667971	UNIVERSITY OF GEORGIA PHYSICAL PLA	S MILLEDGE AVE & WHITEHALL RD		SWF/LF
ATHENS	S101530878	UNKNOWN - TRAFFIC ACCIDENT - DIESE	NEAR JACKSON LINE CORD		SPILLS
ATHENS	S107750701	GEORGIA SPRING CO	OLD HULL RD	30601	AIRS
ATHENS	S109495753	CLARKE CO-ATHENS PARADISE BLVD TRA	PARADISE BLVD		SWF/LF
ATHENS	1006793246	NEWINGTON (GA 107X)	8884 SAVANNAH HWY	30601	LUST, UST, FINANCIAL ASSURANCE
ATHENS	1010417434	VIRGINA CAROLINA CHEMICAL (VCC)	TRACY ST, BARBER ST AND CHASE		CERCLIS
ATHENS	1006795127	NO FACILITY NAME GIVEN	USHY 78 & ALPS RD	30601	UST, FINANCIAL ASSURANCE
ATHENS	S109822576	ARBOR GLEN MHP	8830 USHY 441 MACON	30606	NPDES
ATHENS	1006796196	QUICK PANTRY #1	USHY 29 BYP N	30601	FINDS, LUST
ATHENS	S107666620	ISAIAH HUNTER,III WILL HUNTER ROAD	WILL HUNTER RD		SWF/LF
ATHENS	S101531029	UNKNOWN - RADIATION HAZARD	WOODRUFF & LUMPKIN		SPILLS
HARTWELL	S109508477	HARTWELL / CTY RD 2374 -- SLC - R5	CTY RD 2374	30601	TIER 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/07/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 141

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/07/2011
Date Data Arrived at EDR: 10/12/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 141

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/13/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Site Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/21/2011	Telephone: 404-657-8600
Date Made Active in Reports: 08/09/2011	Last EDR Contact: 04/02/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 01/12/2012
Date Data Arrived at EDR: 01/13/2012
Date Made Active in Reports: 02/17/2012
Number of Days to Update: 35

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Disposal Facilities
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/04/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/23/2011
Number of Days to Update: 43

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 02/10/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: List of Leaking Underground Storage Tanks
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/30/2011
Date Data Arrived at EDR: 12/19/2011
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 42

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/07/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 11/29/2010
Number of Days to Update: 69

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

AST: Above Ground Storage Tanks
A listing of LP gas tank site locations.

Date of Government Version: 12/02/2011
Date Data Arrived at EDR: 12/02/2011
Date Made Active in Reports: 12/16/2011
Number of Days to Update: 14

Source: Office of Insurance & Safety Fire Commissioner
Telephone: 404-656-5875
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 18

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/16/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants

A list of environmental covenants

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 01/06/2012
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

Date of Government Version: 10/27/2011
Date Data Arrived at EDR: 11/17/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program site

Georgia?s Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 08/24/2011
Date Data Arrived at EDR: 09/07/2011
Date Made Active in Reports: 09/21/2011
Number of Days to Update: 14

Source: DNR
Telephone: 404-657-8600
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Public Record List
The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 10/27/2011
Date Data Arrived at EDR: 11/17/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing
A listing of recycling facility locations.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 12/09/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 5

Source: Department of Community Affairs
Telephone: 404-679-1598
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 04/12/2012
Data Release Frequency: Varies

HIST LF: Historical Landfills
Landfills that were closed many years ago.

Date of Government Version: 01/15/2003
Date Data Arrived at EDR: 01/20/2004
Date Made Active in Reports: 02/06/2004
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: 404-362-2696
Last EDR Contact: 01/20/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/06/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011
Date Data Arrived at EDR: 12/09/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 32

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Quarterly

DEL SHWS: Delisted Hazardous Site Inventory Listing
A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 07/21/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: 404-657-8636
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/03/2012
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-656-6905
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/07/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011
Date Data Arrived at EDR: 12/14/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/14/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/28/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/07/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/28/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/12/2012
Next Scheduled EDR Contact: 04/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 03/13/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Biennially

NPDES: NPDES Wastewater Permit List
A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011
Date Data Arrived at EDR: 02/15/2011
Date Made Active in Reports: 02/23/2011
Number of Days to Update: 8

Source: Department of Natural Resoruces
Telephone: 404-362-2680
Last EDR Contact: 02/15/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database
A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 09/18/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/09/2009
Number of Days to Update: 21

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 05/28/2012
Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Lising
A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 06/29/2011
Date Made Active in Reports: 08/16/2011
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 10/25/2011
Date Made Active in Reports: 11/18/2011
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-656-4852
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2012
Next Scheduled EDR Contact: 05/07/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 09/21/2010
Date Made Active in Reports: 11/24/2010
Number of Days to Update: 64

Source: Department of Natural Resources
Telephone: 404-362-4892
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash landfills.

Date of Government Version: 05/27/2011
Date Data Arrived at EDR: 05/31/2011
Date Made Active in Reports: 07/11/2011
Number of Days to Update: 41

Source: Department of Natural Resources
Telephone: 404-362-2537
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/15/2012
Number of Days to Update: 24

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/20/2012
Next Scheduled EDR Contact: 06/04/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 03/06/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/23/2012
Next Scheduled EDR Contact: 05/07/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers
Source: Department of Human Resources
Telephone: 404-651-5562

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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APPENDIX G

2. File Review Documents (if applicable)

NOT APPLICABLE

APPENDIX G

3. Additional Environmental Record Sources

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
0.08 Acre Tract-(Barnett Shoals Road)	1960 Barnett Shoals Rd.	Athens	Clarke	0.08	HSI		10/30/2007	Residential	NO
1.039 Acre Mountain Industrial	1959 Mountain Industrial Blvd.	Tucker	DeKalb	1.039	N-HSI	4/30/2010	2/10/2011	Non Residential	Yes
102-104 W. Franklin Street	102-104 W. Franklin St.	Sylvester	Worth	1.704	N-HSI	7/13/2007	9/7/2010	Residential	NO
1033 Jefferson Street	1033 Jefferson St.	Atlanta	Fulton	31.41	N-HSI	8/18/2006	3/14/2007	Non Residential	Yes
105 Rumson Road Apartments	105 Rumson Rd.	Atlanta	Fulton	0.5	N-HSI		6/19/2007	Residential	NO
1075 Peachtree Street Property	1075 Peachtree St.	Atlanta	Fulton	2.94	N-HSI	6/25/2007	6/20/2008	Residential	NO
1084 West Peachtree and 1113 Spring Street	1084 West Peachtree and 1113 Spring St.	Atlanta	Fulton	1.487	N-HSI	10/20/2011		Residential	NO
1099 Boulevard Property	1099 Boulevard	Atlanta	Fulton	3.35	Withdrawn N-HSI	6/20/2007		Residential	NO
110 Field Street(former Bibb Mill Site)	110 Field St.	Newnan	Coweta	13	Withdrawn N-HSI	3/20/2008		Non Residential	Yes
1125 Peachtree Street Property	1125 Peachtree St.	Atlanta	Fulton	1.57	N-HSI	6/25/2007		Residential	NO
1137 Ponce De Leon Avenue	1137 Ponce De Leon Ave.	Atlanta	Fulton	0.15	Withdrawn N-HSI	6/9/2008		Non Residential	Yes
1150 Powder Spring Street	1150 Powder Spring St.	Marietta	Cobb	17.6	N-HSI	2/17/2009	11/17/2009	Non Residential	Yes
1159 1171 Moreland Avenue	1159 1171 Moreland Ave.	Atlanta	Fulton	0.939	N-HSI	2/13/2009		Residential	NO
1163 West Peachtree Street	1139. 1145, 1151, 1153, 1157, 1163 W.Peachtree St.	Atlanta	Fulton	1.486	N-HSI	11/29/2010		Residential	NO
1165 and 1177 Hayes Industrial Drive	1165 & 1177 Hayes Industrial Dr.	Marietta	Cobb	4.3	N-HSI		10/10/2007	Residential	NO
1200 1260 Foster Street	1200 1260 Foster St.	Atlanta	Fulton	11.3	N-HSI	6/30/2010		Residential	NO
1200 Virginia Avenue	1200 Virginia Ave.	Atlanta	Fulton	5.324	N-HSI	12/29/2006	2/16/2007	Residential	NO
121 John Wesley Dobbs	121 John Wesley Dobbs Ave.	Atlanta	Fulton	0.63	N-HSI	2/28/2012		Non Residential	Yes
125 John Wesley Dobbs Avenue	125 John Wesley Dobbs Ave.	Atlanta	Fulton	0.325	N-HSI	9/24/2010		Non Residential	Yes
1251 Old Clyattville Road	1251 Old Clyattville Rd.	Valdosta	Lowndes	29.44	N-HSI	3/18/2011		Non Residential	Yes
1275 Ellsworth Industrial Drive, NW.	1275 Ellsworth Industrial Dr., NW.(1133 Huff Rd.)	Atlanta	Fulton	5.77	N-HSI	3/3/2006	2/5/2010	Residential	NO
1280 Chattahoochee Avenue	1280 Chattahoochee Ave.	Atlanta	Fulton	8.98	N-HSI	7/30/2007		Residential	NO
1299 Northside Drive	1299 Northside Dr.	Atlanta	Fulton	6.66	N-HSI	8/16/2007	12/1/2009	Residential	NO
1329 1339 Ellsworth Drive	1329 1339 Ellsworth Dr.	Atlanta	Fulton	5.45	N-HSI	6/12/2008		TBD	TBD
137 East Broad Avenue	137 East Broad Ave.	Albany	Dougher	2.81	HSI	1/30/2006		TBD	TBD
1400-1422 Dean Forest Road	1400,1404,1410,1416 ,1422 Dean Forest Rd.	Garden City	Chatham	19.94	N-HSI		5/7/2010	Non Residential	Yes
1415 Howell Mill Road	1415 Howell Mill Rd.	Atlanta	Fulton	0.54	N-HSI	1/28/2008	2/16/2010	Non Residential	Yes
1460 Moreland Avenue	1460 Moreland Ave.	Atlanta	Dekalb	11	N-HSI	1/22/2007	9/4/2008	Residential	NO
1490 Industrial Boulevard	1490 Industrial Blvd.	Adel	Cook	11.54	N-HSI			Non Residential	Yes

*Note:These Plans are available for public review at 2 Martin Luther King Dr.,Floyed Towers East,Suite 1154,Atlanta
Update are made Periodically.For mor information,Plase contact the Brownfields Unit at 404-656-7802

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
1494 1510 Ellsworth Industrial Bolevard	1494 1510 Ellsworth Industrial Blvd.	Atlanta	Fulton	0	HSI		3/21/2011	TBD	TBD
15 Hilliard Street	15 Hilliard St.	Atlanta	Fulton	0.25	N-HSI	2/5/2009	11/30/2011	Residential	NO
150 East Lukken Industrial Drive	150 East Lukken Industrial Dr.	LaGrange	Troup	30.9	N-HSI	2/26/2009		Non Residential	Yes
1500 Block Pryor Road	1500 Block Pryor Rd.	Atlanta	Fulton	2.91	HSI	3/9/2009		Non Residential	Yes
1500 Pope Road	1500 Pope Rd.	Douglas	Coffee	21.38	N-HSI	6/26/2008		Non Residential	Yes
1503 Church Street Extension	1503 Church St. Extension	Marietta	Cobb	0.58	Withdrawn N-HSI	3/27/2006		Residential	NO
1545 Kellogg Drive	1545 Kellogg Dr.	Douglas	Coffee	53.27	N-HSI	2/17/2010	4/22/2011	Non Residential	Yes
1570 Northside Drive	1570 Northside Dr.	Atlanta	Fulton	3.2	N-HSI	2/24/2011		Non Residential	Yes
161 Nathaniel Drive	161 Nathaniel Dr.	East Dublin	Laurens	240	Withdrawn HSI	1/27/2010		Non Residential	Yes
1615 Johnson Road	1615 Johnson Rd. NW	Atlanta	Fulton	25.52	N-HSI	8/23/2010		Residential	NO
1641 Lukken Industrial Drive West	1641 Lukken Industrial Dr. W.	LaGrange	Troup	23.21	N-HSI	4/24/2008	1/23/2009	Non Residential	Yes
1689 Prospect Road	1689 Prospect Rd.	Aragon	Polk	39.46	N-HSI			Non Residential	Yes
1713 Old Dean Forest Road	1713 Old Dean Forest Rd.	Pooler	Chatham	7.06	N-HSI			Residential	NO
175 Piedmont Avenue	175 Piedmont Ave.	Atlanta	Fulton	3.85	N-HSI	6/4/2010		Residential	NO
180 Elm Street	180 Elm St.	Atlanta	Fulton	0.057	N-HSI	6/18/2009	11/10/2010	Residential	NO
186 Edgewood Avenue	186 Edgewood Ave.	Atlanta	Fulton	0.995	N-HSI	6/10/2011		Non Residential	Yes
190 195 West Georgia Avenue	190 195 West Georgia Ave.	Fayetteville	Fayette	7	N-HSI	3/12/2010	8/11/2010	Non Residential	Yes
1954 Howell Mill Road	1954 1968 1970 Howell Mill Rd.	Atlanta	Fulton	0.644	N-HSI	1/31/2011		Residential	NO
1979 Mountain Industrial	1979 Mountain Industrial Blvd.	Tucker	DeKalb	34.94	N-HSI	12/28/2009		Non Residential	Yes
20 Hilliard Street	20 Hilliard St.	Atlanta	Fulton	0.3	N-HSI	12/15/2008		Non Residential	Yes
2037 Weems Road	2037 Weems Rd.	Tucker	Dekalb	15	N-HSI		6/27/2008	Residential	NO
205 North Street	205 North St.	Statesboro	Bulloch	1.4	N-HSI	9/9/2008		Non Residential	Yes
2125 North Ashley Street	2125 North Ashley St.	Valdosta	Lowndes	0.63	N-HSI	10/15/2007	3/11/2009	Residential	NO
2135 Line Street	2135 Line St.	Brunswick	Glynn	37.97	Withdrawn N-HSI			Non Residential	Yes
2283,2289,2293 Glenwood Avenue	2283, 2289, 2293 Glenwood Ave.	Atlanta	Dekalb	0.74	N-HSI	2/27/2006	7/26/2006	Residential	NO
2284 Marietta Boulevard, NW	2284 Marietta Blvd., NW	Atlanta	Fulton	2	N-HSI	7/16/2007	1/30/2009	Residential	NO
229 Grant Street	229 Grant St.	Atlanta	Fulton	1.1	HSI	12/23/1999	1/28/2005	Residential	NO
2321 Benson Poole Road	2321 Benson Poole Rd.	Smyrna	Cobb	0.5	N-HSI		9/7/2004	Residential	NO
2396 Moreland Avenue	2396 Moreland Ave.	Atlanta	Dekalb	2.16	N-HSI	10/26/2007	12/11/2009	Non Residential	Yes

*Note:These Plans are available for public review at 2 Martin Luther King Dr.,Floyed Towers East,Suite 1154,Atlanta
Update are made Periodically.For mor information,Plase contact the Brownfields Unit at 404-656-7802

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
2424 Memorial Drive Property	2424 Memorial Dr.	Atlanta	Fulton	0.44	N-HSI	10/15/2007		Residential	NO
246 Edgewood Avenue	246 Edgewood Ave.	Atlanta	Fulton	0.4	N-HSI	9/4/2008	1/27/2010	Non Residential	Yes
2501 East Walnut Avenue	2501 East Walnut Ave.	Dalton	Whitfield	1.495	N-HSI	7/27/2009		Non Residential	Yes
2552 Wesley Chapel Road	2552 Wesley Chapel Rd.	Decatur	Dekalb	4	N-HSI	5/4/2007		TBD	TBD
2555 Bolton Road	2555 Bolton Rd.	Atlanta	Fulton	1.8	N-HSI	1/29/2008	9/18/2009	Non Residential	Yes
2625 Talley Street	2625 Talley St.	Decatur	DeKalb	0.6	N-HSI	3/25/2011		Non Residential	Yes
2648 Candler Parkway Tract	2648 Candler Parkway Tract	Decatur	Dekalb	17.3	HSI		3/24/2006	Residential	NO
265 Pharr Road	265 Pharr Rd.	Atlanta	Fulton	2.14	N-HSI	10/23/2007	5/15/2009	Residential	NO
269 Chester Avenue (Tire Mountain)	269 Chester Ave.	Atlanta	Fulton	1.25	N-HSI	7/14/2006	8/8/2007	Non Residential	Yes
2690 Metropolitan Parkway	2690 Metropolitan Pkwy	Atlanta	Fulton	0.874	N-HSI	4/13/2010	7/9/2010	Non Residential	Yes
2714 Apple Valley Road	2714 Apple Valley Rd.	Atlanta	Dekalb	1.07	N-HSI		5/25/2005	Residential	NO
275 Pharr Road	275 Pharr Rd.	Atlanta	Fulton	0.36	N-HSI	10/23/2007	2/12/2009	Residential	NO
280 Elizabeth Street Property	280 Elizabeth St.	Atlanta	Fulton	2.8	Withdrawn N-HSI	4/24/2007		Residential	NO
2815-2839 Peachtree Road	2815-2839 Peachtree Rd.	Atlanta	Fulton	1.17	N-HSI	8/13/2007		Residential	NO
2859 2899 North Decatur Road	2859 2899 North Decatur Rd.	Decatur	DeKalb	18.71	N-HSI	11/7/2011		Non Residential	Yes
2950 Mike Padgett Highway	2950 Mike Padgett Highway	Augusta	Richmon	88	N-HSI	7/14/2009		Non Residential	Yes
2955 Peachtree Road	2955 Peachtree Rd.	Atlanta	Fulton	0.807	N-HSI	10/4/2010	2/8/2011	Non Residential	Yes
3 & 5 Peachtree Avenue and 2909 Peachtree	3 & 5 Peachtree Ave. 2909 and 2915 Peachtree Rd.	Atlanta	Fulton	1	Withdrawn N-HSI	9/21/2007		Residential	NO
3080 Sylvan Road	3080 Sylvan Rd. and 3065 Springdale Rd.	Hapeville	Fulton	3.85	N-HSI	2/23/2011		Non Residential	Yes
31 Matthews Street	31 Matthews St.	Barnesville	Lamar	8.509	Withdrawn N-HSI			Non Residential	Yes
3100 Sylvan Road	3100 Sylvan Rd.	Hapesville	Fulton	10.31	N-HSI	12/13/2010	10/6/2011	Non Residential	Yes
3107,3111 Peachtree Road	3107, 3111 Peachtree Rd.	Atlanta	Fulton	0.383	N-HSI	1/11/2006		Non Residential	Yes
3126 Piedmomt Road and 3143 Maple Drive	3126 Piedmont Rd. and 3143 Maple Dr.	Atlanta	Fulton	1.4	N-HSI	1/10/2008	2/24/2011	Residential	NO
3126 Piedmont Road	3126 Piedmont Rd.	Atlanta	Fulton	3.1	N-HSI	4/27/2006	4/3/2008	Residential	NO
3130 and 3150 Piedmont Road	3130 and 3150 Piedmont Rd.	Atlanta	Fulton	1.3	N-HSI		8/23/2004	Residential	NO
315 325 Andrews Road	315 325 Andrews Rd.	Columbus	Muscoge	2.6	N-HSI			Non Residential	Yes
3165-3167 Peachtree Road	3165-3167 Peachtree Rd.	Atlanta	Fulton	2.3	N-HSI	6/28/2007	1/30/2012	Residential	NO
3181 Victory Drive	3181 Victory Dr.	Columbus	Muscoge	1.4	N-HSI	7/9/2008	10/1/2008	Residential	NO
3240 and 3260 South Cobb Drive	3240 and 3260 South Cobb Dr.	Smyrna	Cobb	18.71	N-HSI	10/23/2006	2/5/2009	Residential	NO

*Note:These Plans are available for public review at 2 Martin Luther King Dr.,Floyed Towers East,Suite 1154,Atlanta
Update are made Periodically.For mor information,Plase contact the Brownfields Unit at 404-656-7802

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
3246 Atlanta Road Site	3246 Atlanta Rd.	Smyrna	Cobb	0.97	N-HSI	3/30/2006	9/29/2006	Residential	NO
3289 Montreal Industrial Way	3289 Montreal Industrial Way	Tucker	DeKalb	14.75	N-HSI	4/21/2011		Non Residential	Yes
3317-3343 Chamblee Tucker Road	3317-3343 Chamblee Tucker Rd.	Chamblee	Dekalb	10.58	N-HSI	10/29/2007	8/11/2010	Residential	NO
3393 Malone Drive	3393 Malone Dr.	Chamblee	DeKalb	1.59	N-HSI	4/8/2010		Non Residential	Yes
3401 Malone Drive	3401 Malone Dr.	Atlanta	DeKalb	1.13	N-HSI	3/15/2010	3/10/2011	Non Residential	Yes
3405 Bobby Brown Parkway	3405 Bobby Brown Parkway	East Point	Fulton	2	N-HSI	5/9/2008	11/17/2010	Residential	NO
342 Perry House Road	342 Perry House Rd.	Fitzgerald	Ben Hill	160	RCRA HSI			Non Residential	Yes
3614 Oakcliff Road	3614 Oakcliff Rd.	Doraville	Dekalb	1.232	N-HSI	9/27/2007		Non Residential	Yes
3681 South Dixie Highway	3681 south Dixie Highway	Dalton	Whitfield	11.91	N-HSI	12/19/2005		Residential	NO
380 Decatur Street	380 Decatur St.	Atlanta	Fulton	0.27	N-HSI	10/14/2008	2/3/2012	Non Residential	Yes
4466 Mead Road	4466 Mead Rd.	Macon	Bibb	35.23	N-HSI	4/22/2008		TBD	TBD
450 MLK Jr., Blvd	450 MLK Jr, Blvd.(a/k/a 466 Broadway)	Bibb	Macon	0.351	Withdrawn N-HSI	1/27/2006		Non Residential	Yes
451 Nathan Dean Blvd	451 Nathan Dean Blvd	Dallas	Paulding	1.4	N-HSI		11/12/2008	Non Residential	NO
451 West Bankhead Highway(El Tacomiendo	451 West Bankhead Highway	Villa Ricka	Carroll	0.22	N-HSI	3/19/2008	8/16/2010	Non Residential	Yes
4520 Pine Street Brownfield	4520 Pine St.	Smyrna	Cobb	4.93	N-HSI	8/30/2006		Non Residential	Yes
4542 Pine Street	4542 Pine st.	Smyrna	Cobb	2.479	N-HSI	12/28/2005		Residential	NO
46 Elliott Street	46 Elliott St.	Atlanta	Fulton	2.828	N-HSI	6/2/2009	5/7/2010	Non Residential	Yes
4642 Granite Drive Tract	4642 Granite Dr.	Tucker	DeKalb	1.2	N-HSI		11/12/2008	Non Residential	Yes
4670 Granite Drive	4670 Granite Dr.	Tucker	DeKalb	5.5	N-HSI	7/23/2010	5/9/2011	Residential	NO
4785 Fulton Industrial Boulevard	4785 Fulton Industrial Blvd.	Atlanta	Fulton	47.85	N-HSI	12/15/2011		Non Residential	Yes
486 Decatur Street(Gate City Plaza Shopping	486 Decatur St.	Atlanta	Fulton	1.4	N-HSI	12/20/2007		Residential	NO
4860 Martin Court	4860 Martin Court	Smyrna	Cobb	3.8	N-HSI	11/16/2007	11/20/2008	Residential	NO
4949 Buford Highway	4949 Buford Highway, ET AL.	Chamblee	Dekalb	4.63	N-HSI	5/4/2007	9/19/2008	Residential	NO
4955 Buford Highway	4955 Buford Highway	Norcross	Gwinnet	6.8	N-HSI	1/27/2009	8/3/2009	Non Residential	Yes
505 North Ashley Street	505 North Ashley St.	Valdosta	Lowndes	3.8	N-HSI		12/29/2009	Non Residential	Yes
5094 Westbrook Road Property	5094 Westbrook Rd.	Union City	Fulton	4.78	N-HSI	8/14/2007	7/15/2008	Non Residential	Yes
525 and 533 West Howard Ave.	525 and 533 West Howard Ave.	Decatur	Dekalb	2	N-HSI	11/22/2005	1/22/2008	Residential	Yes
544 North Angier Avenue	544 North Angier Ave.	Atlanta	Fulton	1	N-HSI	9/12/2007		Non Residential	Yes
549 Peachtree Street	549 Peachtree St.	Atlanta	Fulton	0.58	N-HSI		7/10/2009	Residential	NO

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Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
55 Allen Plaza	Alexander St. between Williams & Spring St.	Atlanta	Fulton	1.81	N-HSI	12/8/2004	12/29/2006	Residential	NO
5653 Memorial Drive	5653 Memorial Dr.	Stone Moun	DeKalb	0.5	N-HSI	10/22/2008	4/30/2010	Residential	NO
5810 New Peachtree Road	5810 New Peachtree Rd.	Doraville	DeKalb	2.22	N-HSI	7/21/2010	12/17/2010	Non Residential	Yes
585 Wells Street Property	585 Wells St.	Atlanta	Fulton	2.3	N-HSI	6/19/2006		Non Residential	Yes
602 Morgan Street	602 Morgan St.	Atlanta	Fulton	0.475	N-HSI	7/6/2006		Residential	NO
6075-6087 Roswell Road	6075-6087 Roswell Rd.	Atlanta	Fulton	5.24	N-HSI	12/5/2005		Residential	NO
619 Boulevard, N.E.	619 Boulevard, NE	Atlanta	Fulton	0.478	N-HSI	8/6/2007		Residential	NO
627, 639 and 641 Whitehall Street	627, 639, 641 Whitehall St.	Atlanta	Fulton	1.5	N-HSI	5/18/2006	5/12/2008	Non Residential	Yes
64 Covington Avenue	64 Covington Ave.	Marietta	Cobb	0.335	N-HSI	6/6/2006	7/20/2007	Residential	NO
647 Bankhead Avenue	647 Bankhead Ave.	Atlanta	Fulton	1.8	HSI	6/5/2008	8/24/2010	Non Residential	Yes
6670 Tara Boulevard	6670 Tara Blvd.	Jonesboro	Clayton	1	N-HSI		3/30/2010	Residential	NO
678 Grove Street Southwest	678 Grove St. SW	Gainesville	Hall	11.5	N-HSI	1/27/2009	10/26/2009	Non Residential	Yes
684 North Cobb Parkway	684 North Cobb Parkway	Kennesaw	Cobb	1.5	N-HSI		2/28/2005	Non Residential	Yes
691 14th Street Property	691 14th St.	Atlanta	Fulton	1.67	N-HSI	9/1/2011		Non Residential	Yes
7200 Roswell Road	7200 Roswell Rd.	Sandy Sprin	Fulton	9.9	N-HSI	6/2/2010	1/28/2011	Non Residential	Yes
7355 Roswell Road	7355 Roswell Rd	Sandy Sprin	Fulton	0.898	N-HSI	1/12/2009		TBD	TBD
75 Airline Street Property	75 Airline St. SE	Atlanta	Fulton	0.803	N-HSI	10/25/2007	8/19/2011	Non Residential	Yes
755 Jefferson Street	755 Jefferson St.	Atlanta	Fulton	10.95	N-HSI	10/11/2006	10/31/2007	Residential	NO
790 Huff and Foster Road	790 Huff Rd. and Foster Rd.	Atlanta	Fulton	3.48	N-HSI	10/7/2009		Residential	NO
790 Huff Road	790 Huff Rd.	Atlanta	Fulton	3.48	Withdrawn N-HSI			Residential	NO
800 East Avenue Tracts	800 East Ave.	Atlanta	Fulton	4.87	N-HSI	7/29/2010	9/14/2011	Non Residential	Yes
806 Murphy Avenue Needle Development	806 Murphy Ave. SW	Atlanta	Fulton	2.2	N-HSI	7/22/2004		Residential	NO
823 Damar Road	823 Damar Rd.	Marietta	Cobb	3.47	N-HSI		6/7/2007	Residential	NO
824 and 846 Memorial Drive	824 and 846 Memorial Dr.	Atlanta	Fulton	4.064	N-HSI	5/4/2007	3/18/2008	Residential	NO
832 North Highland Avenue	832 North Highland Ave.	Atlanta	Fulton	0.274	N-HSI	6/24/2011		Non Residential	Yes
835 MLK Jr. Drive	835 MLK Jr. Dr.	Atlanta	Fulton	3.84	N-HSI	9/9/2011	1/23/2012	Non Residential	Yes
845 Peachtree Street Property	845 Peachtree St. (JDV Tract)	Atlanta	Fulton	0.241	N-HSI	8/12/2005		Residential	NO
880 Glenwood Avenue	880 Glenwood Ave.	Atlanta	Fulton	4.846	N-HSI	11/19/2008	7/9/2010	Non Residential	Yes
890 Columbia Drive	890 Columbia Dr.	Decatur	DeKalb	1.11	N-HSI	12/12/2011		Non Residential	Yes

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Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
92 Piedmont Avenue	92 Piedmont Ave.	Atlanta	Fulton	0.153	N-HSI	12/9/2008	12/1/2009	Residential	NO
940 Cunningham Place	940 Cunningham Place	Atlanta	Fulton	1.5	N-HSI	3/12/2009		Residential	NO
950 Marietta Street	950 Marietta St.	Atlanta	Fulton	10.91	N-HSI			Residential	NO
995 Marietta	995 Marietta Industrial Dr.	Marietta	Cobb	0.99	N-HSI	12/9/2004	12/9/2004	Residential	NO
Abercorn & Largo	12311 Largo Dr.	Savannah	Chatham	0.25	HSI	12/30/1999		TBD	TBD
ACC IDA 13 acre Tract	Dairy Pak Rd.	Athens	Clarke	13.36	HSI		6/30/2011	Non Residential	Yes
Adair Tract	6th St. and Peachtree St.	Atlanta	Fulton	0.151	N-HSI	5/4/2006	7/29/2011	Residential	NO
Airport Storage & U-Haul Rental	2479 Sullivan Rd.	College Park	Fulton	2	HSI		9/6/2006	Non Residential	Yes
Akzo Nobel Coating Inc.	6369 Peachtree St.	Norcross	Gwinnett	7.5	N-HSI	12/4/2003	9/20/2004	Non Residential	Yes
Aladdin Cleaners	1513 Canton Rd.	Marietta	Cobb	2.4	HSI	4/23/2004	1/19/2006	Non Residential	Yes
All Rental	6045 Buford Highway	Norcross	Gwinnett	0.33	HSI	4/4/2006		Non Residential	Yes
Alpha Metals, Inc.	200 Technology Dr.	Alpharetta	Forsyth	10.52	RCRA N-HSI	2/13/2012		Non Residential	Yes
American Business Center	1395 South Marietta Parkway	Marietta	Cobb	25.27	N-HSI		8/28/2008	Residential	NO
Ansley North Beltline Property	Ansley North Tract	Atlanta	Fulton	13.83	N-HSI	12/29/2004	2/14/2007	Residential	NO
Ansley South Beltline Property	Ansley South Tract, Piedmont Rd.	Atlanta	Fulton	6.14	N-HSI	12/29/2004		Residential	NO
Apco Graphics, Inc.	388 Grant St.	Atlanta	Fulton	2.5	Withdrawn N-HSI			Residential	NO
Apex Technical School(3393 Malone Drive)	3393 Malone Dr.	Chamblee	DeKalb	1.59	Withdrawn N-HSI			Non Residential	Yes
Aramark-Dekalb Ave. Site	670 and 690 Dekalb Ave.	Atlanta	Fulton	2.95	HSI	10/17/2005	9/1/2006	Residential	NO
Ashley Cinemas	2808 North Ashley St.	Valdosta	Lowndes	5.67	N-HSI	1/6/2012	2/27/2012	Residential	Yes
Atlanta International School	34, 36, 38 Peachtree Ave.	Atlanta	Fulton	0.958	N-HSI	9/27/2011		Non Residential	Yes
Atlanta Motorcycle Shop	576 Northside Dr.	Atlanta	Fulton	2.39	N-HSI		6/17/2005	Residential	NO
Atlanta Overlook and Houston Square Apart	180 Jackson St. and 382-400 John Wesley Dobbs Ave.	Atlanta	Fulton	9.6	N-HSI	6/4/2007	11/18/2009	Residential	NO
Atlanta Youth Soccer Association	161 Arizona Ave.	Atlanta	Dekalb	8	Withdrawn N-HSI			Residential	NO
Attwood Canvas Facility	1526 East Forrest Ave.	Atlanta	Fulton	1.7	N-HSI	9/29/2005	11/15/2005	Residential	NO
Austell Rd & S.Cobb Dr.	1406 Austell Rd. and 1380 South Cobb Dr.	Marietta	Cobb	3.5	N-HSI	8/24/2011		Non Residential	Yes
Avondale Mill/Walton Plant	600 South Broad St.	Monroe	Walton	18.8	N-HSI	6/10/2011		Non Residential	Yes
Avondale Property-Tracts A-1, B-1, E-1	Avondale Ave. SE	Atlanta	Fulton	9.746	N-HSI	5/23/2007		TBD	TBD
Barton Building Supply Facility	1225 D'Antignac St.	Augusta	Richmon	3.16	N-HSI	12/29/2005	4/10/2008	Residential	NO
Benton House of Alpharetta	732 762 North Main St.	Alpharetta	Fulton	4.99	HSI	12/5/2011		Non Residential	Yes

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Bio-Tek Industries	1380 West Marietta St.	Atlanta	Fulton	3	N-HSI	1/27/2006	5/9/2007	Residential	NO
Block 85	Ira St. Whitehall Terrace Glenn St. Crumley St.	Atlanta	Fulton	0	N-HSI	6/22/2010		Non Residential	Yes
BOJ Whitehall Property	495 505 523 525 529 533 535 Whitehall St.	Atlanta	Fulton	3.3	N-HSI		12/30/2010	Residential	NO
Boyd Property	1900 & 1908 Lower Roswell Rd.	Marietta	Cobb	2.9	N-HSI		3/17/2003	Residential	NO
Brodnax Cartage Property	1410 Ellsworth Industrial Blvd.	Atlanta	Fulton	3.5	N-HSI	10/28/2005	8/24/2007	Residential	NO
Brooker Ford Dealership	1323 W. Walnut Ave.	Dalton	Whitfielc	4.4	Withdrawn N-HSI			Residential	NO
Brookfield Apartments	3072 Washington Rd.	East Point	Fulton	5.8	N-HSI		3/2/2012	Residential	NO
Brunswick McBride Industrial Park	Brunswick McBride Ind. Park	Brunswick	Glynn	11.5	RCRA N-HSI			Residential	NO
Buckhead Esplanade, LLC	Buckhead Avenue Block I	Atlanta	Fulton	3	N-HSI	6/12/2007		Residential	NO
Buckhead Village South	211, 225, 235, 245 Pharr Road and 18 Peachtree Ave. NE.	Atlanta	Fulton	6.5	N-HSI	6/29/2010		Non Residential	Yes
Bumper Distributors of Atlanta	465 Peters St. NW	Atlanta	Fulton	1	HSI	3/24/2003	3/1/2006	Residential	NO
Buster's Fun Factory	7335 Highway 85	Riverdale	Clayton	2.795	N-HSI	12/6/2007	11/24/2010	Non Residential	Yes
Byne Memorial Baptist Church Property	N. Jefferson and Society Ave.	Albany	Dougher	6.64	N-HSI	4/6/2006	4/15/2008	Residential	NO
Candler Forest Apartments	2145 Candler Rd.	Decatur	Dekalb	7.409	N-HSI	5/23/2006	8/25/2006	Residential	NO
Capitol View Properties I	1374 Murphy Ave SW(1358,1374,1378,1055-1079,1080,1082,1084,1086,1090)	Atlanta	Fulton	4.81	N-HSI	12/27/2006		Residential	NO
Carrollton Depot	455 Bradley St.	Carrollton	Carroll	0.497	N-HSI	1/17/2006	5/11/2006	Residential	NO
Carver Redevelopment Parcels	257 Amal Dr. and 1765 New South Pryor Rd.	Atlanta	Fulton	5.387	N-HSI	3/1/2011		Residential	NO
C'Board USA Facility	643 O'Neal St.	Thomson	McDuffe	12.75	N-HSI	5/20/2005	3/25/2009	Non Residential	Yes
Central Georgia Of Railroad Company-Battle	Between MLK Jr Blvd, Louisville Rd, West Boundary	Savannah	Chatham	9.6	HSI	6/19/2003	4/29/2005	Non Residential	Yes
Chamblee Senior Residence	3381 Malone Dr.	Chamblee	Dekalb	1.17	N-HSI	4/21/2005	3/10/2009	Residential	NO
Chamblee Warehouse Facility	5256 Peachtree Rd.	Chamblee	Dekalb	2.403	N-HSI	7/10/2008	11/6/2009	Residential	NO
Chick-fil-A Chamblee	5450 Peachtree Industrial Blvd.	Chamblee	DeKalb	0.93	N-HSI		11/29/2010	Non Residential	Yes
Chick-fil-A Valdosta	3343 Country Club Rd.	Valdosta	Lowndes	1.36	N-HSI		7/30/2009	Residential	NO
Chick-fil-A Winder	GA Highway 81/Exchange Blvd.	Winder	Barrow	1.36	N-HSI		12/9/2009	Residential	NO
China Doll Property	2520 Flat Shoals Rd.	College Park	Fulton	0.98	HSI		11/4/2005	Residential	NO
City Hall East	675 Ponce De Leon Ave.	Atlanta	Fulton	16.21	N-HSI	12/2/2010		Non Residential	Yes
City Hall East Phase II	675 Ponce De Leon Ave.	Atlanta	Fulton	16.21	Withdrawn N-HSI			Non Residential	Yes
City Plaza	94 96 98 Mitchell St., 225 235 241 Central Ave., 133 Trinity Ave., 200 Pryor St.	Atlanta	Fulton	2.94	N-HSI	6/29/2011		Residential	NO
City Walk Shopping Center	227 Sandy Springs Place, NE	Sandy Sprin	Fulton	14.14	N-HSI	12/29/2011		Non Residential	Yes

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Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
Coastal Acquisition	2333 Louisville Rd.	Savannah	Chatham	4.923	Withdrawn N-HSI	2/12/2007		Residential	NO
Collins and Aikman Site	100 Brady Rd.	Americus	Sumter	60.6	N-HSI	3/3/2008	7/21/2011	Non Residential	Yes
Colonial Homes	240 Colonial Homes Dr.	Atlanta	Fulton	17	N-HSI	3/23/2005	4/6/2006	Residential	NO
Columbus Manufactured Gas Plant Property	Dillingham St.& Bay Ave.	Columbus	Muscoge	2.69	N-HSI		4/14/2004	Non Residential	Yes
Comet Carwash Site	1901 East Victory Dr.	Savannah	Chatham	11.5	N-HSI			Residential	NO
Concord Fabrics Inc.	80 Highway 22 W.	Milledgevill	Baldwin	25.98	HSI	12/9/2011		Non Residential	Yes
Congregation Or Hadash(COH) Temple	7475 Trowbridge Rd.	Sandy Sprin	Fulton	2.66	N-HSI	6/14/2010		Residential	NO
Cooper Lake Property	5699 Cooper Lake Road at Veterans Memorial Highway	Mableton	Cobb	2.9	HSI	3/28/2008	2/6/2009	Residential	NO
Copeland Tract	7th St. & Juniper St.	Atlanta	Fulton	0.734	N-HSI	1/3/2006		Residential	NO
Corners Shopping Center	2731 Sandy Plains Rd.	Marietta	Cobb	4.2	HSI		8/24/2005	Residential	NO
Coronet Way Tracts	Coronet Way and Marietta Blvd.	Atlanta	Fulton	1	HSI	3/27/2006	5/20/2008	Residential	NO
Corridor Beltline Property	Monroe Drive-Tenth St.	Atlanta	Fulton	23.51	N-HSI	12/29/2004		Non Residential	Yes
Corridor Edgewood Property	TBD	Atlanta	Fulton	3.95	N-HSI	12/29/2004		Residential	NO
Courtland and Pine Street Assemblage	483,489,495 Courtland St. and 116 Pine St.	Atlanta	Fulton	0.672	N-HSI	7/25/2006		Residential	NO
Crabapple Road Development	12680 Crabapple Rd.	Alpharetta	Fulton	2.64	N-HSI		7/12/2005	Residential	NO
Crossroads Village Property	3927 3965 and 3979 Buford Hwy.	Atlanta	DeKalb	7.267	HSI/N-HSI	2/28/2011		Non Residential	Yes
CVS 6861 GA	437 Fair Rd.	Statesboro	Bulloch	0.42	N-HSI	1/23/2012		Residential	NO
Dannie Dingess Property	3763 & 3767 old Oakwood Rd.	Oakwood	Hall	2	N-HSI		11/17/2005	Residential	NO
Danny's Grill	Main St.	Senoia	Coweta	0.35	N-HSI	5/18/2006		Residential	NO
Decatur Street Property	309 to 349 Decatur St.	Atlanta	Fulton	3.7	N-HSI	10/24/2005	12/17/2009	Residential	NO
Dempster Building	32 East Tugalo St.	Toccoa	Stephens	21	N-HSI	5/25/2007		Non Residential	Yes
Dittler Brothers Property	1375 Seaboard Industrial Dr. Parcel 193-17-62	Atlanta	Fulton	3.12	HSI	8/8/2003	11/4/2004	Residential	NO
Dittler Brothers Property	1375 Seaboard Industrial Dr. Parcel 193-17-63,73	Atlanta	Fulton	6.97	HSI		9/8/2003	Residential	NO
Dresden Drive Tract	1339 1359 1363 1369 1373 1377 Dresden Dr. and 1379 Fernwood Circle	Atlanta	DeKalb	3.358	HSI	2/1/2011	7/22/2011	Non Residential	Yes
DryClean USA	11434 Abercorn St.	Savannah	Chatham	0.5	HSI		8/14/2009	Non Residential	Yes
Durango Paper Mill Site	St. Marys	St. Marys	Camden	720	N-HSI	12/21/2006		TBD	Yes
Dynamic Metals Lofts	584 Edgewood Ave. SE	Atlanta	Fulton	1.66	N-HSI	7/1/2003	11/3/2003	Residential	NO
Edgewater at Sandy Springs Apartments	7600 Roswell Rd.	Sandy Sprin	Fulton	125.5	N-HSI	6/23/2011		Residential	NO
Eka Chemicals	555 West Hermitage Rd.N.E.	Rome	Floyd	0	N-HSI	8/31/2006	11/9/2006	Non Residential	Yes

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Ellsworth Industrial Drive Tract	East of 1401 Ellsworth Industrial Dr., NW	Atlanta	Fulton	3.6	N-HSI		6/14/2006	Residential	NO
Emerson Facility	400 First St.	Hazelhurst	Jeff Davi	11.6	HSI	11/23/2005		Non Residential	Yes
Eureka Site	1423, 1425 Athens St. and Monroe Dr.	Gainesville	Hall	0.59	N-HSI	10/17/2006	4/11/2008	Residential	NO
Exchange at Georgia Tech	10th St. at Watkins St.	Atlanta	Fulton	2.895	N-HSI	11/30/2005	3/1/2007	Residential	NO
Fairway Road and Back Nine Road Property	Fairway Road and Back Nine Rd.	Camilla	Mitchell	193.8	N-HSI	11/22/2006		Non Residential	Yes
Federal Pacific Electric Property	2803 North St.	Vidalia	Toombs	44	N-HSI	7/7/2005		TBD	TBD
Field Road Property- Parcel B	Field Road	Atlanta	Fulton	4.605	N-HSI	9/25/2006	5/21/2008	Residential	NO
First Baptist Church Property	130 West Central Ave.	Valdosta	Lowndes	0.12	N-HSI	5/23/2007		Residential	NO
Five Points Shopping Center	3101-3113 North Ashley Rd.	Valdosta	Lowndes	22.5	N-HSI	5/6/2010	9/20/2011	Residential	NO
Flag Village Shopping Center	340 366 Six Flags Dr.	Austell	Cobb	2.98	HSI		3/26/2009	Residential	NO
Ford Assembly Plant	340 Henry Ford II Ave. and Kimberly Ave.	Hapeville	Fulton	122	N-HSI	5/29/2008	10/23/2009	Non Residential	Yes
Former Conyers Toyota Property	1450 Iris Dr.	Conyers	Rockdale	2.3	HSI		5/24/2005	Residential	NO
Former Jordan Mill Site	12th Avenue at Talbotton Rd.	Columbus	Muscoge	7.38	Withdrawn N-HSI	5/2/2005		Residential	NO
Fort-Old Wheat Street	89 103 Fort and 315 Irwin St.	Atlanta	Fulton	3.11	N-HSI	12/8/2011		Non Residential	Yes
Fowler Cabinet Company	6065 Boat Rock Blvd.	Atlanta	Fulton	4.67	N-HSI			Non Residential	Yes
Franklin Street Site (Tract1, Tract2)	Franklin St.	Austell	Cobb	3.14	HSI	2/20/2006	5/13/2008	TBD	TBD
Frazier Street Apartments and Minkert Resid	Frazier St. Apartments and Minkert Residence	Roswell	Fulton	10.68	N-HSI		9/24/2007	Residential	NO
Furniture Drive	Veteran Memorial Dr.	Comelia	Habersha	36	N-HSI	10/29/2009		Non Residential	Yes
Gann and Pike Properties	1406 Austell Rd and 1380 South Cobb Dr.	Marietta	Cobb	5	N-HSI		7/20/2007	Residential	NO
Gemini Trucking	3707 3721 Old Oakwood Rd.	Oakwood	Hall	6.3	HSI		5/7/2009	Residential	NO
General Electric Rome	1935 Redmond Circle	Rome	Floyd	123	RCRA HSI			Residential	NO
Georgetown Square Property(Barnett Shoals	1860 Barnett Shoals Rd.(Square Property)	Athens	Clarke	5.9	HSI		1/29/2004	Residential	NO
Georgia Metal Inc.	4000 Industry Rd SW	Powder Spri	Cobb	5.6	HSI	12/2/2011		Non Residential	Yes
Georgia Tech 14th Street Property	14th Street	Atlanta	Fulton	18.8	N-HSI	10/2/2007		Residential	NO
Georgia Tech Foundation Property	16th St. and Mecaslin St.	Atlanta	Fulton	7.135	N-HSI	9/22/2008		Residential	NO
Giddens Chevrolet Property	202 West Main St.	Lakeland	Lanier	2.14	N-HSI	4/21/2011	12/14/2011	Non Residential	Yes
Gin Street Site	26 Gin St.	Senoia	Coweta	5.547	N-HSI	5/19/2006	8/24/2010	Residential	NO
Glad Rags Shopping Center	1810 Spring Rd.	Smyrna	Cobb	1.1	N-HSI	4/7/2009		Residential	NO
Glen Iris Tract	Intersection of Glen Iris Dr. and Rankin St.	Atlanta	Fulton	3.7	N-HSI	8/25/2011		Non Residential	Yes

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Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
GM Doraville	3900 Motors Industrial Way	Doraville	DeKalb	165	Withdrawn RCRA N-HSI			Non Residential	Yes
Grady Redevelopment Parcels(Salvation Arm	0 Williams Holmes Borders Dr.	Atlanta	Fulton	1.352	N-HSI	3/30/2010		Non Residential	Yes
Green Isle Apartment	3800 Flat Shoals Rd.	Atlanta	DeKalb	20.9	N-HSI	11/9/2004	12/30/2005	Residential	NO
GSU Housing	141 Piedmont Ave.	Atlanta	Fulton	4.153	N-HSI	7/5/2005	9/2/2005	Residential	NO
GSU Research Foundation 140	140-144 Edgewood Ave.	Atlanta	Fulton	0.15	N-HSI	9/12/2008		Residential	NO
GSU Research Foundation 160	160 Edgewood Ave.	Atlanta	Fulton	0.485	N-HSI	1/11/2006	12/12/2006	Residential	NO
Gwinnett County Construction	4125, 4148 Jimmy Carter and 6321 Lawrenceville(Intersection of Jimmy Carter & L	Tucker	Gwinnet	0.51	HSI		4/27/2010	Non Residential	Yes
Hall Property	183 Ralph David Abernathy Blvd.	Atlanta	Fulton	0.75	N-HSI		5/23/2008	Residential	NO
Hamilton Mill Road	Sardis Church Rd.	Buford	Gwinnet	34.22	N-HSI		8/25/2005	Residential	NO
Hardaway Company Property	335 Andrews Rd.	Columbus	Muscoge	12.74	N-HSI	3/3/2006	6/30/2009	Residential	NO
Hawkinsville Cotton Mill	100 South Houston St.	Hawkinsvill	Pulaski	6.5	HSI	3/21/2008	8/25/2011	Residential	NO
Hendricks Peachtree Brownfields	1460 Ellsworth Industrial Blvd.	Atlanta	Fulton	3.6	HSI		5/31/2005	Residential	NO
Herrera Shopping Plaza	2476 and 2552 Cruse Rd.	Lawrencevil	Gwinnet	3.037	N-HSI	5/23/2008	2/16/2010	Non Residential	Yes
Hill Street	SW of I-285 and Atlanta Rd.	Smyrna	Cobb	36.14	N-HSI	3/25/2005	9/8/2006	Residential	NO
Hollowell Property	1345 Donald Lee Hollowell Parkway	Atlanta	Fulton	2.048	N-HSI	11/13/2007		Residential	NO
Howard Baer Trucking Facility	680 Dallas St.	Atlanta	Fulton	2.612	N-HSI	8/30/2005		TBD	TBD
HTC Group LLC Site	3695 Kennesaw North Industrial Parkway	Kennesaw	Cobb	3.32	HSI	12/16/2005	7/18/2007	Non Residential	Yes
Hunting Creek Plaza/Esquire Cleaners	1810,1820,1830,1840 Georgia Hwy 20 South	Conyers	Rockdale	11.84	HSI	9/6/2006	7/29/2008	Non Residential	Yes
Hurowitz Tract	849 Peachtree St.	Atlanta	Fulton	0.241	N-HSI	7/11/2005		Residential	NO
I.Schneid Facility	1429 Fairmount Ave.	Atlanta	Fulton	4.75	HSI	7/5/2005		Residential	NO
I-75 and Windy Hill Road Property	2710 Windy Hill Rd.	Atlanta	Cobb	0.343	N-HSI	9/15/2005	7/26/2006	Residential	NO
J & H Property Leasing 2 LLC	1120 Powers Ferry Rd. and 2860 Delk Rd	Marietta	Cobb	1.006	N-HSI	7/11/2011	11/2/2011	Non Residential	Yes
Jim's Formal Wear	1385 Pritchett Industrial Dr.	Austell	Cobb	1.12	HSI	12/2/2005	8/14/2007	Non Residential	Yes
Jodaco, Inc.	1455 Ellsworth Industrial Blvd.	Atlanta	Fulton	4.8	HSI	2/23/2005	2/22/2006	Residential	NO
Junction Cleaners	2635 Sandy Plains Rd.	Marietta	Cobb	4.2	HSI	11/21/2005	12/13/2006	Non Residential	Yes
Juniper and 6th Street (PJ Purchaser, LLC)	Juniper St. and 6th St.	Atlanta	Fulton	0.827	N-HSI	8/9/2005		Residential	NO
Kilburn Property(Barnett Shoals Road)	1990 Barnett Shoals Rd.	Athens	Clarke	6.98	HSI		10/16/2002	Residential	NO
Kirkwood Garden Apartments	1929 Hosea L. Williams Dr.	Atlanta	Fulton	1.63	N-HSI		9/13/2003	Residential	NO
KLB Resource Material(Baychem Inc.)	3200 Moon Station Rd.	Kennesaw	Cobb	9.81	HSI		9/19/2005	Residential	NO

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Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
Landford Commons(Alpine Cleaners)	5330 Lilburn-Stone Mountain Rd.,SW	Lilburn	Gwinnet	1.12	N-HSI	1/19/2006	7/9/2007	Residential	NO
Lanier Plaza Shopping Center	1919 Glynn Ave.(Tract 1 & Tract 2)	Brunswick	Glynn	14.39	HSI		5/10/2004	Non Residential	Yes
Latino Mexican Restaurant	3282 South Cobb Dr.	Smyrna	Cobb	0.88	N-HSI	7/6/2007	2/23/2009	TBD	TBD
Lavista Road Tract	2886 Lavista Road Tract	Decatur	Dekalb	3.004	N-HSI	7/5/2007	7/27/2011	Residential	NO
Liberty Harbor Site	100,102 & 103 Shipyard Dr.	Brunswick	Glynn	110.5	N-HSI	10/11/2005	5/17/2006	Residential	NO
Liberty Harbor Site GPA Property	56 Shipyard Dr.	Brunswick	Glynn	26.56	N-HSI	3/7/2007	10/29/2008	Residential	NO
Linda's Cleaners	2137 & 2139 Candler Rd.	Decatur	Dekalb	0.4	HSI	5/9/2008	6/28/2010	Residential	NO
Locast Road and Fairway Road Expansion	4615 Back Nine Rd.(Locast Rd and Fairway Rd Expansion)	Pelham	Mitchell	57.75	N-HSI	6/26/2008		Non Residential	Yes
Lovejoy Village Shopping Center	10339 Tara Blvd.	Jonesboro	Clayton	10.41	N-HSI	8/26/2011	2/13/2012	Non Residential	Yes
M Street Condominiums,Property	913, 921, 935, 951 West Marietta St, 840, 846, 860 3th St, 826 Hampton St, 866 Fi	Atlanta	Fulton	2.46	N-HSI			Residential	NO
Magnolia Redevelopment Parcels	768 Magnolia St. NW	Atlanta	Fulton	0	N-HSI	12/18/2009		Residential	NO
Marietta Hummer-Pontiac-Buck-GMC	2150 Cobb Parkway	Smyrna	Cobb	14.5	N-HSI	9/27/2006		Residential	NO
Martha's Cleaner	4608 Skidaway Rd.	Savannah	Chatham	1.5	HSI	2/28/2006	4/2/2010	TBD	TBD
Mary-Leila/Willington Mill	Mill St. And Spring St.	Greensboro	Greene	9	N-HSI	2/23/2006		Residential	NO
Masquerade, 659 North Ave. Property	695 North Ave.	Atlanta	Fulton	1.75	N-HSI		12/5/2005	Residential	NO
Matthews Property, Tract 1	8988 Riverton Rd.	Fairburn	Fulton	53.12	N-HSI	2/21/2007	12/31/2007	Non Residential	Yes
McIntosh State Bank Branch	210 South Oak St.	Jackson	Butts	1.31	N-HSI	12/7/2011		Non Residential	Yes
McLaurin Graphics Property	134 South Oak St.	Jackson	Butts	0.23	N-HSI		6/13/2006	Residential	NO
Memorial Drive Redevelopment Parcel	Memorial Dr.	Atlanta	Fulton	1.647	N-HSI	12/7/2010		Non Residential	Yes
Monroe Cotton Mill	601 and 607 South Madison Ave.	Monroe	Walton	6.52	N-HSI	6/10/2008		Residential	NO
Moores Mill Village Apartments	2453 Coronet Way NW	Atlanta	Fulton	6.97	N-HSI		7/5/2011	Residential	NO
National Linen And Uniform Service	525 Glen Iris Dr.	Atlanta	Fulton	5.11	N-HSI	12/22/2005	11/10/2008	Residential	NO
National Smelting and Refining Site	400 and 430 Bishop St.	Atlanta	Fulton	3.166	HSI	12/14/2009		Non Residential	Yes
North Avenue Beltline Property	North Avenue Tract	Atlanta	Fulton	10.33	N-HSI	12/29/2004		Residential	NO
Northside Drive Landfill	457 Northside Dr.	Atlanta	Fulton	8.21	HSI	12/18/2003	9/25/2004	Non Residential	Yes
Northside Drive Landfill	399 Northside Dr.	Atlanta	Fulton	0.38	HSI	8/4/2005	4/12/2010	Non Residential	Yes
Oakdale Road	Oakdale Rd. SW of I-285	Smyrna	Cobb	6.84	N-HSI	3/25/2005	3/30/2007	Residential	NO
O'Brian Corp(Tract 1 and 2)	2700 Glynn Ave.(US Highway 17)	Brunswick	Glynn	14	HSI		1/22/2004	Residential	NO
One West Court Square	158 West Ponce De Leon	Decatur	Dekalb	2.45	Withdrawn N-HSI	3/12/2007		Residential	NO

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Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRistricted
O'Neil Manufacturing	102 Anderson St.	Rome	Floyd	8.74	HSI			Non Residential	Yes
Orchard Park Shopping Center	2090 Dunwoody Club Dr.	Dunwoody	Fulton	10.5	HSI		4/24/2007	Residential	NO
Pace Academy Inc	5690 and 5692 Riverview Rd.	Mableton	Cobb	24	N-HSI	7/19/2006		Residential	NO
Paces Apartment Tract	77 East Andrews Dr.	Atlanta	Fulton	30.12	N-HSI	7/25/2011		Residential	NO
Parkview Plaza Property	1801-1871 Memorial Dr.	Atlanta	Dekalb	10	N-HSI		3/19/2008	Residential	NO
Pavilion Cleaners	286 Highway 138	Riverdale	Clayton	8.272	HSI			Non Residential	Yes
Peachtree and Juniper Streets	Peachtree and Juniper, between 6th and 7th St.	Atlanta	Fulton	1	N-HSI	1/24/2005		Residential	NO
Peachtree Portal Project	400 West Peachtree St.	Atlanta	Fulton	3.76	N-HSI	9/2/2005	3/24/2011	Residential	NO
Pharr Road Shopping Center	308-316 Pharr Rd.	Atlanta	Fulton	0.947	N-HSI	12/22/2011		Non Residential	Yes
Phoenix Office Park	1800 Phoenix Blvd.	Atlanta	Clayton	7.715	N-HSI		9/8/2005	Residential	NO
Phoenix Oil Facility	625 Fifth St.	Augusta	Richmon	2.76	N-HSI	12/20/2006		Non Residential	Yes
Piedmont Beltline Street	Piedmont Rd.	Atlanta	Fulton	22.33	N-HSI	12/29/2004		Residential	NO
Piedmont Village Shopping Center	2800 Canton Highway	Marietta	Cobb	21.33	N-HSI	8/16/2011	12/19/2011	Non Residential	Yes
Pike Family Nurseries Property	103 Georgia Highway 74 South	Peachtree C	Fayette	5.12	N-HSI	5/23/2006	3/2/2007	Residential	NO
Pineview Plaza Shopping Center	6149 Old National Highway	Collage Park	Fulton	8.163	HSI	8/18/2005	3/19/2007	Residential	NO
Pleasant Hill Road and Satellite Blvd Propert	2300 Pleasant Hill Rd.	Duluth	Gwinnet	42.55	N-HSI	4/20/2006	6/22/2009	Residential	NO
Points of Peachtree Site	4930,4934 Peachtree Rd. and 4961,4949,4945 Peachtree Industrial Blvd.	Chamblee	Dekalb	3.95	N-HSI	2/29/2008		TBD	TBD
Ponce Park Development	641 North Ave.East	Atlanta	Fulton	6.58	N-HSI	2/9/2006		Residential	NO
Ponce Park South	641 North Ave.West and 602 Morgan St.	Atlanta	Fulton	4.52	N-HSI	2/4/2011		Residential	NO
Progressive Lighting	650 14th St.	Atlanta	Fulton	1.48	HSI/N-HSI	9/1/2011		Non Residential	Yes
Proposed Lowe's Home Improvement Wareh	Georgia Highway 85	Atlanta	Fulton	15.56	HSI	7/22/2005	4/9/2007	Residential	NO
Proposed Marietta Wal-Mart #97865	1150 Powder springs St. and Bellemeade Dr.	Marietta	Cobb	17.13	Withdrawn N-HSI			Non Residential	Yes
Proposed Office Development	1012 Coggins Place	Marietta	Cobb	0.86	N-HSI	6/13/2007	6/19/2008	Non Residential	Yes
Proposed Panola Self Storage	2329 Panola Road	Lithonia	Dekalb	6.87	N-HSI	9/10/2007	12/12/2008	Non Residential	Yes
Proposed Super Walmart	5147 Peachtree Industrial Blvd.	Chamblee	Dekalb	14.05	HSI	12/15/2004	8/18/2006	Non Residential	Yes
Proposed Walgreens	Love Ave. and East 8th St.	Tifton	Tift	1.38	N-HSI	10/27/2006	10/31/2007	Residential	NO
QuickTrip815	671 & 681 N.Cobb Pkwy & 625 Allgood Rd.	Marietta	Cobb	3.21	N-HSI	8/24/2004	8/24/2004	Residential	NO
QuikTrip 727	600 South Marietta Parkway	Marietta	Cobb	1.75	N-HSI	9/11/2009	2/21/2012	Non Residential	Yes
R&S Tract(part of the Ansley South Beltline T	Land lots 55 and 56 of the 17th District	Atlanta	Fulton	1	N-HSI	6/7/2007	12/23/2008	Non Residential	Yes

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Rabac Textile Site	South Alabama Avenue at Oak St.	Bremen	Haralson	1.394	N-HSI	12/17/2007	10/22/2008	Residential	NO
Rexam Beverage Can Company	48 Royal Dr.and 115 Lake Mirror Rd.	Forest Park	Clayton	19.27	N-HSI		6/23/2010	Non Residential	Yes
Richmond Amity Dyeing & Finishing Plant	1660 Dixon Airline Rd.	Augusta	Richmon	98.69	HSI		12/22/2006	Residential	NO
Riverside Parkway	Riverside Parkway	Rome	Floyd	88	N-HSI			TBD	TBD
Robert Bosch Tool Corporation	Meadowbrook Dr.	Toccoa	Stephens	11.7	HSI	7/3/2007		Non Residential	Yes
Rockbridge Square Shopping Center	1227 Rockbridge Rd.	Stone Moun	Gwinnett	4	HSI	2/6/2004	4/20/2006	Non Residential	Yes
Rome Plow Company Property	807 West Ave. and 475 Sixth St.	Cedartown	Polk	33.83	HSI	3/22/2010	11/19/2010	Non Residential	Yes
Roswell Plaza Shopping Center	1023-1047 Alpharetta St.	Roswell	Fulton	4.6	N-HSI		4/4/2008	Residential	NO
Sam's Club	3609 Ogeechee Rd.	Savannah	Chatham	19.44	N-HSI	1/28/2008	9/15/2008	Non Residential	Yes
Sandy Springs Crossing Shopping Center	6690 Roswell Rd.	Atlanta	Fulton	13.7	N-HSI	9/13/2006	12/17/2009	Residential	NO
Sibley Mill	1717 Goodrich St.	Augusta	Richmon	17.48	N-HSI	8/26/2010		Residential	NO
SOC Station	622 East Winthrope Ave.	Millen	Jenkins	0.23	N-HSI	2/17/2009		Non Residential	Yes
SpaceMax Storage	680 14th St. NW	Atlanta	Fulton	0.9	HSI/N-HSI	7/6/2007	3/13/2009	Non Residential	NO
Square D Company Site	1401 Marietta Blvd.	Atlanta	Fulton	3.5	HSI	7/30/2007		Non Residential	Yes
Taco Mac Site	771 Cherokee Ave.	Atlanta	Fulton	0	N-HSI	4/5/2007		TBD	TBD
Tara Shopping Center	8564 Tara Blvd.	Jonesboro	Clayton	6.9	HSI	11/29/2007		Non Residential	Yes
Terminus Project Area 1	3280 Peachtree Rd.	Atlanta	Fulton	3.8	N-HSI	10/20/2005	12/11/2006	Residential	NO
Terminus Project Area 2	3333 Piedmont Rd.	Atlanta	Fulton	1.306	N-HSI	10/20/2005	10/22/2009	Residential	NO
The Streets of Buckhead Avenues at Block A	Buckhead Avenue Block A	Atlanta	Fulton	3	N-HSI	1/26/2007	12/22/2008	Residential	NO
The Streets of Buckhead Avenues at Block B	Buckhead Avenue Block B	Atlanta	Fulton	1.2	N-HSI	12/21/2006		TBD	TBD
The Streets of Buckhead Avenues at Block C	Buckhead Avenue Block C	Atlanta	Fulton	3	N-HSI	1/24/2007	12/22/2008	Residential	NO
The Streets of Buckhead Avenues at Block C-	Buckhead Avenue Block C-2	Atlanta	Fulton	1.2	N-HSI		3/25/2011	Residential	NO
The Streets of Buckhead Avenues at Block D-	Buckhead Avenue Block D-1	Atlanta	Fulton	1	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block D-	Buckhead Avenue Block D-2	Atlanta	Fulton	1	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block E	Buckhead Avenue Block E	Atlanta	Fulton	0.5	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block F	Buckhead Avenue Block F	Atlanta	Fulton	5	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block H	Buckhead Avenue Block H	Atlanta	Fulton	1.5	N-HSI	4/26/2007		TBD	TBD
Toto Distribution Site	Industry Dr.	Savannah	Chatham	18	HSI	8/29/2008	9/20/2010	TBD	TBD
Trent Tube Division	141 Hammond St.	Carrollton	Carroll	37	HSI		9/22/2005	Non Residential	Yes

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Trico VII Petroleum Inc. #98	731 Highway 53 East	Calhoun	Gordon	0.853	N-HSI	8/19/2005	7/27/2007	Residential	NO
Trustees Garden parcel C (Randolph St. Dev.	Bay St. and Randolph st.	Savannah	Chatham	3.51	HSI		7/29/2005	Non Residential	Yes
Trustees Garden Subdivision-Parcel A	620 East Broughton St.	Savannah	Chatham	2.5	HSI		6/29/2004	Residential	NO
Trustees Garden Subdivision-Parcel B	60 East Broad St.	Savannah	Chatham	3.04	HSI		6/29/2004	Residential	NO
Tyco Health Care Facility	1145,1155,1165,1177 Hayes Industrial Dr.	Marietta	Cobb	8	Withdrawn N-HSI			Residential	NO
U.S. Plating Burn Site	78 Milton Avenue, SE	Atlanta	Fulton	0.475	HSI	6/15/2005	8/8/2006	Residential	NO
Universal Rundle Property	1 Industrial Blvd.	Union Point	Greene	14.5	N-HSI	9/7/2005	9/26/2006	Residential	NO
Unpaint Corporation Property	920 Murphy Ave.	Atlanta	Fulton	1.48	N-HSI	6/9/2005	6/9/2005	Residential	NO
Victory Square Shopping Center	1901 East Victory Dr.	Savannah	Chatham	10.49	N-HSI	1/18/2007	9/14/2007	Residential	NO
Vista Grove Shopping Center	2860 Lavista Rd.	Decatur	Dekalb	3.16	N-HSI	5/4/2007		TBD	TBD
Walgreens Retail pharmacy	206 212 Church St. 101 109 Tennessee St.	Cartersville	Bartow	1	N-HSI	2/24/2012		Non Residential	Yes
Wal-Mart	3915 Mundy Mill Rd.	Oakwood	Hall	58.62	N-HSI	9/2/2005	2/8/2007	Residential	NO
Wal-Mart Supercenter #3067-00	4975 Jimmy Carter Blvd.	Norcross	Gwinnet	13.04	N-HSI	11/8/2011		Non Residential	Yes
Wal-Mart Supercenter #71021	835 Martin Luther King, Jr.	Atlanta	Fulton	6.392	N-HSI	12/8/2011		Non Residential	Yes
Watermark Condominium Property	501 Reynolds St.	Augusta	Richmon	6.27	Withdrawn N-HSI			Residential	NO
Wattyl Paint Facility	5275 Peachtree Industrial Blvd.	Chamblee	Dekalb	4.36	N-HSI		9/29/2006	Residential	NO
Waycross Rails to Trails	McDonald St./Brunswick Ave.	Waycross	Ware	20.3	N-HSI	12/5/2008	2/20/2012	Non Residential	Yes
Westinghouse Warehouse	1600 Ellsworth Industrial Dr.	Atlanta	Fulton	16.45	HSI	2/16/2006	11/30/2005	Non Residential	Yes
Westpark Plaza	714-750 Whitlock Ave.	Marietta	Cobb	8.28	N-HSI	10/29/2004	4/13/2005	Residential	NO
Whitehall Street Wire Burning Site	675 Whitehall St.	Atlanta	Fulton	0.7	HSI	9/5/2006	9/22/2008	Non Residential	Yes
Wright Plastics North Facility	3315 McGaw Dr.	Chamblee	Dekalb	1.955	HSI	2/10/2006	9/1/2006	Residential	NO
Young Street Property	Young St. at West Atlanta Rd.	Smyrna	Cobb	0.941	N-HSI	1/27/2006		Residential	NO

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029-009D(L)
7. Coggins – Trade St. Pk. 1
1-19-89 Pre-oper.
6-14-89 68
8-8-89 70
3-7-90 75
7-10-90 site closed

6. Buber Sheats – Sheats Dr.
3-27-80 20
5-13-82 site closed

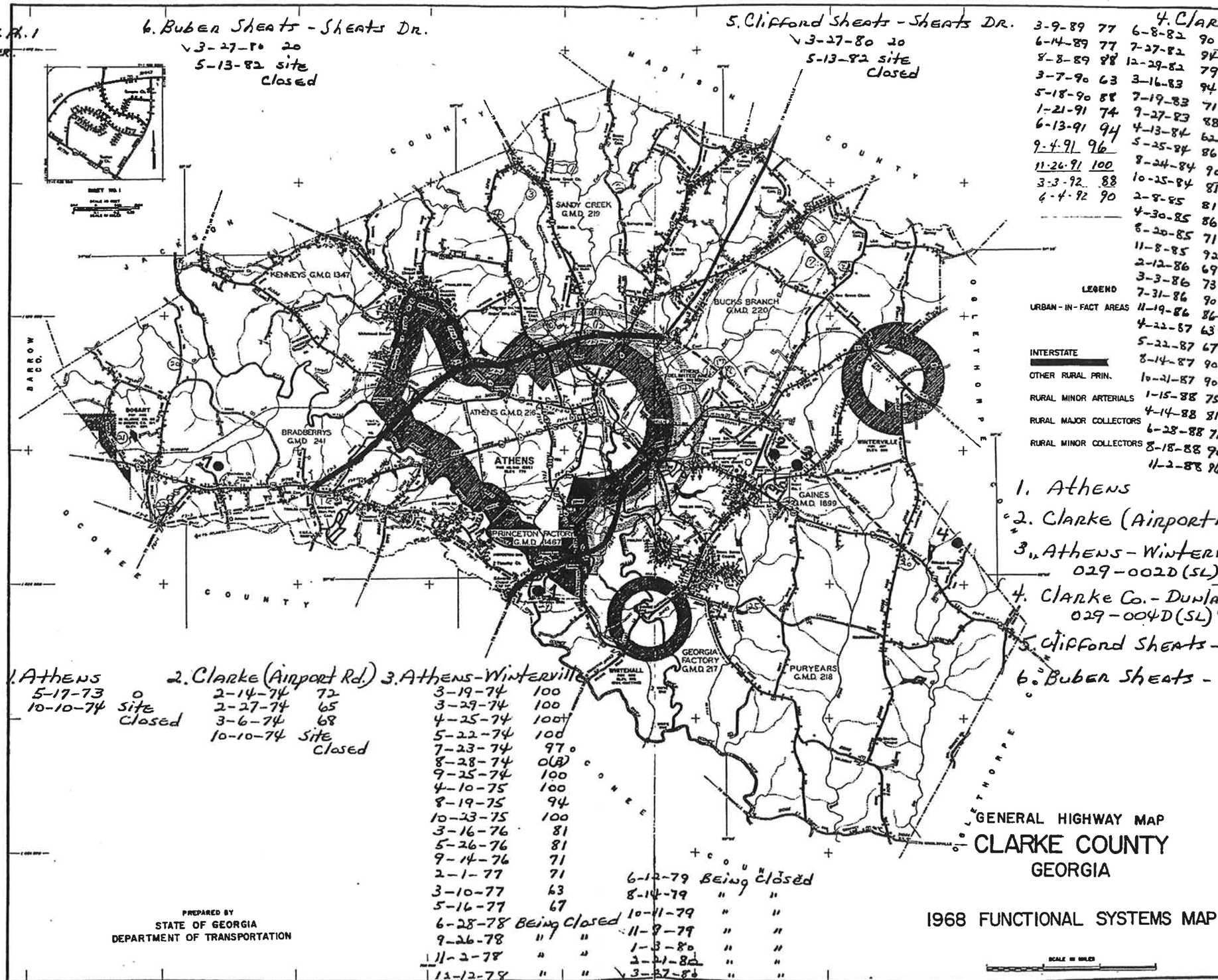
5. Clifford Sheats – Sheats Dr.
3-27-80 20
5-13-82 site closed

4. Clarke Co. – Dunlap Road

3-9-89	77
6-14-89	77
8-8-89	88
3-7-90	63
5-18-90	88
1-21-91	74
6-13-91	94
9-4-91	96
11-26-91	100
3-3-92	88
4-4-92	90

6-8-82	90
7-27-82	94
12-29-82	79
3-16-83	94
7-19-83	71
9-27-83	88
4-13-84	62
5-25-84	86
8-24-84	90
10-25-84	81
2-8-85	81
4-30-85	86
8-20-85	71
11-8-85	92
2-12-86	69
3-3-86	73
7-31-86	90
11-19-86	86
4-22-87	63
5-22-87	67
8-14-87	90
10-21-87	90
1-15-88	75
4-14-88	81
6-28-88	71
8-18-88	90
11-2-88	96

12-13-77	90
1-23-78	71
5-18-78	92
6-28-78	90
9-26-78	81
11-2-78	73
12-12-78	94
1-23-79	94
4-10-79	90
6-12-79	79
8-14-79	94
10-11-79	90
11-9-79	96
1-3-80	98
2-21-80	94
3-27-80	75
7-2-80	73
9-17-80	90
11-13-80	96
1-15-81	90
3-24/4-14-81	90
7-16-81	94
8-26-81	94
10-8-81	92
2-23-82	90
4-8-82	90



1. Athens
2. Clarke (Airport Rd.)
3. Athens – Winterville 029-002D(SL)
4. Clarke Co. – Dunlap Rd. 029-004D(SL)
5. Clifford Sheats – Sheats Dr.
6. Buber Sheats – Sheats Dr.

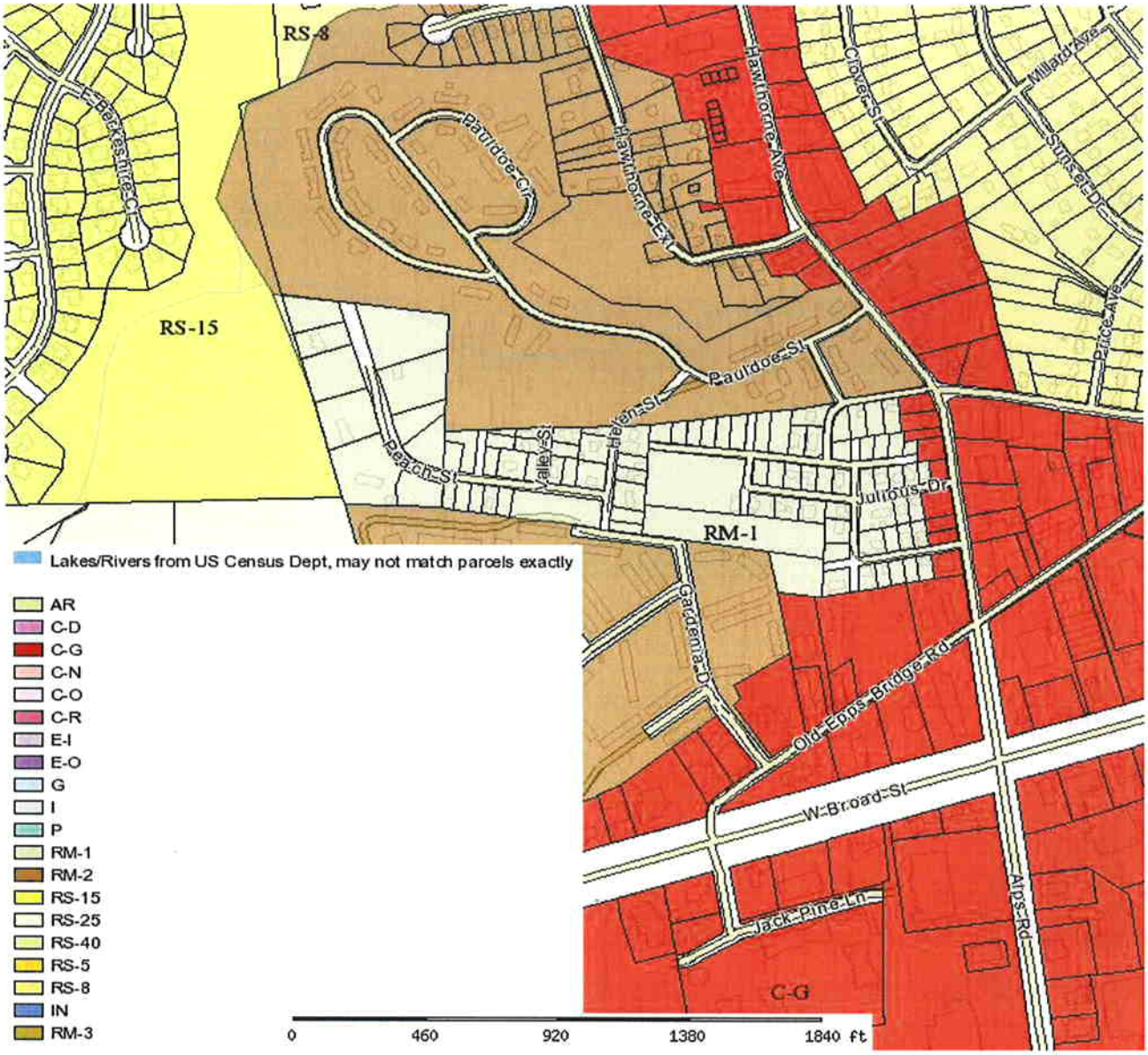
1. Athens
5-17-73 0
10-10-74 site closed

2. Clarke (Airport Rd.)

2-14-74	72
2-27-74	65
3-6-74	68
10-10-74	site closed

3. Athens – Winterville

3-19-74	100
3-29-74	100
4-25-74	100
5-22-74	100
7-23-74	97
8-28-74	0(B)
9-25-74	100
4-10-75	100
8-19-75	94
10-23-75	100
3-16-76	81
5-26-76	81
9-14-76	71
2-1-77	71
3-10-77	63
5-16-77	67
6-28-78	Being closed
9-26-78	" "
11-2-78	" "
12-12-78	" "
1-23-79	" "
4-10-79	" "
6-12-79	Being closed
8-14-79	" "
10-11-79	" "
11-9-79	" "
1-3-80	" "
2-21-80	" "
3-27-80	" "
7-2-80	" "
9-17-80	" "
11-13-80	site closed



Jack R. Wells - Zoning R-2			
Parcel: undefined Acres:			
Name:		Land Value	
Site:		Building Value	
Sale:		Misc Value	
Mail:		Total Value:	

The Clarke County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER CLARKE COUNTY NOR ITS EMPLOYEES ASSUMI RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 04/09/12 : 12:23:14

From: "Andy Armstrong" <AArmstrong@unitedconsulting.com>
To: <2011.2612.05@ucblade10.unitedconsulting.com>
Sent: Thursday, April 12, 2012 3:14 PM
Subject: FW: Open Records Request - Pauldo Street, Pauldo Court andHawthorne Avenue

-----Original Message-----
From: Kim Feagler [mailto:Kim.Feagler@dnr.state.ga.us]
Sent: Thursday, April 12, 2012 2:49 PM
To: Andy Armstrong
Subject: Open Records Request - Pauldo Street, Pauldo Court andHawthorne Avenue

Mr. Armstrong,

This is in response to your recent request made under the Georgia Open Records Act (GORA) regarding information from our files on the referenced facility.

A review of the Land Protection Branch files indicate that we have no information concerning the referenced facility as listed in your request. The Land Protection Branch consists of the Hazardous Waste Management Program, Underground Storage Tank Program, Solid Waste Management Program, Surface Mining Management Program, Scrap Tire Management Program, and the Lead-Based Paint & Asbestos Program.

Please let me know if you have any questions or need further assistance.

Thank you

Kim Feagler
Environmental Protection Division
Georgia Department of Natural Resources
4244 International Parkway, Suite 104
Atlanta, GA 30354

Georgia Department of Natural Resources
Environmental Protection Division, Watershed Protection Branch
4220 International Parkway, Suite 101
Atlanta, Georgia 30354
FAX: 404/675-2506

June 4, 2012

Andrew J. Armstrong
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

RE: Open Records Request:
Pauldoe Street- 110,115,200,215,225,230, 235, 285, 295, and 598
Pauldoe Court- 210, 230, and 235
Hawthorne Avenue- 315

Dear Mr. Armstrong:

This is in response to your recent request, made under the Georgia Open Records Act (GORA) regarding information from our files on the above referenced properties.

A review of Watershed Protection Branch files indicates that we have no information concerning the above referenced properties as listed in your request.

For further assistance, please contact Renee Walker at (404) 675-1743 or by email at renee_walker@dnr.state.ga.us.

Sincerely,

Renee Walker
GORA Secretary

Rlw

APPENDIX H – RECORD OF COMMUNICATIONS AND INTERVIEWS

1. User/applicant interview

2. (Abandoned properties) Interview of owners and occupants of neighboring properties

3. Documentation of attempts to interview:

    a. Local fire department;

    b. State or local health department or environmental agency;

    c. Local agency responsible for issuance of building permits;

    d. Local agency responsible for issuance of groundwater

Suggested Format for User Interview Questionnaire

Date: May 7, 2012

Property Name: Pauldoe Redevelopment Phase I

Name, Address, and Telephone Number of User:

New Columbia Residential, LLC

1718 Peachtree Street, Suite 684

Atlanta, GA 30309

Name of Interviewer: _____

1. Does the user have in his/her possession or control any title records for the Property?

   X No

   ☐ Yes

   If Yes, please provide information below and attach copies of title records to the User Interview Questionnaire.

2. Is the user aware of any environmental liens?

   X No

   ☐ Yes

   If Yes, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

3. Is the user aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

   X No

   ☐ Yes

   If Yes, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

4. Does the user possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

   X No

   ☐ Yes

   If Yes, please provide information below.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

   X No

   ☐ Yes

   If Yes, please provide information below.

6. What is the user's reason for having the Phase I site assessment performed (Select all that apply)?

   ☐ a. Purchase

   ☐ b. Lease

   ☐ c. Loan

   ☐ d. Pre-sale assessment

   X e. Tax credits

   ☐ f. Other (please explain)_____

7. Only answer Question 7, if the Property is being purchased. The purchase price of the Property is: **N/A property is not being purchased, land will be leased**

   a. ☐ Less than the fair market value

   b. More than the fair market value

   c. The same as the fair market value

   d. Relationship to the fair market value is unknown

8. Only answer Question 8, if the purchase price is *less than* the fair market value. Is the user aware of any reason, environmental or otherwise, which would explain the differential in the purchase price and the fair market value?

   X No

   ☐ Yes

   If Yes, please provide information below.

Declaration of Trust

(Public Housing Modernization Grant Projects)

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

OMB No. 2577-0270
exp. 09/30/2013

Whereas, (1, see instructions) Housing Authority of the City of Athens, Georgia (GA003) (herein called the Public Housing Agency (PHA), a public body corporate and politic, duly created and organized pursuant to and in accordance with the provisions of the laws of the (2) State of Georgia, and the United States of America, Secretary of Housing and Urban Development (herein called HUD) pursuant to the United States Housing Act of 1937 (42 U.S.C. 1437, et seq.) and the Department of Housing and Urban Development Act (5 U.S.C. 624) entered into a certain contract with the effective date as of (mm/dd/yyyy) (3) 12-06-1999, (herein called the Annual Contributions Contract) and a certain Modernization Project Grant Amendment to the Annual Contributions Contract with the effective date as of (mm/dd/yyyy) (4) 09/09/1992, (herein called the Modernization Grant Amendment) providing for a grant to be made by HUD to assist the PHA in modernizing lower income housing project(s); and

Whereas, as of the date of the execution of this Declaration of Trust, the Modernization Grant Amendment and the Annual Contributions Contract cover certain individual lower income housing projects located in: (5) Athens-Clarke County, Georgia which will provide approximately (6) 150 dwelling units; and which lower income housing projects are known as Modernization Project No. (7) CGP GA06P003701 and individual projects as follows:

Project No. (8) GA003007 with approximately 150 dwelling units,
Project No. (8) _____ with approximately _____ dwelling units, and
Project No. (8) _____ with approximately _____ dwelling units; and

Whereas, the modernization of each Project will have been financed with grant assistance provided by HUD.

Now Therefore, to assure HUD of the performance by the PHA of the covenants contained in the Modernization Grant Amendment and the Annual Contributions Contract, the PHA does hereby acknowledge and declare that it is possessed of and holds in trust for the benefit of HUD, for the purposes herein stated, the following described real property situated in: (9)

Athens-Clarke County, Georgia

To Wit: (Insert legal description for each individual project.)(10)

See Attachment 3-7

and all buildings and fixtures erected or to be erected thereon or appurtenant thereto.

The PHA hereby declares and acknowledges that during the existence of the trust hereby created, HUD has been granted and is possessed of an interest in the above described Project property, **To Wit:**

The right to require the PHA to remain seized of the title to said property and to refrain from transferring, conveying, assigning, leasing, mortgaging, pledging, or otherwise encumbering or permitting or suffering any transfer, conveyance, assignment, lease, mortgage, pledge or other encumbrance of said property or any part thereof, appurtenances thereto, or any rent, revenues, income, or receipts therefrom or in connection therewith, or any of the benefits or contributions granted to it by or pursuant to the Modernization Grant Amendment and the Annual Contributions Contract, or any interest in any of the same except that the PHA may (1) to the extent and in the manner provided in the Annual Contributions Contract, (a) lease dwellings and other spaces and facilities in any Project, or (b) convey or otherwise dispose of any real or personal property which is determined to be excess to the needs of any Project, or (c) convey or dedicate land for use as streets, alleys, or other public right-of-way, and grant easements for the establishment, operation, and maintenance of public utilities; or (d) enter into and perform contracts for the sale of dwelling units to members of tenant families, as authorized by the United States Housing Act of 1937, or (2) with the approval of HUD, release any Project from the trust hereby created; Provided, That nothing herein contained shall be construed as prohibiting the conveyance of title to or the delivery of possession of any Project to HUD pursuant to the Annual Contributions Contract.

The endorsement by a duly authorized officer of HUD (1) upon any conveyance or transfer made by the PHA of any real or personal property which is determined to be excess to the needs of any Project, or (2) upon any instrument of conveyance or dedication of property, or any interest therein, for use as streets, alleys, or other public right-of-way, or for the establishment, operation and maintenance of public utilities, or (3) upon any instrument transferring or conveying a dwelling unit, or an interest therein, to a member of a tenant family, or (4) upon any instrument of release made by the PHA of any Project shall be effective to release such property from the trust hereby created.

The individual projects covered by the Modernization Grant Amendment shall be subject to this Declaration of Trust for a period of twenty years beginning on the date of the Modernization Grant Amendment. Each individual project shall also be subject to this Declaration of Trust for a period of twenty years after the date of the most recent Modernization Grant Amendment applicable to that project. Upon expiration of the period during which the PHA is obligated to operate the individual projects in accordance with the Annual Contributions Contract, the trust hereby created shall terminate and no longer be effective.

In Witness Whereof, the PHA by its officers thereunto duly authorized has caused these presents to be signed in its name and its corporate seal to be hereunto affixed and attested this date (mm/dd/yyyy) 06/28/2011.

(Seal)

(1, see instructions)
Housing Authority of the City of Athens, Georgia (GA003)

By _____ Chairperson

Attest _____ Secretary

Date (mm/dd/yyyy) 06/28/2011

3-7

All that tract or parcel of land lying and being in Athens, Clarke County, Georgia, containing 37.57 acres and being more particularly described as follows:

Beginning at an iron pin on the South side of Hawthorne Extension, said iron pin being situated 332 feet West of Hawthorne Avenue and running South 16 degrees 17 minutes East 184.8 feet to an iron pin; running thence along the meanderings of a branch in an easterly direction to an iron pin on Hawthorne Avenue, which iron pin is North 74 degrees 16 minutes East 397.2 feet straight line distance from the last mentioned iron pin; running thence along said Hawthorne Avenue the following courses and distances: South 37 degrees 24 minutes East 213.3 feet; South 38 degrees 52 minutes East 169.6 feet; and South 35 degrees 28 minutes East 117 feet to an iron pin; running thence along Old Broad Street Extension South 80 degrees 52 minutes West 280.1 feet; running thence South 68 degrees 2 minutes West 35 feet; running thence South 80 degrees 20 minutes West 129.8 feet to an iron pin; running thence south 83 degrees 38 minutes West 524.8 feet to an iron pin; running thence South 87 degrees 46 minutes West 720.1 feet to an iron pin; running thence North 7 degrees 3 minutes East 430 feet to an iron pin; running thence North 81 degrees 11 minutes West 617.6 feet to an iron pin; running thence North 16 degrees 29 minutes West 93.3 feet to an iron pin; running thence North 16 degrees 31 minutes West 263.9 feet to an iron pin; running thence North 7 degrees 36 minutes West 344.7 feet to an iron pin; running thence North 62 degrees 30 minutes East 151 feet to an iron pin; running thence North 67 degrees 26 minutes East 225 feet to an iron pin; running thence South 87 degrees 30 minutes East 300 feet to an iron pin; running thence North 87 degrees 42 minutes east 398.9 feet to an iron pin; running thence South 10 degrees 30 minutes East 162 feet to an iron pin; running thence South 9 degrees 7 minutes East 666 feet to an iron pin; running thence North 80 degrees 9 minutes East 265.3 feet to an iron pin; running thence North 77 degrees 51 minutes East 76.9 feet to an iron pin; and running thence North 79 degrees 54 minutes East 134.7 feet to the beginning point and iron pin.

The above described description is more particularly shown on property line map entitled "Hawthorne Avenue Project Housing Authority of the City of Athens, Ga., Athens, Georgia, Clarke Co., Project GA.3-7," by Ben McLeroy and Associates, Engineers and Surveyors, said survey being dated February 8, 1964.

Project GA-3-7

Beginning on the South side of Herman Street at a point 253 feet Easterly, measured along the South side of said Herman Street, from the center line of Vine Street and from said beginning point; running thence South 56 degrees 10 minutes East 160 feet to a concrete monument; thence North 30 degrees 30 minutes East 555.9 feet to an iron pin; thence North 64 degrees 10 minutes West 327.9 feet to an iron pin; running thence South 50 degrees 13 minutes West 439.7 feet to an iron pin; running thence South 35 degrees 6 minutes West 87.6 feet to a corner in Trail Creek; running thence South 56 degrees 10

RECORD OF COMMUNICATION

(Pauldoe)

Project Name: Jack R. Wells Redevelopment - Phase I

Date / Time: April 16, 2012 10:15 am / pm

Project Number: 2011.2612.05

UC Employee: Andy Armstrong

Spoke with: Athens Housing Authority - Maint. / Walter Forge

Firm:

Location: on-site

Phone: ( )

Relationship to Property Owner: ☐ Owner ☐ Property Manager ☐ Neighbor ☑ Other maint for complex

Communication via

☐ Phone ( ) ☑ During site inspection

☐ Email ☐ Fax ( )

☐ Scheduled Meeting ☐ Client office ☐ UC office ☐ Other

Summary of Communication and Concerns

Overall Topic

Subject

Familiar with Property? ☑ Yes ☐ No How long 21 yrs

Past use of property?

Yes	No		Yes	No	
☐	☑	Fires	☐	☑	Monitoring Wells
☐	☑	Chemical Spills	☐	☑	Drinking Water Wells
☐	☑	UST	☐	☑	Hazardous Material Stored on Site
☐	☑	Septic Services	☐	☑	Petroleum Products Stored on Site
☐	☑	Environmental Concerns (explain)	☐	☐	Environmental Liens or Use Restrictions (explain)

Additional Comments

Walter Forge previous interviewed - maint. personnel

Conclusions, Actions or Recommendations

Follow-up

We're here for you
UNITED CONSULTING

RECORD OF COMMUNICATION

Project Name (Paulsoe) Jack R. Wells Redevelopment - Phase I

Date / Time April 16, 2012 11:00 am/pm

Project Number 2011.2612.05

UC Employee Andy Analy

Spoke with Rev. James Williams - Historian

Firm Mt. Pleasant Baptist Church

Location 1931 Old West Broad Street

Phone (706) 549-3767

Relationship to Property Owner ☐ Owner ☐ Property Manager ☑ Neighbor ☐ Other

Communication via

☑ Phone (706) 549-3767 ☐ During site inspection

☐ Email ☐ Fax ( )

☐ Scheduled Meeting ☐ Client office ☐ UC office ☐ Other

Summary of Communication and Concerns

Overall Topic History of Project Site - Area

Subject

Familiar with Property? ☐ Yes ☐ No How long

Past use of property?

Yes	No		Yes	No	
☐	☐	Fires	☐	☐	Monitoring Wells
☐	☐	Chemical Spills	☐	☐	Drinking Water Wells
☐	☐	UST	☐	☐	Hazardous Material Stored on Site
☐	☐	Septic Services	☐	☐	Petroleum Products Stored on Site
☐	☐	Environmental Concerns (explain)	☐	☐	Environmental Liens or Use Restrictions (explain)

Additional Comments

No Answer

Conclusions, Actions or Recommendations

Follow-up

We're here for you
UNITED CONSULTING

RECORD OF COMMUNICATION

22, 2011

Project Name: Jack R. Wells Redevelopment

Date / Time: Sept 19, 2011 / Sept am/pm

Project Number: 2011. 2612.01

UC Employee: Andy Angelly

Spoke with: Mr. Denny Davenport

Firm: Athens Housing Authority

Location:

Phone: (706) 425-53[redacted] 706[redacted] 540-87[redacted] (cell)

Relationship to Property Owner: ☐ Owner ☑ Property Manager ☐ Neighbor ☐ Other

Communication via

☐ Phone ( )

☐ During site inspection

☐ Email

☐ Fax ( )

☐ Scheduled Meeting ☐ Client office ☐ UC office ☐ Other

Summary of Communication and Concerns

Overall Topic: Project Site History

Subject:

Familiar with Property? ☑ Yes ☐ No How long: 1967

Past use of property? wooded / possible cemetery

Yes	No		Yes	No	
☐	☑	Fires	☐	☑	Monitoring Wells (no envir testing or them Ash / LBP) Geotech
☐	☑	Chemical Spills	☐	☑	Drinking Water Wells
☐	☑	UST	☐	☑	Hazardous Material Stored on Site
☐	☑	Septic Services	☐	☑	Petroleum Products Stored on Site
☐	☑	Environmental Concerns (explain)	☐	☑	Environmental Liens or Use Restrictions (explain)

Additional Comments

L/m - 2:58pm Sept 19, 2011
L/m - 9:09am Sept 22, 2011

Conclusions, Actions or Recommendations

Site visit scheduled for Tues. Sept 27, 2011 at 10 Am

Follow-up

See Attached interview notes from Sept 23, 2011 and owner questionnaire

We're here for you
UNITED CONSULTING

11 am – 11:30 a.m

We're here for you
UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GEORGIA 30071-2045
Phone 770-209-0029

PROJECT Jack R. Wells Redevelopment
PROJECT NO. 2011.2612.01
SHEET OF ____ OF ____
CALCULATED BY ____ DATE Sept 23, 2011
CHECKED BY ____ DATE ____
SUBJECT ____

Conversation with Mr. Donny Davenport – Athens Housing Authority

possible – Landfilling of Ball field

only small grease fires – no large structural fires

no environ issues / concerns

testing for Lead
testing for Asbestos
] Aware of

Boys & Girls Club – Geotechnical Borings

Sewage line
↳ middle of property

Creek – underground runs

2004, 2005 [Dry Core – Remodel – Air Condition
no other renovations

Tues 10AM
meet at community ctr. Parkside Street

lead * Walter Forge 706 248-8365
[Lead Maint.]

Ms. Vivian Whitlow 706 425-5381

* Chorley Glad. →
↳ over all Ball field → soil survey

UNITED CONSULTING OWNER ENVIRONMENTAL QUESTIONNAIRE

The following are a list of questions to be answered by the Project Site owner or his/her representative relative to the completion of a Phase I Environmental Assessment. Please answer the following questions to the best of your knowledge. If you do not have an answer for a question, please state that the answer is unknown.

1. How long have you owned the Project Site? 1967

2. What was the historical use of the Project Site? wooded
possible cemetery

3. Can you provide names/contact information for any previous owners or occupants of the Project Site?
Unknown

4. Are there currently or have there been any hazardous materials, such as pesticides, automotive and/or industrial batteries, paints, or other chemicals, stored on the Project Site? No

5. Do you know of any dumping that took place on the Project Site or adjacent properties? (including trash, tires, trees and stumps, 55-gallon drums, etc.)
Yes on Hawthorne Ext. piece

6. Are there currently or have there been any underground storage tanks (USTs) or above-ground storage tanks (ASTs) utilized on the Project Site to store chemicals, oil, fuel, etc.?
No

7. Are there any drinking water wells or septic tanks associated with the Project Site? No

8. Does the Project Site contain any structures? If so, when were the Project Site structures built and/or renovated? If any structures have been removed, when were they removed? Yes - only Daycare renovated ~2004/2005

9. Who provides water and sewer service to the Project Site?
Athens - Clarke - County - both

10. Are you aware of any environmental concerns, such as hazardous materials spills/storage, fires, landfills, industrial facilities, dry cleaners, and gas stations, etc., associated with the Project Site or surrounding area? No
No No large fires Ball fields - ask Charlie

11. Are you aware of any previous environmental assessments conducted for the Project Site? If so, can you provide a copy for review? No

12. Are you aware of any current or historical environmental liens or consent orders issued by a government agency associated the Project Site? No

Completed by: Andy Anthony - UC & Danny Davenport - Athens Housing Authority

Date: Sept 23, 2011

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *
02901	GA	01 05 2012	4	12-0000035	000

☐ Delete
☐ Change
☐ No Activity

NFIRS -1 Basic

B Location*

☐ Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract 0017 - 00

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions

Number/Milepost: 315 | Prefix: | Street or Highway: HAWTHORNE | Street Type: AVE | Suffix:

Apt./Suite/Room: A | City: ATHENS | State: GA | Zip Code: 30606 -

Cross street or directions, as applicable:

C Incident Type *

412 Gas leak (natural gas or LPG)
Incident Type

D Aid Given or Received*

1 ☐ Mutual aid received
2 ☐ Automatic aid recv.
3 ☐ Mutual aid given
4 ☐ Automatic aid given
5 ☐ Other aid given
N ☒ None

Their FDID | Their State
Their Incident Number

E1 Date & Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	01	05	2012	12:40:33
ARRIVAL required, unless canceled or did not arrive				
☒ Arrival *	01	05	2012	12:46:41
CONTROLLED Optional, Except for wildland fires				
☐ Controlled				
LAST UNIT CLEARED, required except for wildland fires				
☒ Last Unit Cleared	01	05	2012	13:12:54

E2 Shift & Alarms

Local Option

Shift or Platoon: A | Alarms: | District: F04B

E3 Special Studies

Local Option

Special Study ID#: | Special Study Value:

F Actions Taken *

86 Investigate
Primary Action Taken (1)

Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources *

☒ Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression	0004	0011
EMS		
Other		

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property	$, 000 , 000	☐
Contents	$, 000 , 000	☐

PRE-INCIDENT VALUE: Optional

Property	$, 000 , 000	☐
Contents	$, 000 , 000	☐

Completed Modules

☐ Fire-2
☐ Structure-3
☐ Civil Fire Cas.-4
☐ Fire Serv. Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☒ Personnel-10
☐ Arson-11

H1* Casualties ☐ None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

N ☐ None
1 ☐ Natural Gas: slow leak, no evauation or HazMat actions
2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN ☐ Not Mixed
10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Bus. & Residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use* Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/Tavern or nightclub
213 ☐ Elementary school or kindergarten
215 ☐ High school or junior high
241 ☐ College, adult education
311 ☐ Care facility for the aged
331 ☐ Hospital
341 ☐ Clinic,clinic type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multi-family dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods,sales,repairs
579 ☐ Motor vehicle/boat sales/repair
571 ☐ Gas or service station
599 ☐ Business office
615 ☐ Electric generating plant
629 ☐ Laboratory/science lab
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage(barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/care for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right of way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 429

Multifamily dwelling

NFIRS-1 Revision 03/11/99

FDID *	State *	MM	DD	YYYY	Station	Incident Number *	Exposure *
02901	GA	1	5	2012	4	12-0000035	000

Complete Narrative

Narrative:

01/05/2012 13:35:39 MATHIS

On 01/05/2012 at 12:40:33 dispatched To 315 HAWTHORNE AVE /A/ATHENS, GA 30606. The location is a Multifamily dwelling. The incident was determined to be
Gas leak (natural gas or LPG).
12:46:41 arrived on scene.
The following actions were performed on scene:
Investigate
Units responding were:
Unit 22 responded and took these actions:
Cancelled en route
Unit 24 responded and took these actions:
Investigate
Incident command
Unit 34 responded and took these actions:
Investigate
Unit 4R responded and took these actions:
Investigate

13:12:54 all units back in service.

01/05/2012 13:46:02 MATHIS

Upon arrival Engine 24 found no smoke or fire. Met with resident who said he was having trouble with his stove. We could smell natural gas when attempting to ignite stove. Rescue 4 crew turned gas off to stove , Contacted dispatch to contact
Athens Housing Authority. Met with personnel from ATH, explained to him what we did and left the scene over to him. Engine 24 returned to Station4.

From: "Andy Armstrong" <AArmstrong@unitedconsulting.com>
To: <2011.2612.05@ucblade10.unitedconsulting.com>
Sent: Monday, April 09, 2012 4:34 PM
Attach: 315 Hawthorne Ave.PDF; Pauldoe Street Fire.PDF; Pauldoe Street Fire 2.PDF; Pauldoe Street Fire 3.PDF; Pauldoe Street Fire 4.PDF
Subject: FW: Jack R Well Complex in Athens GA

From: Kathy.Wood@athensclarkecounty.com [mailto:Kathy.Wood@athensclarkecounty.com]
Sent: Monday, April 09, 2012 3:46 PM
To: Andy Armstrong
Subject: RE: Jack R Well Complex in Athens GA

Andy,

Attached are the reports I found of significance. They are $2 each. Just send a check to 700 College Avenue to my attention. I am not supposed to email them without payment first so this may not happen again. I found several dumpster fires and vehicle fires if you need those let me know I will e-mail them too. Have a great afternoon!

Kathy Wood, Administrative Secretary
Fire & Emergency Services
Unified Government of Athens-Clarke County, GA
E-mail: kathywood@athensclarkecounty.com
Office: (706) 613-3365
Fax: (706) 613-3372
Web: www.athensclarkecounty.com

From: "Andy Armstrong" <AArmstrong@unitedconsulting.com>
To: <Kathy.Wood@athensclarkecounty.com>
Date: 04/09/2012 02:46 PM
Subject: RE: Jack R Well Complex in Athens GA

Ms. Wood,

Yes – see the following street addresses:

Pauldoe Street – 110, 115, 200, 210, 215, 225, 230, 235, 285, 295, and 598
Pauldoe Court – 210, 230, and 235
Hawthorne Avenue – 315

Let me know if you have any other questions.

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)
770 582-2900 (fax)

678 898-2541 (cell)

We're here for you
UNITED CONSULTING
625 Holcomb Bridge Road
Norcross, GA 30071

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From: Kathy.Wood@athensclarkecounty.com [mailto:Kathy.Wood@athensclarkecounty.com]
Sent: Monday, April 09, 2012 2:43 PM
To: Andy Armstrong
Subject: Jack R Well Complex in Athens GA

Good Afternoon,

I am trying to respond to your environmental request regarding the above apartment complex located at the intersection of Hawthorne Avenue and Pauldoe Street. I performed a general search for this complex and could not come up with anything, no fires, environmental responses etc. If you could provide an exact street address I could do a more in depth search. Have a great day.

Kathy Wood, Administrative Secretary
Fire & Emergency Services
Unified Government of Athens-Clarke County, GA
E-mail: kathywood@athensclarkecounty.com
Office: (706) 613-3365
Fax: (706) 613-3372
Web: www.athensclarkecounty.com

This e-mail message has been scanned for Viruses and Content and cleared by **MailMarshal**

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *
02901	GA	10 07 2006	4	06-0002104	000

☐ Delete
☒ Change
☐ No Activity

NFIRS -1 Basic

B Location*

☐ Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract 0009 - 00

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions

Number/Milepost: 230 | Prefix: | Street or Highway: PAULDOE | Street Type: ST | Suffix:

Apt./Suite/Room: C | City: ATHENS | State: GA | Zip Code: 30606 -

Cross street or directions, as applicable:

C Incident Type *

111 Building fire
Incident Type

D Aid Given or Received*

1 ☐ Mutual aid received
2 ☐ Automatic aid recv.
3 ☐ Mutual aid given
4 ☐ Automatic aid given
5 ☐ Other aid given
N ☒ None

Their FDID | Their State
Their Incident Number

E1 Date & Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	10	07	2006	20:38:45
ARRIVAL required, unless canceled or did not arrive				
☐ Arrival *	10	07	2006	20:41:46
CONTROLLED Optional, Except for wildland fires				
☐ Controlled				
LAST UNIT CLEARED, required except for wildland fires				
☐ Last Unit Cleared	10	07	2006	21:19:54

E2 Shift & Alarms

Local Option

Shift or Platoon: B | Alarms: 01 | District: F04B

E3 Special Studies

Local Option

Special Study ID# | Special Study Value

F Actions Taken*

11 Extinguishment by fire service personnel
Primary Action Taken (1)

Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources*

☐ Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression	0006	0017
EMS		
Other		

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property	$, 000 , 000	☐
Contents	$, 000 , 000	☐

PRE-INCIDENT VALUE: Optional

Property	$, 000 , 000	☐
Contents	$, 000 , 000	☐

Completed Modules

☒ Fire-2
☒ Structure-3
☐ Civil Fire Cas.-4
☐ Fire Serv. Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☒ Personnel-10
☐ Arson-11

H1* Casualties ☐ None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

N ☐ None
1 ☐ Natural Gas: slow leak, no evauation or HazMat actions
2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN ☐ Not Mixed
10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Bus. & Residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use*

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/Tavern or nightclub
213 ☐ Elementary school or kindergarten
215 ☐ High school or junior high
241 ☐ College, adult education
311 ☐ Care facility for the aged
331 ☐ Hospital
341 ☐ Clinic,clinic type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☒ 1-or 2-family dwelling
429 ☐ Multi-family dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods,sales,repairs
579 ☐ Motor vehicle/boat sales/repair
571 ☐ Gas or service station
599 ☐ Business office
615 ☐ Electric generating plant
629 ☐ Laboratory/science lab
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage(barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/care for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right of way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 419

1 or 2 family dwelling

NFIRS-1 Revision 03/11/99

FDID *	State *	MM	DD	YYYY	Station	Incident Number *	Exposure *
02901	GA	10	7	2006	4	06-0002104	000

Complete Narrative

Narrative:

RESPONDED TO A REPORT OF A STRUCTURE FIRE AT 230 PAULDOE STREET. UPON ARRIVAL FOUND A SMALL FIRE IN THE SECOND FLOOR BEDROOM. ENGINE # 24 CREW AND RESCUE # 4 CREW EXTINGUISHED THE FIRE . THE RESIDENT INFORMED US THAT HER 4 YEAR OLD SON HAD SET THE FIRE. HAROLD WILLIAMS WAS NOTIFIED AND HE ADVISED THAT A JUVENILE FIRE SETTER FORM NEEDED TO BE FILLED OUT. HE SAID THAT THE PARENT AND THE JUVENILE WOULD BE CONTACTED AT A LATER DATE. THE SCENE WAS TURNED OVER TO ATHENS HOUSING AUTHORITY AND THE RESIDENT. ALL UNITS RETURNED TO STATION..

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *
02901	GA	03 03 2002	4	02-0000416	000

☐ Delete
☒ Change
☐ No Activity

NFIRS -1 Basic

B Location*

☐ Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract 0012 - 00

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions

Number/Milepost: 230 | Prefix: | Street or Highway: PAULDOE | Street Type: ST | Suffix:

Apt./Suite/Room: | City: ATHENS | State: GA | Zip Code: 30601 -

Cross street or directions, as applicable:

C Incident Type *

531 Smoke or odor removal
Incident Type

D Aid Given or Received*

1 ☐ Mutual aid received
2 ☐ Automatic aid recv.
3 ☐ Mutual aid given
4 ☐ Automatic aid given
5 ☐ Other aid given
N ☒ None

Their FDID | Their State
Their Incident Number

E1 Date & Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	03	03	2002	12:46:00
ARRIVAL required, unless canceled or did not arrive				
☐ Arrival *	03	03	2002	12:48:00
CONTROLLED Optional, Except for wildland fires				
☐ Controlled				
LAST UNIT CLEARED, required except for wildland fires				
☐ Last Unit Cleared	03	03	2002	13:01:00

E2 Shift & Alarms

Local Option

Shift or Platoon	Alarms	District
C	01	F04B

E3 Special Studies

Local Option

Special Study ID# | Special Study Value

F Actions Taken*

41 Identify, analyze hazardous materials
Primary Action Taken (1)

Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources*

☐ Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression	0003	0013
EMS		
Other	0002	

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property $, 000 , 000		☐
Contents $, 000 , 000		☐

PRE-INCIDENT VALUE: Optional

Property $, 000 , 000	☐
Contents $, 000 , 000	☐

Completed Modules

☐ Fire-2
☐ Structure-3
☐ Civil Fire Cas.-4
☐ Fire Serv. Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☒ Personnel-10
☐ Arson-11

H1* Casualties ☐ None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

N ☐ None
1 ☐ Natural Gas: slow leak, no evauation or HazMat actions
2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN ☐ Not Mixed
10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Bus. & Residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use* Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/Tavern or nightclub
213 ☐ Elementary school or kindergarten
215 ☐ High school or junior high
241 ☐ College, adult education
311 ☐ Care facility for the aged
331 ☐ Hospital
341 ☐ Clinic,clinic type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☒ 1-or 2-family dwelling
429 ☐ Multi-family dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods,sales,repairs
579 ☐ Motor vehicle/boat sales/repair
571 ☐ Gas or service station
599 ☐ Business office
615 ☐ Electric generating plant
629 ☐ Laboratory/science lab
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage(barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/care for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right of way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 419

1 or 2 family dwelling

NFIRS-1 Revision 03/11/99

FDID *	State *	MM	DD	YYYY	Incident Date *	Station	Incident Number *	Exposure *
02901	GA	3	3	2002		4	02-0000416	000

Complete Narrative

Narrative:

24 RESPONDED TO 230 PAULDOE ST. FOR A POSSIBLE STRUCTURE FIRE. UPON ARRIVAL WE LOCATED A LOCKED APPT. WITH LIGHT SMOKE INSIDE. WE WERE NOTIFIED THERE WAS POSSIBLY SOMEONE INSIDE THE APPT. WE BROKE A WINDOW TO GAIN ENTRY AND LOCATED A 35 YEAR OLD MALE SLEEPING. THERE WAS FOOD ON THE STOVE CAUSING THE SMOKE. THE PATIENT WAS REMOVED FROM THE APPT. AND CHECKED ON THE SCENE, HE REFUSED ANY FUTHER MEDICAL CARE. THE STOVE WAS CUT OFF AND THE SMOKE WAS REMOVED. ALL UNITS WENT IN SERVICE

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *
02901	GA	07 03 2009	4	09-0001563	000

[ ] Delete
[X] Change
[ ] No Activity

NFIRS -1 Basic

B Location*

[ ] Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract 0009 - 00

[X] Street address
[ ] Intersection
[ ] In front of
[ ] Rear of
[ ] Adjacent to
[ ] Directions

Number/Milepost: 285 | Prefix: | Street or Highway: PAULDOE | Street Type: ST | Suffix:

Apt./Suite/Room: C | City: ATHENS | State: GA | Zip Code: 30601 -

Cross street or directions, as applicable:

C Incident Type *

118 Trash or rubbish fire, contained
Incident Type

D Aid Given or Received*

1 [ ] Mutual aid received
2 [ ] Automatic aid recv.
3 [ ] Mutual aid given
4 [ ] Automatic aid given
5 [ ] Other aid given
N [X] None

Their FDID | Their State
Their Incident Number

E1 Date & Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	07	03	2009	11:00:43
ARRIVAL required, unless canceled or did not arrive				
[X] Arrival *	07	03	2009	11:06:17
CONTROLLED Optional, Except for wildland fires				
[ ] Controlled				
LAST UNIT CLEARED, required except for wildland fires				
[X] Last Unit Cleared	07	03	2009	11:31:28

E2 Shift & Alarms

Local Option

Shift or Platoon: C | Alarms: 01 | District: F04B

E3 Special Studies

Local Option

Special Study ID#: | Special Study Value:

F Actions Taken *

10 Fire control or extinguishment, other
Primary Action Taken (1)

Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources *

[X] Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression		0008
EMS		
Other		

[ ] Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property	$, 000 , 000	[X]
Contents	$, 000 , 000	[X]

PRE-INCIDENT VALUE: Optional

Property	$, 000 , 000	[X]
Contents	$, 000 , 000	[X]

Completed Modules

[X] Fire-2
[X] Structure-3
[ ] Civil Fire Cas.-4
[ ] Fire Serv. Cas.-5
[ ] EMS-6
[ ] HazMat-7
[ ] Wildland Fire-8
[X] Apparatus-9
[X] Personnel-10
[ ] Arson-11

H1* Casualties

[X] None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 [X] Detector alerted occupants
2 [ ] Detector did not alert them
U [ ] Unknown

H3 Hazardous Materials Release

N [ ] None
1 [ ] Natural Gas: slow leak, no evauation or HazMat actions
2 [ ] Propane gas: <21 lb. tank (as in home BBQ grill)
3 [ ] Gasoline: vehicle fuel tank or portable container
4 [ ] Kerosene: fuel burning equipment or portable storage
5 [ ] Diesel fuel/fuel oil: vehicle fuel tank or portable
6 [ ] Household solvents: home/office spill, cleanup only
7 [ ] Motor oil: from engine or portable container
8 [ ] Paint: from paint cans totaling < 55 gallons
0 [ ] Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN [ ] Not Mixed
10 [ ] Assembly use
20 [ ] Education use
33 [ ] Medical use
40 [ ] Residential use
51 [ ] Row of stores
53 [ ] Enclosed mall
58 [ ] Bus. & Residential
59 [ ] Office use
60 [ ] Industrial use
63 [ ] Military use
65 [ ] Farm use
00 [ ] Other mixed use

J Property Use*

Structures

131 [ ] Church, place of worship
161 [ ] Restaurant or cafeteria
162 [ ] Bar/Tavern or nightclub
213 [ ] Elementary school or kindergarten
215 [ ] High school or junior high
241 [ ] College, adult education
311 [ ] Care facility for the aged
331 [ ] Hospital
341 [ ] Clinic,clinic type infirmary
342 [ ] Doctor/dentist office
361 [ ] Prison or jail, not juvenile
419 [ ] 1-or 2-family dwelling
429 [X] Multi-family dwelling
439 [ ] Rooming/boarding house
449 [ ] Commercial hotel or motel
459 [ ] Residential, board and care
464 [ ] Dormitory/barracks
519 [ ] Food and beverage sales
539 [ ] Household goods,sales,repairs
579 [ ] Motor vehicle/boat sales/repair
571 [ ] Gas or service station
599 [ ] Business office
615 [ ] Electric generating plant
629 [ ] Laboratory/science lab
700 [ ] Manufacturing plant
819 [ ] Livestock/poultry storage(barn)
882 [ ] Non-residential parking garage
891 [ ] Warehouse

Outside

124 [ ] Playground or park
655 [ ] Crops or orchard
669 [ ] Forest (timberland)
807 [ ] Outdoor storage area
919 [ ] Dump or sanitary landfill
931 [ ] Open land or field
936 [ ] Vacant lot
938 [ ] Graded/care for plot of land
946 [ ] Lake, river, stream
951 [ ] Railroad right of way
960 [ ] Other street
961 [ ] Highway/divided highway
962 [ ] Residential street/driveway
981 [ ] Construction site
984 [ ] Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 429
Multifamily dwelling

NFIRS-1 Revision 03/11/99

FDID *	State *	MM Incident Date *	DD	YYYY	Station	Incident Number *	Exposure *
02901	GA	7	3	2009	4	09-0001563	000

Complete Narrative

Narrative:

07/03/2009 19:59:49 AIKEN

On 07/03/2009 at 11:00:43 dispatched To 285 PAULDOE ST /C/ATHENS, GA 30601. The location is a Multifamily dwelling. The incident was determined to be
Trash or rubbish fire, contained.
11:06:17 arrived on scene.
The following actions were performed on scene:
Fire control or extinguishment, other
Units responding were:
Unit 22 responded.
Unit 24 responded.
Unit 34 responded.

11:31:28 all units back in service.
ENGINE 24 RESPONDED TO THE CALL OF A STRUCTURE FIRE AT THE ABOVE ADDRESS. UPON ARRIVAL ENGINE 24 NOTED LIGHT SMOKE COMING FROM APARTMENT-C. ENGINE 24 CREW EVACUATED THE UNIT AND FOUND PREVIOUSLY BURNED DEBRIS IN THE KITCHEN CLAUSET, OF WHICH THE OCCUPANT HAD TAMPED OUT IN A TRASH BAG, A CHILD HAD PLAYED WITH LIGHTER .ENGINE 24 CREW DISCUSSED THE DANGERS INVOLVED IN THIS ACTION WITH THE CHILD, WHO SEEMED VERY RECEPTIVE . NO FIRE WAS FOUND OTHER THAN THE BAG ITSELF, ENGINE 24 REMOVED SMOKE FROM THE RESIDENCE,,VIA POSSITIVE PRESSURE VENTILATION. NO OTHER HAZARDS WERE FOUND ENGINE 24 RETURNED TO STATION.

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *
02901	GA	04 14 2006	4	06-0000728	000

☐ Delete
☐ Change
☐ No Activity

NFIRS -1 Basic

B Location*

☐ Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract 0009 - 00

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions

Number/Milepost: 295 | Prefix: | Street or Highway: PAULDOE | Street Type: ST | Suffix:

Apt./Suite/Room: A | City: ATHENS | State: GA | Zip Code: 30606 -

Cross street or directions, as applicable:

C Incident Type *

111 Building fire
Incident Type

D Aid Given or Received*

1 ☐ Mutual aid received
2 ☐ Automatic aid recv.
3 ☐ Mutual aid given
4 ☐ Automatic aid given
5 ☐ Other aid given
N ☒ None

Their FDID | Their State
Their Incident Number

E1 Date & Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	04	14	2006	23:04:39
ARRIVAL required, unless canceled or did not arrive				
☐ Arrival *	04	14	2006	23:07:55
CONTROLLED Optional, Except for wildland fires				
☐ Controlled				
LAST UNIT CLEARED, required except for wildland fires				
☐ Last Unit Cleared	04	15	2006	00:40:07

E2 Shift & Alarms

Local Option

Shift or Platoon	Alarms	District
C	01	F04B

E3 Special Studies

Local Option

Special Study ID# | Special Study Value

F Actions Taken *

11 Extinguishment by fire service personnel
Primary Action Taken (1)

12 Salvage & overhaul
Additional Action Taken (2)

86 Investigate
Additional Action Taken (3)

G1 Resources *

☐ Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression	0008	0019
EMS		
Other		

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property	$, 030 , 000	☐
Contents	$, 010 , 000	☐

PRE-INCIDENT VALUE: Optional

Property	$, 200 , 000	☐
Contents	$, 010 , 000	☐

Completed Modules

☒ Fire-2
☒ Structure-3
☐ Civil Fire Cas.-4
☐ Fire Serv. Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☒ Personnel-10
☐ Arson-11

H1* Casualties ☐ None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 ☒ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

N ☐ None
1 ☐ Natural Gas: slow leak, no evauation or HazMat actions
2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN ☐ Not Mixed
10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Bus. & Residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use*

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/Tavern or nightclub
213 ☐ Elementary school or kindergarten
215 ☐ High school or junior high
241 ☐ College, adult education
311 ☐ Care facility for the aged
331 ☐ Hospital
341 ☐ Clinic,clinic type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multi-family dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods,sales,repairs
579 ☐ Motor vehicle/boat sales/repair
571 ☐ Gas or service station
599 ☐ Business office
615 ☐ Electric generating plant
629 ☐ Laboratory/science lab
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage(barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/care for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right of way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use 429

Multifamily dwelling

NFIRS-1 Revision 03/11/99

FDID *	State *	MM	DD	YYYY	Station	Incident Number *	Exposure *
02901	GA	4	14	2006	4	06-0000728	000

Complete Narrative

Narrative:

CALLED TO A STRUCTURE FIRE. ACC DISPATCH ADVISED IT WAS A CONFIRMED STRUCTURE FIRE. ARRIVED TO A TWO STORY WOOD FRAME STRUCTURE WITH SMOKE SHOWING. ENGINE 24 MADE AN INTERIOR ATTACK WITH A 1 3/4 HOSE THRU THE FRONT DOOR. CAR 34 ASSUMED COMMAND. RESCUE 4 CONDUCTED PRIMARY SEARCH ALONG WITH ENGINE 24 ATTACK. ENGINE 28 SUPPLIED ONE 3 INCH LINE FROM A HYDRANT TO ENGINE 24. ENGINE 22 ASSIGNED TO RIT. INITIAL KNOCK DOWN OF THE FIRE CONTAINED THE FIRE TO FLOOR OF ORIGIN. PRIMARY SEARCH COMPLETED BY RESCUE 4. LIGHTS AND VENTILATION PROVIDED BY ENGINE 28, SECONDARY SEARCH CONDUCTED BY LADDER 3, SEARCH FOR EXTENSION CONDUCTED BY ENGINE 28, LADDER 3 CHECKED ADJOINING APARTMENTS. INVESTIGATOR H. WILLIAMS WAS CALLED TO DETERMINE THE CAUSE OF THE FIRE. THE AMERICAN RED CROSS WAS CALLED TO ASSIST THE OCCUPANTS.

From: "Andy Armstrong" <AArmstrong@unitedconsulting.com>
To: <2011.2612.05@ucblade10.unitedconsulting.com>
Sent: Monday, April 09, 2012 3:35 PM
Subject: FW: Jack R. Wells / Pauldoe - Building Permits / Groundwater Use Permits

-----Original Message-----
From: Phillip.Seagraves@athensclarkecounty.com
[mailto:Phillip.Seagraves@athensclarkecounty.com]
Sent: Monday, April 09, 2012 3:29 PM
To: Andy Armstrong
Subject: Re: Jack R. Wells / Pauldoe - Building Permits / Groundwater Use Permits

Mr. Armstrong,

This department does not currently have any active building permits for the
Jack R. Wells/Pauldoe housing complex. Our office does not regulate/permit
"groundwater use permits". I'd suggest trying the Georgia Department of Natural Resources local office at, 706-369-6375.

Phillip N. Seagraves,
Assistant Director
ACC Building Permits and Inspections Department
Office: (706) 613-3520 Fax: (706) 613-3527
Email: phillip.seagraves@athensclarkecounty.com

APPENDIX I – AUTHOR CREDENTIALS, DOCUMENTATION OF QUALIFICATION AS AN “ENVIRONMENTAL PROFESSIONAL”

SCOTT D. SMELTER

Location
Norcross, Georgia
Primary Focus
Environmental Services
Years of Experience
Firm-21 Total-29
Education
BS | Civil Engineering | Minor Engineering Geology | Georgia Institute of Technology | 1982
Licenses
PE – GA 16314 (1987-1996)
Expertise
• Phase I/II Environmental Assessments • Remediation Design and Implementation • Geotechnical Investigations • Asbestos/Lead Based Paint Services • Wetlands • Dams • Water/Wastewater Treatment Plants • Landfills • Transportation Projects • Telecommunications Projects

Summary

As Co-Founder and Senior Executive Vice President, Mr. Smelter directs and coordinates all company projects relating to Environmental Services, and many which also include Geotechnical and Property Inspection Services. He has almost 30 years of experience and oversees a wide range of technical, administrative, management and business development activities. He is responsible for the daily work of over 22 engineers and environmental specialists.

Mr. Smelter's experience includes the completion of thousands of Environmental Assessments and Geotechnical Investigations for Government and private clients. His experience includes quality control review, budgeting, determining scope of environmental and geotechnical investigations, staffing requirements, and extensive client communication. He has advised numerous clients, including their lenders and attorneys, regarding environmental risk levels.

Mr. Smelter has consulted with numerous private clients and Government Agencies regarding environmental issues, including various State Environmental Protection Division Underground Storage Tank Programs, State Hazardous Site Response Programs, the Georgia Department of Education and the Federal Environmental Protection Agency. Technical expertise includes evaluation of contamination levels of groundwater and soil versus various State Program threshold levels, conducting and reviewing hydrogeologic investigations for proposed landfills, design of remediation systems, dam evaluations and design, failure investigations, design of dewatering systems, geotechnical instrumentation and monitoring installations of drilled piers, piles and shallow foundation systems and review and analysis of plans and specifications.

Mr. Smelter is past President of the American Council of Engineering Companies (ACEC) and an active member of many technical associations including the Georgia Brownfields Association, ACEC, American Society of Civil Engineers, and others.

Related Project Experience

REPRESENTATIVE ENVIRONMENTAL PROJECTS

UNITED STATES POSTAL SERVICE FACILITIES – GEORGIA

Mr. Smelter served as Project Director for our contract for Environmental A/E Services. Services included Phase I Environmental Assessments, Wetland and Endangered Species Evaluations, Asbestos & Lead Based Paint Surveys, Indoor Air Quality Assessments, Underground Storage Tank Investigations, Abatement Design and Abatement monitoring and mitigation. Activities including proposal preparation, budgeting, staffing, coordination of work within United Consulting's multiple offices, with Sub-consultants and client coordination.

CROWN CENTRAL PETROLEUM ASSESSMENTS – GEORGIA

Mr. Smelter supervised UST Closure, Site Assessments and Corrective Action Plans at twenty four (24) separate Crown service facilities located throughout Georgia. Included analysis of soil and groundwater laboratory test results and recommended actions. Coordinated work with Georgia Environmental Protection Division (EPD). Obtained "No further Action Required" and/or "Monitor Only" status from the EPD on all closure projects, saving Crown considerable money.

COMMUNICATION TOWERS – UNITED STATES

Mr. Smelter served as Principal-in-charge for Phase I and II Environmental Assessments, NEPA Screens, Section 106 Documentations and Geotechnical Investigations conducted on over 2,200 communication towers for Cingular Wireless, Nextel, AT&T Wireless, Sprint PCS, Verizon Wireless, GTE, American Tower, BellSouth, SBA, Crown Castle and others. Sites were located from Arizona to Vermont. Included occasional Phase II Environmental Assessments and EA's pursuant to NEPA Screens. Included evaluation of multiple foundation options, such as drilled pier, mat foundations and rock anchor foundations. Activities including negotiations with Government agencies pursuant to NEPA, evaluation of contamination levels with various State Programs, coordination of work with United Consulting's branch offices and Sub-consultants, budgeting, staffing requirements and extensive Client communication.

CLOROX SITE ASSESSMENT – ATLANTA, GEORGIA

Mr. Smelter supervised a Phase II Site Assessment and Geotechnical Investigation of a property in South Atlanta prior to purchase by Clorox. Included asbestos sampling and testing of existing buildings, and Phase II soil testing and sampling and testing of groundwater from a deep, abandoned well found at the site. Included remediation recommendations.

DEKALB COUNTY FLEET MAINTENANCE – DECATUR, GEORGIA

Mr. Smelter managed a Phase II Environmental Assessment and Remediation Design for DeKalb County, which involved the development of a Corrective Action Plan for the removal of free product from an Underground Storage Tank (UST) site. The site was significantly contaminated with gasoline in the soil and groundwater. A Phase II Assessment was conducted in order to delineate the lateral extent of the contamination, the groundwater gradient and to define the contaminant plume. A free product removal system was designed which included the installation of three (3) monitoring wells, a 4 inch diameter 70 foot deep recovery well, an oil/water separator tank and various pumps, hoses and cables. We provided training and technical oversight for the DeKalb County staff, which operated the remediation system.

DAVID P. HUETTER

Education

BS | Forest Resources Majoring in Wildlife Biology | University of Georgia | 1993

Years Experience

Firm-17 Total-18

Certification/Training

- GSWCC - Level 1A Certified-00000165284
- 36 Hour Wetland Delineation Course
- Red-Cockaded Woodpecker, Identification and Management
- Wetland Plant Identification Course
- 40 Hour OSHA Training
- Fundamentals of Erosion and Sedimentation Control
- Restoring Forested Wetlands Workshop
- Applied Fluvial Geomorphology
- Stream Restoration Design Principles
- NPDES Level 1A Inspector
- Stream Restoration Project Implementation and Evaluation
- Endangered Species – Section 7 Consultation

Expertise

- Environmental Assessments
- Wetland and Ecological Services
- Sedimentation Analyses
- NEPA/GEPA Evaluations
- Telecommunications Towers

Summary

Mr. Huetter has extensive experience conducting and reviewing over 500 Phase I Environmental Assessments since 1994. He has successfully completed environmental due diligence investigations utilizing standards that are more stringent than current ASTM guidelines, such as outlined by agencies such as the Georgia Department of Community Affairs, SunAmerica, and Fannie Mae/Munnie Mae. He has reviewed hundreds of sites for compliance with the *National Environmental Policy Act, Georgia Environmental Policy Act and/or the National Historic Preservation Act*.

Mr. Huetter has also conducted sediment surveys on several ponds and lakes to determine the effects of sediment loading as a result of upstream construction activities. In addition, Mr. Huetter has performed ecological research and assessments for state and federal government agencies, as well as for private individuals. His experience includes mapping of wetlands and vegetative communities, investigations for protected species and their related habitat. Mr. Huetter has conducted wetland delineations and assisted with wetland permitting throughout the Southeast. In addition, Mr. Huetter has assisted with the preparation of several wetland mitigation plans as well as supervising wetland creation and restoration projects. He has provided several Wetland training seminars to clients and to professional organizations such as the American Consulting Engineers Council.

Representative Environmental Assessment Projects

ENVIRONMENTAL ASSESSMENTS – GEORGIA DCA

Mr. Huetter has been involved with conducting or reviewing more than 30 projects conducted in accordance with the Georgia Department of Community Affairs standards. His duties included conducting the Phase I ESA site reconnaissance, reviewing historical documentation, conducting Phase II field investigations, delineating streams and wetlands, providing environmental expertise regarding evaluating RECs, and reviewing final reports. Some of the projects Mr. Huetter has been involved with include: Marcus Street Senior Residences, Hope Estates Senior Residences, Grove Park, MLK Senior Residences, Mossy Branch Apartments, Columbia Senior Residences at Wheat Street, Mechanicsville Apartments, William Holmes Borders Senior Residences, and Thomson Senior Residences.

SOUTHLAND TRACT - STONE MOUNTAIN, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a 90-acre tract. The Phase I identified the potential for environmental concern relating to illegally dumped trash and debris including a drum and several automotive batteries. A Phase II Environmental Site Assessment was performed to determine if contamination had occurred to the site. Mr. Huetter conducted test pit investigations and collected soil samples for laboratory analysis of lead, volatile and semi-volatile organic compounds. The results of the investigation identified that significant contamination had not occurred on the site.

LANGFORD DRIVE SITE - NORCROSS, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a tract containing an old home site. The Phase I identified the potential for environmental concern relating to an area of apparent soil contamination. A Phase II Environmental Site Assessment was performed to determine the constituents of the contamination and the proper method of disposal. Mr. Huetter collected soil samples for analytical testing and then supervised the excavation and disposal of the contaminated soil. The residential development project was then able to proceed as planned.

HINESVILLE POST OFFICE SITE - HINESVILLE/FT. STEWART, GEORGIA

Mr. Huetter supervised the completion of a Phase I Environmental Assessment on a wooded parcel in accordance with the USPS guidelines. In addition, Mr. Huetter conducted a follow-up investigation of the site to delineate wetlands and conduct a detailed investigation for protected species. A small area of wetlands on the site was delineated and no protected species were discovered. Construction was able to proceed with limited permit coordination.

FULTON COUNTY SCHOOL SITES – FULTON COUNTY, GEORGIA

Mr. Huetter conducted Environmental Evaluations in accordance with the Georgia Environmental Policy Act guidelines to assess potential environmental impacts associated with construction of several new school sites. Evaluations included assessing potential impacts to various natural resources including; streams, wetlands, protected species, forest resources, and soil erosion.

FORT VALLEY STATE COLLEGE, DAIRY GOAT RESEARCH CENTER - FORT VALLEY, GEORGIA

Mr. Huetter conducted a pre-construction environmental assessment for a dairy goat research processing facility at Fort Valley State College. USDA guidelines were required for the assessment, which included endangered species, wetlands, and natural resources evaluation for the site. He also prepared the reports and supporting documents for submittal with a grant application to the USDA.

ANDREW J. ARMSTRONG

Education

BS | Geology | Fort Hays State University

Years of Experience

Firm-9 Total-9

Certifications

- Georgia Asbestos in Buildings: Inspector Refresher, No. 11624
- Georgia Lead Inspector Refresher, No. 1357
- Alabama Asbestos Inspector
- Georgia Lead-Based Paint and Asbestos Inspector
- GIS-ArcView Certificate, Texas Tech University
- NITON XRF Certification
- 40 Hour OSHA Certification, 2004
- 8 Hour OSHA Refresher 2005-2009
- CPN – Radiation Safety and Nuclear Gauge

Expertise

- Phase I Environmental Assessments
- Phase II Environmental Assessments
- Asbestos Surveying
- Lead-Based Paint Surveying
- Radon Testing
- Mold Testing
- Water Sampling
- Wetland Investigations
- Materials
- Testing
- Hazard Screens

Summary

Mr. Armstrong has completed over 150 Phase I Environmental Site Assessments since August 2002. He has successfully completed environmental assessments utilizing standards that are more stringent than current ASTM guidelines, such as outlined by the Georgia Department of Community Affairs. Mr. Armstrong has worked with a variety of clients including private landowners and corporate clients. Mr. Armstrong has completed radon and mold testing, asbestos surveys, lead-based paint surveys, and water sampling. Mr. Armstrong has also assisted in numerous wetland investigations. Mr. Armstrong has conducted Hazard Screens per the Georgia Board of Education requirements, for multiple school systems in the State of Georgia. Finally, Mr. Armstrong has experience in materials testing including soil density testing, the monitoring of fill placement, and the monitoring of concrete placement.

Related Project Experience

DCA ENVIRONMENTAL ASSESSMENTS

Mr. Armstrong has worked on over 15 projects for review by the Georgia Department of Community Affairs, including Grove Park Tracts, Columbia at Mechanicsville Apartments, Harbour Oaks Apartments, Dorsey Manor Tower, Newton D. Baker Village, Hope Estates, Oak Forest Apartments, Marcus Street Senior Residences, William Holmes Borders Senior Residences, Columbia Hill Apartments, and Columbia Senior Residences at Wheat Street.

GROVE PARK TRACTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment, for the four Grove Park Tract sites as prescribed by the Georgia Department of Community Affairs (DCA). The Phase I Environmental Assessment indicated the Project Site might have been impacted from previous an on-site disposal facility, a previous on-site landfill, and from an adjacent regulated facility. Recommendations were made to the client which included the need for a Phase II Environmental Assessment. In addition, United Consulting recommended resources be allocated for the proper removal of the trash and debris on the Project Site prior to development.

COLUMBIA AT MECHANICSVILLE APARTMENTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment for the Columbia at Mechanicsville Apartments site as prescribed by the Georgia Department of Community Affairs (DCA). An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted. The Phase I Environmental Assessment indicated the Project Site might have been impacted from one off-site source. Mr. Armstrong visually surveyed the building materials for the presence of suspect friable and non-friable asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present.

HARBOUR OAKS APARTMENTS – MARIETTA, GEORGIA

Mr. Armstrong served as Project Manager for a Phase I Environmental Assessment, as prescribed by the Georgia Department of Community Affairs (DCA), for the Harbour Oaks Apartments site, which was planned to be renovated. An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted by Mr. Armstrong on the property. Mr. Armstrong visually surveyed the building materials for the presence of suspect asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present. United Consulting recommended a Phase II Environmental Assessment to determine the impacts from several off-site facilities, which included a (leaking underground storage tank) LUST facility and automobile repair facilities, two historic gasoline stations, and a paint and body shop. Mr. Armstrong assisted with the Phase II Environmental Assessment, which indicted the Harbour Oaks property had not been impacted by off-site sources at that time.

APPENDIX J – OWNER ENVIRONMENTAL QUESTIONNAIRE

OWNER ENVIRONMENTAL QUESTIONNAIRE & DISCLOSURE STATEMENT

The questionnaire **MUST** be completed and signed by the current property owner, notarized in the spaces indicated and submitted with the application. The Owner must supply and attach evidence of ownership of the property, i.e. a deed. In preparing this document, the property owner must make a good faith effort to correctly answer all questions in this checklist. *Care should be taken to check the answers against whatever records are in the owner's possession.* If any of the following questions are answered in the affirmative, or if answers are unknown and/or qualified, the Environmental Professional must determine whether further inquiry is warranted. A gap in the Owner's knowledge about any item on the questionnaire below does not relieve the Environmental Professional from the requirement that the item be fully addressed in the Phase I Report. The property owner must fully document the reason for any affirmative answer, and provide the Environmental Professional with all appropriate supporting information.

Purchaser:	Pauldoe Redevelopment Phase I, L.P.
(Phone)	404-419-1432
Owner/seller:	Athens Housing Authority
(Phone)	706-425-5410
Subject property:	Pauldoe Redevelopment Phase I (Jack R. Wells)

QUESTIONNAIRE - PART A:

1. Is the property, or any adjacent property, currently used for commercial, industrial or manufacturing purposes including, but not limited to dry cleaners and gas stations? Adjacent properties include those that border the site and properties across the street from the site.

_X_Yes __No __Unknown

See Phase I Environmental Assessment by United Consulting dated October 31, 2011.

Provide the name and describe the type of business operating at the property:

Provide the name and type of business operating adjacently **north** of the subject property:

Provide the name and type of business operating adjacently **south** of the subject property:

Provide the name and type of business operating adjacently **east** of the subject property:

Provide the name and type of business operating adjacently **west** of the subject property:

2. Has the property or any adjacent property been used in the past for commercial, industrial or manufacturing purposes including, but not limited to, dry cleaners and gasoline stations?

__Yes __No _X_Unknown (If yes, please describe including its specific use)

See Phase I Environmental Assessment by United Consulting dated October 31, 2011.

Owner: Date(s):

Current Use of property:

Previous use of property to the **north:**

Previous use of the property to the **south:**

Previous use of the property to the **east:**

Previous use of the property to the **west:**

3. Are there any pesticides, automotive or industrial batteries, paints or other chemicals stored on the property or at the facility?
__Yes _X_No __Unknown (If yes, please describe)

4. Are there currently any plastic or metal industrial drums (ranging from 5 to 55-gallons) located on the property or at the facility or were there in the past?
__Yes _X_No __Unknown (If yes, please describe)

5. How and where were items identified in Questions #3 & #4 disposed (if any of the specifics are unknown, provide names and present employers of people who may be able to provide additional information)?

6. Has fill dirt ever been brought onto the site?
__Yes _X_No __Unknown (If yes, please describe)

7. Have any substances identified as hazardous, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials, including construction debris, been dumped above grade, buried and/or burned on the site?
__Yes _X_No __Unknown (If yes, please describe including where and what disposal took place)

8. Is there any obvious stained soil, or other evidence of past waste disposal on the property?

__Yes _X_No __Unknown (If yes, please describe including location on the property)

9. (a) Are there any above or underground storage tanks currently located on the property?

__Yes _X_No __Unknown (If yes, please describe including location on the property. If no, skip to question #10)

(b) Are the existing storage tanks empty, out of service, or closed?

__Yes __No __Unknown (If yes, please describe including the date and name of the contractor used, and provide a copy of any report generated)

(c) Have any tanks been removed? (If 'yes' provide information on when, give the name of the contractor used, and provide a copy of any report generated).

__Yes __No __Unknown (If yes, please describe including date removed and name of contractor used, and provide a copy of any report generated)

10. Are there any prospective buyer(s) in the past that may have conducted an environmental assessment of the subject property.

___Yes _X_No __Unknown (If yes, please provide names, addresses, and telephone numbers. Also, provide the name, address and telephone number of **your** Lender on this property. *Attach any past environmental reports you have, or provide information on how to obtain a copy of the report(s) if you do not have them.*

11. Does the property discharge waste water (other than storm water) directly to a ditch or stream on or adjacent to the property?

__Yes _X_No __Unknown (If yes, please describe)

12. Is the property located near or in an area where conventional fuels (e.g. petroleum products), hazardous gases, (e.g. propane), and/or chemicals (e.g. benzene or hexane) of a flammable nature are stored?

__Yes _X_No __Unknown (If yes, please describe)

13. Has there been any health complaints related to the indoor or outdoor air at? on the grounds of the property or any building located on the property?

__Yes _X_No __Unknown (If yes, please describe)

14. Does the owner of the property or operator of the facility? have any knowledge of environmental liens or governmental notification (including information requests) relating to violations or potential violations of environmental laws with respect to the property or any facility located on the property?

__Yes _X_No __Unknown (If yes, please describe)

15. Has the owner of the property or operator of the facility been informed of the presence of hazardous substances or environmental violations with respect to the property or any facility located on the property?

__Yes _X_No __Unknown (If yes, please describe)

16. Are you aware of any environmental assessment of the property that indicated the presence of hazardous substances or petroleum products on, in, at, or under the property site?

__Yes _X_No __Unknown (If yes, please describe)

17. Are you aware of any environmental assessment of the subject property that has recommended further assessment or testing of the property?

_X_Yes __No __Unknown (If yes, please describe)

See Phase I Environmental Assessment by United Consulting dated October 31, 2011.

18. Are there any past, current, or pending lawsuits or administrative proceedings for alleged damages related to environmental issues or problems involving the property or any owner or tenant of the property?

__Yes _X_No __Unknown (If yes, please describe)

19. Have pesticides, herbicides, or other agricultural chemicals ever been stored on, mixed on, or applied to the property?

__Yes _X_No __Unknown (If yes, please describe)

QUESTIONNAIRE - PART B:

1. Are there any structures on the property site more than fifty (50) years old, or (is the property) located in a designated historic district?

   __Yes _X_No __Unknown (If yes, please describe & submit photographs of all interior rooms and exterior facades, and include a copy of the proposed rehabilitation work scope and a location map.)

2. Is the property site located in a 100-year floodplain?

   Copy the portion of floodplain map indicating the site location. Attach a copy of the Flood Plain Map and include panel number on the copy.

   _X_Yes __No __Unknown (If yes, please describe below.)

See Phase I Environmental Assessment by United Consulting dated October 31, 2011.

3. Does the site have the potential to affect or be affected by?

		Yes	No
a.	Coastal Areas Protection and Management	___	_X__
b.	Runway Clear Zones & Accident Potential Zones	___	_X__
c.	Endangered Species	___	_X__
d.	Farmland Protection	___	_X__
e.	Compatibility with Local Codes, Plans and Zoning	___	_X__
f.	Wetlands Designated Land	___	_X__
g.	Thermal & Explosive Hazards	___	_X__
h.	Toxic Chemicals & Radioactive Materials	___	_X__
i.	Solid Waste Management	___	_X__
j.	Local Zoning Plans Compatibility	___	_X__

(If yes to any, please describe.)

4. Is the site within 1,000 feet of a major road/highway/freeway (i.e. a roadway which experiences an average daily traffic count of 10,000 or greater)?

__Yes _X_No __Unknown

If yes, the following must be completed:

- What is the name of the major road/highway/freeway? _____
- List the distance of any stop sign (not a traffic signal) that is less than 600 feet from the site _____
- What is the average speed of travel on this major road/highway/freeway? _____
- List the average number of automobiles for both directions during a 24-hour day _____
- List the average number of trucks for both directions during a 24-hour day _____

Generally, much of this information can be obtained through the City/County Highway or Transportation Department

5. Is the site within 3,000 feet of a railroad?

__Yes _X_No __Unknown

If yes, the following must be completed:

- What is the name of the railway operating on this line? _____
- List the average number of trains for both directions during a 24-hour day _____
- List the average number of diesel locomotives per train _____
- List the average number of railway cars per train _____
- List the average train speed _____
- Is the track welded or bolted? _____
- Is the site near a grade crossing that requires prolonged use of the train's horn? __Yes __No (If no, skip to question # 6)

- How far from the grade crossing are the whistle posts located? _____

Generally, much of this information can be obtained by contacting the Supervisor of Customer Relations and/or the Engineering Department for the railway

6. Is the site within 15 miles of a military airport?

   __Yes _X_No __Unknown (If yes, please attach a copy of the airport's current noise contour information.) *This information is available for most military airports and can be generally obtained by contacting the Military Agency in Charge of Airport Operations.* If noise contours are not available, please obtain the following:

   - List the average number of nighttime jet operations (10 p.m.-7 a.m.)

     _____

   - List the average number of daytime jet operations (7 a.m. – 10 p.m.)

     _____

   - List the flight paths of the major runways

     _____

7. Is the site within 5 miles of a private/commercial airport or airfield?

   __Yes _X_No __Unknown (If yes, please attach a copy of the airport's current noise contour information. This information is available for most private/commercial airports and can be obtained by contacting the FAA Control Tower or Airport Operations. If noise contours are not available, please obtain the following information)

   - List the average number of nighttime jet operations (10 p.m. - 7 a.m.)

     _____

   - List the average number of daytime jet operations (7 a.m. – 10 p.m.)

     _____

- List the flight paths of the major runways

_____

QUESTIONNAIRE - PART C:

Valuation Reduction: Relationship of the purchase price to the fair market value of the property, if it were not contaminated:

1. Have you identified the type of property transaction (for example-- sale, purchase, ground lease, etc.) to the Environmental Professional?

Yes X No (If yes, please describe)

Ground Lease from the US dept of Housing and Urban Developemnt

2. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes NoX (If no, have you considered whether the lower purchase prices is because contamination is known or believed to be present at the property?

Price is unrelated to property condition

CERTIFICATION

This questionnaire above was completed by:

Owner/Developer Name:	The Athens Housing Authority
Relationship to Site:	Owner/Developer
Address:	300 S. Rocksprings St
	Athens, GA 30606
E-mail Address:	charlie@athenshousing.org
Phone Number:	706-425-5410
Date of Completion:	5/11/12

I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, sealed and delivered this 11th day of May, 2012, in the Presence of:

By:

Charlie Hudson

Witness

J. Richard Parker

Property Owner

Carol J. Kirchman

Notary Public

J. Richard Parker, II

Name

My commission Expires on: 3/22/2014

Executive Director

Title

CAROL J KIRCHMAN
Notary Public, Athens-Clarke County, Georgia
My Commission Expires
March 22, 2014

(Notarial Seal)

APPENDIX K – PROPERTY LOG AND INFORMATION CHECKLIST

PROPERTY LOG AND INFORMATION CHECKLIST

This form **MUST** be completed by the Qualified Environmental Professional who performed the Phase I and/or Phase II Reports. All entries must be fully documented and explained in the environmental reports. This form, together with all supporting documentation relating to the Phase I, must be submitted to DCA before any application can be accepted for processing.

PROPERTY LOG

Property Address: 110, 115, 200, 210, 215, 225, 230, 235, 285, 295, and 598 Pauldoe Street; 210, 230, and 235 Pauldoe Court; and 315 Hawthorne Avenue
Athens, Georgia 30606

Developer's Name and Address: Ms. Clara Trejos-Comora
New Columbia Residential, LLC.

Developer's e-mail Address: ctrejos@columbiares.com

Developer's Telephone Number: 404 874-5000

Qualified Environmental Professional's' Name: Andrew J. Armstrong

Qualified Environmental Professional's' Telephone Number and e-mail address: 770 582-2935
aarmstrong@unitedconsulting.com

Environmental Consulting Firm's Name and Address: United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

Date Phase I Environmental Site Assessment Completed: May 29, 2012

Summary of Phase I Results: No "on-site" or "off-site" recognized environmental conditions were identified based on this assessment and results of our 2012 Phase II Environmental Assessment.

INFORMATION CHECKLIST

Check [√] any information sources used to perform the Phase I Review.

1. Overall Property Description

__ Building Specifications

X Zoning or Land Use Maps

X Aerial Photos (e.g., Sanborn)

__ List of Commercial Tenants On-Site

X Title History

X Site Survey

X Verification of Public Water and Sewer

X Interviews with Local Fire, Health, Land Use or Environmental Officials

X Interviews with Builder, and/or Property Manager

X Review of records of local, state and federal regulatory agencies

X Review of adjacent properties

__ Other (Specify)

2. Asbestos

__ Dated Building Construction or Rehabilitation Specifications

X Engineer's / Consultant's Asbestos Report

__ Other (Specify)

An Asbestos Report compiled by ATEC and dated 1994 was provided for review. United Consulting conducted asbestos surveys in 2011 and 2012.

3. Polychlorinated Biphenyls

__ Utility Transformer Records

X Site Survey of Transformers

__ Site Soil and Groundwater PCB Test Results

__ Other (Specify)

4. Radon

__ Water Utility Records

__ Gas Utility Records

__ On-Site Radon Test Results

X Other (Specify),

***EPA's Map of Radon Zones, Georgia*, Radon Division Office of Radiation and Indoor Air US EPA, 1993**

5. Underground Storage Tanks

X Oil, Motor Fuel and Waste Oil Systems Reports, EPD, LUST & ERNS Records

X CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)

X Site Soil and Groundwater Tests

__ Site Tank Survey

__ Other (Specify)

A Phase II Environmental Assessment was performed by United Consulting in February 2012, which involved soil and groundwater tests.

6. Waste Sites

X CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)

__ State EPD site lists for neighborhoods (within radius of one mile)

__ Federal Facilities Docket

__ Site Soil and Groundwater Test Results

__ Other (Specify)

7. Lead Based Paint

X Lead Paint Survey

__ Certification/Compliance Records

X Site Soil Test Results

__ Other (Specify)

A lead based paint survey was conducted by ATEC in 1994. Lead in soil tests were conducted by IATL in 2002 and United Consulting in 2012.

8. Additional Hazards

__ Urea Formaldehyde Foam Insulation Survey

__ Interior Air Test Results

__ Lead in Drinking Water Test Results

__ Mold Inspection Results

__ Other (Specify)

Checklist completed by: _____.

Name (Type or Print): Andy Armstrong.

Date: May 29, 2012.

APPENDIX L – PROOF OF INSURANCE

TOBI

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 5/22/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER (678) 690-5990
Crow Friedman Group of Georgia, Inc.
1255 Lakes Pkwy
Bldg 100 Suite 120
Lawrenceville, GA 30043

CONTACT NAME: Billie Towles
PHONE (A/C, No, Ext): (678) 690-5990 FAX (A/C, No): (678) 690-5992
E-MAIL ADDRESS: billie@crowfriedman.com
PRODUCER CUSTOMER ID #: UNITCON-01

INSURED
United Consulting Group, LTD
625 Holcomb Bridge Road
Norcross, GA 30071-2045

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Travelers Indemnity Co. of America	25666
INSURER B : Phoenix Insurance Company	25623
INSURER C : Travelers Indemnity Company	25658
INSURER D : Travelers Indemnity Co of Connecticut	25682
INSURER E : Hudson Insurance Company	25054
INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC			680-8085M643	1/1/2012	1/1/2013	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			BA-8119M872	1/1/2012	1/1/2013	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
								$
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DEDUCTIBLE X RETENTION $ 10,000			CUP-1554T401	1/1/2012	1/1/2013	EACH OCCURRENCE	$ 5,000,000
							AGGREGATE	$ 5,000,000
								$
								$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB-1570T401	1/1/2012	1/1/2013	X WC STATU-TORY LIMITS OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
E	Professional Liability			AEE71689-06	1/31/2012	1/31/2013	Each Claim	$5,000,000
E	Professional Liability			AEE71689-06	1/31/2012	1/31/2013	Aggregate	$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
See attached page.

CERTIFICATE HOLDER

DCA and GHFA
60 Executive Park S, NE
Atlanta, GA 30329-

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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DESCRIPTION OF OPERATIONS -

United Consulting Group, LTD 625 Holcomb Bridge Road Norcross, GA 30071-2045	DCA and GHFA 60 Executive Park S, NE Atlanta, GA 30329-

Project Number: 2011.2612.05; Project Name: Pauldoe Redevelopment - Phase I, Street Addresses: 110, 115, 200, 215, 225, 230, 235, 285, 295, and 598 Pauldoe Street; 210, 230, and 235 Pauldoe Court; 315 Hawthorne Avenue, Athens, Georgia 30606 - New Columbia Residential, LLC; The Housing Authority of the City of Athens, Georgia, Pauldoe Pauldoe Redevelopment Phase I, L. P., DCA, and GHFA are included as additional insured on the referenced General Liability policy when required by written contract. Professional Liability includes pollution liability incidents resulting from the performance of professional services.

Re: United Consulting Group, Ltd.

Addendum to Certificates of Insurance

GHFA and DCA

Hudson Insurance Company

Policy Number: AEE71689-06

III. Extension of Coverage

Subject to all other terms and conditions, this Policy covers Damages and Claims Expenses that you become legally obligated to pay as a result of Claims arising out of:

C. Your Contractor's Pollution Liability

V. Definitions

F. Contractor's Pollution Liability means Pollution Incidents resulting from drilling, excavation, or other sampling or testing procedures necessary to perform your Professional Services or to a Pollution Incident that is caused by construction, remediation or operational activities performed by you, your agent, or your subcontractor.

O. "Pollution Incident" means the actual or alleged discharge, dispersal, seepage, migration, release or escape of "pollutants" into or upon land, the atmosphere or any watercourse or body of water, which results in bodily injury or property damage arising from the performance of Professional Services.

GHFA and DCA are both included as additional insured on Commercial General Liability as noted on certificate of insurance.

Policies are endorsed to provide 30 days notice of cancellation to GHFA and DCA.

APPENDIX M – LETTERS OF REFERENCE

COBB COUNTY WATER SYSTEM

Field Operations Center
680 South Cobb Drive
Marietta, Georgia 30060-3113

Stephen D. McCullers, P. E.
Director

DIVISIONS:
Business Services
Customer Services
Engineering & Records
Stormwater Management
System Maintenance
Water Protection

July 21, 2011

Scott Smelter
Principal
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

RE: Letter of Recommendation

Dear Mr. Smelter:

This is a letter of recommendation for United Consulting. Cobb County recently retained United Consulting to provide Asbestos Surveys for 50 properties included in two GEMA Hazard Mitigation (property acquisition) Grant Programs (HMGP 1858-0013 and HMGP 1858-0014), which were awarded to Cobb County in late September 2010.

We found United Consulting to be most responsive, solution-oriented, hands-on, and knowledgeable of current environmental assessment regulations and requirements.

We would highly recommend United Consulting as well-qualified to handle any of your environmental assessment needs.

Sincerely,
COBB COUNTY WATER SYSTEM

William J. Higgins

William J. Higgins, P.E., CFM
Division Manager – Storm Water Management

August 9, 2010

Office of Affordable Housing
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, GA 30329-2231

Re: United Consulting

To Whom It May Concern;

This is a letter of strong recommendation for United Consulting. Columbia Residential has utilized the services of United Consulting for a range of engineering services on the assessment, construction and development of our new communities and existing buildings. United Consulting is particularly strong as a provider of services for Environmental Assessments, both in terms of site conditions and for existing buildings to undergo rehabilitation.

We find United Consulting to be most responsive, solution-oriented, hands-on, and knowledgeable of current environmental assessment regulations and requirements. United is also very familiar with Georgia DCA requirements and policies, having been our primary consultant on environmental assessment on numerous recent applications to Georgia DCA.

We would highly recommend United Consulting as well-qualified for any environmental or site engineering needs that Georgia Department of Community Affairs may have. If we can provide any additional information or comment as a reference to you, we would be glad to do so.

Thank you for your consideration of this recommendation.

Sincerely,

James Grauley
President and Chief Operating Officer
Columbia Residential

cc: Noel Khalil, Columbia Residential

1718 Peachtree Street, NW • Suite 684 • South Tower • Atlanta, Georgia 30309

(404) 874-5000 • Fax 404) 674-0999
www.columbiares.com

STATE BANK
& Trust Company

To Whom It May Concern August 10, 2010

Re: United Consulting
625 Holcomb Bridge Road
Norcross, Ga. 30071

Dear Sir or Madam:

As a Special Assets Portfolio Manager for State Bank & Trust and its predecessors I have engaged United Consulting in a number of capacities for several years. I have utilized them to perform environmental site assessments at both the Phase I and Phase II level on a wide range of property types. I have also relied on them for advice in regard to compliance with the Georgia Safe Dams Act on several properties where large dams presented compliance issues.

I have always found them to be very responsive and thorough. They were always available to provide practical advice and I have found their pricing to be competitive.

Yours Truly

Stephen L. Stillman
Senior Vice President
404-920-4501

PATTILLO

August 28, 2009

Mr. Scott Smelter
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

Dear Scott:

We have worked with your company and with David Huetter in particular, for many years, and have always been pleased with your efforts and the results.

We would recommend your services to anyone.

Please feel free to use us as a reference if needed.

Sincerely,

PATTILLO CONSTRUCTION, CO.

Rusty McKellar

construction | development | landscaping | maintenance | roof systems

5830 East Ponce de Leon Avenue, Stone Mountain, GA 30083 | Mailing Address: P.O. Box 67, Tucker, GA 30085-0067
tel: 770.938.6366 toll free: 800.788.5887 | fax: 770.939.4627 | website: www.pattilloconstruction.com

GWINNETT COUNTY PUBLIC SCHOOLS

BOARD OF EDUCATION
Dr. Robert McClure,
Chairman
Louise Radloff,
Vice Chairman
Carole Boyce
Dr. Mary Kay Murphy
Daniel D. Seckinger

J. Alvin Wilbanks,
CEO/Superintendent

THE MISSION OF GWINNETT COUNTY PUBLIC SCHOOLS
is to pursue excellence in academic knowledge, skills, and behavior for each student, resulting in measured improvement against local, national, and world-class standards.

437 Old Peachtree Road NW
Suwanee, GA
30024-2978
678.301.6000
www.gwinnett.k12.ga.us

August 4, 2006

To Whom It May Concern:

Re: United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

The Gwinnett County Public School System has enjoyed a strong working relationship with United Consulting for many years. We have long considered them a valuable strategic partner in our efforts to design and construct new public school facilities. They have provided services to us in the form of Phase I Site Assessments, Risk Hazard Analyses, Geo-Technical Exploration, Field Inspections and NPDS Monitoring, and they will continue to do so in the future. As a result, we highly recommend that you consider United Consulting for any of your future needs.

Sincerely,

Terry R. Gladden, R.A.
Director of Facility Planning

TRG/jlw

FO – 8/4/06

Beazer Homes

April 7, 2005

Mr. Scott D. Smelter
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

Dear Scott:

We have finally received the completed Extreme Makeover video that we wish to share with you. This is just a small way for us to say "Thank You" for all the work and materials you contributed to this incredible undertaking. We could not have accomplished the building of this home for the Harper Family without you and everyone in your organization!

Thank you for your support of Beazer Homes.

Sincerely,

Amy S. Coley

Amy S. Coley
Executive Assistant

BEAZER HOMES
GEORGIA DIVISION
3740 DAVINCI COURT, SUITE 200, NORCROSS, GA 30092

o 770•613•4550
f 770•613•4551
w beazer.com

DeKalb County School System

1780 Montreal Road
Tucker, GA 30084

Phone: 678-676-1301
Fax: 678-676-1448

October 10, 2004

Cherokee County Schools
110 Academy Street.
Canton, Ga. 30114

Re: United Consulting
Letter of Recommendation

To Whom It May Concern:

This letter is written to highlight the success we have had with the services of United Consulting. I have known and worked with this firm for approximately 20 years.

They have completed a number of projects over the years for the DeKalb County School System including environmental assessments, geotechnical services and materials testing. Their work has been completed timely and they have a very professional business philosophy. We continue to use their services as these opportunities arise.

If we can provide further information or assistance, please feel free to contact us.

Sincerely,

Robert L. Cox, Manager
Facilities and Construction
DeKalb County Schools

APPENDIX N – ENVIRONMENTAL CERTIFICATION

ENVIRONMENTAL CERTIFICATION

The undersigned being first duly sworn on oath do certify to the Georgia Department of Community Affairs (DCA)/Georgia Housing and Finance Authority (GHFA) that the statements contained in this certification are true and correct. The undersigned also acknowledge that deviations from the requirements contained in the certification and checklist could result in scoring deductions (Page, Section and/or Appendix numbers must be included for each item).

Project Name: Jack R. Wells Redevelopment - Phase I

Project Location: Pauldoe Street, Pauldoe Court, and Hawthorne Avenue

	Page/Sec./App.
1. The Phase I Report for the above referenced project has been prepared according to the applicable DCA required format.	Sec. 2.1
2. The Phase I Report and/or update was performed under the supervision of an "Environmental Professional" as defined in 40 C.F.R. § 312.10(b) (hereinafter referred to as an Environmental Professional). *Résumés describing the qualifications of all personnel involved with the Phase I environmental site assessment must be included.*	Sec. 2.4
3. The Environmental Professional is not affiliated with the Owner/developer or a buyer or seller of the project.	Sec. 2.6
4. The Phase I Report and/or update was prepared less than 180 days prior to Application submission and within 60 days of the site reconnaissance. In addition, the date of the Report appears on the cover page of the Report.	Cover Page
5. The Georgia Housing and Finance Authority and DCA have the right to rely upon the Phase I and/or Phase II Report prepared for the property in the same way as the Owner, client and any other authorized users of the Report(s).	Sec. 2.6
6. The Phase I Report was prepared in accordance with the applicable ASTM and DCA standards.	Sec. 2.1
7. The Environmental Professional employed by the consulting firm has supervised the performance of the Phase I, reviewed, signed and stamped both the Phase I and Phase II Reports (if applicable) and any amendments, addenda and updates thereto.	Sec. 2.5
8. The Environmental Professional has included a comprehensive historical review of the subject property back to 1940 or the property's first developed use, whichever is earlier.	Sec. 5.5
9. The Phase I includes the professional opinion of the Environmental Professional as to any potential environmental risks and as to any recognized environmental conditions identified during the comprehensive historical review.	Sec. 6.3

Project Name: Jack R. Wells Redevelopment - Phase I

Project Location: Pauldoe Street, Pauldoe Court, and Hawthorne Avenue

	Page/Sec./App.
10. The Environmental Professional has:	
* Commercial General Liability insurance, total combined single limits of $1,000,000.00 per occurrence and $2,000,000.00 in the aggregate;	App. L
* Professional Errors and Omissions Insurance with limits of $2,000,000.00 each claim and $2,000,000.00 in the aggregate with coverage extended to include third party liability for death, bodily injury, diminution of value of property and property damage.	App. L
* Pollution Liability Insurance with limits of $2,000,000.00 each claim and $2,000,000.00 in the aggregate.	App. L
11. The Georgia Housing and Finance Authority and DCA have been named as 1) additional insureds and 2) certificate holders on the Accord 25 form (the required insurance certificate) for the commercial liability insurance policy.	App. L
12. A 30 day cancellation period is included on the insurance certificate.	App. L
13. The Owner Environmental Questionnaire & Disclosure Statement has been completed by the current Owner of the property and included in the Phase I Report.	App. J
14. The completed Phase I Documentation: DCA Property Log and Information Checklist has been completed by the Environmental Professional and included in the Phase I Report.	App. K
15. If required, the HOME and HUD Environmental Questionnaire is completed and included in the Phase I Report (includes projects applying for HOME funds and projects with other HUD funding sources listed, including PBRA).	App. R
16. If, in accordance with Section II.B.5.b. of the DCA standards, a noise assessment is required, then the Report includes a noise assessment which was completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq*. (applies to all projects, whether or not HUD funds are included in the financial structure).	App. F
17. In cases of elevated noise levels, the Report includes a noise attentuation plan completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq*. (applies to all projects, whether or not HUD funds are included in the financial structure).	App. F
18. The Environmental Consultant Signature Page has been signed by the Environmental Professional, the Principal of the Consultant, and the Professional Engineer or Professional Geologist and has been stamped by the Professional Engineer or Professional Geologist. The Environmental Consultant Signature Page is included in the Phase I Report and/or Phase II Report.	Cover Letter

Project Name: Jack R. Wells Redevelopment - Phase I

Project Location: Pauldoe Street, Pauldoe Court, and Hawthorne Avenue

Page/Sec./App.

Applicant Signature Date

Environmental Professional Signature 5/29/2012
Date

APPENDIX O – CONSUMER CONFIDENCE REPORT ON WATER QUALITY

spring 2011

waterSOURCE

a Publication of the Athens-Clarke County Public Utilities Department

New Customer Service Center

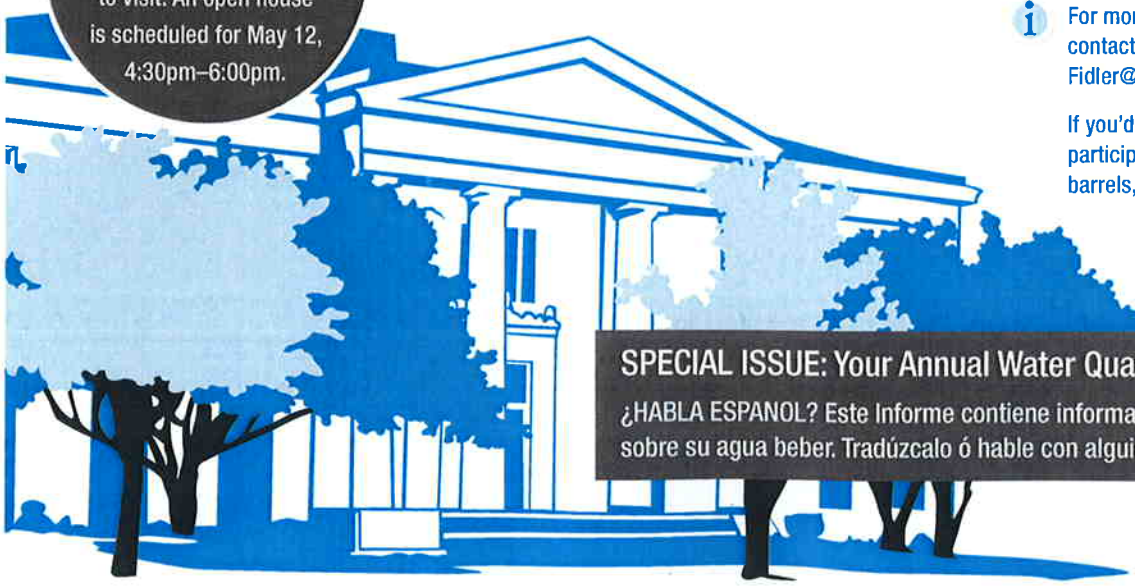
Located in downtown Athens, the old Athens First Bank building at 124 East Hancock Avenue is now the ACC Public Utilities Department (PUD) Customer Service Center. The Center houses PUD Administration, Engineering Management, and the Water Business Office, which were previously in several locations. This central location will help us to serve our customers much more efficiently.

Originally built in 1960, the Athens First Bank has been renovated with careful attention to the reuse of existing materials and historic preservation. The bank's marble interior, teller windows, doors, and woodwork have been restored. The teller windows are now customer service windows. Unique features, including two vault doors and a dumb waiter, have been kept intact, and the vaults serve as secure document storage rooms. The previous ATM window is now a drop box for utility payments.

A training room, inspectors, meter readers, and field technicians are located on the lower level. Customer service representatives, Water Business personnel, and Engineering Management are on the main level. The upper level houses Administration and the Water Conservation Office.

New construction has focused on meeting the standards for LEED Certification, including sustainability, energy and water efficiency, and indoor environmental quality. The building space has been redesigned to meet the department's needs for the next 25 years.

We look forward to serving our customers in our new location and welcome you to visit. An open house is scheduled for May 12, 4:30pm–6:00pm.



roll out the barrels!

Twenty-one local artists are turning rain barrels into beautiful pieces of functional art and you have a chance to own one! Join us from 5:30–7:30 p.m. on May 20th at the Lyndon House for a closing reception and a silent auction. Proceeds from this delightful event benefit the Athens-Clarke County Green School Program.

Rain barrels are a simple way to conserve water and reduce stormwater runoff that may harm the health of our local streams. The auction barrels will be on public display at the Lyndon House Arts Center from May 13–20th. This event is brought to you by our Water Conservation Office and Athens-Clarke County Stormwater.

For more information or questions contact Ellison Fidler at Ellison.Fidler@AthensClarkeCounty.com

If you'd like to see the list of participating artists and their barrels, visit rollouthebarrels.org

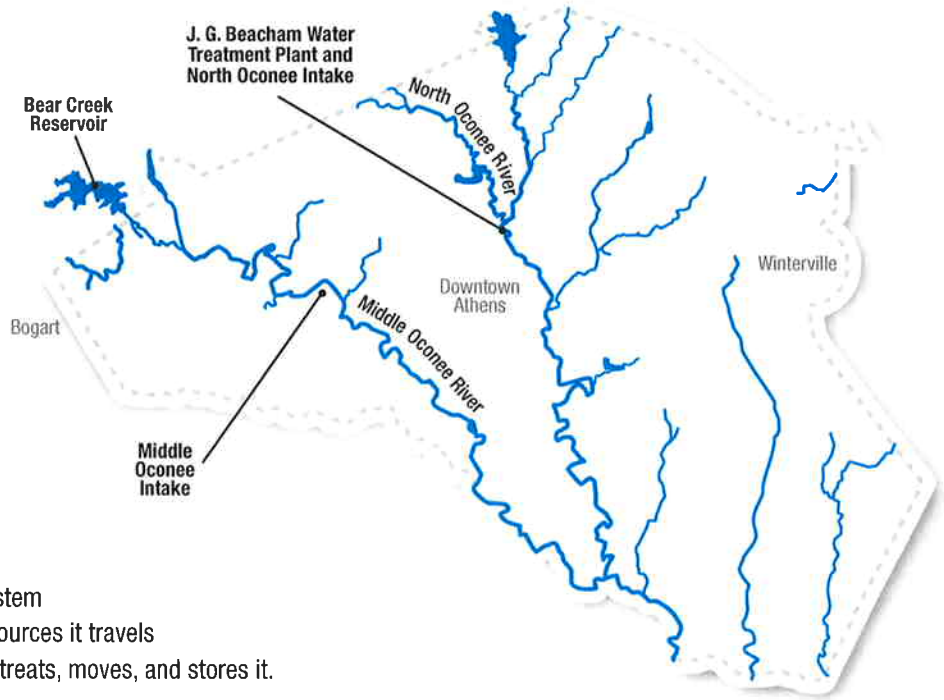
SPECIAL ISSUE: Your Annual Water Quality Report Inside

¿HABLA ESPANOL? Este Informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien

drinking water

Your water, treated and delivered by Athens-Clarke County, meets or surpasses all state and federal standards for safe drinking water. This annual report, required by the EPA Safe Drinking Water Act, provides you with vital information on the quality of your drinking water.

where your water comes from



Your drinking water comes from three sources: the Bear Creek Reservoir, the North Oconee River, and the Middle Oconee River. The rivers flow through Athens-Clarke County before merging to form the main stem of the Oconee River. From these sources it travels through an elaborate system that treats, moves, and stores it.

protecting our water sources

In order to protect public drinking water supplies at the source – our rivers, lakes and streams – the State of Georgia has established a Source Water Assessment Program. As part of this program, Athens-Clarke County and the Northeast Georgia Regional Development Center completed a Source Water Assessment of the Middle Oconee and North Oconee rivers. The assessment identified potential sources of pollution and the overall susceptibility of our water supply to contamination. Both rivers have been ranked with a medium level of pollution susceptibility. Copies of the ACC Source Water Assessment Report are available at the Public Utilities Department Administration Office, 124 East Hancock Avenue, in downtown Athens.

Athens-Clarke County is helping to prevent pollution of our rivers through stream buffer requirements and stringent stormwater ordinances and controls. In addition, ACC has a Watershed Protection Plan that outlines specific measures for safeguarding our water resources.

the journey of your water is an interesting trip!

Join us for a tour through the J.G. Beacham Water Treatment Plant and Bob M. Snipes Water Resource Center to learn more about water treatment and testing.

i To schedule a tour, contact our Water Conservation Coordinator, Marilyn Hall, at 706-613-3729 or Marilyn.Hall@athensclarkecounty.com

about your water test results

The charts below show the findings of our water testing after treatment and how it compares to national standards.

Better than EPA Standard	Contaminant	Typical Source	EPA Ideal Goal (MCLG)	Highest EPA Allowed Level (MCL)	Detected Level (what we found)
✓	Copper	Corrosion of household plumbing systems	1.3 ppm	AL 1.3 ppm	0.06 ppm 0 over AL
✓	Flouride	Water additive that promotes strong teeth	4.0 ppm	4.0 ppm	0.98 ppm Actual Range 0.67–0.98 ppm
✓	Lead	Corrosion of household plumbing systems	0 ppb	AL 15.0 ppb	2.5 ppb 0 over AL
✓	Nitrate (Nitrogen)	Runoff from fertilizer use	10.0 ppm	10.0 ppm	1.34 ppm
✓	Total Trihalomethanes (TTHMS)	By-product of drinking water chlorination	0 ppb	80.0 ppb (annual average)	38.06 ppb (annual average) Quarterly Range 19.60–55.15 ppb
✓	Turbidity	Soil runoff	0	TT = 1 NTU TT = % of samples<0.3 NTU	0.22 (highest single measurement) 100% <0.3 NTU

Better than EPA Standard	Contaminant	Typical Source	EPA Ideal Goal (MCLG)	Highest EPA Allowed Level (MCL)	Range of Removal	Annual Average Removal
✓	Total Organic Compounds	Naturally present in the environment	N/A	TT (>35% removal required)	23.5%–66.7%	43%

Better than EPA Standard	Contaminant	Typical Source	EPA Ideal Goal (MRDLG)	Highest EPA Allowed Level (MDRL)	Detected Level (what we found)
✓	Chlorine	Water additive for disinfection	4.0 ppm	4.0 ppm	1.95 ppm

other important tests

ACC Athens-Clarke County tests for microscopic organisms known as Giardia and Cryptosporidium. We also test for total coliform bacteria, fecal coliform and E. coli, which occur naturally in the environment from human and animal waste and can be found in lakes, rivers, and streams. **ACC has not detected any Cryptosporidium, Giardia, total coliform bacteria, fecal coliform or E. coli in your treated water.**

terms to know

AL (Action Level)
The concentration of a contaminant, which if exceeded, triggers treatment or other requirements which a water system must follow.

ppm (parts per million)
The equivalent of one drop of water in 42 gallons .

ppb (parts per billion)
The equivalent of one drop of water in 14,000 gallons.

MCL (Maximum Contaminant Level) The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG (Maximum Contaminant Level Goal) The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TT (Treatment Technique)
A required process intended to reduce the level of a contaminant in drinking water.

Turbidity A measure of the cloudiness of water. We monitor turbidity because it is a good indicator of the effectiveness of our filtration system. NTU (Nephelometric Turbidity Unit) is a measurement of the clarity of the water.

why are there contaminants in drinking water?

As we learned in school, pure water is made up of hydrogen and oxygen. However, drinking water sources include streams, lakes, rivers, reservoirs and wells, which are never purely hydrogen and oxygen. They are subject to potential "contamination" by a wide variety of substances that occur naturally or are man-made. As water travels over the surface of the land or through the ground, it dissolves natural minerals, and, in some cases, radioactive material, and can pick up substances resulting from human activity or the presence of animals.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

contaminants that may be present in source water before it is treated

Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming

Pesticides and herbicides, which may come from a variety of sources, such as agriculture, urban stormwater runoff, and septic systems

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities

what about lead in drinking water?

Testing shows that the amount of lead in our drinking water is well below the EPA's allowed levels (see chart on left) However, lead in elevated levels can cause serious health problems, especially for pregnant women and young children. It is important to know that lead in drinking water is primarily from materials and components associated with water service lines and home plumbing. The Public Utilities Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in residential plumbing.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds up to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at www.epa.gov/safewater/lead.

important health information from the EPA

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general public. Immuno-compromised individuals, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly people, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available by contacting the Safe Drinking Water Hotline (1-800-426-4791).

ensuring water quality

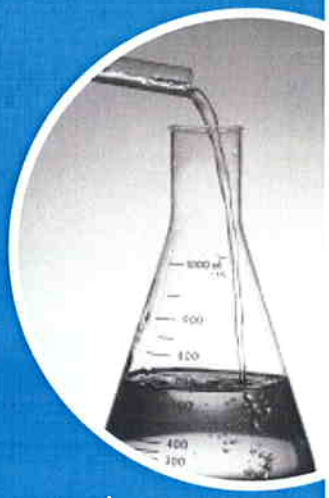
We collect and test water samples on a regular basis throughout your water's journey – at the rivers and Bear Creek Reservoir, at the water treatment plant, and in the distribution system.

We perform approximately 5,000 water quality tests every year:

- **Every hour of every day** at the water treatment plant
- **Daily** in the distribution system
- **Weekly** of raw water entering the plant and treated water ready to deliver
- **Every three months** at the Middle Oconee River, North Oconee River, and Bear Creek Reservoir
- **Monthly and quarterly** by the Georgia Environmental Protection Division for certain contaminants

you can help, too!

- Pick up after your dog wherever they go.
- Keep fertilizers off of paved surfaces.
- Never sweep litter or debris into a storm drain.
- Never put any type of grease down a drain.
- Never dump cleaning products, chemicals, or paints down a drain.



want to know more?

The PUD provides opportunity for public comment on all projects, and all records are available to the public. The Mayor and Commission review and approve all major water and wastewater projects at regularly scheduled meetings. These commission meetings, held at City Hall, are open to the public and televised locally on ACTV Cable Channel 7. Commission meeting information is available at www.athensclarkecounty.com.

For questions about this report or assistance with environmental or regulatory issues, contact Jeff Knight at 706-613-3470 or email Jeff.Knight@athensclarkecounty.com

To report a water quality problem or to request water testing, call our water treatment plant at 706-613-3481.

ACC Public Utilities Department
www.accpublicutilities.com

Georgia Environmental Protection Division
www.georgiaepd.org

Water Resources of Georgia U.S. Geological Survey (USGS)
ga.water.usgs.gov

EPA Safe Drinking Water Hotline
1-800-426-4791
water.epa.gov/drink

For Kids and Teachers
water.epa.gov/learn/kids/drinkingwater

Spring 2011 & Water Quality Report

waterSOURCE

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Athens Clarke County

Public Utilities Department

124 East Hancock Ave., Athens, Georgia 30601
8:00 a.m.–5:00 p.m., Monday–Friday

Administration
706-613-3470

Customer Service Center
706-613-3500

Water Conservation
706-613-3729

To Report a Water Leak
706-613-3495

Emergencies
706-613-3481

www.accpublicutilities.com
www.thinkatthesink.com

Printed on recycled paper.

Our water conservation mascot, Lily Anne Phibian.

Support wise water use and become Lily's Facebook friend!

news from Lily Anne Phibian

outdoor watering schedule

For planting, growing, managing, or maintaining ground cover, trees, or shrubs, you may water between 4:00 p.m. and 10:00 a.m.

ANYTIME

- Drip or soaker hose irrigation
- Hand watering with a hose with an automatic cut-off or with a handheld container
- Hydroseeding
- Installation, maintenance, or calibration of irrigation systems
- Irrigation of athletic fields, golf courses, or public turf grass recreational areas
- Irrigation of horticultural crops held for sale, resale, or installation
- Watering new and replanted plants or seeds
- Watering personal food garden

ODD/EVEN WATERING SCHEDULE

Outdoor water use for any purposes other than watering plants, such as power washing or washing cars, is still restricted to the current odd / even watering schedule:

Even-numbered addresses or unnumbered addresses – Mondays, Wednesdays, and Saturdays

Odd-numbered address – Tuesdays, Thursdays, and Sunday

If you have any questions regarding outdoor water use, please call the Athens-Clarke County Water Conservation Office at 706-613-3729.

APPENDIX P – ENDANGERED SPECIES DOCUMENTATION (if applicable)

From: "Andy Armstrong" <AArmstrong@unitedconsulting.com>
To: <2011.2612.05@ucblade10.unitedconsulting.com>
Sent: Monday, April 09, 2012 12:09 PM
Subject: FW: Emailing: Rare Elements of Athens West, GA, NE Quarter Quad - Quarter Quad Code 3308384NE

From: Andy Armstrong
Sent: Monday, April 09, 2012 12:08 PM
To: Andy Armstrong
Subject: Emailing: Rare Elements of Athens West, GA, NE Quarter Quad — Quarter Quad Code 3308384NE

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
WILDLIFE RESOURCES DIVISION

Known occurrences of special concern plants, animals and natural communities
Athens West, GA, NE Quarter Quad — Quarter Quad Code: 3308384NE

Find details for these species at Georgia Rare Species and Natural Community Data and NatureServe Explorer.

[US] indicates species with federal status (Protected or Candidate).
Species that are federally protected in Georgia are also state protected.
[GA] indicates Georgia protected species.
link to species profile on our site (not available for all species).
link to report for element on NatureServe Explorer (only available for animals and plants).

Animal Occurrences

- Myotis austroriparius (Southeastern Myotis) - mammal
- Myotis grisescens (Gray Myotis) **[US]** - mammal

Plant Occurrences

- Nestronia umbellula (Indian Olive) **[GA]**

Generated from Georgia DNR's NatureServe Biotics conservation database on October 13, 2011

APPENDIX Q – SHPO REVIEW DOCUMENTATION (if applicable)

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
HISTORIC PRESERVATION DIVISION

MARK WILLIAMS
COMMISSIONER

DR. DAVID CRASS
DIVISION DIRECTOR

MEMORANDUM

TO: David P. Huetter
Associate Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

FROM: Elizabeth Shirk ES
Environmental Review Coordinator
Historic Preservation Division

RE: Finding of "No Historic Properties Affected"

PROJECT: **Demo/New Const, Jack R. Wells Redevelopment, 570 Pauldoe St. Athens**
Federal Agency: HUD
HP-111006-004

COUNTY: Clarke

DATE: May 21, 2012

The Historic Preservation Division (HPD) has reviewed the information received concerning the above-referenced project. Our comments are offered to assist federal agencies and their project applicants in complying with the provisions of Section 106 of the National Historic Preservation Act, as amended.

Based on the information submitted, HPD has determined that no historic properties or archaeological resources that are listed in or eligible for listing in the National Register of Historic Places will be affected by this undertaking. Please note that historic and/or archaeological resources may be located within the project's area of potential effect (APE), however, at this time it has been determined that they will not be impacted by the above-referenced project. Furthermore, any changes to this project as proposed will require further review by our office for compliance with Section 106.

If we may be of further assistance, please do not hesitate to contact Erin Parr, Environmental Review Specialist, at (404) 651-6546. Please refer to the project number assigned above in any future correspondence regarding this project.

ES:kac

cc: Burke Walker, Northeast Georgia Regional Commission

254 WASHINGTON STREET, SW | GROUND LEVEL | ATLANTA, GEORGIA 30334
404.656.2840 | FAX 404.657.1368 | WWW.GEORGIASHPO.ORG

We're here for you
UNITED CONSULTING

April 20, 2012

Ms. Elizabeth Shirk
Historic Preservation Division
Attention: Environmental Review
254 Washington Street, SW
Ground Level
Atlanta, GA 30334

RE: **Review Request – Jack R. Wells Redevelopment – Phase I**
Pauldoe Street, Pauldoe Court, and Hawthorne Avenue
Athens, Athens-Clarke County, Georgia
UC Project No. 2011.2612.05

Dear Betsy:

Since our original submittal, dated October 31, 2011 (**HP-111006-004**) the property boundaries have changed, hence we are re-submitting this review request as part of an application to the Georgia Department of Community Affairs. We are providing this letter to initiate consultation with your office under Section 106 of the National Historic Preservation Act. As discussed in the attached Environmental Review Form, the proposed actions are a complete demolition the existing Jack R. Wells residential community and Phase I redevelopment.

The Georgia's Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) website indicated one historic structure was mapped within 1-mile of the Project Site. Based on Google Earth measurements, this structure was approximately 4,000 feet north-northeast of the Project Site. We have attached some maps, GNAHRGIS documentation, and photographs of the proposed project.

625 HOLCOMB BRIDGE ROAD ♦ NORCROSS, GEORGIA 30071
Tel: 770/209-0029 ♦ Fax: 770/582-2900 ♦ Client Services: 800/266-0990
http://www.unitedconsulting.com ♦ E-mail: united@unitedconsulting.com

ISO
9001:2008 Certified

We appreciate your assistance with this project. Please feel free to contact us if you have any questions or require additional information.

Sincerely,

UNITED CONSULTING

David P. Huetter
Associate Environmental Specialist

DPH/ca

Attachments: HPD Review Form
Fig. 1 – Site Location Map
Fig. 2 – USGS Topographic Map
GA HPD Comments – dated October 31, 2011
Fig. 3 - Property Survey
GNAHRGIS documentation (two pages)
Photographs (3 pages)

Georgia Historic Preservation Division
Environmental Review Form

At a minimum, the Historic Preservation Division (HPD), Georgia State Historic Preservation Office (SHPO), may require the following information in order to review projects in accordance with applicable federal or state laws (Section 106 of the National Historic Preservation Act or the Georgia Environmental Policy Act, etc). Please note that responsibility for preparing documentation, including the identification of historic resources and the assessment of potential effects resulting from an undertaking, rests with the federal or state agency or its designated applicant. If insufficient information is provided, we may request additional materials. The role of the SHPO is to review, comment, and consult with federal/state agencies, applicants, and consultants. *Please note that the US Corps of Engineers (USACE) does not delegate compliance to applicants and all information prepared for permits through this agency should be coordinated directly with USACE. Also, if you are submitting a cell tower project do not use this form. Please submit all cellular projects on either the Form 620 or 621.*

I. General Information

A. **Project Name**: Jack R. Wells Redevelopment – Phase I

Project Address: Pauldoe Street, Pauldoe Court, and Hawthorne Avenue

City: Athens County: Athens-Clarke

U. S. Congressional District - see http://www.census.gov/geo/www/cd108th/GA/plc_c8_13.pdf : 12

B. **Federal Agency**: HUD

State Agency (if applicable): DCA

C. **Agency's Involvement:**

- ☐ Funding
- ☐ License/Permit
- ☐ Direct/Is performing the action
- ☐ Unknown
- ☑ Other, please explain: Tax Credits

D. **Project Type:**

- ☐ Road/Highway Construction or Improvements
- ☐ Demolition
- ☐ Rehabilitation
- ☐ Addition to Existing Building/Structure
- ☑ New Construction
- ☐ Relicensing
- ☐ Utilities/Infrastructure
- ☐ Unknown
- ☐ Other: _____

E. **Level of Review:**

- ☑ Section 106 of the National Historic Preservation Act (Federal)
- ☐ Section 110 of the National Historic Preservation Act
- ☐ Georgia Environmental Policy Act (State)
- ☐ State Agency Historic Property Stewardship Program (State Stewardship)
- ☐ Technical Assistance
- ☐ Unknown

F. **Project Description and Plans** (Please include details as to what will be constructed, what will be altered and how and what will be demolished, as applicable. Attach additional pages if necessary):

The property will be redeveloped with an apartment complex. The property currently contains an existing apartment complex, which will be demolished. The property structures were reportedly built in 1967.

G. **Contact Information:**

☐ **Applicant** ☑ **Consultant**

Name: Andrew J. Armstrong

Address: 625 Holcomb Bridge Road

City: Norcross State: GA Zip: 30071

Phone: 770 582-2935 Fax: 770 582-2900

Email: aarmstrong@unitedconsulting.com

Agency Contact Info (either State or Federal, according to review type):

Name and Title: Laurel Hart

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

H. Attach a **map** indicating the precise location of the project, preferably a clear color copy of a USGS topographic quadrangle map (7.5 minute). For projects in urban areas, please also include a city map that shows more detail. For additional help and information you may want to refer to the following website: http://www.digital-topo-maps.com/ [1].

I. Has this identical project or a related project been previously submitted for review? YES X NO ____ If yes, please enclose a copy of the State Historic Preservation Officer's comments.

II. Information Defining the Area of Potential Effect (APE)

A. The APE varies with project types, and can be direct or indirect (**physical or visual**). The APE is defined as "the geographic area or areas within which an undertaking may cause changes in the character or use of historic properties, if any such properties exist." Factors considered when determining the APE include topography, vegetation, existing development, orientation of an existing resource to the project, physical siting of a resource, and existing and planned future development. For example:

1. Rehabilitation, renovation, and/or demolition of an historic building or structure, or new construction: the APE might include the building itself and the adjacent setting.
2. Streetscapes: the APE might include the viewshed from the street.
3. Pedestrian/bicycle facilities: the APE might extend the length of the corridor and for some distance on both sides of the corridor.
4. Underground utilities: the APE would usually be limited to the area of ground disturbance.

Based on this information, **describe the Area of Potential Effect** for your project:

The Jack R. Wells Redevelopment project is located in a densely developed urban location in downtown Athens. Based on the proposed project being limited to the demolition of the current Project Site structures, which are less than 50 years old and construction of new residential structures in place, the APE for this project will be limited to the property itself.

[1] Please note, this is not a complete list of websites with topographic map information. This website is not controlled by HPD and HPD bears no responsibility for its content.

B. **Attach a map or site plan and project plans (as applicable)**, which indicate the boundaries of the APE and provide information about project scope of work (this may be the same map used above to show project location), please see the examples on our website.

C. **Provide high-resolution color photographs**, which illustrate the project area and the entire APE as defined above. Photography should document not only the project area, but also any adjacent properties that are within the APE If the APE includes buildings or structures, please include clear views of each. All photography should be keyed to a site map and project plans (as applicable), please see our examples. Photographs should be individually numbered, and corresponding numbers should be placed on the map or site plan, showing location and direction of view. Should your project entail the alteration of existing historic structures, please provide photographs of existing conditions of sites, buildings and interior areas to be impacted.

III. Site Information

A. To your knowledge, has a cultural resources assessment or a historic resources survey been conducted in the project area? YES_____ NO _____ DO NOT KNOW __X___
If yes, provide the title of the report, author, date and principal investigator:

_____

_____

B. Attach any available information concerning known or suspected archaeological resources in the area of potential effect. (Note: Research at the Georgia Archaeological Site File in Athens may be undertaken only by a qualified archaeologist or site file staff. For questions, please call 706-542-8737.) **Please note that as part of the review process, HPD may request an archaeological survey.**

C. In the past has this property been used for:

1.	Farming	YES ____	NO __X__
2.	Pasture	YES ____	NO __X__
3.	Mining	YES ____	NO __X__
4.	Timbering	YES ____	NO __X__
5.	Road construction	YES ____	NO __X__
6.	Housing	YES __X__	NO ____
7.	Landfill	YES ____	NO __X__
8.	Commercial	YES ____	NO __X__
9.	Industrial	YES ____	NO __X__
10.	Other (explain):		

D. Describe what is on the property today (i.e. buildings, parking lot, house, barn, outbuildings, woods, grass, garden, etc.):

The approximate 11.5-acres (Phase I) portion of the Jack R. Wells Redevelopment property is developed with 15 residential buildings, containing 43 apartment units, which based on signage were constructed in 1967.

E. Does the project include any land disturbing activities? (haul roads, cut or fill areas, excavations, landscaping activities, ditching, utility burial, grading, water tower construction etc.) YES __X___ NO _____ If yes, please describe the nature of the work and the approximate three dimensional extent of work:

The grade of the land will be modified to accommodate the proposed residential structures.

F. If not provided in response to previous sections, please include a project specific map and/or preliminary site plan that fully describe the project boundaries and areas of land disturbing work. Note in detail all changes and additions proposed to be made to the existing site.

IV. Building and Structure Information

A. Is the project located within or adjacent to a National Register of Historic Places (NRHP) listed or eligible historic district?
YES ____ NO __X__ DO NOT KNOW ____ If yes, please provide the name of the district:

_____

B. Within the project APE, are there any other buildings or structures that are 50 years old or older?
YES ____NO _X___ If yes, provide numbered photographs of each that have been keyed to a site map.

C. Are any of the buildings or structures identified above listed or eligible for listing in the NRHP?
YES ____NO __X__ DO NOT KNOW____ If yes, please identify the properties (by name or photo #).

D. Does the project involve the rehabilitation, renovation, relocation, demolition or addition to any building or structure that is 50 years old or older?
YES ____NO __X__

(Note: Background research for previously identified properties within an APE may be undertaken at HPD, including the National Register of Historic Places files, county architectural surveys, and identified sites files. To make a research appointment, please call 404-651-5911. Some information may also be available on the web.)

V. Additional Information for Effects Determination

An effect occurs when an action alters the characteristics of a property that may qualify it for the National Register or alters the features of a property's location, setting or use that contribute to its significance. How is the project going to affect any of the properties identified in the previous section?

A. Will the project take away or change anything within the apparent or existing boundary of any of these historic properties?
YES ____ NO __X__ If yes, please explain: _____

B. Will the project change the view from or the view of any of these properties?
YES ____ NO __X__ If yes, please explain: _____

C. Will the project introduce any audible or atmospheric elements to the setting of any of these historic properties?
YES ____ NO __X__ If yes, please explain: _____

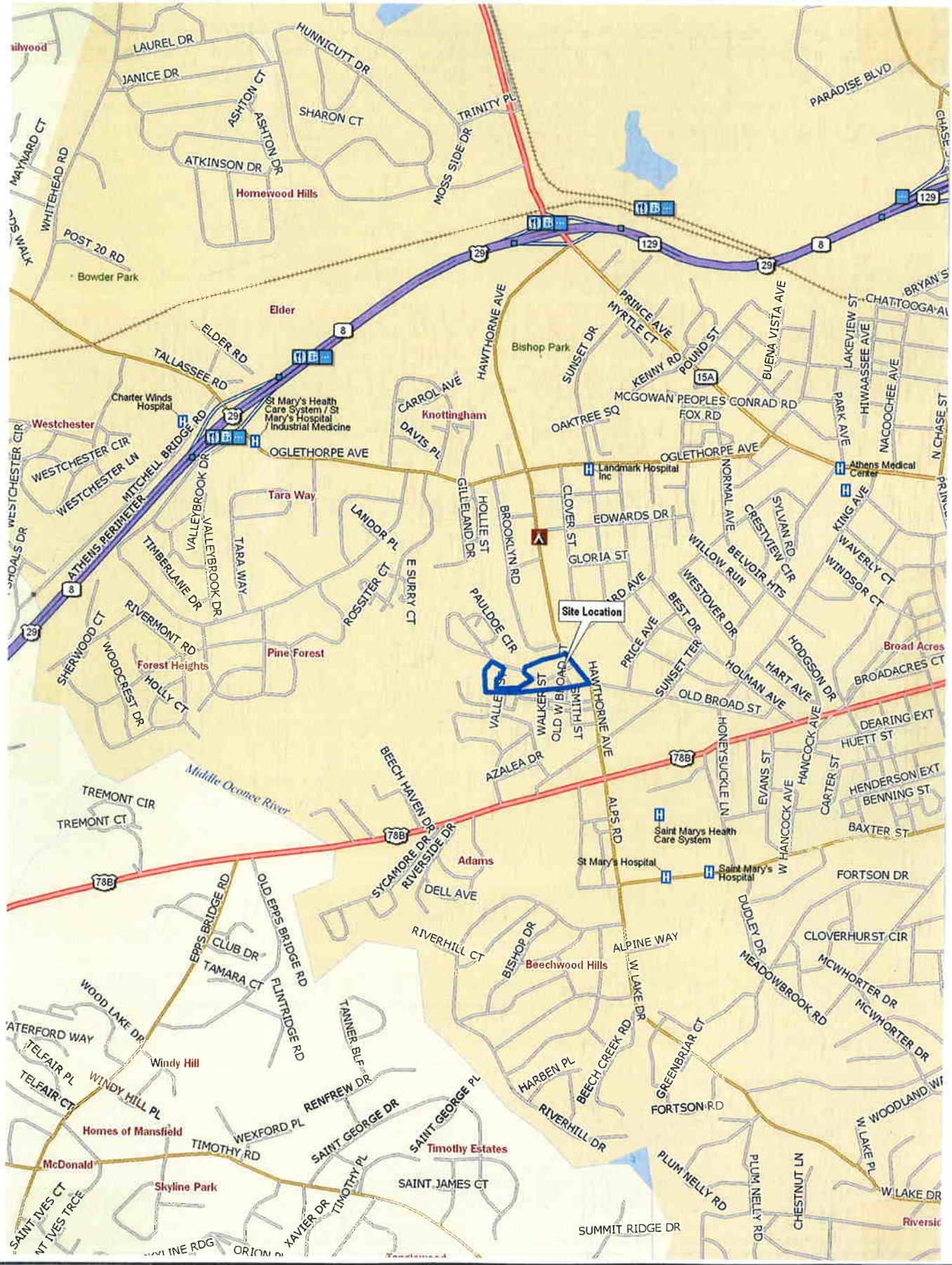
D. Will the project result in the transfer, lease or sale of any of these historic properties?
YES ____ NO __X__ If yes, please explain: _____

Please note: *HPD's ability to complete a timely project review largely depends on the quality of the material submitted. For complex projects, some applicants may find it advantageous to hire a historic preservation professional with expertise in history, architectural history and/or archaeology.*

We are unable to accept project submittals via facsimile or e-mail. *There is a 30-day review and comment period. For questions regarding this form or the review process, please contact HPD's Environmental Review Specialist at 404-651-6546 or via email at Erin.Parr@dnr.state.ga.us.* However, we are unable to accept electronic submittals.

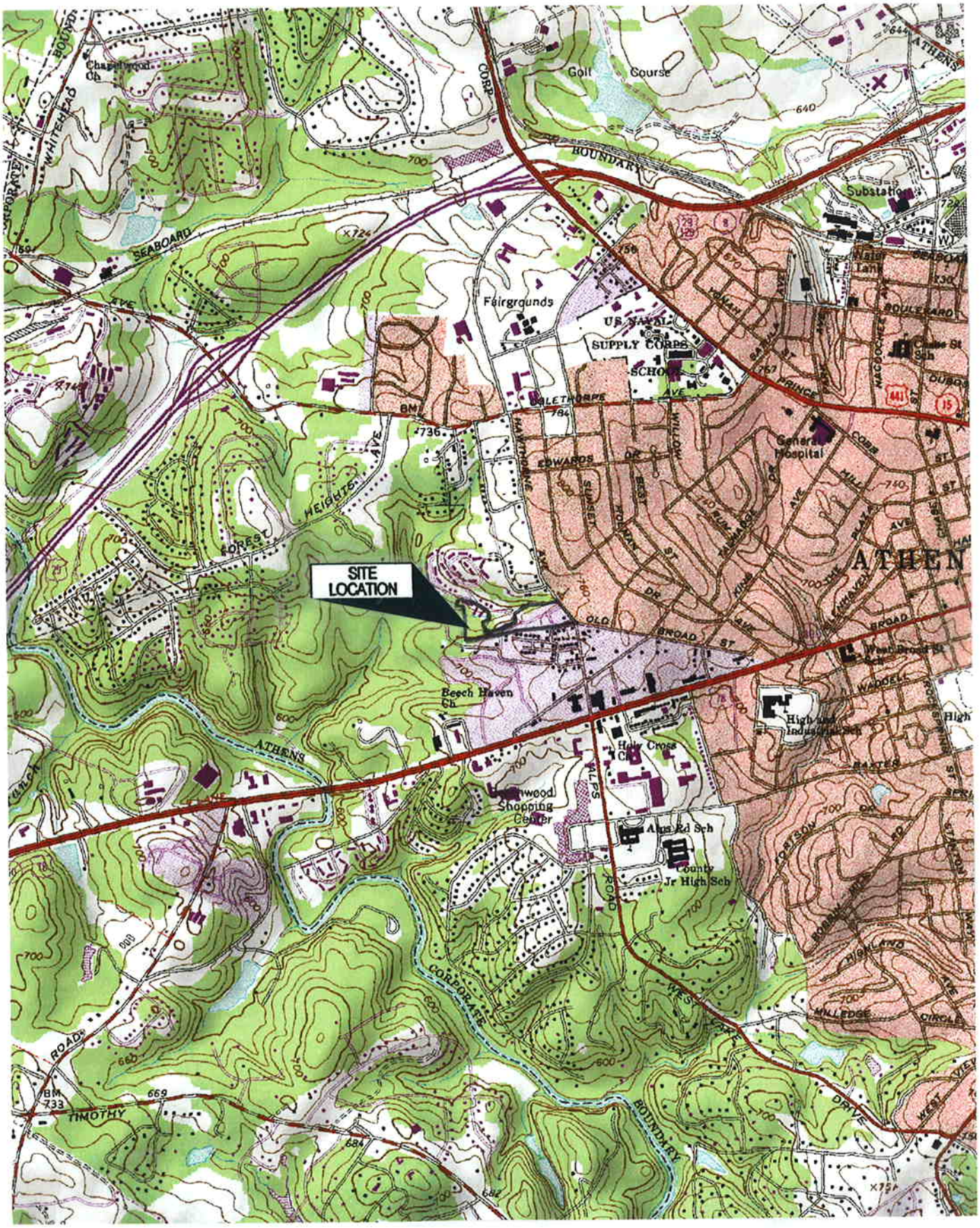
When completed, please send this form along with the supporting material to:

Dr. David Crass, Division Director,
Historic Preservation Division
Attention: Environmental Review
254 Washington Street, SW
Ground Level
Atlanta, GA 30334



We're here for you UNITED CONSULTING	N	Scale:	1"=2,000"	Client:	New Columbia Residential, LLC
		Prepared:	AJA	Site:	Jack R. Wells Redevelopment – Phase I
		Checked:			
		Project No.:	2011.2612.05	Title:	Site Location Map

FIG. 1



We're here for you UNITED CONSULTING	N	Scale:	1"=2,000"	Client:	New Columbia Residential, LLC
		Prepared:	AJA	Site:	Jack R. Wells Redevelopment – Phase I
		Checked:			
		Project No.:	2011.2612.05	Title:	USGS Topographic Map

FIG. 2

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
HISTORIC PRESERVATION DIVISION

MARK WILLIAMS
COMMISSIONER

DR. DAVID CRASS
DIVISION DIRECTOR

MEMORANDUM

TO: David Huetter
Associate Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

FROM: Elizabeth Shirk
Environmental Review Coordinator
Historic Preservation Division

RE: Finding of "No Historic Properties Affected"

PROJECT: **Demolition and New Construction, Jack R. Wells Redevelopment, 570 Pauldoe Street, Athens**
Federal Agency: HUD
HP-111006-004

COUNTY: Clarke

DATE: October 31, 2011

The Historic Preservation Division (HPD) has reviewed the information received concerning the above-referenced project. Our comments are offered to assist federal agencies and their project applicants in complying with the provisions of Section 106 of the National Historic Preservation Act, as amended.

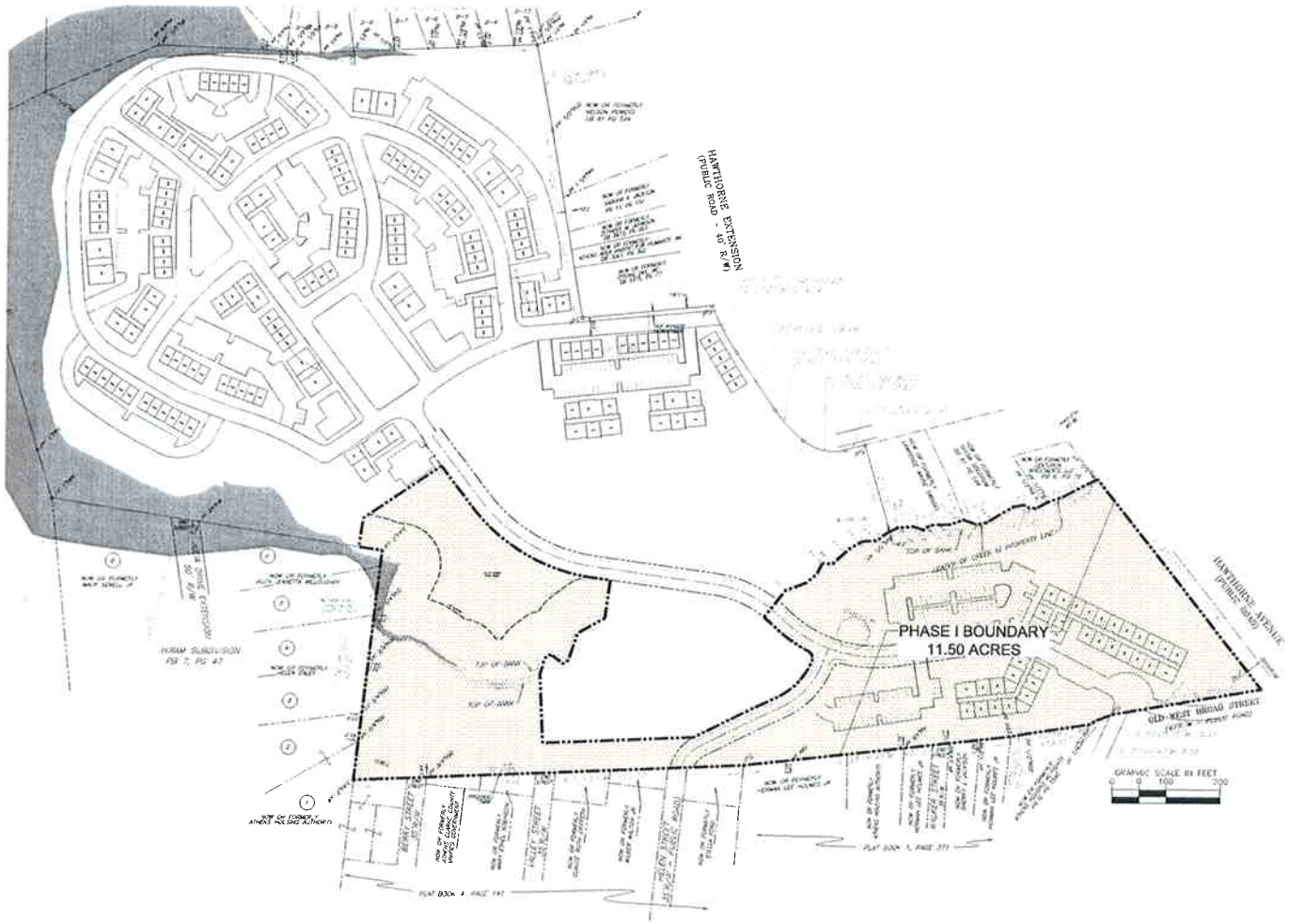
Based on the information submitted, HPD has determined that no historic properties or archaeological resources that are listed in or eligible for listing in the National Register of Historic Places will be affected by this undertaking. Please note that historic and/or archaeological resources may be located within the project's area of potential effect (APE), however, at this time it has been determined that they will not be impacted by the above-referenced project. Furthermore, any changes to this project as proposed will require further review by our office for compliance with Section 106.

If we may be of further assistance, please do not hesitate to contact Erin Parr, Environmental Review Specialist, at (404) 651-6546. Please refer to the project number assigned above in any future correspondence regarding this project.

ES:mcv

cc: Burke Walker, Northeast Georgia Regional Commission

254 WASHINGTON STREET, SW | GROUND LEVEL | ATLANTA, GEORGIA 30334
404.656.2840 | FAX 404.657.1368 | WWW.GASHPO.ORG



We're here for you UNITED CONSULTING	N	Scale:	As Shown	Client:	New Columbia Residential, LLC	FIG. 3
		Prepared:	AJA	Site:	Jack R. Wells Redevelopment – Phase I	
		Checked:				
		Project No.:	2011.2612.05	Title:	Project Plan	

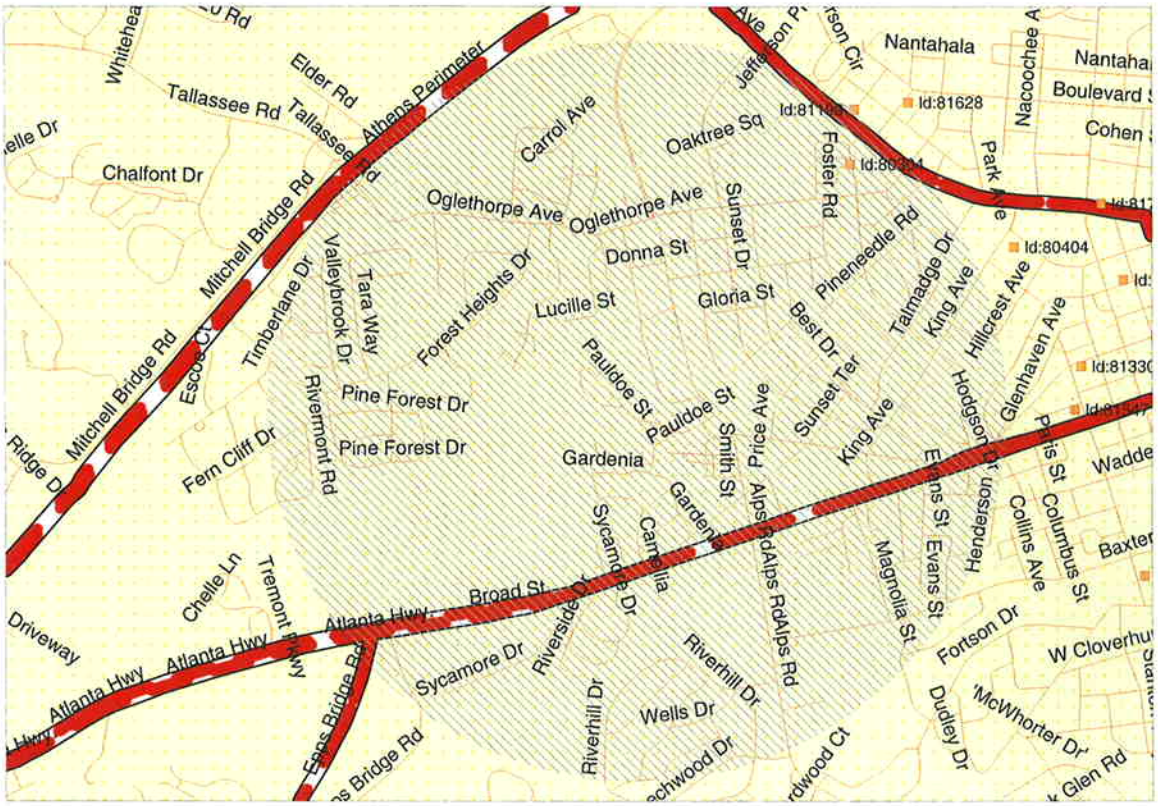
NAHRGIS- Historic Resources

- Study Area layer
- Unrestricted Resources

Transportation

- Abc Highway Numbers
- Shields
- Interstates
- Highways
- Streets

- Lakes
- Streams
- Places



SCALE 1 : 32,955

2,000 0 2,000 4,000 6,000

FEET

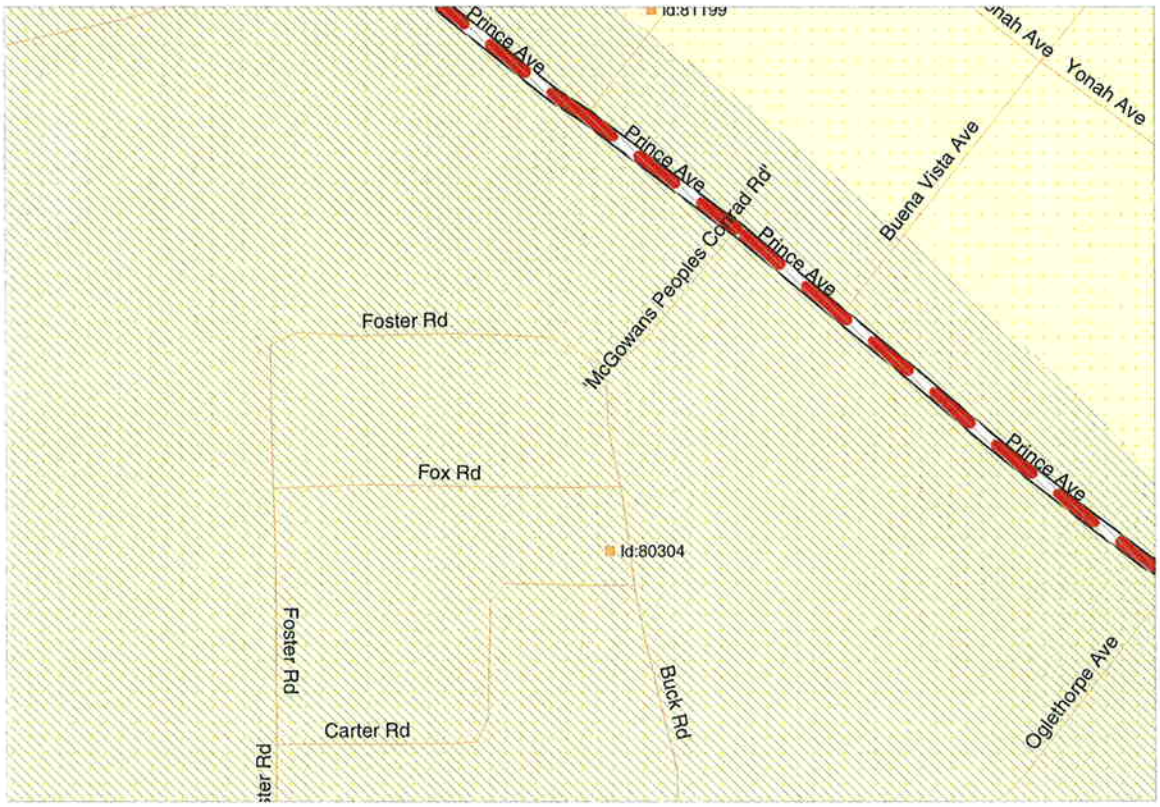
N

NAHRGIS- Historic Resources

- Buffer layer
- Study Area layer
- Unrestricted Resources

Transportation

- Abc Highway Numbers
- Shields
- Interstates
- Highways
- Streets
- Lakes
- Streams
- Places



SCALE 1 : 3,341

200 0 200 400 600

FEET

N

Photo # 1.: View of looking to the northeast at Project Site structures located along Pauldoe Court.

Photo # 2.: View looking northwest at Project Site structure located at 315 Hawthorne Avenue.

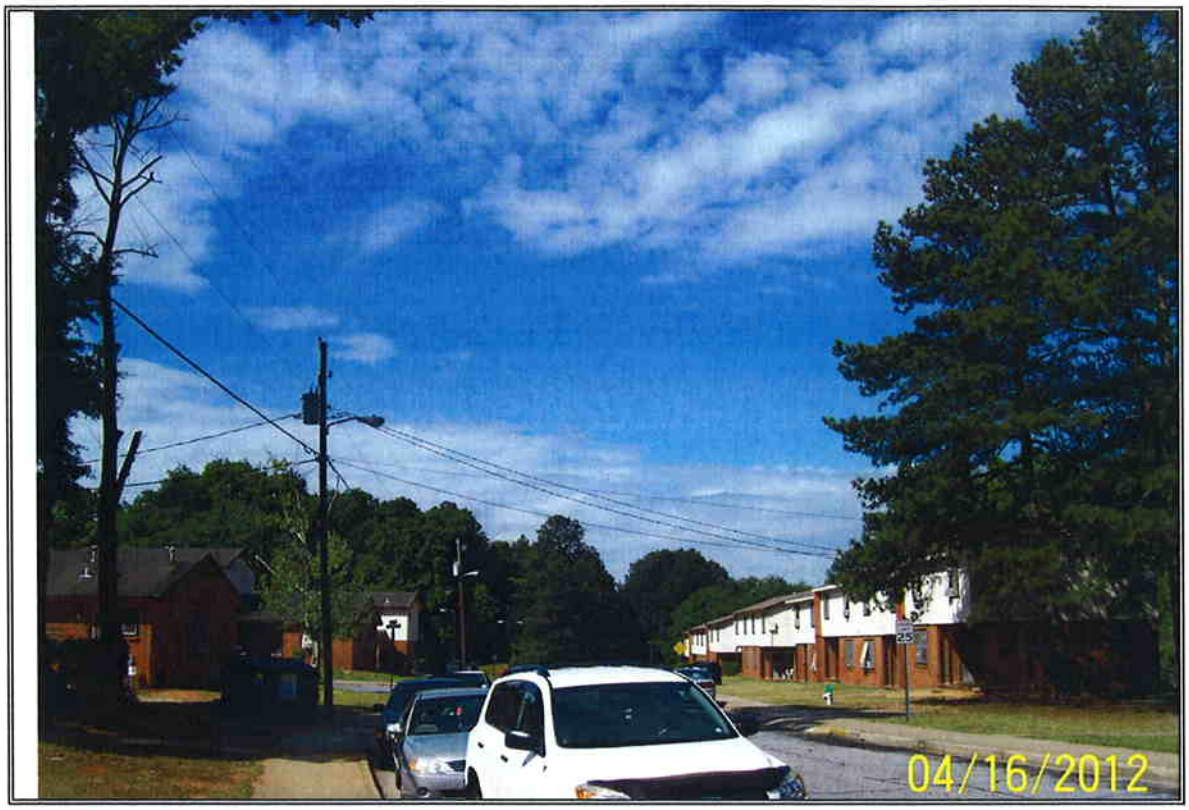


Photo # 3.: View looking southwest at Project Site structures along Pauldoe Street.

Photo # 4: View looking south along Helen Street at single-family residential structures south of the Project Site.

Photo # 5: View looking northeast across Hawthorne Avenue at Barron's Rental Center.

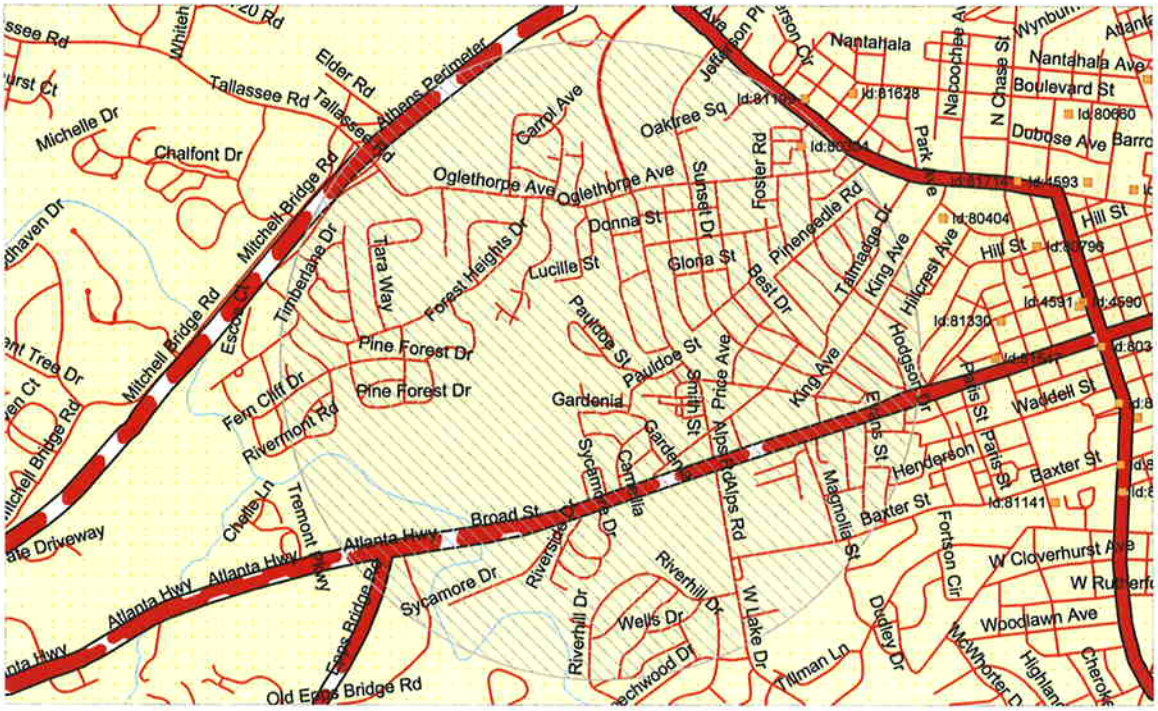
Photo #6: View looking at southwestern undeveloped, wooded area of the Project Site.

NAHRGIS- Historic Resources

- Study Area layer
- Unrestricted Resources

Transportation

- Abc Highway Numbers
- Shields
- Interstates
- Highways
- Streets
- Lakes
- Streams
- Places



Georgia Historic Resources
Historic Preservation Division,
Georgia Department of Natural Resources.

Resource ID	80304
County	Clarke
Item 1. Resource Name	Carnegie Library Building
Item 3. Resource Address/Location	1401 Prince Ave. Athens
Item 4. Owner's Name and Address	
Item 5. Classification	Building
Item 7. Current Use	Military Entertainment/recreation/cultural activities
Item 7. Original Use	Educational
Item 8. Date of Construction (or estimate)	1910
Item 9. Major Changes	**Altered:** **Description** **Date** **Additions:** **Description** **Date** **Moved:** **Description** **Date** **Destroyed:** **Description:** **Date:**
Item 10. Architect/engineer/designer	Unknown (could also be Builder or Engineer)
Item 11. Contractor/builder/craftsman	
Item 12. Style	
Item 13. Building Type	
Item 14. Original Floor Plan	
Item 15. Plan Shape	
Item 16. Number Of Stories	
Item 17. Facade Symmetry	
Item 17. Front Door(s)	
Item 18. Roof Type	
Item 18. Roof Material	
Item 19. Chimney placement and Material	
Item 20. Type Of Construction	
Item 21. Exterior material(s)	Brick
Item 22. Foundation material(s)	
Item 23. Porches	
Item 24. Windows	
Item 25. Additional physical description	
Item 26. Pictures	

Item 27. Description of outbuildings (if any)	
Item 29. Description of Landscape Features	
Item 30. Count	**Number of Buildings:** 1 **Number of Structures:** 1 **Number of Outbuildings:** **Number of Sites:** 0 **Number of Landscape features:**
Item 31. Description of the environment	
Item 32. Archeological Potential	
Item 33. History	
Item 34. Historical theme(s)	Landscape architecture Architecture
Item 34. Distinctive aspects of GA's history	
Item 35. Significance	Architecture
Item 36. Sources of Information	
Item 37. Prepared By	
Item 38. Date Of Survey	**Survey Resurvey**
Item 39. Government preservation activity	
Item 40. National Register Eligibility	On National Register
Item 41. USGS quadrangle name	Athens W
Item 41. UTM Reference and XY Coordinates	**Zone** 17 **Easting** 277830 **Northing** 3760560 **X Coordinate** -83.404456135878 **Y Coordinate** 33.963861589844
Item 42. Tax map number	
Item 43. Recognition and Date	**Recognition** National Register **Date** 1975
Item 43. State Agency	
Item 43. Condition	**Condition Due To Threatened By**

- **TIP:** To print this report select Print from the browser 'File' menu.
- These results are based on survey data in the database at the time of the search. Not all areas of the state have been surveyed, and not all surveyed areas have been surveyed to current standards. Unsurveyed resources meeting the parameters of your search/query may exist in surveyed and unsurveyed areas.
- This is a product of Georgia's Natural, Archaeological, and Historic Resources GIS developed by The Carl Vinson Institute of Government, ITOS Division at The University of Georgia. The University of Georgia expressly disclaims responsibility for damages or liability that may arise from the use of this report.

APPENDIX R – ADDITIONAL HOME REQUIREMENTS (if applicable)

APPENDIX R

1. HOME and HUD Environmental Questionnaire

HOME and HUD ENVIRONMENTAL QUESTIONNAIRE

Instructions: The following questionnaire must be completed and included as part of the Phase I Report at Application Submission for HOME/HUD funded Projects, including but not limited to PBRA and NSP. All appropriate documentation, including the Owner Environmental Questionnaire and Disclosure Statement, should be used in completing the questionnaire.

Part A of this form should be completed by the Applicant, while Part B of this form should be completed by the Environmental Professional and Part C should be completed jointly by the Applicant and the Environmental Professional.

Please note that, if this project is funded, the completion of this Questionnaire facilitates DCA's ability to quickly complete the Request for the Release of Funds Process, which must be submitted to the US Department of Housing and Urban Development for approval before DCA can release the HOME funds (See 2012 Qualified Allocation Plan, Threshold Criteria, Section 6, Subsection C (3)). The Comments and Source Documentation categories should be used to detail review findings and list the sources of such findings. Source documentation should clearly list the name of the reference document and the corresponding page number where the information can be located. N/A is not an acceptable response for Part C questions. **Tabbing of reference materials is strongly encouraged to expedite the review**. **Incomplete questionnaires may result in significant delays in the Request for the Release of Funds.**

PART A—TO BE COMPLETED BY THE APPLICANT

Project Name: Pauldoe Redevelopment Phase I

Project Location Address: 300 Hawthorne Ave

City: Athens, County: Clarke State: GA Zip: 30606

Contact person: Charles Gluodenis Telephone number: 706-425-5410

Estimated Project Costs (from Application): $13,000,000

Has the project completed a federal environmental review and received a clearance (i.e. 4128)? Yes If so, who performed the review? HUD Atlanta Field office
*Make sure to attach it to this document

Project site is in a location described as (check all that applies):

Central city		Rehabilitation	
Suburban		In developing rural area	
Infill urban development	X	In undeveloped area	
New construction	X		
Other			

Project Description-should provide location specific information and geographic boundaries, as well as a delineation of all activities included in the overall scope of the project. Also include funding sources.

The Athens Housing Authority (AHA) has partnered with Columbia Residential for a complete transformation of the Jack R. Wells. Built in 1967, the Jack R. Wells public housing neighborhood, also known as Pauldoe, consists of 125 apartments and a community center. The redevelopment of the property will take place in three phases. The first phase will be 100 units for seniors housed in 2 three-story buildings. The second and third phase, 132 and 137 units respectively, will be multi-family in a combination of two-story townhouses and single-story flats. This application is for the first phase of the redevelopment. The project will consist of 90 one-bedroom, one-bathroom units and 10 two-bedroom, one-bathroom units for seniors citizens 62 years of age or older. The buildings will be three-stories tall with a mix of brick, stone and/or stucco. On site amenities include a leasing office/clubhouse, community room, cardiovascular fitness center, computer room, game room, furnished patio with picnic/BBQ area, walking trails and a play field, theatre, and laundry facilities. We will be submitting this project under the preservation set aside since it is being developed by the local housing authority, AHA, using PHA funds and assets as the primary source of financing. HOME funds, tax credit equity and conventional financing will also be used for Phase I redevelopment.

Planning/Zoning ***(complete only if new construction)***

Yes	No	
(X)	( )	Is the project in compliance or conformance with the local zoning?

Comments:

Source Documentation: See Attached Zoning Letter from Athens-Clarke County
If no or not applicable, please explain.
If yes, provide the following documentation:
Attach a zoning map with the project location(s) identified or a letter from the Local Unit of Government or Municipality

Water, Supply, Sanitary Sewers, and Solid Waste Disposal ***(complete only if new construction)***

Yes	No	
(X)	( )	Is the site served by an adequate and acceptable water supply
(X)	( )	Municipal sanitary sewers and waste water disposal systems
(X)	( )	Municipal Private trash collection and solid waste disposal
(X)	( )	Municipal If the water supply is non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?
( )	( )	If the sanitary sewers and waste water disposal systems are non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?

Comments:

Source Documentation: See Water/Sewer Availability Letter from Athens-Clarke County
Letters from appropriate authorities granting approval if a non-municipal water supply system, sanitary sewer and/or waste water disposal system will be used.

Schools, Parks, Recreation, and Social Services ***(complete only if new construction)***

Yes	No	
(X)	( )	Will the local school system have the capability to service the potential school age children from the project?
(X)	( )	Are parks and play spaces available on site or nearby?
(X)	( )	Will social services be available on site or nearby for residents of the proposed project?

Comments: Amenities and services appropriate for tenant base will be provided on site. Julius Bishop Park is 0.9miles from site

Source Documentation: See amenities map
Provide approximate distances if the above services are not on the project site.
****Does not apply to Senior projects.**

Emergency Health Care, Fire and Police Services ***(complete only if new construction)***

Yes	No	
(X)	( )	Are emergency health care providers located within reasonable proximity to the proposed project?
(X)	( )	Are police services located within reasonable proximity to the proposed project?
(X)	( )	Is fire fighting protection municipal volunteer adequate and equipped to service the project?

Comments: 1 mile to Athens regional Medical center and St Mary's Hospitals. Less than 1 mile to fire department.

Source Documentation: Fire Department – 706-613-3360- less than 5 min response time. Police Department – 706-613-3888 – less than 5 min response time
Provide approximate response times for the above listed services.

Commercial/Retail and Transportation ***(complete only if new construction)***

Yes	No	
(X)	( )	Are commercial/retail shopping services nearby? .5 miles
(X)	( )	Is the project accessible to employment, shopping and services by public transportation or private vehicle? public and private transportation.

(X) ( ) Is the project accessible to employment, shopping and services by public transportation or private vehicle? public or private transportation.
(X) ( ) Is adequate public transportation available from the project to these facilities?
(X) ( ) Are the approaches to the project convenient, safe and attractive?

Comments:

Source Documentation: See amenities map and bus schedule

Nuisances and Hazards *(complete only if new construction)*

Will the project be affected by natural hazards:

Yes	No		Yes	No	
( )	(X)	Faults, fracture	( )	(X)	Slope-failures from rains
( )	(X)	Wind/sand storm concerns	( )	(X)	Poisonous plants, insects, animals
( )	(X)	Fire hazard materials	( )	(X)	Unprotected water bodies
( )	(X)	Cliffs, bluffs, crevices	( )	(X)	Hazardous terrain features

Will the project be affected by built hazards and nuisances:

Yes	No				
( )	(X)	Hazardous street	( )	(X)	High-pressure gas or liquid petroleum transmission lines on site
( )	(X)	Inadequate screened drainage catchments	( )	(X)	Inadequate street lighting
( )	(X)	Dangerous intersection	( )	(X)	Overhead transmission lines
( )	(X)	Hazards in vacant lots	( )	(X)	Quarries or other excavations
( )	(X)	Through traffic	( )	(X)	Hazardous cargo transportation routes
( )	(X)	Chemical tank-car terminals	( )	(X)	Dumps/sanitary landfills or mining
( )	(X)	Inadequate separation of pedestrian / vehicle traffic	( )	(X)	Oil or gas wells
			( )	(X)	Railroad crossing
( )	(X)	Other hazardous chemical storage	( )	(X)	Industrial operations
( )	(X)	Children's play areas located next to freeway or other high traffic way	( )	(X)	Other (specify): _____

Will the project be affected by any of the following nuisances:

( )	(X)	Gas, smoke, fumes	( )	(X)	Glare from parking area
( )	(X)	Unsightly land uses	( )	(X)	Vermin infestation
( )	(X)	Odors	( )	(X)	Vacant/boarded-up buildings
( )	(X)	Front-lawn parking	( )	(X)	Industrial nuisances
( )	(X)	Vibration	( )	( )	Other (specify): _____
( )	(X)	Abandoned vehicle			

Comments:

Source Documentation:
If yes, please attach photographs of the hazards or nuisances and an explanation any planned mitigation measures.

Newspaper Contact Information

Name of local newspaper: Athens Banner Herald

Address: 1 Press Place

City: Athens State: Georgia

Telephone number: 706/208.2276 Fax number: 706/543.5234

Contact name for Classifieds/Legal/Public Notice: Suzette Lundy

Contact email address for Classifieds/Public Notice: suzette.lundy@onlineathens.com

PART B—TO BE COMPLETED BY THE ENVIRONMENTAL PROFESSIONAL

Environmental Laws and Authorities Resource Guide
Along with the 2012 Environmental Manual, the list that follows is to assist the Environmental Professional in the completion of this Questionnaire.

HUD and HOME Environmental Questionnaire Guidance
HUD website (www.hud.gov)
HUD Handbook 1390.2 (available at
http://www.hud.gov/offices/adm/hudclips/handbooks/cpdh/1390.2/index.cfm)
Floodplain Management (24 CFR Part 55)
Historic Preservation (36 CFR Part 800)
Noise Abatement (24 CFR Part 51 Subpart B)
Hazardous Operations (24 CFR Part 51 Subpart C)
Airport Hazards (24 CFR Part 51 Subpart D)
Protection of Wetlands and Floodplains (E.O. 11990 and E. O. 11988)
Toxic Chemicals & Radioactive Materials (§50.3(i))
Other § 50.4 authorities – see HUD website
(e.g., endangered species, farmlands protection, flood insurance, environmental justice)

Unique Natural Features and Areas

Yes	No	
( )	(X)	Is the site near natural features (i.e., coastal bluffs, waterfalls or cliffs) or near public or private scenic areas?
( )	(X)	Are other natural resources visible on site or in vicinity?
( )	(X)	Will any such resources be adversely affected or will they adversely affect the project?

Comments:
No unique natural features or areas were observed on the Project Site.

Source Documentation:
Athens-Clarke County Soil Survey (Appendix A – Figure 3) and Site Reconnaissance

Site Suitability, Access, and Compatibility with Surrounding Development

Yes	No	
( )	(X)	Has the site been used as a dump, sanitary landfill or mine waste disposal area?
(X)	( )	Is there paved access to the site? If yes, please explain below
( )	(X)	Are there other unusual conditions on site? If yes, please explain below

Is there indication of:

			Yes	No	
( )	(X)	distressed vegetation			
( )	(X)	oil/chemical spills	( )	(X)	soil staining, pools of liquid
( )	(X)	waste material/containers	(X)	( )	transformers, fill/vent pipes, pipelines
( )	(X)	abandoned machinery, cars, refrigerators	( )	(X)	drainage structures
			( )	(X)	loose/empty drums, barrels

Will the project be unduly influenced by:

( )	(X)	Building deterioration	( )	(X)	Heavy industry incinerators
( )	(X)	Transition of land uses	( )	(X)	Power generating plants
( )	(X)	Postponed maintenance	( )	(X)	Cement plants
( )	(X)	Incompatible land uses	( )	(X)	Large parking facilities (1000 or more cars)
( )	(X)	Obsolete public facilities	( )	(X)	Heavy traveled highway (6 or more lanes)
( )	(X)	Inadequate off-street parking	( )	(X)	Oil refineries
( )	(X)	Are there air pollution generators nearby which would adversely affect the site	( )	(X)	Other (specify)_____

Comments:
This is a rehabilitation project and there is existing paved access. **Mr. John P. Johnson, a representative of Georgia Power Environmental Affairs Department indicated via telephone on October 20, 2011 that the property transformers were either non-PCB containing or not tested.**

Source Documentation:
Site Reconnaissance and Interview with Mr. Johnson – Georgia Power

Soil Stability, Erosion, and Drainage

Slopes: Not Applicable ____ Steep ____ Moderate _X_ Slight ____

Yes	No	
( )	(X)	Is there evidence of slope erosion or unstable slope conditions on or near the site?
( )	(X)	Is there evidence of ground subsidence, high water table, or other unusual conditions on the site?
( )	(X)	Is there any visible evidence of soil problems (foundations cracking or settling, basement flooding, etc.) in the neighborhood of the site?
( )	(X)	Have soil studies or borings been made for the project site or the area?
( )	(X)	Do the soil studies or borings indicate marginal or unsatisfactory soil conditions?
( )	(X)	Is there indication of cross-lot runoff, swales, drainage flows on the property?
( )	(X)	Are there visual indications of filled ground? If your answer is Yes, please attach a 79(g) report/analysis.
( )	(X)	Are there active rills and gullies on site?
( )	(X)	Is a soils report (other than structural) needed?
( )	(X)	Are structural borings or a dynamic soil analysis/geological study needed?

Please note: The HUD Land-Planning Data Sheets (79g), Handbooks 4140.3 and 4145.1 should be used for grading, drainage and fill specifications. For more information about these procedures and forms please refer to HUD Handbook 4140.3 (Data Sheet 79G).

Comments:
No soil stability, erosion, or drainage issues were identified during the site visit.

Source Documentation:
Athens-Clarke County Soil Survey (Appendix A – Figure 3) and Site Reconnaissance

Wetland Protection

Yes	No	
(X)	( )	Are there drainage ways, streams, rivers, or coastlines on or near the site? Please provide site map.
( )	(X)	Is the property located in a wetland?
( )	(X)	Is an incidental portion of the property within a wetland?
( )	(X)	Will disturbance of the wetland exceed 1/10th of one acre?
( )	(X)	Are there ponds, marshes, bogs, swamps or other wetlands on or near the site?
( )	(X)	Is the project located within a wetland designated on a National Wetlands Inventory map of the Department of the Interior (DOI)?
( )	(X)	Will proposed construction/landscaping activities disturb the wetland?

If your answer is "Yes" to any of the above listed questions, please attach the following:
1. Wetlands maps for the proposed site;
2. Statement from engineer or architect of record that the proposed construction and/or landscaping activities will not occupy or modify the wetland area; and
3. Documentation from Environmental Professional regarding direct and indirect impacts associated with constructing the project on or near a wetland and proposed mitigation strategies and/or alternative designs.

In addition, if you answered "Yes" to the last question, please attach the following:
4. Required notices from the Wetlands Management Requirements (8 step process, see §55.20; not required to be submitted at pre-application, but must be submitted by September 30, 2009).

Comments:
No wetlands were observed on the Project Site. The on-site stream had a sand/rock bottom.

Source Documentation:
Athens-Clarke County Soil Survey Map (Appendix A - Figure 3), USFWS National Wetland Inventory Map (Appendix A - Figure 2)

Coastal Barrier Resources

Yes	No	
( )	(X)	Is the project located within a coastal barrier designated on a current FEMA flood map or Department of Interior coastal barrier resources map?
( )	(X)	Is the project located within a coastal management zone (CZM)?

Georgia's six coastal counties and five "inland tier" counties include: Chatham, Effingham, Bryan, Liberty, McIntosh, Long, Glynn, Wayne, Brantley, Camden and Charlton counties.

Comments:
The Project Site is not located within the coastal barrier region of Georgia.

Source Documentation:
National Oceanic and Atmospheric Administration (http://coastalmanagement.noaa.gov/mystate/ga.html)

Historic Preservation

Yes	No	
(X)	( )	Has the SHPO been notified of the project and requested to provide comments?
( )	(X)	Is the subject property/project structure more than 50 years old?
( )	(X)	Does the Application currently include Historic Tax Credits?
( )	(X)	Will Historic Tax Credits be applied for?
( )	(X)	Is the property listed or eligible for listing on the National Register of Historic Places?
( )	(X)	Is the property located within or directly adjacent to an historic district?
( )	(X)	Does the property's area of potential effects include an historic district or property?
( )	(X)	If the proposed properties are affected, have you contracted with a Preservation Professional?
( )	(X)	Has the SHPO been or is being advised of HUD's finding?
( )	(X)	Is the project located in any of the following counties: Burke, Chatham, Effingham, Richmond and Screven? If so, Catawba Indian Nation must be consulted as required under Section 106 of the National Historic Preservation Act projects.

If your answer is "Yes" to any of the above questions, consult with the State Historic Preservation Officer (SHPO) and comply with 36 CFR Part 800. Review DCA's Environmental Manual for further instructions and provide the following at Application Submission by attaching to this Questionnaire:

1. Documentation from the local SHPO office to determine eligibility. (This may include evidence of the 106 process completion, or any other information pertinent to the property development.);
2. If it is determined that the proposed project will affect historic properties, you must employ a qualified professional or contract with a qualified professional(s) such as a Preservation Professional. Please provide the qualified professional's documentation.
3. Documentation from the local SHPO office and Preservation Professional that the proposed project development and work scope meets the requirements of the National Register of Historic Places; and
4. A statement from the architect or Preservation Professional of record regarding direct or indirect impacts associated with the property development on the neighborhood and existing buildings, giving the proposed mitigation and or alternatives.
5. Documentation from the local SHPO office and Preservation Professional that the Georgia Historic Preservation Division Environmental Review Form has been submitted.
6. As part of the supporting documentation to DCA, please include the following: Detail site location map of the area in which the development is to occur, one photo of each structure and/or site (house, building, etc.) to be impacted and information on the age of any structures located on the site.

Comments:
SHPO issued a finding of 'No Historic Properties Affected' letter for the Project Site, dated October 31, 2011.

Source Documentation:
Please see attached letter, dated April 20, 2012, which was sent to SHPO. SHPO finding of 'no historic properties affected' letters, dated October 31, 2011 and May 21, 2012 and Georgia HPD Environmental Review Form (Appendix Q).

Floodplain Management

Yes	No	
( )	(X)	Is an incidental portion of the property within a floodplain?
( )	(X)	Is the project located within a floodplain designated on a current FEMA flood map?
		Identify FEMA flood map used to make this finding:
		Community Name and Number: Athens-Clarke County, Georgia 13059C
		Map Panel Number: 0024D
		Date of Map Panel: April 2, 2007
( )	(X)	Will the proposed construction/landscaping activities occupy or modify the floodplain?

If your answer is "Yes" to any of above questions, please attach documentation below to Questionnaire:

1. Floodplain maps for the proposed site;
2. Statement from the engineer or architect of record that proposed construction and/or landscaping activities will not occupy or modify the floodplain;
3. A conditional LOMA or LOMR if it has been provided by FEMA; and
4. Documentation from Environmental Professional regarding direct and indirect impacts associated with constructing the project on or near a floodplain and proposed mitigation strategies and/or alternative designs.

In addition, if you answered "Yes" to the last question, please attach the following:

5. Required notices from the Flood Plain Management Requirements (8 step process, see 42 C.F.R. § 55.20) (not required to be submitted at pre-application, but must be submitted by September 30, 2009).

Comments:
The Project Site was mapped in Zone X, which is not within the limits of the 100-year floodplain.

Source Documentation:
FEMA Flood Insurance Rate Map Number 13059C 0024D, dated April 2, 2007

Flood Insurance

Yes	No	
( )	(X)	Is the building located or to be located within a Special Flood Hazard Area identified on a current Flood Insurance Rate Map (FIRM)?

If your answer is "Yes", flood insurance protection is required for buildings located or to be located within a Special Flood Hazard Area as a condition of approval of the project. In addition, compliance with § 55.12 and the floodplain management decision-making process (§ 55.20) is required (refer to floodplain management section above). Document the map used to determine Special Flood Hazard Area in above item #17 pertaining to community name and number, map panel number and date of map panel.

Comments:
The Project Site was mapped in Zone X, which is not within a Special Flood Hazard Area

Source Documentation:
FEMA Flood Insurance Rate Map Number 13059C 0024D, dated April 2, 2007

Endangered Species

Yes	No	
(X)	( )	Has the Department of Interior List of Endangered Species and Critical Habitats been reviewed?
( )	(X)	Is the project likely to affect any listed or proposed endangered or threatened species or critical habitats?

If your answer is "Yes" to the second question, compliance is required with Section 7 of the Endangered Species Act, which mandates consultation with the Fish and Wildlife Service in order to preserve the species.

Comments:
Our review of the NHIP data identified the Gray Bat (*Myotis grisescens*) as the only federally protected species within the topographic quarter-quadrangle that includes the Project Site. Further, based on our on-site investigation and the current conditions of the site, no threatened or endangered species have been identified on the Project Site.

Source Documentation:
Refer to the listing of Endangered Species and Critical Habitats from Department of Interior. Please attach a copy of the listed species in your area from the U.S. Fish and Wildlife Service for a list of species in the project area http://www.fws.gov/athens/endangered/counties_endangered.html

Wild and Scenic Rivers/Unique Natural Features and Areas

Yes	No	
( )	(X)	**Is the project new construction? If so please answer the following questions.**
( )	(X)	Is the site near natural features (i.e., bluffs or cliffs) or public or private scenic areas?
( )	(X)	Are other natural resources visible on site or in vicinity? Will any such resources be adversely affected or will they adversely affect the project?
( )	(X)	Is the project site located within one mile of the Chattooga Wild and Scenic River? If so, please provide a map clearly delineating both the project site and the Wild and Scenic River.

Comments:
The Project Site is not located within a county containing a Wild and Scenic River and the Project Site is a rehabilitation project and not new construction.

Source Documentation:
National Park Service website: (http://www.nps.gov/nero/rivers/wildandscenic.html)

Clean Air Act

Yes No
( ) (X) Is the project located in the Atlanta Metropolitan area or one of the below listed counties?
(X) ( ) Is the project in compliance with the air quality State Implementation Plan (SIP)?
If the answer is "Yes", please verify whether the project in compliance with the air quality State Implementation Plan (SIP). (Metro Atlanta (including Barrow, Bartow, Carroll, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Hall, Heard, Henry, Newton, Paulding, Putnam, Rockdale, Spalding, Walton), Macon (Bibb, Monroe), Others Catoosa, Walker, Floyd)

Comments:
The Project Site is not located in the Atlanta Metropolitan area or the counties listed above.

Source Documentation:
http://www.epa.gov/region4/air/sips/ga/gatoc.htm

Farmlands Protection

Yes No
( ) (X) Is the project new construction including acquisition of undeveloped land? If so, please answer the following question.
( ) ( ) Is the site or the area where the site is located presently being farmed?

Comments:
The Project Site is located within city limits of Athens and has been a multifamily residential community since 1967. No Farmlands were observed during the site visit.

Source Documentation:
Athens-Clarke County Soil Survey (Appendix A – Figure 3) and Site Reconnaissance. (See Attached zoning map, printed April 9, 2012)

Environmental Justice

Yes No
(X) ( ) **Does project require any mitigation plans or measures to be taken? If so please list below. Mitigation measures could include excessive noise, any abatement, toxic conditions etc.**
(X) ( ) **Is the project new construction? If so please answer the following questions.**
(X) ( ) Is the project located in a predominantly minority and low-income neighborhood? If so, please provide narrative in supporting documentation.
( ) (X) Is there an adverse environmental impact caused by the proposed action, or is the proposed action subject to adverse environmental impact?
( ) (X) Does the project site or neighborhood suffer from disproportionately adverse environmental effects on minority and low-income populations relative to the community at-large?
If your answer is "Yes" to any of the above questions, compliance is required with E.O. 12898, Federal Actions to Address Environmental Justice. Attach documentation to show that the environmental review considered mitigation or avoidance of adverse impacts from the project to the extent practicable.
(See http://www.hud.gov/offices/cpd/energyenviron/environment/subjects/justice/index.cfm)

Comments:
According to the EPA Environmental Justice website Project Site is located in a predominately minority and low-income with 40-100% of the persons being below poverty. The proposed demolition and redevelopment of the current apartment complex will improve the quality of life. The regulated asbestos-containing materials identified by United Consulting and ATEC should be removed prior to building demolition. Lead-based painted waste materials must be tested for hazardous characteristics using the Toxicity Characteristic Leaching Procedure (TCLP) method, to define disposal requirements.

Source Documentation:
EPA Environmental Justice website. http://www.epa.gov/compliance/environmentaljustice/index.html.

Asbestos Survey by ATEC Associates, dated July 18, 1994, Limited Asbestos Survey by United Consulting, dated October 13, 2011, and Additional Asbestos Survey, dated February 14, 2012. Lead-Based Paint Survey by ATEC Associated, dated September 30, 1994.

Noise Abatement

Yes	No	
(X)	**( )**	Is the project within 1,000 feet of a major road/highway/freeway (i.e. a roadway with an average daily traffic count of 10,000 or greater)?
( )	**(X)**	Is the project within 3,000 feet of a railroad?
( )	**(X)**	Is the project within 15 miles of a military airfield?
( )	**(X)**	Is the project within 5 miles of a civil airport?
(X)	**( )**	Is noise a problem on the site and/or is expected to be in the future? Noise is ____71____dnl.

If any of the above are checked "Yes", please attach the following:

1. A noise assessment conforming to the HUD Noise Assessment Guidelines (NAG) and 24 C.F.R § 51.100 *et seq.* prepared by the Environmental Professional or other qualified engineering professional (for airports, use the adopted DNL contours). Please refer to the Department of Housing and Urban Development's Noise Guidebook, located at: http://www.hud.gov/offices/cpd/energyenviron/environment/resources/guidebooks/noise/index.cfm.
2. A noise attenuation plan produced by an engineering professional to describe the proposed mitigation to meet HUD sound guidelines.
3. Attach a map showing the project location and the locations of any relevant roads, railroads, or airports, along with their approximate distance from the project site; (2) If applicable, attach a copy of the Noise Assessment Guidelines worksheets.

Comments:
The DNL No. 1 according to Table 1 of the Arpeggio Noise Assessment report was 71 (Normally Unacceptable). Based on information from Figure 4 of the Noise Assessment, wall, window, and door Sound Transmission Class (STC) requirements were recommended by Arpeggio.

Source Documentation:
A copy of the noise assessment and attenuation plan is included in Appendix F.1.

Explosive and Flammable/Hazardous Industrial Operations

Yes	No	
( )	**(X)**	Are industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks adjacent to or visible from the project site? (attach ASD worksheets)

If your answer is "Yes", use the HUD Hazards Guide and comply with 24 CFR Part 51, Subpart C (www.hudclips.org). (Is this a duplicate of below Source Documentation?)

Comments:
No gasoline stations, liquid propane facilities, or other storage tanks facilities were visible from the Project Site or adjacent.

Source Documentation:
Site and Area Reconnaissance

Hazards and Toxic Chemicals

Yes	No	
( )	**(X)**	Are industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline, or other storage tanks visible from or near the project site?
( )	**(X)**	Is the project located near a dump or landfill site?
( )	**(X)**	Is the project near an industry disposing of chemicals or hazardous wastes?
( )	**(X)**	Are there issues that require a special/specific Phase II report before completing the environmental assessment?
( )	**(X)**	Is site listed on an EPA Superfund National Priorities, CERCLA, or equivalent State list?
( )	**(X)**	Is the site located within 3,000 feet of a toxic or solid waste landfill site?
( )	**(X)**	Does the site have an underground storage tank?
( )	**(X)**	Are there any unresolved concerns that could lead to HUD being determined to be a Potential Responsible

Party (PRP)?

If your answer is "Yes" to any of the above questions, use current techniques by qualified professionals to undertake investigations determined necessary and comply with § 50.3(i). Attach Phase I (ASTM) Report) Documentation from the Environmental Professional, including any applicable mitigation measures, that the project will be located at an acceptable distance from the hazardous site.

Comments:
Site and Area reconnaissances.
Source Documentation:
Phase I report dated May 29, 2012.

Airport Hazards

Yes	No	
( )	(X)	Is the project within 3,000 feet from the end of a runway at a civil airport?
( )	(X)	Is the project within 2-1/2 miles from the end of a runway at a military airfield?

If your answer is "Yes" to either of the above questions, comply with 24 CFR Part 51, Subpart D.

Comments:
Based on reconnaissance and HUD 4128 documentation no airport hazards were identified in the vicinity of the Project Site.

Source Documentation:
Area reconnaissance and HUD Form 4128

Vapor Intrusion

Yes	No	
( )	(X)	Has a Tier I vapor intrusion assessment (VIA) revealed a vapor intrusion condition exists that may present an unacceptable health risk to occupants?

If your answer is yes, then additional assessment must be performed according to ASTM E 2600-08 standards. For more guidance, please refer to ASTM E 2600.

Comments:
The tier one screening did not identify vapor encroachment conditions (VECs) associated with the Project Site.

Source Documentation:
2012 Phase I Environmental Assessment – United Consulting

Additional Studies Performed: *Please identify any additional studies or work performed.*

United Consulting previously prepared a Phase I Environmental Report and Phase II Environmental Report in October 2011 and February 2012. Asbestos surveys were conducted by ATEC in 1994 and United Consulting in 2011 and 2012. Lead-based paint survey was conducted by ATEC in 1994. Lead in soil testing was performed by IATL in 2002 and United Consulting in 2012. A Noise Assessment and Attenuation Plan was compiled by Arpeggio Acoustic Consulting, LLC., and dated May 25, 2012.

List of Sources, Agencies and Persons Consulted:
Athens-Clarke County, Georgia Unified Government website (www.athensclarkecounty.com)
DeLorme, DeLorme XMaps 4.5, Topographic Maps
Environmental Data Resources, Inc. (www.EDRnet.com)
- **Aerial Photographs**
- **Environmental Regulatory Database Report**
- **Historic Maps**

Federal Aviation Administration (www.faa.gov)
Federal Emergency Management Agency (www.fema.gov)
Flood Insurance Rate Map (Athens-Clarke County, Georgia 13059C 0024D)
Georgia Department of Community Affairs, Environmental Manual
Georgia Department of Natural Resources

Natural Heritage Inventory Program, Species Occurrence Database
www.GASHPO.org

United States - Environmental Protection Agency
http://www.epa.gov/region4/air/sips/ga/gatoc.htm
Environmental Justice website. http://www.epa.gov/compliance/environmentaljustice/index.html.

Georgia Environmental Protection Division

Georgia Natural, Archaeological, and Historic Resource GIS (www.itos.uga.edu/gnahrgis)

NOAA (www.coastalmanagement.NOAA.gov/mystate/ga/html)

Official Code of Georgia (O.C.G.A.) Volume 10, 12-7-3

Engineered Site Plan - Proposed Site Plan, dated May 21, 2012

United Consulting
Draft Phase I Environmental Assessment, dated October 31, 2011 (included limited asbestos sampling)
Phase II Environmental Assessment, dated February 14, 2012
Additional Asbestos Survey, dated February 14, 2012
Lead in Soil Report, dated February 20, 2012

Arpeggio Acoustic Consulting, LLC.
Site Noise Assessment and Attenuation Plan, dated May 25, 2012

ATEC Associates
Portions of Asbestos Bulk Survey report, dated July 18, 1994
Lead-Based Paint Survey, dated September 30, 1994

IATL
Lead in Soil results, dated 2002

US Army Corps of Engineers, 1987 Wetland Delineation Manual

US Department of Agriculture (www.usda.gov)
Athens-Clarke County Soil Survey

US Department of Housing and Urban Development (HUD)
HUD Handbook-1390.2

US Department of Interior
Fish and Wildlife Service, Protected Species List for Athens-Clarke County
National Wetlands Inventory Map, Athens-West

US National Park Service (www.nps.gov/nero/rivers/wildandscenic.htm)

USGS Topographic Map, Athens-West, Georgia, 1998

PART C—TO BE COMPLETED BY APPLICANT & ENVIRONMENTAL PROFESSIONAL

COMPLETE ONLY IF PROJECT IS NEW CONSTRUCTION

Please answer the below questions. Attach additional sheets as necessary.

Alternatives and Project Modifications Considered: *Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.*

DCA is not looking for actual specific site locations but alternatives and/or project modifications considered, for example, closer to desirables or public transportation. Examples of project modifications may include smaller/larger density, zoning and high rise vs. garden style.

Rehabilitation of the current apartments was considered, but the units are functionally obsolete and in great disrepair which would make rehabilitation extremely costly and inefficient; therefore the best option is to demolish the existing apartment complex which will not only preserve the existing affordable units but it will also enhance the quality of life of the tenants

No Action Alternative: *Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative.*

Discuss why the project site you chose benefits the human environment or discuss alternative would have been is a less desirable location or presented issues like minority concentration. In cases, where an alternative does not apply, list why.

If the project is not redeveloped the tenants would be living in functionally obsolete units. Significant and costly general repairs would need to be made in order to keep the property functioning properly.

Mitigation Measures Recommended: *Are there feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality?*

Additional Studies Performed: *Please identify any additional studies or work performed.*

Discuss all mitigation taken or recommended by Environmental professional and your Architect.

Additional Studies Performed

Ex. Phase II reports

List of Sources, Agencies and Persons Consulted:

Sample list could include the following:

HUD websites, HUD Handbook 1390.2 (available at www.hudclips.org), State agencies website, Documentation from local or state agencies (document who you spoke with, what agency and when contact if applicable)

CERTIFICATION

APPLICANT: I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, sealed and delivered this 11th day of May, 2012, in the Presence of:

By:

Witness

Applicant

Willa Boddie

Notary Public

James S. Gravley

Name

Paulding Redevelopment Phase I

My commission Expires on: April 5, 2013

(Notary Seal)

WILLA BODDIE NOTARY PUBLIC DEKALB COUNTY, GEORGIA

ENVIRONMENTAL PROFESSIONAL: I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, sealed and delivered this 29th day of May, 2012, in the Presence of:

By:

Witness

Environmental Professional

Tamira B. Litton

Notary Public

David Huetter

Name

My commission Expires on: 10-13-14

(Notary Seal)

TAMIRA B LITTON NOTARY PUBLIC MY COMMISSION EXPIRES OCTOBER 13, 2014 GWINNETT COUNTY, GEORGIA

APPENDIX R

2. HOME and HUD Questionnaire Supporting Documentation

Environmental Assessment and Compliance Findings for the Related Laws

RMS: HI-00487R

U.S. Department of Housing and Urban Development

1. Project Number: GA003000007P
HUD Program: Public Housing Demo/Dis.
2. Date Received: December, 2011

Findings and Recommendations are to be prepared **after** the environmental analysis is completed. Complete items 1 through 15 as appropriate for all projects. For projects requiring an environmental assessment, also complete Parts A and B. For projects categorically excluded under 24 CFR 50.20, complete Part A. Attach notes and source documentation that support the findings.

3. Project Name and Location (Street, City, County, State)
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens-Clarke County
Athens, Georgia

4. Applicant Name and Address (Street, City, State, Zip Code), and Phone
Athens Housing Authority
300 S. Rock Springs Street
Athens, GA

5. [✓] Multifamily [ ] Elderly [ ] Other
If Other, explain.

6. Number of
125 Dwelling Units
46 Buildings
2 Stories
37.57 Acres

7. Displacement [ ] No [✓] Yes
If Yes, explain.

8. [ ] New Construction [ ] Rehabilitation [✓] Other
(if Other, explain) Demo/Dispo, See Exhibit A

9. Has an environmental report (Federal, State, or local) been used in completing this form? [ ] No [✓] Yes
If Yes, identify: Athens/Clarke County EA, See Exhibit B

10. Planning Findings. Is the project in compliance or conformance with the following plans?

Local Zoning	[✓] Yes	[ ] No	[ ] Not Applicable
Coastal Zone	[ ] Yes	[ ] No	[✓] Not Applicable
Air Quality (SIP)	[✓] Yes	[ ] No	[ ] Not Applicable

Explain any "No" answer:

Are there any unresolved conflicts concerning the use of the site?
[✓] No [ ] Yes (explain):

11. Environmental Finding (check one)
[ ] Categorical exclusion is made in accordance with § 50.20 or
[✓] Environmental Assessment and a **Finding of No Significant Impact** (FONSI) is made in accordance with § 50.33 or
[ ] Environmental Assessment and a **Finding of Significant Impact** is made, and an Environmental Impact Statement is required in accordance with §§ 50.33(d) and 50.41.

[✓] Project is recommended for approval (List any conditions and requirements) [ ] Project is recommended for rejection (State reasons)

1. During demolition, the Asbestos Containing Materials are to be removed by licensed contractors; and

2. The Georgia EPD is to receive a "Notification of Demolition" 10 days prior to the proposed demolition date.

12. Preparer (signature) Rachel Williams — Date 3/19/12
13. Supervisor (signature) [signature] — Date 3/19/12

14. Comments by Environmental Clearance Officer (ECO) (required for projects over 200 lots/units)

ECO (signature) X — Date

15. Comments (if any) by HUD Approving Official

HUD Approving Official (signature) X [signature] — Date 3/20/12

Previous editions are obsolete

form **HUD-4128** (1/2002)
ref. 24 CFR Part 50

Part A. Compliance Findings for §50.4 Related Laws and Authorities

§ 50.4 Laws and Authorities	Project is in Compliance Yes	No	Source Documentation and Requirements for Approval
16. Coastal Barrier Resources	✔		See Exhibit A
17. Floodplain Management (24 CFR Part 55)	✔		See Exhibit C. A covenant has been recorded to protect floodplain areas.
18. Historic Preservation (36 CFR Part 800)	✔		See Exhibit D, SHPO letter of 10-31-2012
19. Noise Abatement (24 CFR Part 51 Subpart B)	✔		See Exhibit E, noise assessment not required per HUD Guidance and policy documents
20. Hazardous Operations (24 CFR Part 51 Subpart C)	✔		See Exhibit F, Googling of radius does not indicate AST's or other hazardous operations
21. Airport Hazards (24 CFR Part 51 Subpart D)	✔		See Exhibit E, also no civil airports within 2500 feet or military airfields within 15,000 feet. Compliance with 51D
22. Protection of Wetlands (E. O. 11990)	✔		See Exhibit G. No wetlands on property.
23. Toxic Chemicals & Radioactive Materials(§ 50.3(i))	✔		See Exhibit H. Conclusions of Phase I and II, and the asbestos and lead reports prepared by United Consulting.
24. Other § 50.4 authorities (e.g., endangered species, sole source aquifers, farmlands protection, flood, insurance, environmental justice)	✔		See Exhibit I for documentation

Part B. Environmental/Program Factors

Factors	Anticipated Impact/Deficiencies None	Minor	Major	Source Documentation and Requirements for Approval
25 Unique Natural Features and Areas	✔			Exhibits A-D and G
26. Site Suitability, Access, and Compatibility with Surrounding Development	✔			Exhibits A, B and H.
27. Soil Stability, Erosion, and Drainage	✔			Exhibit B
28. Nuisances and Hazards (natural and built)	✔			Exhibits A-C and E-H.
29. Water Supply / Sanitary Sewers	✔			Exhibit B
30. Solid Waste Disposal	✔			Exhibit B
31. Schools, Parks, Recreation, and Social Services	✔			Exhibit B
32. Emergency Health Care, Fire and Police Services	✔			Exhibit B
33. Commercial / Retail and Transportation	✔			Exhibit B
34. Other				Exhibit B

Sample Field Notes Checklist

Project Number	HUD Program
GA003000007P	Public Housing Demo/Dis

Project Name:
Jack R. Wells Redevelopment

Location (street, city, county/State, & zip code)
570 Pauldoe Street, Athens, GA

Number of Dwelling Units 125

☐ New construction ☐ Rehabilitation

Project site is in a location described as
☑ Central city ☐ Suburban ☐ Infill urban development
☐ In developing rural area ☐ In undeveloped area

Note to Reader: An Environmental Assessment (EA) is a concise public document that a Federal agency must prepare in order to comply with the National Environmental Policy Act (NEPA) and the related Federal environmental laws and authorities. The EA must support decision making process and provide a clear rationale, justification, and documentation for ratings assigned.

Instructions

It is recommended that this checklist be used by HUD staff who prepare the Environmental Assessment (EA; form HUD-4128). It will constitute full documentation for many factors on the EA, and partial documentation for others. It will avoid narrative reports and expedite the environmental review process. This checklist, which is a slightly revised version of Appendix C of Handbook 1390.2, should be used pending revision of Handbook 1390.2.

The number for each checksheet topic is the number that appears on form HUD-4128. Also, each checklist title/heading is followed by a reference to where the topic appears in the current Handbook 1390.2.

Before the site visit, review the Phase I and all background information submitted with the application (if applicable). During the site visit, the preparers of form HUD-4128 are to: (i) answer all relevant questions on this checklist; (ii) use the spaces provided for comments to include supplemental information as well as to record any recommended mitigation measures or requirements for project approval; (iii) key your answers to the relevant questions (using additional sheets of paper to provide more detailed information); and (iv) use the spaces provided for source documentation to cite the information source used (e.g., title of a technical report, map, or special study; site inspection/field observation; name and location of the qualified data source(s) that provided the information, for example, the local planning agency, the local housing and/or community development agency, the State environmental protection agency, the State Historic Preservation Officer, or other qualified data source.)

Preparers are to obtain and use, as appropriate, any environmental report (Federal, State, or local) that may have already been prepared for the property or area in which the property is located.

Several different types of maps will be useful in completing the review, such as the project plan or plot map, a location map showing major features and facilities in the vicinity, the USGS topographic map and FEMA flood map for the site area, and zoning/land use maps. ***Many of the conditions can and should be recorded directly on the project plan.*** Distances to major features and facilities (e.g., schools and fire stations) and a description of the surrounding area are examples. The plan can then be referenced as "source documentation" on form HUD-4128.

9. Environmental Report

List the Federal, State, or local agencies contacted to obtain their existing environmental reports and other data for the HUD environmental review for the proposed project.
U.S. Fish & Wildlife Service, U.S. Army Corps of Engineers, Athens/Clarke County Community Development Agency, Phase I ESA conducted by United Consulting, Georgia SHPO, FEMA

List the major reports obtained. (attach the report(s) or otherwise list the title, author, publication date)
Phase I ESA prepared by United Consulting, EA prepared by Athens/Clarke County Community Development Agency, NWI Wetlands Maps, FEMA Flood Hazard Maps, Google Maps, Topographical Maps, Site Maps, Lead studies

10. Planning Findings

Is the project in compliance or conformance with the local zoning?
☑ Yes ☐ No ☐ Not Applicable If No or Not Applicable, explain.
The 125 unit development is existing and is to be demolished. Redeveopment is in 3 phases. Phase I of the redevelopment is to be disposed of for housing redevelopment. See Exhibit A of the 4128. The demolition and disposition is in conformity with local zoning.

Is the project located within a coastal management zone (CZM)?
☐ Yes ☐ No ☑ Not Applicable
If your answer is Yes, the State Coastal Zone Management (CZM) Agency must make a finding that the project is consistent with the approved State CZM program.

Is the State's finding attached to this checksheet?
☐ Yes ☐ No

Is the project in compliance with the air quality State Implementation Plan (SIP)?
☑ Yes ☐ No ☐ Not Applicable

Comments:
The Georgia Coastal Zone Areas are located over 200 miles to the coast to the Southeast from Athens.

Source documentation:
Athens/Clarke County is in compliance with the SIP of the State of Georgia

Are there any unresolved conflicts concerning the use of the site?
☐ Yes ☑ No If your answer is Yes, briefly explain:

16. Coastal Barrier Resources
Is the project located within a coastal barrier designated on a current FEMA flood map or Department of Interior coastal barrier resources map?
☐ Yes ☑ No If your answer is Yes, the law prohibits Federal funding of projects in designated coastal barriers.

17. Flood Management (24 CFR Part 55) (see CF 3 and 4 of Handbook 1390.2)
Is the project located within a floodplain designated on a current FEMA flood map?
☑ Yes ☐ No Identify FEMA flood map used to make this finding:
Community Name and Number: _____
Map Panel Number and Date of Map Panel: 13059C0024D
If your answer is Yes, use § 55.12 and the floodplain management decisionmaking process (§ 55.20) to comply with 24 CFR Part 55.
Comments:

Source documentation: (attach § 55.20 analysis)
The Athens Housing Authority has prepared and recorded a restrictive covenant to prohibit development in incidental flood hazard areas. Exhibit C.

18. Historic Preservation (see CF 2 of Handbook 1390.2)
Has the SHPO been notified of the project and requested to provide comments?
☑ Yes ☐ No
Is the property listed on or eligible for listing on the National Register of Historic Places?
☐ Yes ☑ No
Is the property located within or directly adjacent to an historic district?
☐ Yes ☑ No
Does the property's area of potential effects include an historic district or property?
☐ Yes ☑ No
If your answer is Yes to any of the above questions, consult with the State Historic Preservation Officer (SHPO) and comply with 36 CFR part 800.
Has the SHPO been or is being advised of HUD's finding?
☑ Yes ☐ No
Comments:
SHPO was notified of proposed action of demolition and disposition

Source documentation:
See Exhibit D of the 4128, which contains SHPO letter of 10/31/2011.

19. Noise Abatement (see CF 1 of Handbook 1390.2)
Is the project located near a major noise source, i.e., civil airports (within 5 miles), military airfields (15 miles), major highways or busy roads (within 1000 feet), or railroads (within 3000 feet)?
☐ Yes ☑ No If your answer is Yes, comply with 24 CFR 51, Subpart B which requires a noise assessment for proposed new construction. Use adopted DNL contours if the noise source is an airport.
Comments:
The proposal is outside the threshhold distances requiring a noise assessment.

Source documentation: (attach NAG worksheets)
Exhibit E of the 4128 has data documenting that a noise assessment is not required.

20. Hazardous Industrial Operations (see CF 5 of Handbook 1390.2)

Are industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks adjacent to or visible from the project site?

☐ Yes ☑ No If your answer is Yes, use HUD Hazards Guide and comply with 24 CFR Part 51, Subpart C.

Comments: Past field trips and close up googling of the area within a one mile radius of the property reveal no AST's or hazardous operations.

Source documentation: (attach ASD worksheets)
See Exhibit F of the 4128.

21. Airport Hazards (see CF 5 of Handbook 1390.2)

Is the project within 3,000 feet from the end of a runway at a civil airport?

☐ Yes ☑ No

Is the project within 2-1/2 miles from the end of a runway at a military airfield?

☐ Yes ☑ No If your answer is Yes to either of the above questions, comply with 24 CFR Part 51, Subpart D.

Comments: The nearest airfield is Ben Epps Airport, which is over 6 miles to the east.

Source documentation:
See Exhibit B and E of the 4128.

22. Protection of Wetlands (E.O. 11990) (see CF 3 and 4 of Handbook 1390.2)

Are there drainage ways, streams, rivers, or coastlines on or near the site?

☐ Yes ☑ No

Are there ponds, marshes, bogs, swamps or other wetlands on or near the site?

☐ Yes ☑ No

For projects proposing new construction and/or filling, the following applies:

Is the project located within a wetland designated on a National Wetlands Inventory map of the Department of the Interior (DOI)?

☐ Yes ☑ No If your answer is Yes, E.O. 11990, Protection of Wetlands, discourages Federal funding of new construction or filling in wetlands and compliance is required with the wetlands decisionmaking process (§ 55.20 of 24 CFR Part 55. Use proposed Part 55 published in the Federal Register on January 1, 1990 for wetland procedures).

Comments: The proposal is not located in a NWI wetland.

Source documentation: (attach § 55.20 analysis for new construction and/or filling)
See Exhibit G of the 4128.

23. Toxic Chemicals and Radioactive Materials (see CF 5 of Handbook 1390.2)

Has a Phase I (ASTM) Report been submitted and reviewed?

☑ Yes ☐ No If your answer is No, is a Phase I (ASTM) report needed?

☐ Yes ☐ No

Are there issues that require a special/specific Phase II report before completing the environmental assessment?

☐ Yes ☑ No

Is the project site near an industry disposing of chemicals or hazardous wastes?

☐ Yes ☑ No

Is the site listed on an EPA Superfund National Priorities or CERCLA, or equivalent State list?

☐ Yes ☑ No

Is the site located within 3,000 feet of a toxic or solid waste landfill site?

☐ Yes ☑ No

Does the site have an underground storage tank?

☐ Yes ☑ No

If your answer is Yes to any of the above questions, use current techniques by qualified professionals to undertake investigations determined necessary and comply with § 50.3(i).

Are there any unresolved concerns that could lead to HUD being determined to be a Potential Responsible Party (PRP)?

☑ Yes ☐ No

Comments:
See Exhibit H. The Phase I and II reports, the Asbestos Survey Report and the Lead in Soil Report summaries, prepared by United Consulting. The complete reports have been submitted separately.

Source documentation: (attach Phase I (ASTM) Report)

24. Other

a. Endangered Species (see EF 3.4 of Handbook 1390.2)

Has the Department of Interior list of Endangered Species and Critical Habitats been reviewed?

☑ Yes ☐ No

Is the project likely to affect any listed or proposed endangered or threatened species or critical habitats?

☐ Yes ☑ No If your answer is Yes, compliance is required with Section 7 of the Endangered Species Act, which mandates consultation with the Fish and Wildlife Service in order to preserve the species.

Comments:

According to Exhibit H of the 4128, there are no endangered or threatened species likely to be impacted by the proposed action.

Source documentation

See the endangered species section of the Phase I ESA, Exhibit H.

b. Sole Source aquifers

Will the proposed project affect a sole source or other aquifer?

☐ Yes ☑ No

Comments

There are no EPA listed sole source aquifers in the State of GA.

Source documentation

EPA listing of Sole Source Aquifers.

c. Farmlands Protection (see EF 3.3 of Handbook 1390.2)

If the site or area is presently being farmed, does the project conform with the Farmland Protection Policy Act and HUD policy memo?

☐ Yes ☑ No If your answer is Yes, compliance is required with 7 CFR Part 658, Department of Agriculture regulations implementing the Act.

Comments:

The project site has been a Multifamily Apartment community since 1967.

Source documentation:

See Exhibit H.

d. Flood Insurance

Is the building located or to be located within a Special Flood Hazard Area identified on a current Flood Insurance Rate Map (FIRM)?

☐ Yes ☑ No If your answer is Yes, flood insurance protection is required for buildings located or to be located within a Special Flood Hazard Area as a condition of approval of the project. In addition, compliance with § 55.12 and the floodplain management decisionmaking process (§ 55.20) is required (refer to item #17 above). Document the map used to determine Special Flood Hazard Area in above item #17 pertaining to community name and number, map panel number and date of map panel.

e. Environmental Justice

Is the project located in a predominantly minority and low-income neighborhood?

☑ Yes ☐ No

Does the project site or neighborhood suffer from disproportionately adverse environmental effects on minority and low-income populations relative to the community-at-large?

☐ Yes ☑ No If your answer is Yes, compliance is required with E.O. 12898, Federal Actions to Address Environmental Justice.

Comments:

See Exhibit I of the 4128.

Source documentation:

25. Unique Natural Features and Areas (see EF 3.2 of Handbook 1390.2)

Is the site near natural features (i.e., bluffs or cliffs) or near public or private scenic areas?

☐ Yes ☑ No

Are other natural resources visible on site or in vicinity? Will any such resources be adversely affected or will they adversely affect the project?

☐ Yes ☑ No

Comments: The area is developed with no major natural areas

26. Site Suitability, Access, and Compatibility with Surrounding Development (see EF 1.1 and 1.3 of Handbook 1390.2)

Has the site has been used as a dump, sanitary landfill or mine waste disposal area? ☐ Yes ☑ No

Is there paved access to the site? ☑ Yes ☐ No

Are there other unusual conditions on site? ☐ Yes ☑ No

Is there indication of:	Yes	No		Yes	No
distressed vegetation	☐	☑	oil/chemical spills	☐	☑
waste material/containers	☐	☑	abandoned machinery, cars, refrigerators, etc.	☐	☑
soil staining, pools of liquid	☐	☑	transformers, fill/vent pipes, pipelines, drainage structures	☐	☑
loose/empty drums, barrels	☐	☑			

Is the project compatible with surrounding area in terms of:

	Yes	No		Yes	No
Land use	☑	☐	Building type (low/high-rise)	☑	☐
Height, bulk, mass	☑	☐	Building density	☑	☐

Will the project be unduly influenced by:

	Yes	No		Yes	No
Building deterioration	☑	☐	Transition of land uses	☐	☑
Postponed maintenance	☑	☐	Incompatible land uses	☐	☑
Obsolete public facilities	☐	☑	Inadequate off-street parking	☑	☐

Are there air pollution generators nearby which would adversely affect the site:

	Yes	No		Yes	No
Heavy industry	☐	☑	Large parking facilities (1000 or more cars)	☐	☑
Incinerators	☐	☑	Heavy travelled highway (6 or more lanes)	☐	☑
Power generating plants	☐	☑	Oil refineries	☐	☑
Cement plants	☐	☑	Other(specify)	☐	☐

Comments:
The area of the existing development is stable. The development itself was built in 1967 and is showing its age. There are no compatible uses or hazardous operations nearby.

Source documentation:
Exhibits B,F, and H of 4128 review.

27. Soil Stability, Erosion, and Drainage (see EF 1.2 of Handbook 1390.2)

Slopes: ☐ Not Applicable ☐ Steep ☐ Moderate ☑ Slight

	Yes	No	
Is there evidence of slope erosion or unstable slope conditions on or near the site?	☐	☑	
Is there evidence of ground subsidence, high water table, or other unusual conditions on the site?	☐	☑	
Is there any visible evidence of soil problems (foundations cracking or settling, basement flooding, etc.) in the neighborhood of the site?	☐	☑	
Have soil studies or borings been made for the project site or the area?	☐	☐	☑ Unknown
Do the soil studies or borings indicate marginal or unsatisfactory soil conditions?	☐	☐	
Is there indication of cross-lot runoff, swales, drainage flows on the property?	☑	☐	
Are there visual indications of filled ground?	☐	☑	
If your answer is Yes, was a 79(g) report/analysis submitted?	☐	☐	
Are there active rills and gullies on site?	☐	☑	
If the site is not to be served by a municipal waste water disposal system, has a report of the soil conditions suitable for on-site septic systems been submitted?	☐	☐	☑ N.A.
Is a soils report (other than structural) needed?	☐	☑	
Are structural borings or a dynamic soil analysis/geological study needed?	☐	☑	

Comments:
Existing development. Soils data not needed for demolition and disposition.

Source documentation:
Exhibit B and H.

28. Nuisances and Hazards (see EF 1.3 and 1.4 of Handbook 1390.2)

Will the project be affected by natural hazards:

	Yes	No		Yes	No
Faults, fracture	☐	☑	Fire hazard materials	☐	☑
Cliffs, bluffs, crevices	☐	☑	Wind/sand storm concerns	☐	☑
Slope-failures from rains	☐	☑	Poisonous plants, insects, animals	☐	☑
Unprotected water bodies	☐	☑	Hazardous terrain features	☐	☑

Will the project be affected by built hazards and nuisances:

	Yes	No		Yes	No
Hazardous street	☐	☑	Inadequate screened drainage catchments	☐	☑
Dangerous intersection	☐	☑	Hazards in vacant lots	☐	☑
Through traffic	☐	☑	Chemical tank-car terminals	☐	☑
Inadequate separation of pedestrian/vehicle traffic	☐	☑	Other hazardous chemical storage	☐	☑
Children's play areas located next to freeway or other high traffic way	☐	☑	High-pressure gas or liquid petroleum transmission lines on site	☐	☑
Inadequate street lighting	☐	☑	Overhead transmission lines	☐	☑
Quarries or other excavations	☐	☑	Hazardous cargo transportation routes	☐	☑
Dumps/sanitary landfills or mining	☐	☑	Oil or gas wells	☐	☑
Railroad crossing	☐	☑	Industrial operations	☐	☑

Will the project be affected by nuisances:

	Yes	No	Yes	No
Gas, smoke, fumes	☐	☑	Unsightly land uses	☐	☑
Odors	☐	☑	Front-lawn parking	☐	☑
Vibration	☐	☑	Abandoned vehicle	☐	☑
Glare from parking area	☐	☑	Vermin infestation	☐	☑
Vacant/boarded-up buildings	☐	☑	Industrial nuisances	☐	☑
	☐	☑	Other (specify)	☐	☑

Comments:
The project area is not subject to these adverse conditions.

Source documentation:
See Exhibits B,E,F and H of the 4128 Review.

29. Water, Supply, Sanitary Sewers, and Solid Waste Disposal (see EF 2.1, 2.2, and 2.4 of Handbook 1390.2)

Is the site served by an adequate and acceptable:

water supply
☐ Yes ☐ No ☑ Municipal ☐ Private

sanitary sewers and waste water disposal systems
☐ Yes ☐ No ☑ Municipal ☐ Private

trash collection and solid waste disposal
☐ Yes ☐ No ☑ Municipal ☐ Private

If the water supply is non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?
☐ Yes ☐ No

If the sanitary sewers and waste water disposal systems are non-municipal, has an acceptable "system" been approved by appropriate authorities and agencies?
☐ Yes ☐ No

Comments:
The project area is well served by municipal services.

Source documentation:
See Exhibit B of the 4128.

31. Schools, Parks, Recreation, and Social Services (see U/EF 4, 5, and 6 of Handbook 1390.2)

Will the local school system have the capability to service the potential school age children from the project?

☑ Yes ☐ No

Are parks and play spaces available on site or nearby?

☑ Yes ☐ No

Will social services be available on site or nearby for residents of the proposed project?

☑ Yes ☐ No

Comments:

These services are near the project area and are adequate.

Source documentation:

Exhibit B

32. Emergency Health Care, Fire and Police Services (see U/EF 7, 8, and 9 of Handbook 1390.2)

Are emergency health care providers located within reasonable proximity to the proposed project?

☑ Yes ☐ No Approximate response time: 5 minutes +/-

Are police services located within reasonable proximity to the proposed project?

☑ Yes ☐ No Approximate response time: 5 minutes +/-

Is fire fighting protection ☑ municipal ☐ volunteer adequate and equipped to service the project?

☑ Yes ☐ No Approximate/estimated response time: 5 minutes +/-

Comments:

Services are nearby as St. Mary's Hospital.

Source documentation:

See Exhibit B of 4128

33. Commercial/Retail and Transportation (see U/EF 10 and 11 of Handbook 1390.2)

Are commercial/retail shopping services nearby?

☑ Yes ☐ No

Is the project accessible to employment, shopping and services by

☑ public transportation or ☐ private vehicle?

Is adequate public transportation available from the project to these facilities?

☑ Yes ☐ No

Are the approaches to the project convenient, safe and attractive?

☑ Yes ☐ No

11. Conditions and Requirements for Approval

Are mitigation measures required?

☑ Yes ☐ No

If your answer is Yes, list and describe:

1. During Demolition, the Asbestos Containing Materials are to be removed by licensed contractors; and

2. Georgia EPD is to receive a "Notification of Demolition" 10 days prior to the demolition date.1. During Demolition, the Asbestos Containing Materials are to be removed by licensed contractors; and

2. Georgia EPD is to receive a "Notification of Demolition" 10 days prior to the demolition date.

Brief Description of the Project:

The project is a 37.57 acre Public Housing development, known as the Jack R. Wells development. It was constructed in 1967 and has 46 buildings with 125 residential units. This proposal for the three phase development is to demolish the structures in all 3 phases and to dispose of Phase 1 for redevelopment.

Field Inspection on (date) _____ By (signature) _____

ATHENS CLARKE COUNTY
PLANNING DEPARTMENT
120 W. Dougherty Street ◦ Athens, Georgia ◦ 30601

April 17, 2012

Clara Trejos
VP Tax Credit Operations
Columbia Residential
1718 Peachtree Street NW
Suite 684
Atlanta, GA 30309

RE: Zoning Verification for the Jack R. Wells / Pauldoe neighborhood (Tax Parcel #121B4 B026)

Dear Ms. Trejos,

This is to confirm that the above-referenced property in Athens-Clarke County, with street addresses of Hawthorne Avenue, Pauldoe Circle, Pauldoe Court, and Pauldoe Street, and being further described by the enclosed survey, legal description, and zoning map has a zoning classification of RM-2 (Mixed-Density Residential). Copies of sections of the zoning ordinance pertaining to the RM-2 zoning district showing the permitted uses, design standards, and parking requirements are attached.

This confirmation is made as of the date of this letter and does not constitute representation or assurance that the property will remain in the RM-2 zoning classification or be subject to the noted development standards for any specified period of time, nor that this confirmation may be solely relied upon for the issuance of any permits or other official documents.

Sincerely,

Richard G. Cowick, AICP
Senior Planner
richard.cowick@athensclarkecounty.com
706-613-3515

Enclosures

Sec. 9-8-2. - Permitted uses.

The following uses and their accessory uses are permitted according to the following matrix:

Zoning Districts	RM-1	RM-2	RM-3
Residential Categories			
Agriculture	N	N	N
Single-Family Dwellings	P	P	P
Accessory Dwelling Units	L(7)	L (7)	L(7)
Dwellings Above Businesses	P	P	P
Duplexes	P	P	P
Personal care homes	S, L(6)	S, L(6)	S, L(6)
Multifamily Dwellings	P	P	P

Class "A" Manufactured Homes	L(1)	L(1)	L(1)
Class "B" Manufactured Homes	L(2)	L(2)	L(2)
Boarding House, Rooming House	S	S	S
Dormitory	S	S	S
Commercial Categories			
Home Occupation	P	P	P
Sales of products grown on site	N	N	N
Hostels	N	P	P
Hotels	N	N	N

Motels	N	N	N
Bed and Breakfast	L(3)	L(4)	L(4)
Retail Sales And Service	S	S	S
Convenience Store	S	S	S
Theaters (less than 1,000 seats)	N	N	N
Restaurant or Bar	S	S	S
Drive-Through Facility	N	N	N
Professional Services and Office	L(5)	L(5)	L(5)
Quick Vehicle Servicing	N	N	N

Zoning Districts	RM-1	RM-2	RM-3
Vehicle Repair	N	N	N
Auto and RV Sales	N	N	N
Laundry Facilities	L(5)	L(5)	L(5)
Equestrian Facilities	N	N	N
Commercial Outdoor Recreation	S	S	S
Indoor Recreation	N	N	N
Major Event Entertainment	N	N	N
Commercial Parking Structures or Lots	N	N	N

Administrative or Research Facilities	S	S	S
Broadcasting or production Studios	S	S	S
Temporary Uses	P	P	P
Temporary Special Event	N	N	N
Industrial Categories			
Printing/Publishing	N	N	N
Bakeries	L(5)	L(5)	L(5)
Bottling Plants	N	N	N
Manufacture of Non-Odiferous Foods	N	N	N

Feed Lots or Slaughterhouses	N	N	N
Food Processing	N	N	N
Light Manufacturing	N	N	N
Heavy Manufacturing	N	N	N
Wholesale Sales	N	N	N
Wholesale Nurseries	N	N	N
24-Hour Distribution Center	N	N	N
Outdoor Storage	N	N	N
Wholesale Storage And Distribution	N	N	N

Self-Service Storage	N	N	N
Construction Materials Sales	N	N	N
Junk Yards and Auto Wrecking	N	N	N
Kennels	N	N	N
Veterinary Clinics	N	N	N
Transfer Stations	N	N	N
Sanitary Landfills, Landfills, Commercial Incinerators	N	N	N
Asphalt Plants	N	N	N
Mines, mining, surface mining, quarries, gravel pits, sand pits	N	N	N

Institutional Categories			
Basic Utilities	P	P	P
Community Service	N	N	N
Parks And Open Areas	P	P	P
Churches	P	P	P
Business/Trade Schools	S	S	S
Day Care, Kindergarten, Elementary, Middle, and High School	P	P	P
Colleges	S	S	S
Hospital	S	S	S

Nursing Homes	P	P	P
Medical Centers	S	S	S
Cemeteries	P	P	P
Mortuaries	N	N	N
Fraternity or Sorority	S	S	S
Semi-Public Halls, Clubs or Lodges	S	S	S

Legend:

P = Permitted outright.

S = Subject to approval under the special use procedures section.

N = Prohibited use.

L(1) = Class "A" manufactured homes on individual lots are permitted, subject to the following criteria:

1. The portion of the lot on which the manufactured home is to be located shall not exceed a slope of ten percent following excavation or fill on the parcel.
2. The manufactured home shall be multi-sectional, no less than 24 feet in width, and have a minimum enclosed floor area of 1,000 square feet.
3. The manufactured home shall have a roof pitch of a minimum of 14 degrees (three feet in height for each 12 feet in width).
4. The manufactured home shall have no metal siding or roofing, and shall have wood, wood-product, or vinyl siding and composition roofing, or approved equivalent.

5. The manufactured home shall be placed on an excavated and back-filled foundation and fully enclosed. The foundation area of the manufactured home shall be fully skirted with masonry.

L(2) = Class "B" manufactured homes are only permitted in manufactured housing developments of at least five acres in size, developed under the manufactured home development section [chapter] 9-16.

L(3) = Bed and breakfast accommodations are permitted, provided that:

1. That all residences used for travelers' accommodation be business-owner occupied. The business-owner shall be required to reside on the property occupied by the accommodation, and occupancy shall be determined as the travelers' accommodation location being the primary residence of the owner during operation of the accommodation. "Business-owner" shall be defined as a person or persons who own the property and accommodation outright or who have entered into a lease agreement with the property owner(s) allowing for the operation of the accommodation. Such lease agreement to state specifically that the property owner is not involved in the day to day operation or financial management of the accommodation, and that the business-owner is wholly responsible for all operations associated with the accommodation, and has actual ownership of the business.
2. That each accommodation unit shall have one off-street parking space, and the owners shall have two parking spaces. All spaces shall be in conformance with the requirements of the off-street parking section of this title.
3. That only one ground or wall sign, constructed of a non-plastic material, non-interior illuminated of six square feet maximum size be allowed. Any exterior illumination of signage shall be installed such that it does not directly illuminate any residential structures adjacent or nearby the travelers' accommodation.
4. That the number of accommodation units allowed shall be proportional to the permitted density of the zone. Each traveler's accommodation unit shall be counted as 0.6 units for the purpose of calculating the permitted number of traveler's accommodations.
5. All traveler's accommodations shall be within 200 feet of an arterial. Street designations shall be as determined by the Athens-Clarke County Unified Government Comprehensive Plan. Distances shall be measured via a public street or alley access to the site from the arterial.
6. Excluding the business-owner's unit and the area of the structure it will occupy, there must be at least 400 square feet of gross interior floor space remaining per unit.
7. Traveler's accommodations are limited to no more than ten guest units.

L(4) = All restrictions of L(3), but limited to, no more than 15 guest units.

L(5) = Gross floor area not to exceed 2,500 square feet.

L(6) = Refer to section 9-15-19.A. and B. for more information concerning Personal Care Homes.

L(7) = A maximum of one detached residential unit, designed for and occupied by one family only. The structure must be accessory and subordinate to a single-family dwelling and located on a tract of land that is at least twice the minimum lot size for the district in which it is located, and conforms to the standards outlined in this title. The accessory dwelling structure must: (1) be located entirely in the rear yard of the principal residential structure; (2) have gross square footage that is 50% or less of the habitable square footage of the principal residential structure; and (3) have fewer bedrooms than the principal residential structure.

(Ord. of 12-5-2000, § 1; Ord. of 5-7-2002, § 1; Ord. of 8-1-2006, § 5; Ord. of 8-1-2006, § 4; Ord. of 4-3-2007, § 4; Ord. of 2-3-2009, § 3; Ord. of 2-3-2009, § 1; Ord. of 4-5-2011, § 5)

Sec. 9-8-3. - General regulations.

General regulations of the RM zones are contained in the table below:

Table 9-8-3	RM-1	RM-2	RM-3
Subdivision of less than 2 acres and/or fewer than five lots:			
Minimum lot area (square feet)	5,000	5,000	5,000
Minimum lot width and continuous linear street frontage (feet) [5]	50 For single-family attached units, the average lot width shall not be less than 25 feet.	50 For single-family attached units, the average lot width shall not be less than 25 feet.	50 For single-family attached units, the average lot width shall not be less than 25 feet.
Minimum lot depth (feet)	80	80	80
Minimum front yard (feet) [2]	15	10	10
Minimum side yard (feet)	6	6	6
Minimum side yard, adjacent to street (feet)	10	10	10
Minimum rear yard	10 feet, plus one foot for each foot of building height above 25 feet	10 feet, plus one-half foot for each foot of building height above 25 feet	10 feet, plus one-half foot for each foot of building height above 25 feet
The following limits apply to subdivisions of two or more acres and five lots or more in			

lieu of minimum lot requirements:			
Minimum lot width and continuous linear street frontage (feet) [3]	40 For single-family attached units, the average lot width shall not be less than 20 feet.	40 For single-family attached units, the average lot width shall not be less than 20 feet.	40 For single-family attached units, the average lot width shall not be less than 20 feet.
Maximum lot density	6.0 lots per acre	6.0 lots per acre	6.0 lots per acre
Minimum building separation	12 feet	12 feet	12 feet
Minimum front yard (feet) [2]	15	10	10
Minimum rear yard	10 feet, plus one foot for each foot of building height above 25 feet	10 feet, plus one-half foot for each foot of building height above 25 feet	10 feet, plus one-half foot for each foot of building height above 25 feet
The following limits apply to all lots:			
Maximum residential density (Units per gross acre)[1]	16	24	50
Maximum lot coverage	55%	65%	75%
Minimum landscaped area	45%	35%	25%
The following limits apply to all buildings:			
Maximum building height[4]	30 feet	35 feet	40 feet

[1] For the purposes of calculating RM density, unit values are determined by counting the number of bedrooms, as defined in Chapter 9-2, using the following method:

Studio/1 bedroom = 1 unit.

2 bedrooms = 2 units.

3 bedrooms = 3 units.

4 bedrooms = 4 units.

If the result of this calculation yields a fractional unit amount, only the whole number portion of the unit measurement shall be used to determine the total development density.

No more than 25% of the total number of dwellings within a multifamily development shall have four or more bedrooms per dwelling unit.

Lots of record existing prior to December 7, 2010 and proposed lots on subdivision plats submitted for approval prior to December 7, 2010 with calculated density less than three bedrooms shall be eligible to contain a maximum of three bedrooms.

For subdivisions of two or more acres and five lots or more, in lieu of individual lot density calculation, the maximum density allowed for the entire development shall be calculated by multiplying the number of bedroom units allowed per gross acre by the total development acreage.

[2] Unless otherwise specified in section 9-15-9.

[3] The lot width shall be measured beginning at the front lot line and maintained for the entire depth of the front yard, except for lots entirely adjoining turnaround areas of cul-de-sacs, where the lot width shall be measured at the minimum required front setback line. Preliminary plats for residential subdivisions with ten or more lots may have a maximum of ten percent of such lots exempted from the minimum lot width and continuous linear street frontage requirements through the utilization of private drives and/or narrow lot widths and street frontages.

[4] Unless otherwise specified in section 9-15-22.

[5] Except for lots entirely fronting turnaround areas of cul-de-sacs, the lot width shall be measured beginning at the front lot line and maintained for the entire minimum lot depth. For lots entirely fronting turnaround areas of cul-de-sacs, the lot width shall be measured beginning at the minimum required front setback line and maintained for the remaining portion of the minimum lot depth.

Sec. 9-8-4. - Reserved.

Editor's note —Ord. of 2-3-2009, § 3, repealed § 9-8-4, which pertained to Minimum lot size for small developments and derived from Ord. of 12-5-2000, § 1; Ord. of 2-6-2007, § 3.

Sec. 9-8-5. - Reserved.

Editor's note —An ordinance adopted Dec. 2, 2003, § 3, deleted former § 9-8-5 in its entirety, which pertained to bonus point calculations and derived from an ordinance adopted Dec. 5, 2000, § 1.

Sec. 9-8-6. - Special yards—Distance between buildings.

A. The distance between any principal building and accessory building shall be a minimum of ten feet.

B. An inner court providing access to a double-row dwelling group shall be a minimum of 20 feet.

C. The distance between principal buildings shall be at least one-half the height of the tallest buildings; provided, however, that in no case shall the distance be less than 12 feet. This requirement shall also apply to portions of the same buildings separated from each other by a court or other open space. *(Ord. of 12-5-2000, § 1)*

Sec. 9-8-7. - Outdoor recreation space.

For developments of two or more acres, at least 15 percent of the lot area shall be dedicated to any combination of passive and/or active recreation space in RM-1 and RM-2 zones. The passive and active recreation space dedicated shall be included as part of the overall landscaping requirements. *(Ord. of 12-5-2000, § 1; Ord. of 12-2-2003, § 4)*

Sec. 9-25-8. - Site design standards.

The following site design standards must be met.

C. Residential design standards for RM (Mixed Density), C (Commercial), IN (Institutional) and E-O (Employment—Office) Zones.

1. Orientation requirements.

   a. A minimum of 50 percent of the buildings shall have a front entrance facing a public or private street articulated with a covered front entry porch. The size of the front entry porches shall be a minimum of five feet deep from the front wall of the dwelling to the enclosed porch rail.

   b. All buildings located within 75 feet of a public or private street must include front entry porches oriented towards the street and provide direct access to said street.

   c. Buildings which are located within 75 feet of a front yard property line or 20 feet of any yard adjacent to a public or private street shall have at least 25 percent of the wall facing the street in functional window and functional door areas.

   d. Parking areas shall not be located in the front yard (unless otherwise noted in section 9-10-2 of this title).

2. Public sidewalks shall be provided adjacent to a public right-of-way along the street frontage in accordance with Athens-Clarke County Transportation and Public Works standards.

3. Block size. A project may not contain a block of greater than three acres. Projects larger than three acres shall develop a public or private street system that creates blocks of three acres or less.

4. Private streets shall be required to contain sidewalks and street trees, but public street setbacks shall not apply.

5. Streetscape.

   a. Street trees shall be planted in accordance with section 8-7-15(K).

   b. This street tree requirement is required for private internal streets as well as public streets.

   c. Front yard landscaping shall contain a mixture of ground cover, shrubs and trees. Pine straw, bark chips, granite chips, gravel and other similar ground cover may not exceed 50 percent of the mature landscaping.

6. Landscaping.
   a. Landscaping shall be designed so that 80 percent landscaping coverage occurs within five years.
   b. Landscaping design shall included a variety of deciduous and evergreen trees and shrubs and flowering plant species well adapted to the local climate.
   c. Landscaped areas of at least ten feet in width shall buffer buildings adjacent to public or private streets.
   d. Parking areas shall be shaded by large broadleaf canopied trees in accordance with section 8-7-15(J) and shall be adequately screened and buffered from adjacent uses, complying with the standards of section 9-15-3, buffer requirements. Trees shall be selected from the Athens-Clarke County Tree Species List.
7. Open space.
   a. An area equal to at least eight percent of the lot area shall be dedicated to open space for recreation for use by the tenants of the development in RM-1 and RM-2 zones.
   b. Areas covered by shrubs, pine straw, bark mulch and other ground covers which do not provide a suitable surface for human use may not be counted toward this requirement.
   c. Common areas with decks, patios, and similar areas are eligible for open space criteria. Play areas for children are required for projects of greater than 20 units that are not designed as age limited or student housing.
8. Special standards for large scale multifamily developments (greater than 30 units).
   a. Building frontages greater than 100 feet in length shall have offsets or other distinctive changes in the building facade.
   b. The same exterior design may not be used for more than 30 units in a project. A variety of prominent architectural features, such as door and window openings, porches, rooflines, should be used.

Sec. 9-30-2. - Spaces required.

Uses and standards for off-street parking are as follows:

A. Residential uses.
   1. Single-family dwellings and Class "A" manufactured homes. Two spaces per dwelling unit.
   2. Mixed density dwellings or manufactured housing developments.
      a. Studio units or one-bedroom dwelling units less than 500 square feet—One space/unit.

b. One-bedroom dwelling units 500 square feet or larger—1.50 spaces/unit.

c. Two-bedroom dwelling units and up—2.00 spaces/unit.

d. Retirement complexes for seniors 55 years or greater—One space per dwelling unit.

ATHENS CLARKE COUNTY

May 3, 2012

Ms. Clara Trejos
VP Tax Credit Operations
Columbia Residential
1718 Peachtree Parkway
Suite 684
Atlanta, Ga. 30309
FAX: 404-506-9703

RE: Water and Sanitary Sewer Availability / 300 Hawthorne Ave / 100 Units

Dear Ms. Trejos:

Per your request, the Department of Public Utilities has reviewed the water and sanitary sewer service to the subject property.

Athens-Clarke County water and sanitary sewer facilities are adjacent to this property and are available for public use.

Athens-Clarke County has a 16-inch waterline adjacent to this property in Hawthorne Avenue.

Athens-Clarke sanitary sewer facilities are adjacent to this property with 8-inch sanitary sewer in both Hawthorne Avenue and Helen Street.

Service capacity is committed to a particular development only when the owner/developer has secured a building permit from the Athens Clarke County Permits and Inspection Office. Please be aware that this correspondence in no way conveys the ability of Athens-Clarke County to provide the required service capacity to serve each site. You are required to submit the proposed water and sanitary sewer demands for an evaluation of the public water and sanitary sewer system's ability to provide adequate service capacity and fire flow demand for this proposed development during the plans review process.

Should you have any questions or require additional information or clarification, please call.

Sincerely,

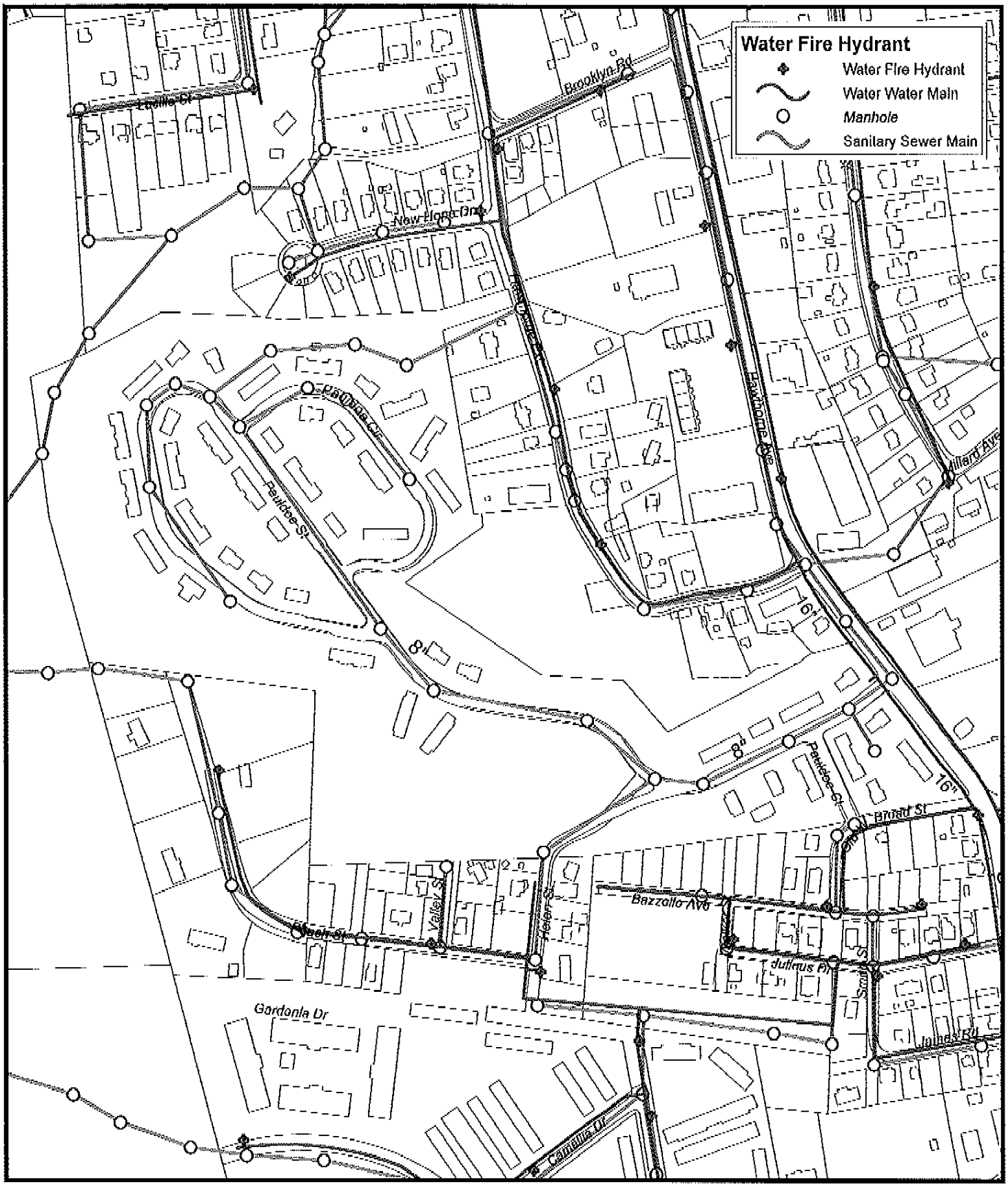
Edward Focht

Edward Focht, P.E.
Utilities Engineer

Copy: Gary Duck, P.E. Public Utilities Director
Glenn M. Coleman, Assistant Director
Brad Griffin, Planning Director
Inspector, Fire Department
Hawthorne Ave File

ENGINEERING MANAGEMENT
124 E. Hancock Ave. • P.O. Box 1868 • Athens, Georgia 30603-1868
(706) 613-3490 FAX (706) 613-3198

300 Hawthorne Ave



The Unified Government of Athens-Clarke County
Department of Public Utilities
124 E. Hancock Ave.
Athens Ga.30601

All line sizes and locations are approximations and should be field verified for design purposes.

Pauldoe Redevelopment Phase I
300 Hawthorne Avenue, Athens, GA

KEY

1. St. Mary's Hospital
   1230 Baxter St.
   .5 miles

2. Family Dollar
   415 Hawthorne Ave.
   .25 miles

3. Mt. Pleasant Baptist Church
   1931 Old W. Broad St.
   .25 miles

4. CVS Pharmacy
   196 Alps Road
   .5 miles

5. Julius F. Bishop Park
   705 Sunset Drive
   1 mile

6. Athens/Clarke Co. Library
   2025 Baxter St.
   .75 miles

7. SunTrust Bank
   185 Alps Rd.
   .5 miles

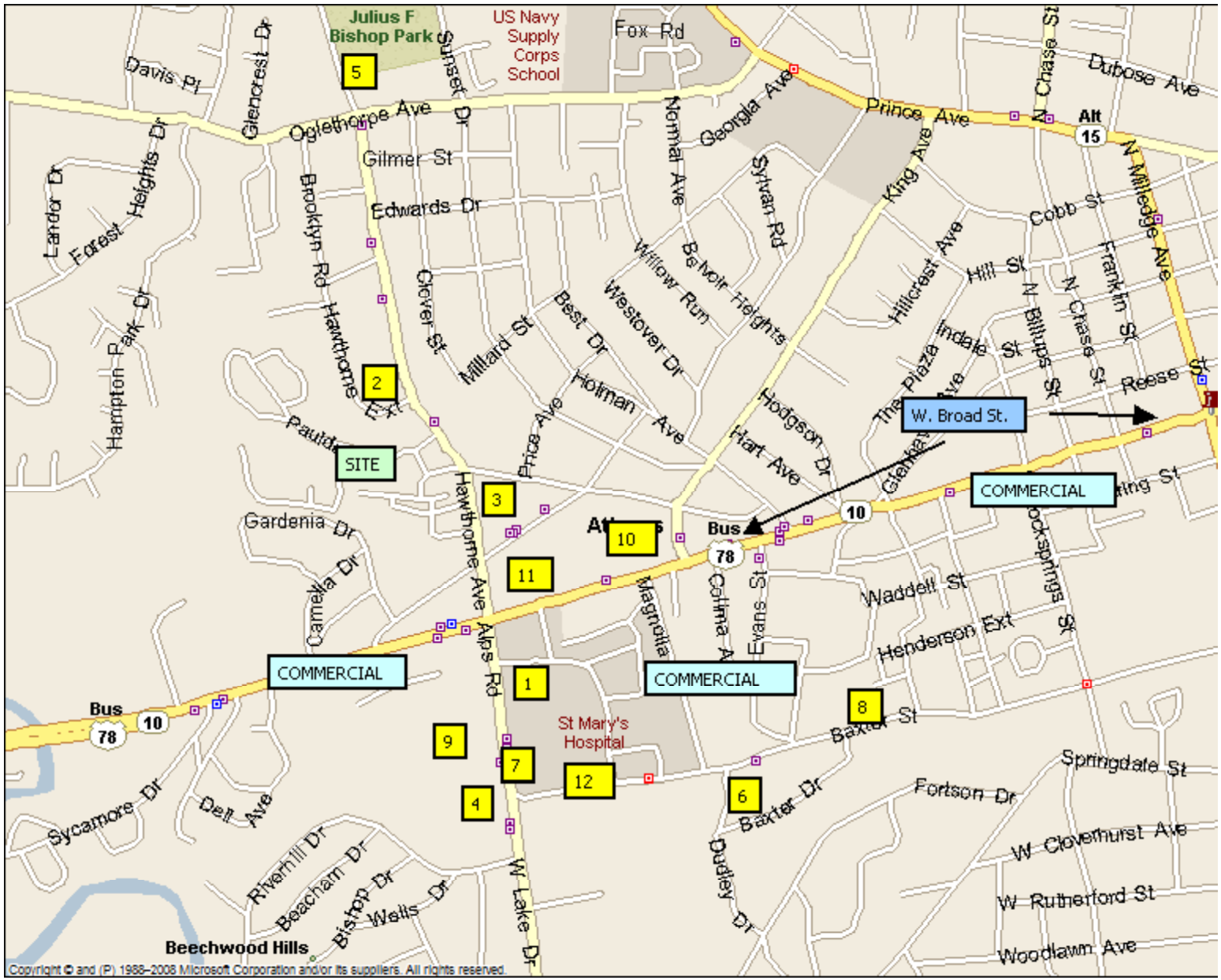
8. Police Station
   1060 Baxter St.
   1.25 miles

9. Stein Mart
   196 Alps Rd.
   .5 miles

10. Athens Medical Complex - Multiple Doctors' Offices
    .5 miles

11. KFC
    2180 W. Broad St.
    .5 miles

12. Kroger
    191 Alps Rd.
    .5 miles



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ATHENS-CLARKE COUNTY UNIFIED GOVERNMENT

ABOUT DEPARTMENTS

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HOW DO I SERVICES

Z hhngd|

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ALERT CENTER

VIDEOS

PAYMENTS

REPORT A PROBLEM

E-NEWSLETTERS

NEWS

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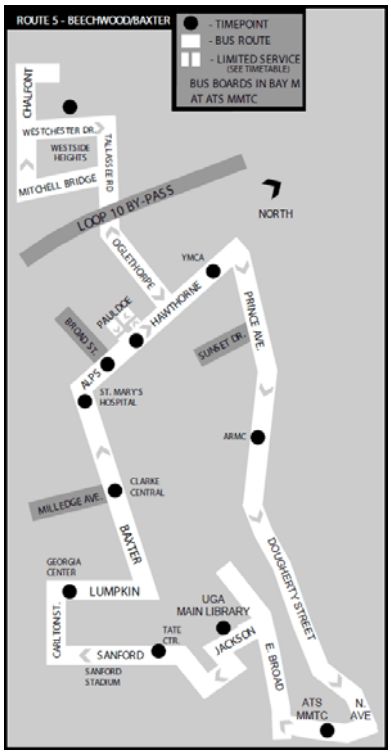
Weekday

Multimodal (to UGA Library)	
Morning	**Afternoon**
6:45 a.m.	12:45 p.m.
7:45 a.m.	1:45 p.m.
8:45 a.m.	2:45 p.m.
9:45 a.m.	3:15 p.m.
10:45 a.m.	3:45 p.m.
11:45 a.m.	4:15 p.m.
	4:45 p.m.
	5:15 p.m.
	5:45 p.m.
UGA Library (to Tate Center)	
Morning	**Afternoon**
6:50 a.m.	12:50 p.m.
7:50 a.m.	1:50 p.m.
8:50 a.m.	2:50 p.m.
9:50 a.m.	3:20 p.m.
10:50 a.m.	3:20 p.m.
11:50 a.m.	4:20 p.m.
	4:50 p.m.
	5:20 p.m.
	5:50 p.m.
Tate Center (to Georgia Center)	
Morning	**Afternoon**
6:52 a.m.	12:52 p.m.
7:52 a.m.	1:52 p.m.
8:52 a.m.	2:52 p.m.
9:52 a.m.	3:22 p.m.
10:52 a.m.	3:52 p.m.
11:52 a.m.	4:22 p.m.
	4:52 p.m.
	5:22 p.m.
	5:52 p.m.
Georgia Center (to Baxter / Milledge)	
Morning	**Afternoon**
6:56 a.m.	12:56 p.m.
7:56 a.m.	1:56 p.m.
8:56 a.m.	2:56 p.m.
9:56 a.m.	3:26 p.m.
10:56 a.m.	3:56 p.m.
11:56 a.m.	4:26 p.m.
	4:56 p.m.
	5:26 p.m.
	5:56 p.m.
Baxter / Milledge (to Baxter / Alps)	



Morning	Afternoon
7:00 a.m.	12:00 p.m.
8:00 a.m.	1:00 p.m.
9:00 a.m.	2:00 p.m.
10:00 a.m.	3:00 p.m.
11:00 a.m.	3:30 p.m.
	4:00 p.m.
	4:30 p.m.
	5:00 p.m.
	5:30 p.m.
	6:00 p.m.

Baxter / Alps (to Broad / Alps)

Morning	Afternoon
7:04 a.m.	12:04 p.m.
8:04 a.m.	1:04 p.m.
9:04 a.m.	2:04 p.m.
10:04 a.m.	3:04 p.m.
11:04 a.m.	3:34 p.m.
	4:04 p.m.
	4:34 p.m.
	5:04 p.m.
	5:34 p.m.
	6:04 p.m.

Broad / Alps (to Westchester Drive)

Morning	Afternoon
7:05 a.m.	12:05 p.m.
8:05 a.m.	1:05 p.m.
9:05 a.m.	2:05 p.m.
10:05 a.m.	3:05 p.m.
11:05 a.m.	3:35 p.m.
	4:05 p.m.
	4:35 p.m.
	5:05 p.m.
	5:35 p.m.
	6:05 p.m.

Westchester Drive (to Chalfont Lane)

Morning	Afternoon
6:20 a.m.	12:20 p.m.
7:20 a.m.	1:20 p.m.
8:20 a.m.	2:20 p.m.
9:20 a.m.	3:20 p.m.
10:20 a.m.	3:50 p.m.
11:20 a.m.	4:20 p.m.
	4:50 p.m.
	5:20 p.m.
	5:50 p.m.
	6:20 p.m.

Chalfont Lane (to YMCA)

Morning	Afternoon
6:20 a.m.	12:20 p.m.
7:20 a.m.	1:20 p.m.
8:20 a.m.	2:20 p.m.
9:20 a.m.	3:20 p.m.
10:20 a.m.	3:50 p.m.
11:20 a.m.	4:20 p.m.
	4:50 p.m.
	5:20 p.m.
	5:50 p.m.
	6:20 p.m.

YMCA (to ARMC)

Morning	Afternoon
6:30 a.m.	12:30 p.m.
7:30 a.m.	1:30 p.m.
8:30 a.m.	2:30 p.m.
9:30 a.m.	3:30 p.m.
10:30 a.m.	4:00 p.m.
	4:30 p.m.
	5:00 p.m.
	5:30 p.m.
	6:00 p.m.
	6:30 p.m.

ARMC (to Multimodal)	
Morning	Afternoon
6:35 a.m.	12:35 p.m.
7:35 a.m.	1:35 p.m.
8:35 a.m.	2:35 p.m.
9:35 a.m.	3:35 p.m.
10:35 a.m.	4:05 p.m.
11:35 a.m.	4:35 p.m.
	5:05 p.m.
	5:35 p.m.
	6:05 p.m.
	6:35 p.m.

Multimodal	
Morning	Afternoon
6:40 a.m.	12:40 p.m.
7:40 a.m.	1:40 p.m.
8:40 a.m.	2:40 p.m.
9:40 a.m.	3:40 p.m.
10:40 a.m.	4:10 p.m.
11:40 a.m.	4:40 p.m.
	5:10 p.m.
	5:40 p.m.
	6:10 p.m.
	6:40 p.m.

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ATHENS-CLARKE COUNTY UNIFIED GOVERNMENT

ABOUT DEPARTMENTS

Vhdufk#+sxw#skudvhv#q#txrwhv#0#h1j1#%frgh#r#ruqlqdqfhv%,

HOW DO I SERVICES

Z hhngd|

ALERT CENTER

VIDEOS

PAYMENTS

REPORT A PROBLEM

E-NEWSLETTERS

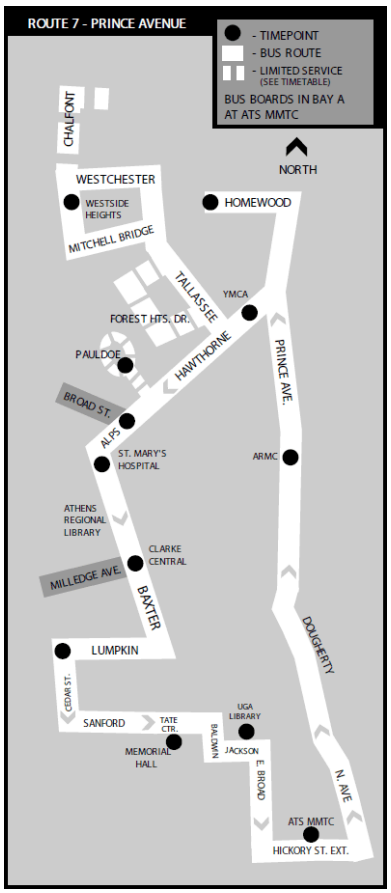
NEWS

Krp h#A Ghsdupw hqwv#A Ghsdupw hqwv#P 0#]#A Wudqvlw#A Urxwhv#A Urxwh#: 0#Sulqfh#Dyhqxh#A Z hhngd|

Weekday

Time Schedule by Route Stop

Multimodal (to ARMC)	
Morning	Afternoon
7:15 a.m.	12:15 p.m.
8:15 a.m.	1:15 p.m.
9:15 a.m.	2:15 p.m.
10:15 a.m.	3:15 p.m.
11:15 a.m.	4:15 p.m.
	5:15 p.m.
	6:15 p.m.
ARMC (to Home Wood)	
Morning	Afternoon
7:25 a.m.	12:25 p.m.
8:25 a.m.	1:25 p.m.
9:25 a.m.	2:25 p.m.
10:25 a.m.	3:25 p.m.
11:25 a.m.	4:25 p.m.
	5:25 p.m.
	6:25 p.m.
Home Wood (to YMCA)	
Morning	Afternoon
8:28 a.m.	12:28 p.m.
9:28 a.m.	1:28 p.m.
10:28 a.m.	2:28 p.m.
11:28 a.m.	3:28 p.m.
	4:28 p.m.
	5:28 p.m.
	6:28 p.m.
YMCA (to Chalfont Lane)	
Morning	Afternoon
7:30 a.m.	12:30 p.m.
8:30 a.m.	1:30 p.m.
9:30 a.m.	2:30 p.m.
10:30 a.m.	3:30 p.m.
11:30 a.m.	4:30 p.m.
	5:30 p.m.
	6:30 p.m.
Chalfont Lane (to Westchester Drive)	
Morning	Afternoon
7:39 a.m.	
8:39 a.m.	
Westchester Drive (to Forest Heights)	
Morning	Afternoon
6:35 a.m.	12:40 p.m.



7:40 a.m.	1:40 p.m.
8:40 a.m.	2:40 p.m.
9:40 a.m.	3:40 p.m.
10:40 a.m.	4:40 p.m.
11:40 a.m.	5:40 p.m.
	6:40 p.m.
Forest Heights (to Pauldoe)	
Morning	**Afternoon**
7:42 a.m.	3:42 p.m.
	5:42 p.m.
Pauldoe (to Broad / Alps)	
Morning	**Afternoon**
6:40 a.m.	4:44 p.m.
Broad / Alps (to Baxter / Millege)	
Morning	**Afternoon**
6:43 a.m.	12:50 p.m.
7:50 a.m.	1:50 p.m.
8:50 a.m.	2:50 p.m.
9:50 a.m.	3:50 p.m.
10:50 a.m.	4:50 p.m.
11:50 a.m.	5:50 p.m.
Baxter / Millege (to Lumpkin / Cedar Street)	
Morning	**Afternoon**
6:45 a.m.	12:57 p.m.
7:57 a.m.	1:57 p.m.
8:57 a.m.	2:57 p.m.
9:57 a.m.	3:57 p.m.
10:57 a.m.	4:57 p.m.
11:57 a.m.	5:57 p.m.
Lumpkin / Cedar Street (to Memorial Hall)	
Morning	**Afternoon**
6:50 a.m.	12:00 p.m.
8:00 a.m.	1:00 p.m.
9:00 a.m.	2:00 p.m.
10:00 a.m.	3:00 p.m.
11:00 a.m.	4:00 p.m.
	5:00 p.m.
	6:00 p.m.
Memorial Hall (to UGA Library)	
Morning	**Afternoon**
6:52 a.m.	12:02 p.m.
8:02 a.m.	1:02 p.m.
9:02 a.m.	2:02 p.m.
10:02 a.m.	3:02 p.m.
11:02 a.m.	4:02 p.m.
	5:02 p.m.
	6:02 p.m.
UGA Library (to Multimodal)	
Morning	**Afternoon**
6:55 p.m.	12:05 p.m.
8:05 p.m.	1:05 p.m.
9:05 p.m.	2:05 p.m.
10:05 p.m.	3:05 p.m.
11:05 p.m.	4:05 p.m.
	5:05 p.m.
	6:05 p.m.
Multimodal	
Morning	**Afternoon**
7:00 a.m.	12:08 p.m.

8:08 a.m.	1:08 p.m.
9:08 a.m.	2:08 p.m.
10:08 a.m.	3:08 p.m.
11:08 a.m.	4:08 p.m.
	5:08 p.m.
	6:08 p.m.

APPENDIX R

3. 8-Step Process for Floodplains and Wetlands

NOT APPLICABLE

APPENDIX S – OPERATION AND MAINTENANCE MANUAL
(if applicable)

NOT APPLICABLE

APPENDIX T – PREVIOUS REPORTS
(if applicable)

APPENDIX T

1. Previous Phase I (Text and Pertinent Appendices Only)

We're here for you
UNITED CONSULTING

October 31, 2011

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Re: Jack R. Wells Redevelopment, UC project 2011.2612.01

Ladies/Gentlemen:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 C.F.R. 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

Andrew J. Armstrong

October 31, 2011 _____
Andrew J. Armstrong
Project Environmental Professional

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of 40 C.F.R. Part 312 and ASTM E 1527-05 of the Jack R. Wells Redevelopment located at 570 Pauldoe Street in Athens, Georgia, the property. Any exceptions to, or deletions from this practice are described in Section 2.2.2 of this report. We certify that the Phase I was performed by a qualified Environmental Professional meeting the requirements set forth in 40 C.F.R. §312.10(b).

October 31, 2011 _____
Scott D. Smelter, Principal
Principal of Consultant Firm

October 31, 2011 _____
Russell C. Griebel, P.G., Associate Environmental Specialist
Professional Geologist or Professional Engineer

DRAFT

REPORT

Phase I
Environmental Assessment
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens-Clarke County
Athens, Georgia

DRAFT

Project Number
2011.2612.01

Report Date:
October 31, 2011
Regulatory Review:
September 13, 2011
Site Visit:
September 27, 2011

We're here for you
UNITED CONSULTING

We're here for you
UNITED CONSULTING

October 31, 2011

Columbia Residential, LLC.
1718 Peachtree Street
Suite 684
Atlanta, Georgia 30309
Attn: Ms. Clara Trejos-Comora

Via e-mail: ***ctrejos@columbiares.com***

RE: Phase I Environmental Assessment
Jack R. Wells Redevelopment
570 Pauldoe Street
Athens, Athens-Clarke County, Georgia
Project No. 2011.2612.01

Dear Ms. Trejos-Comora:

United Consulting is pleased to submit this report of our Phase I Environmental Assessment for the above-referenced project. The results of the environmental assessment and our comments pertinent to this project are included in the enclosed report. The Phase I Environmental Assessment was performed in substantial conformance with the standards developed by the American Society for Testing and Materials (ASTM) and with the United States Environmental Protection Agency (EPA), **"All Appropriate Inquiry"** Rules, dated November 1, 2005 (Rules), annotated per DCA's 2011 Environmental Manual requirements. In addition, this assessment was performed to conform with the Housing and Urban Development (HUD) guidelines referenced in the DCA manual. This report has been prepared for the use of Columbia Residential, LLC, the Athens Housing Authority, the Georgia Housing and Finance Authority (GHFA), and the DCA. Any materials referenced or presented herein are, according to United Consulting, believed to be accurate and may be relied upon by the above parties.

We appreciate the opportunity to assist you with this project. Please contact us if you have any questions or if we can be of further assistance.

Respectfully,

UNITED CONSULTING

Andrew J. Armstrong

Andrew J. Armstrong
Project Environmental Specialist

David P. Huetter
Associate Environmental Specialist

AJA/DPH/tl
http://ucblade10/sites/Geotechenv/7329/2011.2612.01/Environmental Documents/2011.2612.01.dca.doc

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625 HOLCOMB BRIDGE ROAD ♦ NORCROSS, GEORGIA 30071
Tel: 770/209-0029 ♦ Fax: 770/582-2900 ♦ Client Services: 800/266-0990
http://www.unitedconsulting.com ♦ E-mail: united@unitedconsulting.com

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APPENDICES

Appendix A Figures and Maps
- Figure 1 USFWS National Wetlands Inventory Map
- Figure 2 FEMA Floodplain Map
- Figure 3 DCA Site Map
- Figure 4 USGS Topographic Map

Appendix B Photographs

Appendix C Historical Research Documentation
1. Historic Aerial Maps
2. Sanborn Fire Insurance Maps
3. Historic Topographic Maps

Appendix D Documentation From Title Company / Title Professional ***(not received)***
1. Recorded Land Title Records
2. Records of environmental liens and activity and use limitations
3. Legal Description

Appendix E Current Phase II Scope of Work and Any Previous Phase II Report
1. Current Phase II scope of work *(not applicable)*
2. Current Phase II Report *(not applicable)*
3. Other Testing Results
   a. Lead-Based Paint (ATEC Associates, Inc., 1994)
   b. Lead in Soil (*recommended and required per DCA Guidelines*)
   c. Lead in Water
   d. Asbestos (ATEC Associates, Inc., 1994 and United Consulting, 2011) (*Additional testing recommended and would be required per DCA*)
   e. Radon
   f. Vapor Encroachment Screening (*see Section 5.4.23*)
4. Previous Phase II Reports

Appendix F Regulatory Search Information

Appendix G Record of Communications and Interviews
1. User/applicant interview
2. (abandoned properties) Interview of owners and occupants of neighboring properties
3. Documentation of attempts to interview:
   a. Local fire department;
   b. State or local health department or environmental agency;
   c. Local agency responsible for issuance of building permits;

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d. Local agency responsible for issuance of groundwater permits;
e. Other Agency Interviews or Information

Appendix H Author Credentials, Documentation of Qualification as an "Environmental Professional"

Appendix I Previous Phase I Environmental Reports (*not applicable*)

Appendix J Noise Assessment Documentation ***(not received)***
1. Noise Assessment Report
2. Noise Attenuation Plan

Appendix K Additional HOME Requirements
1. HOME and HUD Environmental Questionnaire
2. HOME and HUD Questionnaire supporting documentation
3. 8-step process for floodplains and wetlands (*not applicable*)

Appendix L Owners Environmental Questionnaire ***(not received)***

Appendix M Property Log and Information Checklist

Appendix N Proof of Insurance

Appendix O Letters of Reference

Appendix P Environmental Certification

Appendix Q Consumer Confidence Report on Water Quality

Appendix R Endangered Species Documentation

Appendix S SHPO Review Documentation

Appendix T Operation and Maintenance Manual (*not applicable*)

Appendix U Other
Figure 5 Site Location Map
Figure 6 Soil Survey Map
Athens-Clarke County Tax Maps

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1.0 EXECUTIVE SUMMARY[1]

United Consulting has performed a Phase I Environmental Assessment for the **Jack R. Wells Redevelopment** property (hereinafter referred to as the Project Site) in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the Georgia Department of Community Affairs (DCA), dated 2011.

1.1 Location and Legal Description of the Property

A Phase I Environmental Assessment has been completed on the Project Site, which is located at 570 Pauldoe Street in Athens, Athens-Clarke County, Georgia. The Project Site consisted of 41.57-acres of land, which according to Athens-Clarke County Tax Assessor System website was referenced as Parcel Numbers: 121B4 B026 and 121B4 B018. It should be noted that the Athens-Clarke County Tax Assessor website lists the Project Site property addresses as 0 Hawthorne Avenue and 195 Hawthorne Avenue. An undated survey of the Project Site was provided by the client and utilized as a guide during the site visit. A Draft Boundary Survey, dated October 10, 2011 was provided by the client on October 12, 2011. A legal description of the Project Site was not provided by the client. A copy of the client provided draft survey is located in Appendix A as Figure 3.

1.2 Environmental Concerns and Conclusions

The Phase I Environmental Assessment (Phase I) included document research, interviews and site reconnaissance. The results of the site reconnaissance, research, and analysis are provided below:

1.2.1 On-Site

The Project Site consisted of two tracts of land containing about 41.57-acres, which contained 46 buildings with 125 apartment units. The Project Site was historically developed with the current apartment complex since 1967. Prior to the apartment complex, the Project Site was predominately undeveloped, wooded land, agricultural land, or contained apparent residential structures. The Project Site was not listed on the federal or state databases reviewed. No visual evidence of Recognized Environmental Conditions (RECs) on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. Some urban dumping of household trash and debris was observed in and around the two on-site streams. **Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.** Although not RECs, the following items were noted on the Project Site.

- Regulated concentrations of asbestos **were identified** in bulk samples collected from the Project Site structures.

1 This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

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- An ATEC Associates, Inc. (ATEC) lead-based paint report dated 1994 indicated interior and exterior samples from the Project Site structures **were found** to contain lead-based paint at concentrations that were above the current Department of Housing and Urban Development (HUD) action level of 0.5% lead by weight or 1.0 milligrams per kilogram (mg/kg).

1.2.2 Off-Site

The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, and residential and commercial properties. Twenty-one listed, regulated facilities were identified within the prescribed search distances from the Project Site. Also, two other notable facilities were identified adjacent north of the Project Site. Based on review of EPD files, topography, or distance, in United Consulting's opinion, eighteen of the listed, regulated facilities do not represent RECs to the Project Site.

Two up-gradient leaking underground storage tank facilities (Athens Amoco Station and Vend Food Service) based on distance, groundwater results or lack of groundwater results represent RECs to the Project Site. Also, Barron's Rental Center a registered UST facility represents a REC to the Project Site based on present of USTs, lack of groundwater results, distance, and up-gradient topography.

Two other notable facilities (Tonto & Daughters and Divine Tires) were observed adjacent north of the Project Site along Hawthorne Extension. These up-gradient facilities appear to perform minor automotive repairs. There were no reported releases or violations for either facility at this time and neither of these facilities are listed on the environmental databases reviewed. However, these facilities or another automotive repair facility have operated for over ten years. These facilities should be at a minimum listed as conditionally exempt small quantity generators (CESQG) of hazardous waste. In United Consulting's opinion, the two other notable facilities represent RECs to the Project Site at this time.

Based on the entirety of the Phase I Environmental Site Assessment, five off-site RECs were identified.

1.3 Recommendations

1.3.1 On-Site

No visual evidence of Recognized Environmental Conditions at the Project Site such as stained soils, stressed vegetation, drums, land filling or illegal disposal of hazardous substances was identified during our reconnaissance. Although not RECs, United Consulting recommends the following for the extra DCA-scope items:

Asbestos:

Detectable concentrations of asbestos **were identified** within the Project Site structures. A previous asbestos report from 1994 compiled by ATEC Associates, Inc. identified

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vinyl floor tile (VFT) and associated mastics, drywall system materials (including mud), window caulking, pipe fitting insulation (aka TSI), and sheeting flooring. United Consulting identified asbestos containing materials at the Project Site during the asbestos survey conducted concurrent with this Phase I Assessment. The following were identified by United Consulting as containing regulated asbestos containing materials: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics. The asbestos reports compiled by ATEC and United Consulting are found in Appendix E.

Lead-Based Paint:

Painted surfaces tested from the Project Site structures **were previously found** to contain lead-based paint at concentrations that were above the current HUD action level of 0.5% lead by weight by ATEC Associates, Inc. Those painted surfaces were located on the exterior and interior of the Project Site structures. Occupational Safety and Health Administration (OSHA) regulations require that workers be protected from exposure to lead via proper engineering controls and appropriate levels of personal protective equipment (PPE) during all lead abatement activities. Additionally, lead-based painted waste materials must be tested for hazardous characteristics using the Toxicity Characteristic Leaching Procedure (TCLP) method, to define disposal requirements. A summary of the lead-based paint report compiled by ATEC is found in Appendix E.

The asbestos surveys conducted by ATEC in 1994 and United Consulting in 2011 included a limited number of the Project Site structures. DCA states an asbestos survey must be performed on all buildings scheduled for demolition or renovation, regardless of when they were constructed. As such, United Consulting has proposed additional asbestos testing.

Based on the results of the ATEC lead-based paint survey in 1994, lead in soil testing would be required per DCA Guidelines.

1.3.2 Off-Site

This assessment has revealed no evidence of RECs in connection with the Project Site, except for the following:

- Baron's Rental Center – 340 Hawthorne Avenue – (no groundwater data from UST removal)
- Athens Amoco Station – 475 Hawthorne Avenue – LUST
- Vend Food Service – 484 Hawthorne Avenue – LUST
- Tonto & Daughters – 125 Hawthorne Extension – 'Other Notable' – Historic Auto Repair
- Divine Tires – 395 Hawthorne Avenue – 'Other Notable' – Historic Auto Repair

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2.0 INTRODUCTION

2.1 Background

United Consulting was retained by **Columbia Residential, LLC** to perform a Phase I Environmental Assessment of the Project Site. This assessment was conducted with the understanding that the client proposes to purchase and renovate the Project Site structure. The purpose of this assessment was to determine whether the property is environmentally suitable for multifamily housing, and whether there is evidence of Recognized Environmental Conditions (RECs) on or adjacent to the Project Site, which could impose an environmental liability on the Project Site. The purpose of this assessment was therefore to satisfy one of the requirements to qualify for the *bona fide prospective purchaser* limitations on CERCLA liability, innocent landowner protection, and the contiguous property owner protection.

The intent was to identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the property, and to conduct all appropriate inquiry into the previous ownership and uses of the property. A standard approach was used, which substantially followed the methodology developed by the American Society for Testing and Materials (ASTM) Practice E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, the All Appropriate Inquiry (AAI) Rules, 40 CFR 312[2], and the DCA 2011 Environmental Manual requirements. The ASTM approach constitutes a limited, but commercially prudent and reasonable, inquiry. This assessment was performed to identify environmental concerns that may be discerned by visual observation and information-gathering procedures.

2.2 Procedures

The general procedures, scope of services, deviations, United Consulting's qualifications, and the limitations are included in the following sections of this report, and include:

- Reconnaissance of the Project Site and surrounding area, with a focus on environmental issues;
- Research of readily available Federal and State environmental agency records for evidence of hazardous substances or related activities on or near the Project Site;
- Review of historic maps and aerial photographs to assess area history and past use of the Project Site;
- Review of the Athens-Clarke County title records for evidence of hazardous waste liens, industrial use, or other environmental concerns pertaining to the Project Site **if provided by the client;**

2 Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), Standards and Practices for All Appropriate Inquiries, Effective November 1, 2006, as published in the Federal Register: November 1, 2005 (Volume 70, Number 210), pages 66069-66113.

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- Interviews with residents near the Project Site to assess past and present activities which may have impacted the Project Site;

- Interviews with five government agencies (as required by the DCA), including local fire and health officials as possible;

- Assess for potential vapor intrusion risks, including a tier one screening per the ASTM Standard for "Vapor Encroachment Screening on Property Involved in Real Estate Transactions", E2600-10;

- Completion of the DCA Environmental Review Documentation Information checklist and review of the Owner Environmental Questionnaire and Disclosure Statement, and

- Preparation of this report to document the results of the site reconnaissance, historical and regulatory research and interviews, and to provide United Consulting's professional opinion of the environmental condition of the Project Site.

The Phase I Environmental Assessment was performed to substantially meet the requirements of ASTM for such investigations. The technical requirements of the ASTM standard, revised in the year 2005, were followed. Deviations made from the ASTM standard include use of the DCA-mandated format and review of certain non-scope issues.

2.3 Significant Assumptions

This Assessment was based on the following significant assumptions in the preparation of this report:

- Site Use – This assessment was conducted for a DCA tax credit application with the understanding that the client proposes to enter into a ground lease and jointly re-develop the property with the current owner, the Athens Housing Authority.

- Groundwater Flow Direction - The direction of groundwater flow in the area of the property has been inferred based on the site observations of topographic slope, proximity of nearby water bodies, and review of the current USGS topographic map.

- Regulatory Records Information - We assume that all information provided by Environmental Data Resources, Inc., (EDR) regarding the regulatory status of facilities within the minimum search distances is complete, accurate, and current.

- Data Gaps – Only the identified significant data gaps affect the assessment.

- Other - This assessment is also based on all information provided through interviews of pertinent agencies, occupants, users, and persons familiar with the property being complete and unbiased.

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These limitations are referred to in the ASTM Standard as assumptions. They form part of the basis for the assessment performed for this Project Site. If any of these items are not accurate, United Consulting must be so informed so appropriate re-assessment can be performed.

2.4 Qualifications of Personnel/Documentation of qualifications as an "Environmental Professional"

United Consulting has been providing engineering and environmental service for over 20 years. The Principals started performing Phase I Environmental Assessments in 1986 and have adapted the ASTM standards as they were developed and modified. The Environmental Professionals (EP) performing the reconnaissance and supervising this Phase I Environmental Assessment have more than five and ten years of relevant environmental experience, respectively. The company has performed thousands of these assessments, and over 100 in the last twelve months. Resumes of the persons performing this assessment are included in Appendix H. A few letters of reference are attached in Appendix O of this report.

2.5 Assessment of Specialized Knowledge or Experience of User and/or "Environmental Professional"

DCA User Questionnaires have not been provided as of the issuance of this report. If this information is provided an addendum will be issued.

During completion of this Phase I Environmental Assessment, the EP conducted a reconnaissance of the Project Site, a visual review of the adjoining properties, reviewed the regulatory database report, and reviewed the results of the interviews from these sources; prior to conducting this assessment, the EP had no specialized knowledge of the Project Site or surrounding properties.

2.6 Limitations and Exceptions

United Consulting has performed appropriate inquiry for this Phase I Environmental Site Assessment in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and according to the DCA guidelines. The Phase I Environmental Assessment was also written for the benefit of DCA, HUD, and GHFA, which may rely on this report in deciding whether to make the requested loan and/or allocations of tax credits on the property involved.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a site. United Consulting's assessment is based on a visual evaluation of the surficial conditions only. No other warranty or guarantee is expressed or implied. This report must be considered in its entirety.

This report is for the exclusive use of **Columbia Residential, LLC, the Athens Housing Authority, GHFA, and the DCA** and may be used only in reference to the project or site described herein. United Consulting is not affiliated with the owner/developer or a buyer or seller of the Project Site. United Consulting's conclusions, opinions and suggestions have been

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prepared using generally accepted standards prevailing within the relevant disciplines as practiced within the southeastern United States. Nothing contained within this report is intended to supersede or replace the judgment of the Client. All decisions relating to the aforementioned project or site are the sole responsibility of said user(s).

The right to rely upon this report and the data herein may not be assigned without the express written permission of United Consulting. As a prerequisite for the granting of such permission, the third-party users (including, but not limited to, the Client's successors and assigns) must agree to be bound by the terms and conditions of the original agreement between United Consulting and the Client. Further, reliance is dependent on similar uses of the property and the document.

United Consulting's conclusions, opinions and suggestions are based upon the information furnished and reviewed, including governmental records, as well as United Consulting's professional experience. This assessment may not detect or account for all conditions or factors present at a project area or Project Site. Should such unexpected conditions or factors become manifest during subsequent activities at a site, it will be necessary for United Consulting to review and re-evaluate any and all conclusions, opinions and suggestions made with respect to this project or Project Site. Accordingly, United Consulting should be contacted immediately in such a situation.

In the event that there are any subsequent changes or additions to the project or Project Site information provided to United Consulting in connection with the preparation of this report, the contents of this report must be considered invalid unless such changes or additions are reviewed by United Consulting and the associated conclusions, opinions and suggestions are either verified or modified in writing. United Consulting should also be consulted concerning any future work to be performed in connection with the project or Project Site so that we can determine whether such work is consistent with our conclusions, opinions and suggestions.

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2.7 Special or Additional Conditions or Contract Terms

The terms and conditions for this Phase I Environmental Assessment were set forth in United Consulting's proposal, dated August 30, 2011, which was executed by the client on September 7, 2011. A significant condition of this agreement was that Columbia Residential would be responsible for providing United Consulting with property access, chain-of-title search records, search of environmental liens and activity, and use limitations, and comment on the value of the property (per DCA requirements).

This report is being issued in draft form and does not include all of the mandated DCA required items, such as the Owner Questionnaire, User Information, and other items that have not been provided. This report will require updating to include these items as well as meeting the 2012 DCA Environmental guidelines prior to submittal.

3.0 SITE SETTING

3.1 General Description of the Site and Vicinity

According to the Athens Housing Authority Community Center, the Project Site was referenced by the street address of 570 Pauldoe Street, Athens, Athens-Clarke County, Georgia. The Project Site consisted of 41.57-acres of land located west of Hawthorne Avenue, north of Broad Street, south of Oglethorpe Avenue, and east of Hampton Park Drive in Athens, Athens-Clarke County, Georgia. The general location of the Project Site is shown on Figure 5, which is found in Appendix U.

As noted on the Athens-Clarke County Tax Assessor website, the Project Site was listed as being located at the street addresses of 0 Hawthorne Avenue and 195 Hawthorne Ext and Parcel Identification Numbers: 121B4 B026 and 121B4 B018. The tax plats from the Athens-Clarke County Tax Assessor website were utilized as guides to locate the Project Site during the site reconnaissance. A draft boundary survey, dated October 10, 2011 was provided by the client on October 12, 2011. Chain-of-Title records for the Project Site have not been provided as of the issuance of this report.

A copy of the client provided draft survey is found in Appendix A as the DCA Site Map. A copy of the tax maps, are found in Appendix U. A legal description of the Project Site has not been provided.

3.1.1 Current Site Use and Description

A site reconnaissance was conducted on September 27, 2011. At that time, the Project Site was approximately 42-acres, and contained 46 structures. Forty-five of the Project Site structures were utilized as residential apartments, which were predominately occupied at the time of the reconnaissance. The remaining Project Site structure was utilized as a community center. The remaining portions of the Project Site were undeveloped, wooded land, streams, or paved areas.

3.1.2 Current Uses of Adjoining Properties

The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, single-family and multi-family residential properties, and various commercial properties.

3.1.3 Description of Structures, Roads, and Other Improvements

The Project Site was accessed via Pauldoe Street, which extended west from Hawthorne Avenue. At the time of the site visit and according to an undated building layout plan, the Project Site contained 46 structures. The structures were located along Hawthorne Avenue, Pauldoe Court, Pauldoe Street, and Pauldoe Circle and labeled as Building numbers 1 through 46 on the building layout plan. There were 13 single story structures, 14 split level structures, and 18 two-story structures. The brick-sided single-story structures contained either five or six bedrooms each. The brick and metal panel sided split level structure contained one, two, or three bedrooms each.

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The brick and metal panel sided two-story structures contained three or four bedrooms each. The brick and vinyl sided community center was located at 570 Pauldoe Street. The Project Site structures had gable roofing systems composed of multiple layers of asphalt shingles and felt paper. Typical utility markers indicative of easements including water, gas, sewer, and power were observed along Pauldoe Street, Pauldoe Court, and Pauldoe Circle.

3.2 Hydrogeology

3.2.1 Geologic Setting

The topography, geology and hydrogeology commonly control the migration of chemicals released at a site/facility. The relative location of the properties will often define their potential interaction and hydraulic connection. The description of the physical setting for the Project Site is provided below, starting with the topography and geology. The estimated surface water and groundwater flow directions are then estimated and described.

The Project Site is located in the Piedmont Physiographic Province of Georgia, which is characterized by medium- to high-grade metamorphic rocks and scattered igneous intrusions. Topography in the province is variable and ranges from gently rolling hills in the south to moderate to steep hills in the north. Based on the United States Geological Survey (USGS) 7.5-minute topographic quadrangle map of the area, *Athens West, Georgia*, 1998, elevations in the vicinity of the Project Site range from approximately 580 feet above mean sea level (ft amsl) to approximately 800 ft amsl.

The metamorphic rocks comprising the Piedmont were formed when older "parent" rocks were subjected to high temperatures and/or pressures during regional metamorphism that occurred during the creation of the Appalachian Mountains. The same high temperatures and pressures also caused some "parent" rocks to fully melt and subsequently re-crystallize as intrusive igneous rocks. According to the *Geologic Map of Georgia*, the rock types underlying the Project Site have been mapped as biotitic gneiss, mica schist, and amphibolites, which are metamorphic rocks.

3.2.2 Surface Drainage

Topography in the area of the Project Site generally slopes down to the southwest with the highest elevations at the Project Site located along the northeastern boundary near Hawthorne Extension and the southeastern boundary along Hawthorne Avenue. Surface water flow from the property flows predominantly west and south into the two on-site stream features. Figure 4 shows the topography of the Project Site and surrounding areas.

3.2.3 Groundwater

Groundwater in this region is contained in joints, fractures and other openings in bedrock and the pore spaces in the overlying residual soil. Groundwater recharge occurs by seepage of water through the soil and/or rock or by flowing directly into openings in outcropping rock. The primary source of recharge water is from precipitation that falls in the area, but can also originate

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from river discharge during dry periods. The movement of groundwater typically follows the original surface topography, moving from hilltops and uplands to stream valleys. The water table is generally 30 to 100 feet below the ground surface on hilltops and hillsides, but is at or near the ground surface in stream valleys and draws. In this type of geologic setting, the direction of groundwater flow can be anticipated to generally conform to that of the surface water.

Based on the USGS topographic map of the area, groundwater below the Project Site is anticipated to flow generally west and southwest. Areas considered up-gradient of the Project Site are to the northeast within about 1,200 feet and east within about 500 feet. This anticipated direction of groundwater flow was used to assist in the evaluation of potential impacts from nearby properties. The anticipated direction of groundwater flow is shown on the DCA site map.

3.3 Wetlands

United Consulting performed a wetland delineation to identify wetlands and other jurisdictional waters of the United States (U.S.) on the Project Site. The areas of the Project Site were evaluated in accordance with the guidelines outlined in the U.S. Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual.

USACE has specific criteria for wetlands. For an area to be classified as a wetland, the area must exhibit characteristics that satisfy criteria within the following three parameters: a dominance of wetland vegetation; physical evidence of wetland hydrology; and indications of hydric soils. Hydric soil characteristics occur in soils that are saturated or flooded long enough during the growing season to develop anaerobic (low oxygen) conditions that support wetland (or hydrophytic) vegetation. Other jurisdictional waters of the U.S. include areas such as lakes, ponds, rivers, and streams.

Background research was conducted to determine the potential for wetlands and other jurisdictional waters of the U.S. on the Project Site. This research included review of the Athens-Clarke County Soil Survey, United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map, and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map of Athens-Clarke County, Georgia. Additionally, an on-site investigation was conducted for visual evidence of wetlands and other jurisdictional waters on the Project Site.

The Soil Survey of Athens-Clarke County indicated the soils mapped on the Project Site were listed as Madison sandy clay loams (MIE3), Pacolet sandy clay loams (PgC3), Cecil sandy clay loams (CZB3). The on-site soils are not listed on the national or local hydric soils lists. A copy of the Soil Survey map of the area is included as Figure 6 of this report.
Review of the United States Fish and Wildlife Services (USFWS) National Wetland Inventory (NWI) map of the area (*Athens West, Georgia* Quadrangle) did <u>not</u> indicate previously mapped wetlands on the Project Site. A copy of the NWI map of the area is included as Figure 1 of this report.

Two stream systems were located on the Project Site that would be considered jurisdictional waters. One stream system was located on the northwestern portion of the Project Site, flowing

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generally south. The second stream system was located on the south-central portion of the Project Site and flowed east to west from Hawthorne Avenue towards the western boundary of the Project Site. A portion of the southern stream system was partially piped in a deteriorating reinforced concrete pipe (RCP) system under Pauldoe Street. Both on-site streams were observed to have sand/rock bottoms. No wetlands were observed on the Project Site.

3.4 Floodplain/Floodway

The Project Site was located within the FEMA Flood Insurance Rate Map Number 13059C 0024D. The FEMA Flood Insurance Rate Map Number 13059C 0024D, dated April 2, 2007 indicated the lower elevation portions of the Project Site were in Zone AE. Zone AE are areas, which are subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. Mandatory flood insurance purchase requirements and floodplain management standards apply. The flood elevation in the vicinity of the Project Site ranged from 660 to 698 ft amsl. The developed portions were mapped in Zone X, which are not within the limits of the 100-year floodplain. A copy of the 2007 FEMA floodplain map is included as Figure 2 of this report.

3.5 State Waters

United Consulting's investigation of the Project Site was also conducted to identify areas that would meet the definition for state waters, as defined in the Official Code of Georgia Annotated (OCGA), Volume 10, 12-7-3: Definitions, (13) "State waters" and interpreted by the Georgia Environmental Protection Division (EPD). According to the EPD rules concerning state waters and buffers, a stream feature must contain 'normal stream flow' (which has been interpreted to mean 'base flow') in order to be subject to the buffer requirements. Based on United Consulting's investigation, the two stream systems would be considered state waters requiring a buffer on the Project Site.

3.6 Endangered Species

United Consulting reviewed the U.S. Fish and Wildlife Service list of endangered species for the State of Georgia. In addition, the list of federal and state protected species for Athens-Clarke County was obtained from the Georgia Department of Natural Resources (DNR) website. Further, we reviewed the DNR Natural Heritage Inventory Program (NHIP) for occurrence records in the project area. Our review of the NHIP data identified the Gray Bat (*Myotis grisescens*) as the only federally protected species within the topographic quarter-quadrangle that includes the Project Site. Further, based on our on-site investigation and the current conditions of the site, no threatened or endangered species have been identified on the Project Site. It is not anticipated that the proposed development would impact species protected under the Endangered Species Act. A copy of the listed species in Athens-Clarke County is provided in Appendix R.

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4.0 REGULATORY INFORMATION

4.1 Data Review

4.1.1 Standard Environmental Record Sources

Reasonably ascertainable Federal and State environmental agency records were reviewed for evidence of regulated or investigated facilities within the minimum search distances outlined by ASTM E 1527-05 and 40 C.F.R. Part 312. The search distances are for the Project Site, adjoining properties, property within 0.5 mile, or property within 1.0 mile.

4.1.2 Records Search

United Consulting utilized a commercial database reporting company Environmental Data Resources, Inc., (EDR) to provide Federal, State, and Tribal environmental records. The EDR databases are derived from the databases developed by various government agencies. EDR contacts the government agencies and updates their databases on at least a quarterly basis. The search was conducted by selecting a center point within the interior of the Project Site and then expanding the search distances (in ¼-mile increments) as necessary based on the distance from the center point to the furthest Project Site boundary. Therefore, some facilities may appear within the database report that are actually beyond the required search distances. United Consulting field located the listed facilities and only those facilities confirmed to be within the respective ASTM or AAI search distances are referenced in this report. A copy of the database report used for the regulatory agency review is included in Appendix F, and includes the latest reporting date for the government agency records. The number of facilities identified and search records reviewed are listed in Table 1.

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TABLE 1: REGULATORY DATABASES

DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
SEARCH DISTANCE: 1-MILE		
United States Environmental Protection Agency (US EPA) National Priority List (**NPL**)	0	0
US EPA **CORRACTS** database	0	0
Georgia Environmental Protection Division (EPD) Hazardous Site Inventory (**HSI**), also referred to as the State Priority List (**SPL**) or State Hazardous Waste Sites (**SHWS**)	0	0
State equivalent CERCLIS database (**SCL**), also referred to as **Non-HSI**	0	**2**
SEARCH DISTANCE: ½ MILE		
U.S. Tribal Records (**Indian Reservations**)	0	0
U.S. Tribal LUST Records (**Indian LUST**)	0	0
Georgia Brownfields Public Records List (**BROWNFIELDS**)	0	0
US EPA Resource Conservation and Recovery Act - Treatment, Storage and Disposal (**RCRA TSD**) Facilities List	0	0
US EPA Brownfields (**US BROWNFIELDS**)	0	0
US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (**CERCLIS**) database	0	0
US EPA **CERCLIS**, No Further Remedial Action Planned (**NFRAP**) database	0	0
Georgia Leaking UST List (**LUST**)	0	**9**
Georgia EPD Operating Solid Waste Facilities List (**SWFL**)	0	0
DRYCLEANERS	0	**3**
Delisted National Priority List (Delisted **NPL**)	0	0
SEARCH DISTANCE ¼ MILE		
US EPA Toxic Release Inventory database (**TRIS**)	0	0
US EPA Facility Index System (**FINDS**)	0	**9**
SEARCH DISTANCE: PROPERTY AND ADJACENT PROPERTY		
US EPA RCRA Program Generators database (**RCRA**)	0	**1**

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DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
Georgia EPD Registered Underground Storage Tanks (**UST**) List	0	**2**
US DOT Hazardous Materials Information Reporting System (**HMIRS**)	0	0
US EPA Emergency Response Network System (**ERNS**)	0	0
Georgia **SPILLS** list	0	0
Federally Institutional Control / Engineering Control Registries	0	0
State and Tribal Institutional Control Registries	0	0
NON-ASTM		
DOD, Department of Defense	0	0
EDR Proprietary Historical Database **(Historical)**	0	0
NOTES: The database information was obtained from Environmental Data Resources (EDR). This data was relied upon for this Assessment. EDR updates their system information routinely. Their databases are derived from databases developed by various government agencies. United Consulting cannot warrant the accuracy of the information included in these databases.		

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4.1.1.1 Sites Listed in Section 8.2.1 of ASTM E 1527-05 and in Exhibit B1

The Project Site was not listed as a regulated facility on the Federal and State databases reviewed. There were 21 listed, regulated facilities identified within the prescribed search distances from the Project Site. Additional discussions of the listed, regulated facilities are provided below.

4.1.1.2 Orphan / Unmappable Facilities

The regulatory database report includes a list (Orphan List) of facilities that could not be mapped due to poor or incomplete address information. United Consulting reviewed this list, which included 29 orphan facilities, to determine if the Orphan Facilities were located within the respective search distances from the Project Site. Based on United Consulting's map review and field reconnaissance, these facilities do not appear to be within the ASTM or AAI search distances from the Project Site.

Other notable (unmapped) facilities may include those businesses, properties or facilities that were not listed as regulated facilities, but were observed by United Consulting during the reconnaissance or by EDR as a potential historical facility and may represent potential RECs. Two other notable facilities (Tonto & Daughters and Divine Tires) were observed during the area reconnaissance. Additional discussions of the other notable facilities are provided below.

EDR has compiled a proprietary collection of potential Historical Facilities by searching business directories available to EDR. The facilities identified in this compilation include those

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facilities that may have operated as gasoline stations/filling stations/service stations or dry cleaning establishments. The EDR historical compilation did not identify potential historical facilities on or adjacent to the Project Site.

TABLE 2: SUMMARY OF IDENTIFIED FACILITIES

No.	Facility & Address	Program	Proximity & Direction	Apparent Hydraulic Relation	REC, Y/N
1.	Car Craft 350 Hawthorne Avenue	FINDS Reg. UST	Adjacent northeast	Up-gradient	N
2.	Barron's Rental Center 340 Hawthorne Avenue	FINDS Reg. UST	Adjacent east	Up-gradient	**Y**
3.	Griffith Automotive 455 Hawthorne Avenue	FINDS RCRA-CESQG	400 feet east northeast	Cross-gradient	N
4.	Athens Amoco Station 475 Hawthorne Avenue	FINDS LUST	500 feet east northeast	Up-gradient	**Y**
5.	College Place 2360 West Broad Street	FINDS	500 feet south	Cross-gradient	N
6.	Vend Food Service 484 Hawthorne Avenue	LUST	800 feet east northeast	Up-gradient	**Y**
7.	Apex Convenience Center, Inc. (Chevron) 205 Hawthorne Avenue	FINDS	700 feet south	Topographically separated	N
8.	Patton Brothers Body & Frame 130 Old Epps Bridge Road	FINDS	800 feet east southeast	Topographically separated	N
9.	Allen Motors 2220 West Broad Street	FINDS LUST	950 feet south	Topographically separated	N
10.	National Travelers, Inc. 2142 West Broad Street	FINDS	1,000 feet east southeast	Topographically separated	N
11.	Chevron 2315 West Broad Street	LUST	1,700 feet south southwest	Topographically separated	N
12.	Adams Transfer & Storage Company, Inc. 830 King Avenue	LUST	1,750 feet east southeast	Topographically separated	N
13.	2275 West Broad Street (Beechwood Commons)	Non-HSI	1,850 feet south	Topographically separated	N
14.	Insty Prints / W.H. Cleaners 2440 West Broad Street	Drycleaners	1,900 feet southwest	Topographically separated	N
15.	Brooks Transmission 855 King Avenue	LUST	2.050 feet east southeast	Topographically separated	N

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No.	Facility & Address	Program	Proximity & Direction	Apparent Hydraulic Relation	REC, Y/N
16.	Speedway No. 22 / Starvin Marvin No. 22 714 Oglethorpe Avenue	LUST	2,150 feet north northeast	Topographically separated	N
17.	Morris Held Paint Store 2041 West Broad Street	LUST	2,150 feet east southeast	Topographically separated	N
18.	Mr. Transmission 116 Alps Road	Drycleaners	2,300 feet south	Topographically separated	N
19.	HESS Station / TRICO II 1952 West Broad Street	LUST	2,450 feet east southeast	Topographically separated	N
20.	Ringer Cleaners 2361 West Broad Street	Drycleaners	2,450 feet south-southwest	Topographically separated	N
21.	The Outfitters 1490 Baxter Street	Non-HSI	2,850 feet south southeast	Topographically separated	N
Other Notable Facilities					
22.	Tonto & Daughters 125 Hawthorne Extension	-----	Adjacent north	Up-gradient	**Y**
23.	Divine Tires 395 Hawthorne Ave	-----	Adjacent north	Up-gradient	**Y**

Car Craft
350 Hawthorne Avenue
FINDS / Reg. UST
Adjacent northeast

Car Craft was listed as a registered underground storage tank (Reg. UST) facility. The EDR report indicated this facility had one 500-gallon used oil UST, which was installed in July 1987 and is currently in use. Car Craft was also listed as a FINDS facility, which according to the Facility Detail Report (FRS) website just references the UST. Mr. Brad Pemberton, manager of Car Craft was interviewed during the area reconnaissance. He stated they had been in business for about 20 years. Mr. Pemberton indicated about 200 to 250-gallons of spent fluids were picked up and disposed of off-site every three months. Surface staining and about ten metal 55-gallon drums were observed on the eastern portion of the facility. Only *de minimis* staining was observed on the western portion of the Car Craft facility closest to the Project Site. No releases or violations were identified for this facility. Based on no reported violations or releases, in United Consulting's opinion, the Car Craft facility does not represent a REC to the Project Site at this time.

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Barron's Rental Center (Barron's)
340 Hawthorne Avenue
FINDS / Reg. UST
Adjacent east

Barron's was listed as a registered UST facility. The EDR report indicated three USTs were listed for this facility. The EPD file indicated one 1,000-gallon UST containing gasoline was removed from the ground in February 1995. Analytical results of the soil indicated a clean closure as TPH and BTEX were both less 10 parts per million (ppm) and 1.0 ppm, respectively. The EPD file did not indicate how many soil samples or the location of UST removed. No groundwater analytical results were noted in the EPD file. No actual closure report was noted in the EPD file for the 1,000-gallon UST. Two 550-gallon used oil USTs were listed as installed in February 1995 and currently in use. Also, during the facility visit, minor (*de minimis*) staining and five plastic 55-gallon drums were located on the eastern portion of the Barron's facility. No violations or releases were reported for this facility.

However, 54% of sites with soil less than threshold levels had groundwater contamination above water quality standards.

Based on distance, no groundwater analytical results, presence of USTs, and up-gradient topography, in United Consulting's opinion, the Barron's facility represents a REC to the Project Site.

Griffith Automotive
455 Hawthorne Avenue
FINDS / RCRA-CESQG
400 feet east-northeast

Griffith Automotive was listed on the Facility Index System/Facility Registry System FINDS database and as a conditionally exempt small quantity generator (CESQG) of hazardous waste. According the FRS report, Griffith Automotive facility operated as a general automotive repair shop and automotive body, paint, and interior repair and maintenance shop. This information was confirmed via telephone with Mr. Tommy Griffith, owner of the facility for approximately 15 years. Mr. Griffith stated spent materials were pick-up and disposed of off-site. He was unaware of any environmental issues or concerns in the area. During the reconnaissance, a fence was observed on the west, north, and south sides of this facility, which prevented access to these areas. Groundwater flow from this facility is anticipated to flow to the west and then southwest. Based on our interview and no reported violations or releases, in United Consulting's opinion, the Griffith Automotive facility does not represent a REC to the Project Site.

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Athens Amoco Station
475 Hawthorne Avenue
FINDS / LUST
600 feet east-northeast

The Athens Amoco Station was listed as a leaking underground storage tank (LUST) facility. The EDR report indicated this facility had one UST (500-gallon used oil), which was removed from the ground on September 22, 1995. One soil sample was collected approximately two feet below the bottom of the used oil UST and tested for, benzene, toluene, ethyl-benzene, and xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs), and total petroleum hydrocarbons (TPHs). BTEX and PAHs were both below laboratory detection limits. TPH was reported at a concentration of 19.5 parts per million. A second soil sample was collected at 15 to 16 feet below ground surface (bgs) on April 17, 1997 to vertically delineate TPH. The second soil sample was below detection limits (BDL) for TPH and BTEX. However, groundwater was not encountered during either soil sampling event. The USGS topographic map indicates groundwater from this facility is anticipated to flow generally to the southwest towards the Project Site. The EDR report indicates three 6,000-gallon gasoline and one 2,000-gallon used oil USTs are currently in use, which were installed in 1971.

54% of sites with soil less than threshold levels had groundwater contamination above water quality standards.

Based on distance, no groundwater analytical results, age of current USTs, and up-gradient topography, in United Consulting's opinion, the Athens Amoco Station <u>represents a REC</u> to the Project Site.

Vend Food Store
484 Hawthorne Avenue
LUST
800 feet east-northeast

The Vend Food Store was listed as a leaking underground storage tank (LUST) facility. The EDR report indicated this facility had one UST, an approximate 10,000-gallon gasoline tank, which was reportedly removed from the ground on June 25, 1996. Based on the EPD file, a soil sample was collected at each end of the UST pit and analyzed for BTEX, PAHs, and TPH gasoline range organics (GRO). The two samples resulted in elevated concentrations of BTEX, PAHs, and GRO. A third soil sample was obtained from beneath the product dispenser and results in below detection limits (BDL) for BTEX, PAH, and GRO. The EPD file indicated Petroleum Works attempted to collect soil samples from the native soils beneath the UST; however, auger refusal was encountered at about seven feet below the ground surface. Therefore, no native soil or groundwater samples were collected.

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In September 1996, Allied Consulting Group, Inc. (Allied) completed a subsurface investigation of the former UST pit to determine if groundwater had been impacted by petroleum constituents. One soil sample and one groundwater sample were collected and analyzed for BTEX and PAH. Soil results were below threshold; however, benzene was detected in the groundwater sample at 33 ug/L, which is above the MCL. The groundwater sample was collected on the south side of the former tank pit. Topographic slope according to information within the EPD file is to the south along Hawthorne Avenue. The USGS topographic map indicated groundwater from this facility is anticipated to flow west across Hawthorne Avenue and Hawthorne Extension and then south in the direction of the Project Site.

Based on distance, analytical results for groundwater, and up-gradient topography, in United Consulting's opinion, the Vend Food Store represents a REC to the Project Site.

Tonto & Daughters
125 Hawthorne Extension
Historic Auto
Adjacent North

Divine Tires
395 Hawthorne Avenue
Historic Auto
Adjacent North

Tonto & Daughters and Divine Tires were located along Hawthorne Extension just north of the Project Site. Tonto & Daughters has reportedly been in operation for at least 12 to 13 years and Divine Tires has reportedly been in operation for two to three years. Divine Tires was historically utilized by Leggett as an engine rebuild facility for at least 8 years prior. Surficial staining was observed on the driveways and around the work areas of both facilities. Staining inside Divine Tires was significant. A moderate amount of debris was observed behind each of these facilities during the reconnaissance. However, this debris appeared to be confined within each of the property boundaries.

Both of these facilities appear to perform minor automotive repairs, which include oil changes and other routine maintenance. Neither of these facilities was listed on the State or Federal databases review nor was there violations reported with these facilities. At a minimum, these two facilities should be listed as RCRA CESQG. Based on distance, age, current and past uses, and up-gradient topography, in United Consulting's opinion; these two other notable facilities represent RECs to the Project Site.

Based on distance and topography the 16 remaining listed, regulated facilities do not represent RECs to the Project Site.

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4.1.2 Additional Environmental Record Sources

Local County and City Agencies were contacted to try and obtain the requested Additional Environmental Record Sources. The following information was utilized to enhance and supplement the standard environmental record sources. A reasonable attempt was made to obtain the additional environmental records. A brief description including date of contact, contact information, and database is found below.

4.1.2.1 Local Brownfield Lists

At the time that the research was conducted for this report, no local Brownfield lists existed. On September 14, 2011, the Georgia Environmental Protections Division Website (http://www.gaepd.org/) was searched, which included a list of Georgia Brownfields properties, dated August 2, 2011. No information regarding Brownfields review or listing associated with the Project Site was found. A copy of this list is included within Appendix G.

4.1.2.2 Local Lists of Landfill / Solid Waste Disposal Sites

On September 14, 2011, United Consulting reviewed the document pertaining to old/current landfills "entitled 1968 Functional System Map of Clarke County, Georgia" reported by the EPD Land Protection Branch. No information regarding local lists of landfills/solid waste disposal sites on the Project Site or immediate adjacent properties were observed on the 1968 Functional Maps. In addition, United Consulting searched the EDR Regulatory Search Report for information regarding landfills/solid waste disposal sites. No landfills or solid waste disposal sites were reported on the Project Site, or immediately surrounding properties. A copy of the 1968 Functional System Map is included within Appendix G.

4.1.2.3 Local Lists of Hazardous Waste / Contaminated Sites

On September 23, 2011, United Consulting sent an email to Ms. Kim Feagler with the EPD Land Protection Branch requesting information regarding hazardous waste / contaminated sites. Letter responses from the EPD, dated September 29 and 30, 2011 indicated no information regarding hazardous waste or contaminated sites were available for the Project Site. A copy of the email submitted to Ms. Feagler and letters received by Ms. Renee Walker and Ms. Feagler are included within Appendix G.

4.1.2.4 Local Lists of Registered Storage Tanks

On September 23, 2011, United Consulting contacted the Office of Commissioner of Insurance and Fire Safety via email, requesting information concerning local lists of registered storage tanks. Ms. Sandy Hughes replied via email on September 26, 2011 and indicated they do not possess documents for the Project Site. A copy of the email received by Ms. Hughes is included within Appendix G.

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4.1.2.5 Local Land Records (for activity and use limitations)

On September 14, 2011, United Consulting visited the Athens-Clarke County website (http://www.athensclarkecounty.com) to research local land records for activity and use limitations. No pertinent environmental records were found during the search.

4.1.2.6 Records of Emergency Release Reports

No local records of Emergency Release Reports are maintained by Athens-Clarke County. Georgia EPD maintains records of Emergency Release Reports. On September 23, 2011, United Consulting sent an email request to Ms. Kim Feagler with the EPD's Land Protection Branch in regards to emergency release reports associated with the Project Site. Letter responses from the EPD, dated September 29 and 30, 2011 indicated no information regarding emergency releases were available for the Project Site. A copy of the email submitted to Ms. Feagler and letters received by Ms. Walker and Ms. Feagler are included within Appendix G.

4.1.2.7 Records of Contaminated Public Wells

On September 23, 2011, United Consulting sent an email to Ms. Kim Feagler with the EPD Land Protection Branch requesting information regarding contaminated public wells. Letter responses from the EPD, dated September 29 and 30, 2011 indicated no information regarding contaminated public wells were available for the Project Site. A copy of the email submitted to Ms. Feagler and letters received by Ms. Walker and Ms. Feagler are included within Appendix G.

4.1.2.8 Planning Department Records

On September 13 and 19, 2011, United Consulting visited the Athens-Clarke County Board of Tax Assessors website to obtain the current zoning information for the Project Site. According to the Owner and Parcel Information Sheets, the Project Site is zoned as multifamily residential (RM-2). A copy of the Owner and Parcel Information Sheets are found in Appendix U after Figure 6.

4.1.2.9 Local / Regional Pollution Control Agency Records

On September 23, 2011, United Consulting sent an email to Ms. Kim Feagler, with the Georgia EPD Land Protection Branch to obtain information regarding the State Implementation Plan (SIP) for Georgia. Ms. Feagler responded via email and stated in a letter dated September 30, 2011 that they have no information concerning the Project Site. A copy of the email sent to Ms. Feagler and her response letter are found in Appendix G.

4.1.2.10 Local / Regional Water Quality Agency Records

United Consulting visited the Athens-Clarke County, Georgia Unified Government website (http://athensclarkecounty.com) on September 14, 2011 to obtain information regarding water quality. United Consulting obtained the 2010 Water Quality Report from the Athens-Clarke

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County website. On May 4, 2011, Ms. Rhonda with Athens-Clarke County Public Works Department was contacted to confirm that the 2010 Water Quality Report is the most recent copy. She confirmed this information and indicated that the 2011 Water Quality Report is due out in July next year. The Athens-Clarke County Water Quality Report indicated that the required water parameters were within the appropriate limits. A copy of the 2010 Water Quality Report is included in Appendix Q.

4.1.2.11 Local Electric Utility Company (for records related to PCBs)

On October 3, 2011, United Consulting left a telephone message with Mr. John P. Johnson, a representative of Georgia Power Environmental Affairs Department regarding information on the property transformers. Mr. Johnson replied via telephone on October 20, 2011 and indicated the property transformers were either non-PCB containing or not tested.

4.1.2.12 Other

No other local County or City Agencies were contacted to obtain the requested Additional Environmental Record Sources other than as outlined below.

4.2 Agency Contacts/Records

State and local government officials who may have been familiar with the Project Site were contacted. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of these contact/interviews is included as Appendix G. The interviews provided the following information:

4.2.1 Local Fire Department Official

United Consulting contacted Ms. Kathy Wood with the Athens-Clarke County Fire and Rescue Department on September 23, 2011 via telephone. Ms. Wood indicated 12 reports existed for the Project Site, which included brush fires and bomb scares. Ms. Wood also indicated to contact the State Fire Marshall's office for records on USTs.

4.2.2 State, Local or Regional Health or Environmental Agency

On September 23 and October 4, 2011, United Consulting sent emails to Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department, requesting information concerning local lists of septic tank and water drinking well records at the street address of 570 Pauldoe Street. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

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4.2.3 Local Building Permit Agency Official

On September 23 and October 4, 2011, United Consulting sent emails to Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department requesting building permits for the Project Site. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.2.4 Local Groundwater Use Permit Agency Official

On September 23 and October 4, 2011, United Consulting sent emails to Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department requesting groundwater use permits for the Project Site. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.3 Interviews

During and following the site reconnaissance, interviews were conducted with persons familiar with the Project Site. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of the interviews is included as Appendix G. The interviews provided the following information:

4.3.1 Current Key Site Manager, Occupants, or Owners of the Property

The 2011 Owner Environmental Questionnaire & Disclosure Statement has not been provided as of the issuance of this report. When this information is provided an addendum will be issued.

Mr. Danny Davenport, property manager with the Athens Housing Authority (owner) of the Project Site was interviewed via telephone on September 23, 2011. He indicated the Housing Authority has owned the property since 1967. He indicated the previous use of the Project Site to be undeveloped, wooded land. He was unaware of any hazardous materials stored on the property. Mr. Davenport stated water and sewer services were provided to the Project Site via Athens-Clarke County. He was unaware of any drinking water wells, septic systems, USTs, ASTs, or large fires on the property. Mr. Davenport indicated the only renovations he was aware of were those to the daycare. He was unaware of any hazardous spills, dry cleaners, or gasoline stations on the Project Site. Mr. Davenport stated he was unaware of any previous environmental reports other than asbestos, lead-based paint, and potentially a geotechnical report for the former boys and girls club. He stated to contact Mr. Charlie Gluodenis of the Athens Housing Authority for further information. Mr. Davenport was unaware of any environmental issues or concerns on the Project Site.

As stated in the proposal dated August 30, 2011, Mr. Charlie Gluodenis, with the Athens Housing Authority (owner) of the Project Site indicated that no asbestos or lead-based paint abatement has been conducted for the property. Mr. Gluodenis did indicate in an email dated October 4, 2011 that unsuitable fill material was reported at the ball fields, which were previously a ravine

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that was filled in. Attempts were made to obtain the Geo-Hydro report; however, no report has been received as of the issuance of this report.

United Consulting interviewed Mr. Walter Forge, maintenance personnel of the Jack R. Wells residential complex during our site visit. Mr. Forge escorted United Consulting during the site visit. He stated that he has worked for the Athens Housing Authority for about 21 years and worked at the Project Site for the last four years. Mr. Forge was unaware of any significant fires, chemical spills, USTs, septic systems, monitoring wells, or drinking water wells on the Project Site. He also, indicated that he was unaware of storage of hazardous materials or petroleum products on the Project Site. Mr. Forge stated maintenance supplies for the complex were stored within the Athens Housing Authority vehicles and not within the Project Site structures. He stated that Car Craft had been in business for about 15 to 20 years and performed automotive maintenance. Mr. Forge indicated Barron's Rental Center had been in business since the early 1980s. Mr. Forge indicated Divine Tires had been in business for about two to three years, but previously utilized as Leggett for motor overhauls. He stated Tonto and Daughters had been in business for about 12 to 13 years. Mr. Forge indicated he was unaware of any environmental issues or concerns on the Jack R. Wells property.

4.3.2 Current Owners or Occupants of Neighboring Properties

On September 27, 2011, United Consulting contacted Mr. Brad Pemberton, Manager with Car Craft located at 350 Hawthorne Avenue during the area reconnaissance. He stated they had been in business for approximately 20 years. Mr. Pemberton stated the Project Site had been residential since that time. He stated they perform automotive fluid changes including: transmission, coolant, brake, power steering, and oil. Mr. Pemberton stated they store the spent hazardous liquids within an approximate 400-gallon AST. He added that approximately 220 gallons of spent hazardous liquids were reportedly picked up every three months. Mr. Pemberton stated he was unaware of any environmental issues or concerns on the Car Craft property or on the surrounding properties.

On May 3, 2011, United Consulting contacted Mr. Tommy Griffith, owner of Griffith Automotive located at 455 Hawthorne Avenue to obtain information on their operations. He indicated they had been in business for about 15 years. Mr. Griffith stated they perform routine automotive fluid changes and automotive painting. He stated the spent hazardous waste materials were picked up and disposed of off-site. Mr. Griffith was unaware of any environmental issues or concerns in the area.

4.3.3 Past Owners, Occupants, or Operators of the Property

No information regarding past owners of the Project Site was provided.

On October 3, 2011, United Consulting left a telephone message with Mr. John P. Johnson, a representative of Georgia Power Environmental Affairs Department regarding information on the property transformers. Mr. Johnson replied via telephone on October 20, 2011 and indicated the property transformers were either non-PCB containing or not tested.

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4.3.4 User(s)

The Users of this report were identified as Columbia Residential, LLC and the Athens Housing Authority (AHA).

The DCA 2011 User Interview Questionnaire has not been provided to United Consulting as of the issuance of this report.

4.3.4.1 Title Records

No title records have been provided as of the issuance of this report.

4.3.4.2 Environmental Liens

No comments regarding environmental liens have been provided as of the issuance of this report.

4.3.4.3 Specialized Knowledge of the User

No comments regarding specialized knowledge of an environmental nature associated with the Project Site have been provided as of the issuance of this report.

4.3.4.4 Commonly Known / Reasonably Ascertainable Information

No comments regarding commonly known information of an environmental nature associated with the Project Site have been provided as of the issuance of this report.

4.3.4.5 Reason for Performing the Phase I

The proposal indicated Columbia Residential, LLC was conducting the Phase I for the purpose of obtaining the innocent landowner defense and to obtain tax credits through the Georgia DCA.

4.3.4.6 Relationship of Purchase Price to Fair Market Value (if Property being purchased)

No comments regarding purchase price have been provided as of the issuance of this report.

4.3.4.6.1 Purchase Price
No comments regarding purchase price have been provided as of the issuance of this report.

4.3.4.6.2 Differential Between Purchase Price and Market Value
No comments regarding purchase price have been provided as of the issuance of this report.

4.3.4.6.3 Reason For Any Differential
Information was not provided regarding the purchase price. United Consulting did not identify environmental issues that would affect the purchase price.

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5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology and Limiting Conditions

A site reconnaissance of the Project Site was performed on September 27, 2011, to look for evidence of possible hazardous substance contamination at the Project Site. The reconnaissance consisted of an on-site, visual review by representatives from United Consulting: Mr. Andrew J. Armstrong, Project Environmental Specialist and Mr. Seth H. Hobson, Senior Environmental Specialist. The reconnaissance was performed by walking the property boundaries, and a limited number of interiors of the Project Site structures. An undated survey, entitled *Athens Housing Authority – Jack R. Wells Community* was provided by the client was utilized as a guide during the site visit. United Consulting was escorted by Mr. Walter Forge with the Athens Housing Authority during the site visit to the Project Site. Interior limiting conditions included entry of only those units tested for asbestos.

5.2 General Site Setting

The Project Site was developed with 45 apartment structures and one community center structure, which was located along Hawthorne Avenue, Old West Broad Street, Pauldoe Street, Pauldoe Court, and Pauldoe Circle. The properties surrounding the Project Site were a mixture of churches, parking areas, and residential and commercial developments.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

No User Questionnaires have been provided at this time and hence no comment on commonly known/reasonably known information. United Consulting personnel were not aware of commonly known information.

5.4 Current Site Use

The Project Site was predominately utilized for residential purposes at the time of the reconnaissance. However, a community center and mailboxes were also observed on the Project Site.

Additional discussions are provided below, as appropriate. Photographs of the Project Site are included in Appendix B.

5.4.1 Storage Tanks

No above ground storage tanks (ASTs) were observed on the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or associated piping were observed at the Project Site.

5.4.2 Hazardous and Petroleum Products Containers / Drums

No drums or other petroleum containers were observed on the Project Site.

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5.4.3 Heating and Cooling

The maintenance personnel indicated the Project Site structures had central heating, but no air. Air-conditioning systems were observed on the exterior of the community center structure.

5.4.4 Solid Waste

The Project Site did not store solid waste. Household waste that was produced was placed into large dumpsters and eventually disposed of off-site.

5.4.5 Sewage Disposal / Septic Tanks

According to the Property Manager, the Project Site was connected to the Athens-Clarke County sewer system and he was unaware of any septic systems or tanks on the Project Site. Also, the on-site contact was unaware of any septic tanks on the Project Site.

5.4.6 Hydraulic Equipment

No hydraulic equipment was reportedly utilized or observed on the Project Site.

5.4.7 Contracted Maintenance Services

General painting, cleaning, and landscaping services are reportedly done by the Athens Housing Authority personnel.

5.4.8 Electrical Equipment / PCBs

The pole mounted transformers observed on the Project Site were reportedly owned by Georgia Power. United Consulting contacted Mr. John P. Johnson, with Georgia Power requesting information concerning the possible presence of PCBs within the on-site pole mounted transformers. Mr. Johnson replied via telephone on October 20, 2011 and indicated the property transformers were either non-PCB containing or not tested. No leakage was observed form the transformers.

5.4.9 Water Supply and Wells

According to the Property Manager, the Project Site was connected to the Athens-Clarke County water system and he was unaware of any drinking water wells on the Project Site. Also, the on-site contact was unaware of any drinking water wells on the Project Site.

5.4.10 Drains and Sumps

Only storm water drop inlets were observed on the Project Site during the site visit. No significant staining or odors were observed in the vicinity of these drop inlets.

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5.4.11 Pits, Ponds, Lagoons and Surface Water

No pits, ponds or lagoons were observed on the Project Site during the site visit. Two stream systems were observed on the Project Site during the site visit. Both stream systems had sand/rock bottoms. No unusual odors or oily sheens were noted along the streams.

5.4.12 Stressed Vegetation

No stressed vegetation was observed.

5.4.13 Stained Soil or Pavement

De minimis amounts of stained pavement was observed on the Project Site driveways and parking areas.

5.4.14 Odors

No unusual odors were observed on the Project Site.

5.4.15 Utilities / Roadway Easements

Overhead power lines, fire hydrants, and sewer manhole covers were observed along Hawthorne Avenue, Pauldoe Street, Pauldoe Circle, and Pauldoe Court. The client provided draft boundary survey indicated light poles and sewer manholes were located along the on-site roadways.

5.4.16 Chemical Use

Only general household and maintenance chemicals were utilized on-site. These were observed to be located within the Athens Housing Authority maintenance vehicles. No maintenance shop was located on the Project Site.

5.4.17 Water Leaks / Mold / Fungi / Microbial Growth

Since the Project Site structures are planned for a total demolition, no further testing or observation is needed for water leaks, mold, fungi, and microbial growth.

5.4.18 Asbestos

A previous asbestos survey was conducted on the Project Site by ATEC Associates, Inc. (ATEC) in 1994. The ATEC asbestos survey indicated 30 samples were collected from eleven units, a daycare, and community center. The identified regulated asbestos containing materials included: 9”x9” vinyl floor tile, 12”x12” vinyl floor tile, drywall tape/joint compound, door/window caulking, pipe insulation, and sheet flooring.

In accordance with DCA and EPA guidance documents, an asbestos survey was conducted concurrent to this Phase I. Due to the occupancy of the structures, a limited asbestos survey was

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conducted, which included using non-destructive techniques. The limited asbestos survey included three apartment units and common areas. Regulated asbestos containing materials **were detected** in the bulk samples collected and tested from the Project Site. The following were identified by United Consulting as regulated asbestos containing materials: drywall system materials (including mud), TSI and TSI Tape, sink sound proofing, door and window caulking, and vinyl floor tile and associated mastics. The results of the asbestos survey are included in Appendix E.

5.4.19 Lead-Based Paint

A lead-based paint survey was conducted on the Project Site by ATEC in April 1994. The LBP survey was summarized in a report dated, September 30, 1994, entitled *Athens Housing Authority Jack R Wells Extension.* The ATEC report indicated they tested 48 tenant units and one daycare center between April 15 and April 29, 1994. The units and daycare were tested for lead-based paint in accordance with September 1990 HUD Interim Guidelines (revised May 1991) utilizing a MAP Spectrum analyzer. No confirmatory paint chip samples were collected during the ATEC survey. ATEC had two conclusions: (1.) the following building components, which had lead concentrations above the HUD action level would need to be abated or (2.) exhaustive testing (every subject component in each unit to bulk sampled):

Exterior:
Porch Ceilings, Front and Rear Doors, Porch Columns, Porch Rails, Walls (behind panels), Front and Rear Door Frames, Window Lintels, Porch Beams, and Front and Rear Door Lintels.

Interior:
Bathroom Rails, Kitchen and Living Room Doors, and Window Sills.

The results of the lead based paint survey are included in Appendix E.

5.4.20 Lead in Drinking Water

United Consulting reviewed the Athens-Clarke County 2010 Drinking Water Quality Report for information regarding lead in the drinking water system. The report indicated that lead was detected in the drinking water system, at a concentration of 2.5 parts per billion, which is below the maximum contaminant level of 15 parts per billion. A copy of the drinking water quality reports is found in Appendix Q. The structures located on the Project Site will be removed or demolished; therefore, no lead in drinking water tests are needed at this time.

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5.4.21 Radon[3]:

United Consulting performed a review of literature pertaining to the potential for elevated accumulations of radon gas to exist at the Project Site. Based on a review of the United States Environmental Protection Agency's (EPA's) Map of Radon Zones for Georgia (dated September 1993), Athens-Clarke County has a moderate potential for the presence of radon. In 1989, 1,534 homes were sampled in the State/EPA Residential Radon Survey.

Based on the data from the aforementioned study, 8 homes located in Athens-Clarke County were tested for indoor radon gas accumulations. Based on the reported testing results, the average radon gas level detected in the Athens-Clarke County homes was 2.7 picocuries per liter (pCi/L) of air and the maximum reading was 5.1 pCi/L of air.

United Consulting understands the Project Site structures are to be demolished and that the property will be redeveloped will new residential structures. In accordance with DCA requirements, the newly constructed buildings must be constructed in accordance with current EPA requirements for radon resistant construction techniques, including, but not limited to ASTM E1465-08 *Standard Practice for Radon Control Options for the Design and Construction of New Low-Rise Residential Buildings* and the buildings must be tested for radon upon completion of construction.

5.4.22 Noise

A noise assessment for the Project Site has not been provided as of the issuance of this report. When the noise assessment is obtained an addendum will be issued.

5.4.23 Vapor Encroachment Screening

The purpose of the screening was to assess for potential vapor intrusion risks, which could impact buildings on the Project Site. This included a tier one screening per the ASTM Standard for "Vapor Encroachment Screening on Property Involved in Real Estate Transactions," E2600-10. United Consulting did <u>not</u> identify vapor encroachment conditions (VECs) associated with the Project Site.

5.4.24 Other Site Reconnaissance Issues

No other site reconnaissance issues were observed during the site visit. However, an email dated October 4, 2011, received from Mr. Charlie Gloudenis with the Athens Housing Authority indicated the on-site ball field; previously a ravine was backfilled with unsuitable fill material during site construction. A further assessment of the fill area may be required prior to

3 Radon is a colorless, odorless and tasteless naturally occurring gas that originates from the decay of naturally occurring uranium and radium in soils, rock and in water. Radon gas typically moves from the ground into structures (through cracks, joints, pores, and other openings in the foundations) where it can accumulate. The Surgeon General has warned that radon is the second leading cause of lung cancer in the United States today. Radon gas is estimated to cause about 14,000 lung cancer deaths per year, second only to smoking.

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redevelopment. Requests have been made for the soil assessment to determine the locations of the unsuitable areas; however, no report has been provided as of the issuance of this report.

5.5 Past Site Use

Historical research into the Project Site was conducted to assess the history of the Project Site and surrounding areas from an environmental perspective. This research included reviewing United States Geological Survey (USGS) topographic maps, Sanborn fire insurance maps, city directories and aerial photographs, conducting interviews with people familiar with the history of the Project Site and surrounding areas, and researching chain of title information to determine the past ownership of the Project Site. The title review focused on determining whether past ownership included industrial firms, and whether environmental liens encumber title to the Project Site. The following sections summarize the results of the historical research of the Project Site:

5.5.1 Recorded Land Title Records

No title records have been provided as of the issuance of this report.

5.5.2 Environmental Liens

No comments regarding environmental liens for the Project Site have been received as of the issuance of this report.

5.5.3 Activity and Use Limitations (a.k.a. Engineering and/or Institutional Controls)

No comments regarding activity and use limitations have been received as of the issuance of this report.

5.5.4 Aerial Photographs and Topographic Maps

Aerial photographs obtained from EDR and taken in 1938, 1944, 1951, 1955, 1960, 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007 were reviewed. Google Earth images from 1999, 2008, and 2009 were reviewed. Copies of the historic aerial photographs are found in Appendix C.

The USGS 7.5-minute series quadrangle topographic map of the area entitled *Athens West, Georgia,* dated 1964 was reviewed. Photograph revisions to the 1964 topographic map, dated 1973 and 1984 were reviewed. One other version of the *Athens West, Georgia* topographic map, dated 1998 was reviewed. Copies of the historic topographic maps reviewed are found in Appendix C.

Aerial Photographs:
The 1938, 1944, 1951, 1955, and 1960 aerial photographs indicated the Project Site was predominately undeveloped, wooded land. An apparent residential structure was observed at the northwestern corner of Hawthorne Avenue and Pauldoe Street.

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The 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007 aerial photographs and 1999, 2008, and 2009 Google Earth images indicated the Project Site contained the current apartment complex.

USGS Topographic Maps:
The 1964 USGS topographic map indicated the Project Site was predominantly undeveloped, wooded land. An apparent residential structure was mapped on the southeastern corner of the Project Site. An intermittent stream was mapped on the southern and western portions of the Project Site.

The 1973, 1984, and 1998 USGS topographic maps indicated the Project Site was developed with an apparent residential apartment complex. The complex included roads and 34 structures on the northwestern portion. The southeastern portion of the Project Site was mapped within an urban area, which contained on apparent residential structure near the southeastern corner of the Project Site.

5.5.5 Sanborn Fire Insurance Maps

According to a search of the most comprehensive collection of Sanborn Maps by EDR, Sanborn fire insurance map coverage was not available for the area of the Project Site. A copy of the No Coverage Letter for the Sanborn maps is found in Appendix C.

5.5.6 City Directories

City Directories dated 1970 to 2010 in approximate 5-year increments were reviewed. The address of the Project Site was first listed in 1970 as residential. The only other listed for the Project Site was the Boys and Girls Club at 570 Pauldoe Street in 2000 and 2005. The Project Site address was not listed in any of the other years searched. A copy of the city directory information reviewed is included in Appendix C.

No apparent waste dumps, tank farms, or other potential hazardous substance contamination sources were noted on the Project Site in the historical information reviewed.

5.5.7 Previous Environmental Studies

Other than the previous asbestos and lead-based paint report, no previous environmental studies have been provided.

Summary: No on-site RECs were identified through our review of the available historical information, including topographic maps, Sanborn maps, aerial photographs, city directories. Deed records were not provided.

5.5.8 Other
No other sources or documents were reviewed to determine the past use of the Project Site.

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5.6 Current Surrounding Land Use

A foot and automobile tour of the surrounding area was conducted to assess area land use and to look for evidence of potential sources of hazardous substances on adjacent or nearby properties. The reconnaissance was performed by walking along the surrounding properties and driving along the nearby roads. The results of the reconnaissance are summarized in Table 3. Additional discussion is provided following Table 3, as appropriate.

5.6.1 North

Residential and church, except along Hawthorne (Commercial);

5.6.2 East

Hawthorne Avenue and Commercial;

5.6.3 South

Undeveloped, wooded land, church, residential; and;

5.6.4 West

Undeveloped, wooded land and residential developments

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TABLE 3: AREA RECONNAISSANCE INFORMATION

ITEMS	Observed Yes/No	DISCUSSION (Blanks indicate items not observed on nearby properties)	REC Yes/No
Area Structures	Yes	Discussed below.	No
Area Property Use	Yes	Discussed below.	Yes
Wells	No		No
Tanks	No	Discussed below.	No
Drums	Yes	Discussed below.	No
Other Containers	No		No
Storage Areas	No		No
Ponds and/or Pools of Liquid or Sludge	No		No
Stained Soil or Pavement	Yes	Discussed below.	No
Stressed Vegetation/Ground Cover	No		No
Solid Waste	Yes	Significant amounts of household non-hazardous debris and tires were observed behind Divine Tires and Tonto and Daughters.	No
Odors	No	No unusual odors were observed on the properties surrounding the Project Site.	No
Drains and Sumps	Yes	Typical storm drains were observed along the roads and parking areas.	No

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Area Structures/Property Use:
The Project Site was immediately surrounded by roads, churches, undeveloped, wooded land, single-family and multi-family residential properties, and various commercial properties. Four commercial properties (Car Craft, Barron's Rental Center, Divine Tires, and Tonto and Daughters) near the intersections of Hawthorne Avenue and Hawthorne Ext were currently/previously utilized for automotive repair.

Tanks:
No ASTs were observed on properties adjacent to the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or other associated piping were observed adjacent to the Project Site.

Drums:
Ten metal and five plastic 55-gallon drums were observed on the Car Craft and Barron's Rental Center, respectively during the reconnaissance. These drums were in good condition and only a *de minimis* amount of staining was observed on or around the drums.

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Stained Soil or Pavement:
Significant stained pavement was observed on the eastern portion of the Car Craft facility. The pavement on the western portion of Car Craft (closest to the Project Site) had *de minimis* staining. Also, significant stained pavement was observed within the interior and around the perimeter of the Divine Tires facility. Minor staining was observed at the Tonto and Daughters and Barron's Rental Center facilities.

5.7 Past Surrounding Land Use

Historical research of the areas surrounding the Project Site from an environmental perspective was conducted. This research included reviewing United States Geological Survey (USGS) topographic maps and aerial photographs, conducting interviews with people familiar with the history of the areas surrounding Project Site, researching Sanborn Maps, and researching City Directories. The following sections summarize the results of the historical research of the areas surrounding the Project Site:

5.7.1 North

The properties located north of the Project Site were historically undeveloped, wooded land and agricultural land until the early 1970s when residential and commercial structures began to appear. The commercial structures were mainly observed along Hawthorne Avenue.

5.7.2 East

The properties located east of the Project Site were historically agricultural land or residential properties until the 1970s when commercial developments appeared along Hawthorne Avenue. Barron's and Car Craft first appeared on the 1988 aerial photograph.

5.7.3 South

The properties located south of the Project Site were historically agricultural land until the mid 1950s when apparent residential properties first appeared. Commercial developments began to appear in the late 1960s, but remained south of James Road. Commercial developments were mainly observed along Hawthorne Avenue and Old Epps Bridge Road.

5.7.4 West

The properties located west of the Project Site were historically undeveloped, wooded land or contained a stream. Residential complexes first began to appear on the aerial photographs of the mid to late 2000s and the 1998 topographic map. These complexes were to the west of the apparent stream.

Summary: Based on the entirety of the historical review, indications of potential RECs to the Project Site were not identified.

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5.8 Historic Preservation

A visual reconnaissance was conducted to look for potential historic properties in the vicinity of the Project Site. Also, a search was conducted on the GNAHRGIS website. The GNAHRGIS research indicated one historic structure was mapped within1-mile of the Project Site. This structure based on Google Earth measurements was approximately 4,000 feet north-northeast of the Project Site. In addition, United Consulting requested a review of the Project Site, from a historical perspective, by the Georgia Historic Preservation Division (GAHPD). The results of the GNAHRGIS research are located in Appendix S of this report. A response from the HPD has not been received as of the issuance of this report.

6.0 DATA GAPS

6.1 Identification of Data Gaps

United Consulting conducted a thorough review on the use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1938 to present. Table 4 below summarizes many of the *common* data failures/gaps encountered during the completion of a Phase I Environmental Assessment.

6.2 Sources of Information Consulted to Address Data Gaps

Per ASTM and AAI standards, United Consulting has relied on 'User Provided Information' to complete this property assessment. If the user fails to provide this information to United Consulting, it could result in a determination that "all appropriate inquiry" for this site is incomplete. Further, United Consulting is not responsible for any errors or omissions associated with the User Provided Information.

6.3 Significance of Data Gaps

If a significant data gap is identified in the table, a discussion of the data gap and conclusions associated with the gap will follow.

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TABLE 4: SUMMARY OF POTENTIAL DATA FAILURES/GAPS

Report Section	Information/Data	Data See Descriptions Below	Significant Data Gap *(Y/N/NA)*	Additional Action(s) Required *(Y/N/NA)*
User Provided Information				
4.3.4.1	Title History	Not Provided	**Y**	**Y**
4.3.4.2	Environmental Lien Review	Not Provided	**Y**	**Y**
4.3.4.3	Specialized Knowledge	Not Provided	**Y**	**Y**
4.3.4.4	Commonly Known Information	Not Provided	**Y**	**Y**
4.3.4.6	Valuation Reduction for Environmental Issues	Not Provided	**Y**	**Y**
Historical Use Information				
5.5.4	Topographic Maps	Obtained	N	N
5.5.4	Aerial Photographs	Obtained	N	N
5.5.5	City Directories	Obtained	N	N
5.5.8	Sanborn Fire Insurance Maps	Obtained	N	N
Site Reconnaissance				
5.1	Exterior Accessibility	Accessible	N	N
5.1	Interior Accessibility	Accessible	N	N
Area Reconnaissance				
5.6	Accessibility	Accessible	N	N
Interviews				
4.3.1	Property Owner	Obtained	N	N
4.3.2	Site Manager/Occupants/Local Residents	Partially Obtained	N	N
4.2	Local Government Officials	Partially Obtained	N	N

Notes: Common Data Descriptions: Not Provided, Provided, Not Contacted, Contacted, Accessible, Not Accessible, Obtained, Not Obtained, Gap, Failure, NA = Not Available
Per ASTM E 1527-05, failure to provide the 'user provided information' to the environmental professional could result in a determination that "all appropriate inquiry" for this site is incomplete.

United Consulting conducted a historical review on the past use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1938 to present. Based on the historical information obtained, interviews, and information provided by the client, United Consulting identified significant data gaps that affected the ability of the environmental professional to render an opinion of the Project Site. Those significant data gaps include: chain-of-title research including environmental lien and activity and use limitation search, comment on specialized knowledge, commonly known information, and purchase price.

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7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

The Project Site consisted of an about 41.5-acres of land that was developed 45 apartment buildings and a community center. The Project Site was historically residential since 1967. Prior to that time the Project Site was either undeveloped, wooded land or contained apparent residential structures. The Project Site was not listed on the federal or state databases reviewed. No visual evidence of RECs on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. Some urban dumping of household trash and debris was observed in and around the two on-site streams. Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.

7.2 Off-Site

The Project Site was immediately surrounded by roads, churches, residential structures, and commercial structures. Twenty-one listed, regulated facilities were identified within the prescribed search distances of the Project Site. Based on environmental protection file reviews, topography, and/or distance, in United Consulting's opinion, eighteen of the listed, regulated facilities do not represent RECs to the Project Site.

Two up-gradient leaking underground storage tank facilities (Athens Amoco Station and Vend Food Service) based on distance, groundwater results or lack of groundwater results represent RECs to the Project Site. Also, Barron's Rental Center a registered UST facility represents a REC to the Project Site based on present of USTs, lack of groundwater results, distance, and up-gradient topography.

Two other notable facilities (Tonto & Daughters and Divine Tires) were observed adjacent north of the Project Site along Hawthorne Extension. These up-gradient facilities appear to perform minor automotive repairs. There were no reported releases or violations for either facility at this time and neither of these facilities are listed on the environmental databases reviewed. However, these facilities or another automotive repair facility have operated for over ten years. These facilities should be at a minimum listed as conditionally exempt small quantity generators (CESQG) of hazardous waste. Therefore, in United Consulting's opinion, the two other notable facilities represent RECs to the Project Site at this time.

Based on the entirety of the Phase I Environmental Site Assessment, five off-site RECs were identified.

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8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 On-Site

United Consulting has performed a Phase I Environmental Assessment for the Project Site. The assessment is in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and with the environmental guidelines established by the DCA, dated 2011. Based on this assessment, research, site reconnaissance and investigation, evidence of "on-site" RECs were not identified on the Project Site.

A further investigation is recommended to determine the potential presence of lead in soil on the Project Site. Also, United Consulting recommends an asbestos survey on the remaining on-site structures that have not been previously tested.

8.2 Off-Site

United Consulting has performed a Phase I Environmental Assessment of the Project Site in substantial conformance with the applicable scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the DCA, dated 2011.

Based on this assessment, research, site reconnaissance, and investigation, no off-site RECs were identified at this time, except for the following:

- Baron's Rental Center – 340 Hawthorne Avenue – (no groundwater data from UST removal)
- Athens Amoco Station – 475 Hawthorne Avenue – LUST
- Vend Food Service – 484 Hawthorne Avenue – LUST
- Tonto & Daughters – 125 Hawthorne Extension – 'Other Notable' – Historic Auto Repair
- Divine Tires – 395 Hawthorne Avenue – 'Other Notable' – Historic Auto Repair

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9.0 DATA REFERENCES

ASTM Practice E 1527-05

EPA AAI, Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312)

Housing and Urban Development (HUD) Guidelines

DCA guidelines, dated 2011

Draft Boundary Survey, dated October 10, 2011 and compiled by Technical Survey Services, Inc.

Geologic Map of Georgia, 1976, Georgia Geological Survey

U.S. Army Corps of Engineers (USACE), Wetland Delineation Manual, 1987

United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map and endangered species

United States Department of Agriculture, Soil Conservation Service, *Soil Survey of Athens-Clarke County*, http://soils.usda.gov/

Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Rate Map, Athens-Clarke County, Georgia, Map No. 13059C 0024D, dated April 2, 2007.

Department of Natural Resources (DNR), National Heritage Inventory Program (NHIP) – endangered species

www.edrnet.com: Regulatory Review, City Directories, and aerial photographs dated 1938, 1944, 1951, 1955, 1960, 1967, 1973, 1980, 1988, 1993, 2005, 2006, and 2007

http://www.gaepd.org - Brownfield List, dated August 2, 2011

1968 Functional System Map of Athens-Clarke County, Georgia – Landfills

Ms. Renee Walker – Georgia EPD GORA Secretary - Renee.Walker@dnr.state.ga.us

Ms. Kim Feagler – Georgia EPD Land Protection Branch - Kim.Feagler@dnr.state.ga.us

Ms. Kathy Wood – Athens-Clarke County Fire Department – 706 613-3360

Ms. Sandy Hughes – Office of Commissioner of Insurance and Fire Safety - SHughes@oci.ga.gov

Athens-Clarke County Tax Assessor website - http://www.qpublic.net/clarke/

Athens-Clarke County Georgia Unified Government website – http://www.athensclarkecounty.com

Ms. Rhonda and Mr. Jeff Knight with Athens-Clarke County Public Utilities Department – 706 613-3470 and jeff.knight@athensclarkecounty.com

Mr. John P. Johnson – Georgia Power (Environmental Affairs Department) 404 506-6526
Ms. Sherry and Mr. Bruce Lonnee, Senior Planner with Athens-Clarke County Planning Department – 706 613-3515 and bruce.lonnee@athensclarkecounty.com

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Mr. Danny Davenport – The Athens Housing Authority – Property Manager – Jack R. Wells Apartments - drd@athenshousing.org and 706 425-5382

Mr. Charlie Gluodenis – The Athens Housing Authority – Construction and Affordable Housing Director – Jack R. Wells Apartments - charlieg@athenshousing.org

Mr. Walter Forge – The Athens Housing Authority - Maintenance Personal – Jack R. Wells Apartments 706 248-8365

EPA's Map of Radon Zones, Georgia, Radon Division Office of Radiation and Indoor Air US EPA, 1993

Rules of DNR…391-3-6 Water Quality Control

United States Geologic Survey, 7.5-Minute Topographic Map, *Athens West, Georgia* Quadrangle, dated 1964, photograph revised 1973, and 1984

United States Geologic Survey, 7.5-Minute Topographic Map, *Athens West, Georgia* Quadrangle, dated 1998

Georgia National Register of Historic Places (GNAHRGIS) – historical preservation

Mr. Brad Pemberton – Manager with Car Craft located at 350 Hawthorne Avenue

Mr. Tommy Griffith – Owner with Griffith Automotive located at 455 Hawthorne Avenue

Portions of Asbestos Bulk Survey report, entitled *Facilities GA3-3, 3-5, 3-6, 3-7, 3-8, 3-9, and 3-10,* compiled by ATEC Associates, Inc., dated July 18, 1994

Lead-Based Paint Survey report, entitled *Athens Housing Authority GA 3-7, Jack R. Wells Extension,* compiled by ATEC Associates, Inc., dated September 30, 1994.

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10.0 VALUATION REDUCTION

10.1 Purchase Price

No comments regarding purchase price have been received as of the issuance of this report.

10.2 Interview of Broker Regarding Market Value

No information regarding current broker was provided. Based on the information provided by the client, United Consulting did not attempt to obtain an interview with a Broker to determine the fair market value of the Project Site.

10.3 Differential between Purchase Price and Market Value

Has not been provided at this time.

10.4 Environmental Reasons For Any Differential

Has not been provided at this time.

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APPENDIX A – FIGURES AND MAPS

APPENDIX A

1. USFWS National Wetlands Inventory Map

U.S. Fish and Wildlife Service

National Wetlands Inventory

Jack R. Wells Redevelopment

Sep 14, 2011

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Status

- Digital
- Scan
- Non-Digital
- No Data

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

W — N — E
S

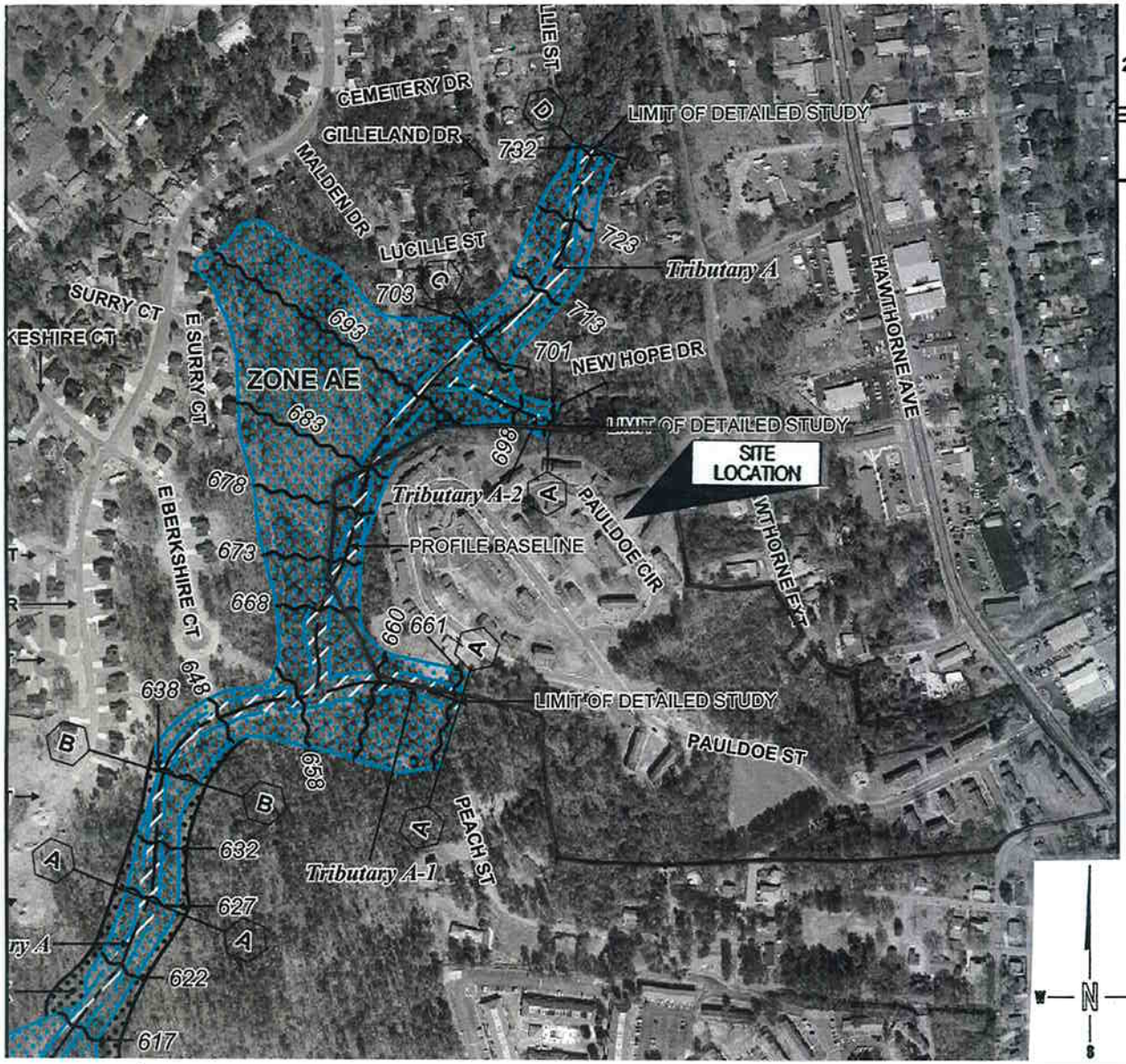
User Remarks:

SCALE: AS SHOWN	DATE: 26-Sep-11	PROJECT NO: 2011.2612.01	TITLE: NATIONAL WETLAND INVENTORY MAP JACK R. WELLS REDEVELOPMENT
PREPARED: AJA	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC.			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA

FIG. 1

APPENDIX A

2. FEMA Map



MAP SCALE 1" = 500'

250 0 500 1000 FEET

METER

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0024D

FIRM

FLOOD INSURANCE RATE MAP

ATHENS - CLARKE COUNTY, GEORGIA
(ALL JURISDICTIONS)

PANEL 24 OF 49

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ATHENS - CLARKE COUNTY	130040	0024	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
13059C0024D

EFFECTIVE DATE
APRIL 2, 2007

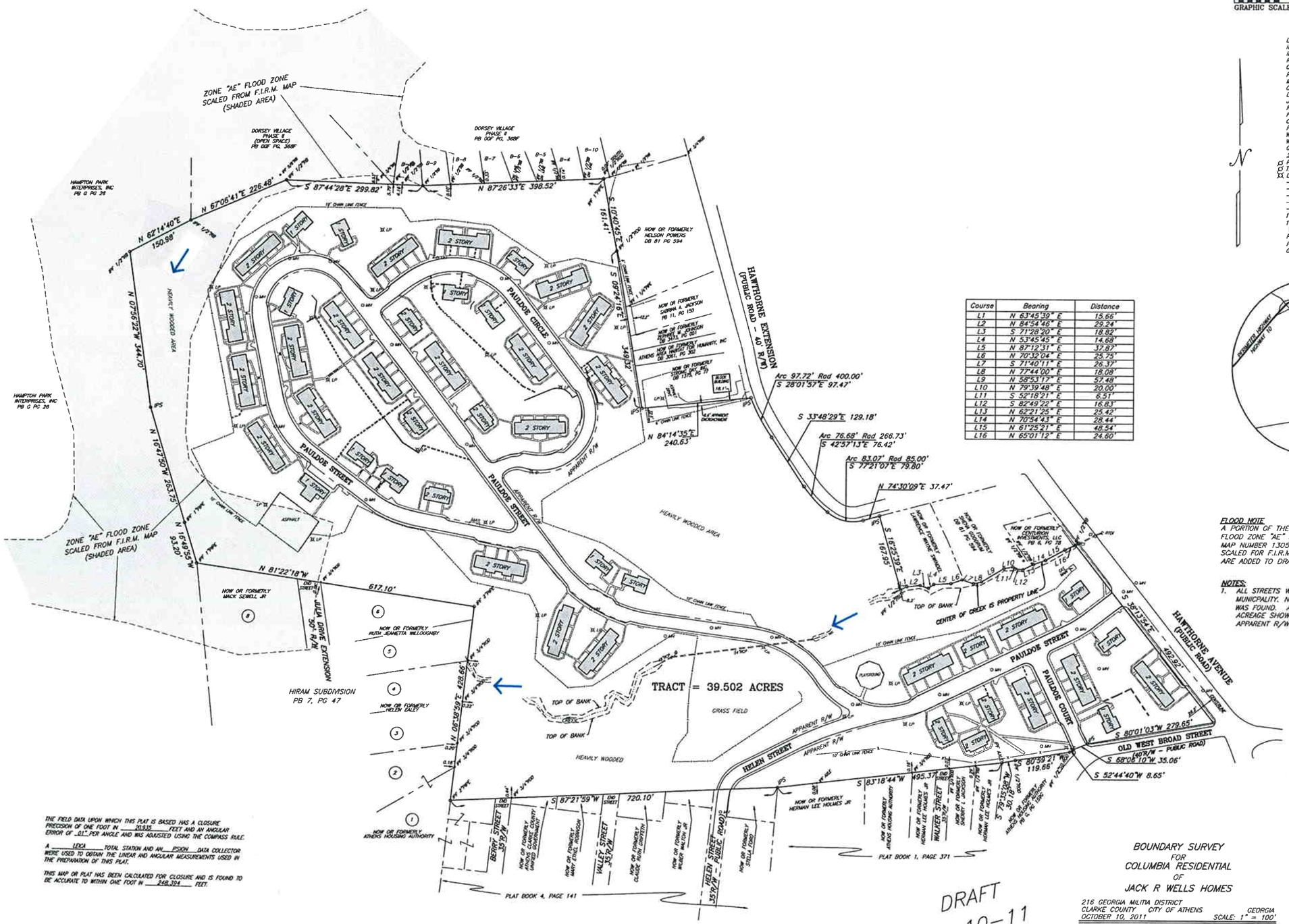
Federal Emergency Management Agency

SCALE: 1" = 500'	DATE: 26-Sep-11	PROJECT NO: 2011.2612.01	TITLE: FEMA FLOODPLAIN MAP JACK R. WELLS REDEVELOPMENT
PREPARED: AJA	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC.			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA

FIG. 2

APPENDIX A

3. Site Map

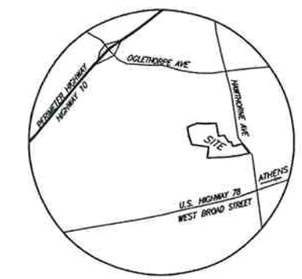


Course	Bearing	Distance
L1	N 63°45'39" E	15.66'
L2	N 84°54'46" E	29.24'
L3	S 71°28'20" E	18.82'
L4	N 53°45'45" E	14.68'
L5	N 87°12'31" E	37.87'
L6	N 70°32'04" E	25.79'
L7	S 71°40'11" E	26.37'
L8	N 77°44'00" E	18.08'
L9	N 58°53'17" E	57.48'
L10	N 79°39'48" E	20.00'
L11	S 52°18'21" E	6.51'
L12	S 82°49'22" E	16.83'
L13	N 62°21'25" E	25.42'
L14	N 70°54'43" E	28.44'
L15	N 61°25'21" E	48.54'
L16	N 65°01'12" E	24.60'

100 0 100 200 300
GRAPHIC SCALE – FEET

LEGEND:

IPF	IRON PIN FOUND
IPS	IRON PIN SET
RB	REBAR
OT	OPEN TOP PIPE
R/W	RIGHT OF WAY
MH	MANHOLE
CB	CATCH BASIN
DI	DROP INLET
JB	JUNCTION BOX
RTDI	RAISED TOP DROP INLET
HW	HEADWALL
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
WM	WATER METER
WV	WATER VALVE
GV	GATE VALVE
24" C & G	24" CURB & GUTTER
PP	POWER POLE
TP	TELEPHONE POLE
LP	LIGHT POLE
–S–	SEWER LINE
–X–	FENCE
–T–	TELEPHONE LINE
–P–	POWER LINE
–W–	WATER LINE
11R	11 REGULAR PARKING SPACES
1 H/C	1 HANDICAP PARKING SPACE
	TRANSFORMER
FH	FIRE HYDRANT
P/T	POWER & TELEPHONE LINE
GW	GUY WIRE



VICINITY MAP
NOT TO SCALE

FLOOD NOTE
A PORTION OF THE SUBJECT PROPERTY DOES LIE WITHIN A FLOOD ZONE "AE" SPECIAL FLOOD ZONE HAZARD PER F.I.R.M. MAP NUMBER 13059C0024D. (SEE PLAT – GRAPHICALLY SCALED FOR F.I.R.M. MAP, WILL BE REVISED ONCE CONTOURS ARE ADDED TO DRAWING)

NOTES:
1. ALL STREETS WITHIN THE SITE ARE DEDICATED TO THE MUNICPALITY. NO RIGHT OF WAY (R/W) WIDTH OR DEDICATION WAS FOUND. APPARENT 35' R/W SHOWN ON PLAT. ACREAGE SHOWN ON SURVEY INCLUDES THE AREA WITHIN THE APPARENT R/W.

THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 20,935 FEET AND AN ANGULAR ERROR OF .01" PER ANGLE AND WAS ADJUSTED USING THE COMPASS RULE.

A LEICA TOTAL STATION AND AN PSION DATA COLLECTOR WERE USED TO OBTAIN THE LINEAR AND ANGULAR MEASUREMENTS USED IN THE PREPARATION OF THIS PLAT.

THIS MAP OR PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE TO WITHIN ONE FOOT IN 248,324 FEET.

BOUNDARY SURVEY
FOR
COLUMBIA RESIDENTIAL
OF
JACK R WELLS HOMES

216 GEORGIA MILITIA DISTRICT
CLARKE COUNTY CITY OF ATHENS GEORGIA
OCTOBER 10, 2011 SCALE: 1" = 100'

TECHNICAL SURVEY SERVICES, INC.
Land Surveyors
794 WEST CIRCLE, SW
CONYERS, GEORGIA 30012
Telephone (770) 922-6391
FAX (770) 922-0767
JOB: JACKRWEL.CRD SCREEN FILE: JACKRWELLS.DWG

→ :Indicates Anticipated Direction of Groundwater Flow

FIG. 3

TITLE: DCA SITE PLAN
JACK R. WELLS REDEVELOPMENT

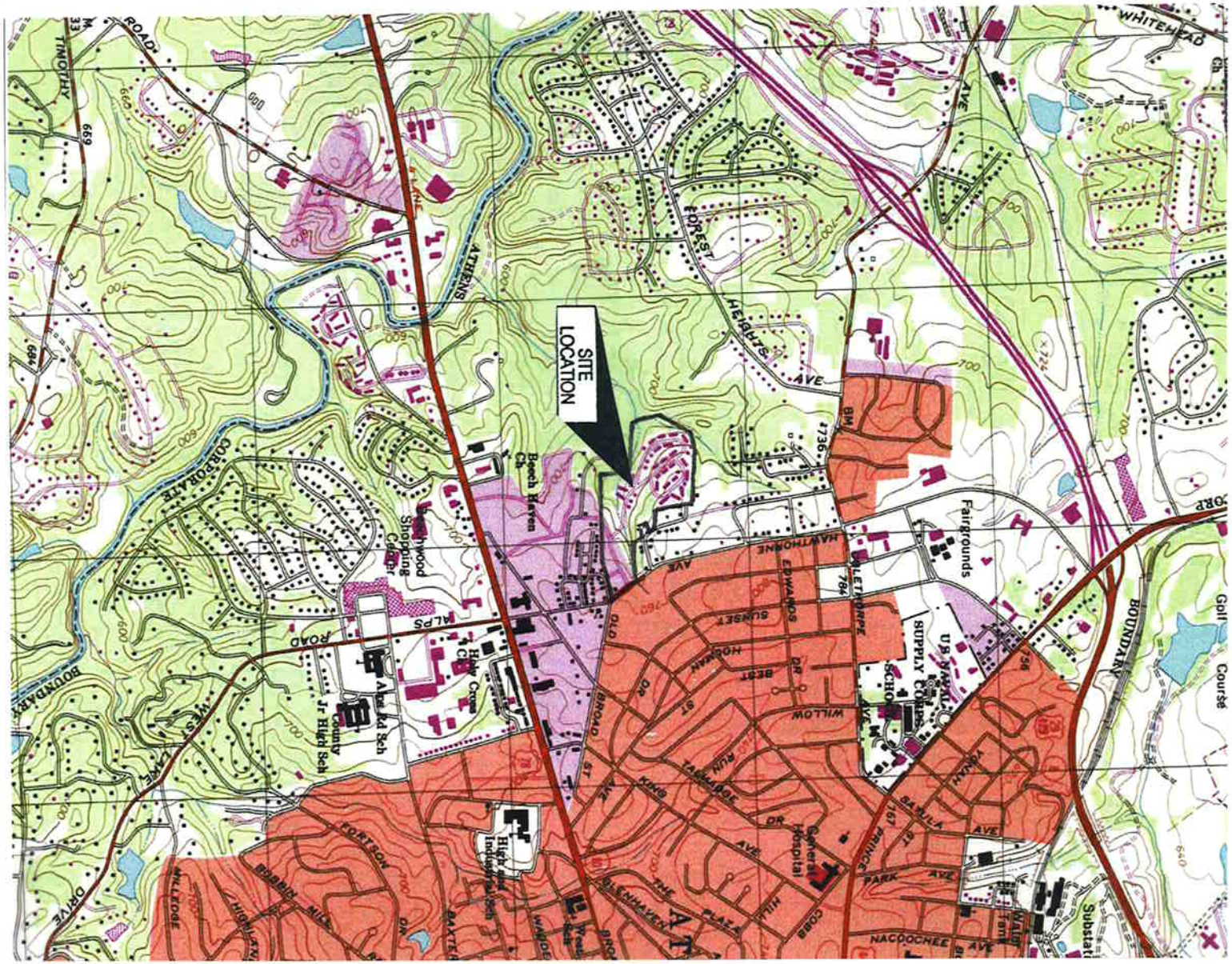
UNITED CONSULTING
625 Holcomb Bridge Road, Norcross, GA

PROJECT NO: 2011.2612.01
REVISIONS:

SCALE: AS SHOWN
DATE: 13-Oct-11
PREPARED: AJA
CHECKED:
CLIENT:
COLUMBIA RESIDENTIAL, LLC.

APPENDIX A

4. USGS Topographic Map



SCALE: 1"=2,000'	DATE: 26-Sep-11	PROJECT NO: 2011.2612.01	TITLE: USGS TOPOGRAPHIC MAP JACK R. WELLS REDEVELOPMENT
PREPARED: AJA	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC.			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA

FIG. 4

APPENDIX B – PHOTOGRAPHS

Photo # 1.: Typical view of two-story residential structures located on the Project Site along Pauldoe Street.

Photo # 2.: Typical view of single-story residential structure located on the Project Site along Pauldoe Circle.

Photo # 3.: View looking at ceramic tile in bathroom and vinyl floor tile in hallway within unit 160D on Pauldoe Circle.

Photo # 4: View looking at church located to the south of the Project Site along Walker Street and Julious Drive.

Photo # 5: View looking northeast along Pauldoe Street at Project Site structures and adjacent Barrow's Rental Services.

Photo #6: View looking south-southeast along Hawthorne Avenue from Family Dollar at Divine Tires facility.

APPENDIX T

2. Previous Phase II Reports

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February 14, 2012

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

RE: **Jack R Wells Redevelopment**
Pauldoe Street
Athens-Clarke County, Georgia
UC Project No. 2011.2612.02

Ladies/Gentlemen:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 C.F.R. 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property.

February 14, 2012 _____
Andrew J. Armstrong
Environmental Specialist

We have performed a Phase II Site Investigation of **Jack R Wells Redevelopment** at Pauldoe Street; Athens-Clarke County, Georgia, in conformance with our Scope of Services (attached) and the current DCA Environmental Manual, in a professional manner in accordance with the practices, procedures and standards prevailing among nationally recognized first class environmental consulting firms. Any deviations from our Scope of Services are described in the Scope of Work Section of the Phase II Report. We certify that the Phase II was performed by a qualified Environmental Professional meeting the requirements set forth in 40 C.F.R. § 312.10(b).

February 14, 2012 _____
David P. Huetter
Associate Environmental Specialist

February 14, 2012 _____
Russell Griebel, P.G.

RUSSELL C. GRIEBEL
GEORGIA REGISTERED PROFESSIONAL GEOLOGIST
No. 001614

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ISO 9001:2008 Certified

REPORT

Phase II
Environmental Assessment
Jack R Wells Redevelopment
Pauldoe Street
Athens-Clarke County, Georgia

Project Number
2011.2612.02

February 14, 2012

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February 14, 2012

Ms. Clara Trejos-Comora
Columbia Residential
1718 Peachtree Street
Suite 684
Atlanta, GA 30309

Via e-mail: ***ctrejos@columbiares.com***

RE: Report of Phase II Environmental Assessment
Jack R. Wells Redevelopment
Pauldoe Street
Athens-Clarke County, Georgia
Project No. 2011.2612.02

Dear Ms. Trejos-Comora:

United Consulting is pleased to submit this report of our Phase II Environmental Assessment for the above-referenced project. We appreciate the opportunity to assist you with this project and look forward to our continued participation. Please contact us if you have any questions or if we can be of further assistance.

UNITED CONSULTING

David P. Huetter
Associate Environmental Specialist

Russell C. Griebel, P.G., C.P.G.
Associate Environmental Specialist

DPH/RCG/tl

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EXECUTIVE SUMMARY

United Consulting has completed a Phase II Environmental Assessment on the **Jack R. Wells** facility, referenced by the address of 570 Pauldoe Street in Athens, Athens-Clarke County, Georgia. This property is hereafter referred to in this report as the Project Site. This assessment was conducted to assess potential impacts to the Project Site from previously identified recognized environmental conditions (RECs) located nearby the Project Site The location and layout of the Project Site is shown on Figures 1, 2, and 3, respectively. The results from this investigation are briefly summarized below. The text of the report should be reviewed for a discussion of these items.

1. Three direct push borings (designated DP-1, DP-2, and DP-3) were advanced along the northern boundary of the Project Site. All three of the direct push borings were extended to refusal. Groundwater was not encountered at DP-1 or DP-2 due to probe refusal at 14 feet and 24 feet below the ground surface (bgs), respectively. One groundwater sample was collected from DP-3 for analytical testing for volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs)

2. Due to probe refusal, soil samples were collected form DP-1 and DP-2 at 14 feet bgs and 24 feet bgs, respectively, for analytical testing for VOCs and PAHs. The soil sample collected from DP-2 was not analyzed. However, a groundwater sample was collected (via hand auger) from a drainage ditch in a wooded area just west of DP-2, and analyzed for VOCs and PAHs. This boring and groundwater sample was designated W-3.

3. Three hand auger borings (designated W-1, W-2, and S-1) were advanced in the on-site stream south of the Divine Tires and Tonto & Daughters facilities. Borings W-1 and W-2 were extended to 3 feet bgs to facilitate groundwater sampling. Boring S-1 was extended to 6-inches bgs to collect a soil sample. The soil and groundwater samples collected from borings W-1, W-2, and S-1 were analyzed for VOCs, PAHs, and RCRA metals.

4. During the drilling process, United Consulting recovered soil samples for field screening using a portable organic vapor monitoring instrument. Elevated organic vapors were <u>not</u> detected in these soil samples.

5. No VOC or PAH constituents were detected in the groundwater samples submitted for analysis from the Project Site. Barium, chromium, lead, and mercury were detected in the groundwater samples W-1 and W-2. The concentrations of the detected metals are believed to be associated with sediment in the groundwater sample, representative of background conditions and not indicative of a release. No metals were detected above their respective federal Maximum Contaminant Levels (MCLs) in the groundwater samples collected from the Project Site.

6. Based on the groundwater results, it does not appear that the groundwater in the northern portion of the Project Site or in the on-site stream of the Project Site have been impacted by the identified off-site recognized environmental conditions (RECs). Groundwater at

the northeast corner of the Project Site (DP-1) was not encountered due to probe refusal; it is likely that the groundwater exists below the upper surface of the bedrock in this location. Rock coring would be required to further assess the groundwater at this location.

7. The soil analytical results from DP-1 did not indicate detections of VOCs or PAHs above the laboratory reporting limits. Low concentrations of RCRA metals, including barium, chromium and lead were detected in the soil sample collected from S-1. None of the detections were above their respective State Notification Concentrations and are consistent with normal background concentrations.

PURPOSE

United Consulting was retained by **Columbia Residential, LLC** to perform a Phase II Environmental Assessment of the Project Site. The purpose of this assessment was to determine if the previously identified off-site recognized environmental conditions (RECs) had impacted the Project Site.

SCOPE OF WORK

The scope of this assessment included the following items as outlined in our January 24, 2011 proposal, which was authorized on that same day.

1. Advancing three direct push borings at the Project Site to facilitate soil and groundwater sampling;

2. Advancing three hand auger borings near the on-site stream at the Project Site to facilitate soil and groundwater sampling;

3. Screening soil samples from the direct push borings for organic vapors with a MultiRAE Plus, PGM-50, Multi-gas monitoring instrument (MultiRAE);

4. Obtaining and submitting three groundwater samples for analysis of volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs).

5. Obtaining and submitting two groundwater samples and one sediment sample from the on-site stream for analysis of VOCs, PAHs, and RCRA metals.

6. Obtaining and submitting a quality control sample to be analyzed for VOCs during groundwater sampling.

7. Preparing this report to document the results of the subsurface investigation, analytical test results, and to provide United Consulting's professional opinion of the environmental condition of the Project Site.

Due to probe refusal at boring location DP-2, an additional hand auger boring was performed in a wooded area north of Pauldoe Circle, to the northwest of DP-2, to collect a groundwater sample.

BACKGROUND

United Consulting completed a Phase I Environmental Assessment for the Project Site in October of 2011. Based on that assessment, no on-site RECs were identified. Two off-site, up-gradient leaking underground storage tank facilities, Athens Amoco Station (475 Hawthorne

Avenue) and Vend Food Service (484 Hawthorne Avenue) were determined to represent RECs to the Project Site. One adjacent, registered underground storage tank facility, Barron's Rental Center **(**340 Hawthorne Avenue) was also determined to represent a REC to the Project Site. In addition, two other notable, adjacent auto repair facilities, Tonto & Daughters (125 Hawthorne Extension) and Divine Tires (395 Hawthorne Avenue), were determined to represent RECs to the Project Site.

GEOLOGIC/HYDROGEOLOGIC SETTING

The topography, geology and hydrogeology commonly control the migration of chemicals released at a site/facility. The relative location of the properties will often define their potential interaction and hydraulic connection. The description of the physical setting for the Project Site is provided below, starting with the topography and geology. The estimated surface water and groundwater flow directions are then estimated and described.

The Project Site is located in the Piedmont Physiographic Province of Georgia, which is characterized by medium- to high-grade metamorphic rocks and scattered igneous intrusions. Topography in the province is variable and ranges from gently rolling hills in the south to moderate to steep hills in the north. Based on the United States Geological Survey (USGS) 7.5-minute topographic quadrangle map of the area, *Athens West, Georgia*, 1998, elevations in the vicinity of the Project Site range from approximately 580 feet above mean sea level (ft amsl) to approximately 800 ft amsl.

The metamorphic rocks comprising the Piedmont were formed when older "parent" rocks were subjected to high temperatures and/or pressures during regional metamorphism that occurred during the creation of the Appalachian Mountains. The same high temperatures and pressures also caused some "parent" rocks to fully melt and subsequently re-crystallize as intrusive igneous rocks. According to the *Geologic Map of Georgia*, the rock types underlying the Project Site have been mapped as biotitic gneiss, mica schist, and amphibolites, which are metamorphic rocks.

Topography in the area of the Project Site generally slopes down to the southwest with the highest elevations at the Project Site located along the northeastern boundary near Hawthorne Extension and the southeastern boundary along Hawthorne Avenue. Surface water flow from the property flows predominantly west and south into the two on-site stream features. Figure 2 shows the topography of the Project Site and surrounding areas.

In the Piedmont Physiographic Province, the upper groundwater zone is located in residual soils, which is underlain by bedrock. Groundwater flow in the upper zone is generally unconfined and unfractured. Groundwater flow within rock in this region is generally contained in joints, fractures and other openings in bedrock. Groundwater recharge occurs by seepage of water through the soil and/or rock or by flowing directly into openings in outcropping rock. The primary source of recharge water is from precipitation that falls in the area, but can also originate from river discharge during dry periods. The movement of groundwater typically follows the original surface topography, moving from hilltops and uplands to stream valleys. The water

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table is generally 30 to 100 feet below the ground surface on hilltops and hillsides, but is at or near the ground surface in stream valleys and draws. In this type of geologic setting, the direction of groundwater flow can be anticipated to generally conform to that of the surface water.

Based on the USGS topographic map of the area, groundwater below the Project Site is anticipated to flow generally west and southwest. Areas considered up-gradient of the Project Site are to the northeast within about 1,200 feet and east within about 500 feet. This anticipated direction of groundwater flow was used to assist in the evaluation of potential impacts from nearby properties.

INVESTIGATION

Overview

The investigation included advancing three direct push probes, designated DP-1 through DP-3, along the northern boundary of the Project Site to facilitate soil and groundwater sampling, as well as three hand auger borings, designated W-1, W-2, and S-1, near the on-site stream south of Tonto & Daughters and Devine Tires, to obtain sediment and groundwater samples. Due to probe refusal at direct push boring DP-2, one additional hand auger boring, designated W-3, was conducted within a drainage ditch in the wooded area north of Pauldoe Circle to obtain a groundwater sample. Temporary 1-inch diameter monitoring wells were installed in borings DP-1, DP-3, W-1, and W-2. The locations of the borings are illustrated on Figure 3.

Decontamination was performed and Chain of Custody was maintained, as discussed in the Quality Control section of the report. Sampling at the site was conducted in general accordance with the EPAs, current Field Branches Quality System and Technical Procedures (Updated January/February 2008; these procedures are on the internet at EPA's website: http://www.epa.gov/Region4/sesd/fbqstp/).

Drilling

The direct push probe activities were conducted at the Project Site on February 1, 2012. The direct push borings were advanced using a track mounted Geoprobe®, direct push drilling machine. A Geoprobe® is a hydraulically-powered, percussion/probing machine designed specifically for use in the environmental industry. Soil probing techniques can be thought of as a subcategory of what are commonly referred to as Direct Push techniques. Direct Push refers to tools and sensors that are hydraulically pushed into the ground without the use of rotary drilling to remove soil or to make a path for the sampling tool.

Soil Sampling

Soil samples were obtained continuously throughout direct push borings using a Macro Core Sampler, to depths up to 53 feet bgs. This sampling tool retrieved continuous samples on a 5-foot interval. The continuous samples were "pushed" into clear PVC, 1.5-inch diameter, sampling tubes. Once the tubes were removed from the ground, the tubes were cut open to

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reveal the soils for inspection and sampling. The soils were inspected and visually classified using the visual-manual procedure. At approximately 5 foot intervals, the soil samples were screened for organic vapors with a MultiRAE gas meter to ascertain the presence of organic vapors in the soil, as described below.

Due to probe refusal, one soil sample was collected in lieu of a groundwater sample from direct push boring DP-1 at a depth of 14 feet bgs. The soil sample was submitted for analytical testing of VOCs and PAHs using EPA testing methods 8260B, 8270D, 6010C, respectively. One soil sample was collected from hand auger boring S-1 at depth of 6-inches bgs and submitted for analytical testing of VOCs, PAHs, and RCRA metals using EPA testing methods 8260B, 8270D, and 6010C, respectively.

The samples were placed in laboratory-supplied containers, packed on ice, and delivered to an independent analytical laboratory for potential analytical testing. The soil samples for VOC analytical testing were obtained by EPA sampling method 5035A. Samples selected for analytical testing were taken from the interior of the Macro Core sampler immediately after removal from the ground. The soil sampling equipment was cleaned with an Alconox/water solution before and after each sampling location to reduce the potential for cross-contamination.

Subsurface Conditions

Borings DP-1 through DP-3 were advanced to depths of 14 feet to 53 feet bgs. Hand auger borings W-1, W-2, W-3, and S-1 were advanced to depths ranging from 6” to 3’ feet bgs. The soil samples at these borings were classified according to the visual-manual procedure (ASTM D/2488-90) by United Consulting's Environmental Specialist.

The typical soil profile observed in borings DP-1 and DP-2 included top soil followed by fill soils. The soil profile observed in boring DP-2 included top soil followed by residual soils. The fill soils were observed to contain varying amounts of silts and fine sands. Residual soils encountered were observed to contain varying amounts of silts and sands with some rock fragments. Groundwater was encountered in boring DP-3 at a depth of approximately 50 feet bgs. Groundwater was not encountered at borings DP-1 or DP-2, due to probe refusal at 14 feet and 24 feet bgs, respectively. The typical soil profile observed in hand auger borings W-1 to W-3 included sand with varying amounts of rock fragments. Groundwater was encountered at these borings at depths ranging from 6 inches to one foot bgs. A more detailed description of the subsurface conditions encountered is provided on the Boring Logs included in Appendix A.

Soil Screening

At borings DP-1 though DP-3, on approximately 5 foot intervals, the soil samples were screened for organic vapors with a MultiRAE gas meter to ascertain the presence of organic vapors in the soil. The screening was done by placing each soil sample into a clean glass jar, about ½ full, covering the jar with aluminum foil to allow for the collection of organic vapors, and placing the probe of the MultiRAE into the space between the soil sample and the foil ("headspace"). None of the screened samples reported elevated gas concentrations. A summary of the screening results is included on the boring logs, as applicable.

Well Installation

Two of the direct push borings (DP-1 and DP-3) were converted into temporary monitoring wells. Groundwater was encountered in boring DP-3 at a depth of approximately 50 feet bgs, at the time of drilling operations. Groundwater was encountered at boring DP-1 at the time of drilling operations; however a temporary well was installed to allow for possible groundwater recharge. These borings were converted into 1-inch diameter, polyvinyl chloride (PVC), temporary groundwater monitoring wells upon completion of drilling at each borehole. The well pipes were set at depths ranging from approximately 14 feet bgs to 53 feet bgs. Each well was equipped with number 10 (0.010-inch) slot size well screens of approximately 10 to 15 feet in length. The wells were constructed with the well screens intercepting the groundwater table. The screens were equipped with filter socks and the annulus between the boreholes and well screens were filled with filter sand. The sand packs were topped with hydrated Bentonite seals.

Groundwater Sampling

Temporary 1-inch monitoring wells were installed at borings DP-1, DP-3, W-1 and W-2. Immediately following temporary monitoring well installation operations, the wells were sampled following EPA sampling protocols. The groundwater sample obtained from boring DP-3 was collected using a new Teflon bailer. No groundwater was encountered within the well located at DP-1. No well was installed at boring DP-2 because of the low moister content soils encountered at refusal depth. The groundwater samples obtained from borings W-1 and W-2 were collected with the peristaltic pump and were collected using the “straw” method. The groundwater sample obtained from W-3 was collected via a new Teflon bailer. All groundwater samples were placed directly into appropriate, clean, laboratory supplied containers, packed on ice, and delivered to an independent analytical laboratory for analytical testing.

QUALITY CONTROL

Procedures

Quality control procedures included cleaning, sampling and Chain-of-Custody maintenance. Additional quality control samples were obtained associated with the sampling and analysis procedures. Chain of Custody of the samples was maintained.

Decontamination

The direct push probe rig, probe rods, and sampling equipment were steam cleaned prior to mobilizing on the Project Site. Probing equipment and sampling equipment were also cleaned between direct push probing locations. This cleaning was performed to reduce the potential for contaminating samples due to the drilling process and to limit the potential for cross-contamination between sampling locations. The soil sampling equipment was cleaned after each sample was obtained and removed from the sampler. New dedicated and pre-cleaned equipment was used for the groundwater sample acquisition. The hand auger was cleaned with Alconox

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and rinsed with de-ionized water between each boring attempt to decrease the likelihood of cross-contamination between borings.

QC Samples

A trip blank was used during the sampling and analysis program. This was a vial of HPLC water prepared in the laboratory. This sample was transferred with the containers and the groundwater samples through the entire trip from the laboratory, to the field, and back to the laboratory. This was to identify potential external impacts to the samples associated with the laboratory environment and the environment during transport. The trip blank sample was submitted for VOC analyses.

Chain-of-Custody

Chain of Custody was used to maintain control of the samples and the associated containers and tests. Chain of custody forms were developed in the laboratory with the sample containers and custody was passed from individual to individual to maintain control of the materials. As the custody of the samples passed from individuals, this was documented on the Chain of Custody forms. Chain-of-Custody was maintained and documented. The chain of custody forms are reproduced in Appendix B.

ANALYTICAL TEST RESULTS

Quality Control Analytical Testing

A trip blank sample was used during the drilling, sampling, and sample transportation process for quality control (QC) assessment. The QC sample was submitted for analytical testing of VOCs by United States EPA testing method 8260B. No VOC constituents were detected in the trip blank sample. Based on these results, evidence of potential cross-contamination or laboratory artifacts for the groundwater samples was not present, which provides support for the validity of the groundwater analytical testing results for the Project Site. A copy of the laboratory analytical testing data is included in Appendix B.

Soil Analytical Testing

One soil sample was obtained from direct push boring DP-1 (located near the northeast corner of the Project Site) at a depth of 14 feet bgs for analytical testing of VOCs and PAHs. One soil sample was also collected from hand auger boring S-1 (located near the on-site stream south of Tonto & Daughters and Divine Tires) at a depth of approximately 6 inches bgs for analytical testing of VOCs, PAHs, and RCRA metals by EPA testing methods 8260B, 8270D, and 6010C. Mercury analysis was conducted via EPA method 7470A. The soil analytical results did not indicate detections of VOCs or PAHs above the laboratory reporting limits in the sample collected from DP-1 or sample S-1.

Low concentrations of RCRA metals, including barium, chromium and lead were detected in the soil sample collected from S-1. Comparisons of these detections to the State of Georgia, Hazardous Site Response Program (HSRP) Notification Concentrations indicate that none of the detections were reported above their respective notification concentrations (NC). Analytical test results are included in Appendix B.

A summary of the soil results is provided below in Table 1. Analytical test results are included in Appendix B.

TABLE 1 – SUMMARY OF SOIL ANALYTICAL RESULTS

Constituent	NC	S-1 6" below ground surface	DP-1 14' below ground surface
Metals	**(mg/Kg)**	**(mg/Kg)**	**-**
Barium	500	24.2	-
Chromium	1200	7.22	-
Lead	400	13.7	-
VOCs	-	BRL	BRL
PAHs	-	BRL	BRL
NC is notification concentration BRL is below laboratory reporting limit Metals were no tested in sample DP-1			

Groundwater Analytical Testing

One groundwater sample was obtained from direct push boring DP-3 and hand auger boring W-3 for analytical testing of VOCs and PAHs by EPA testing methods 8260B and 8270D. The groundwater analytical results did not indicate detections of VOCs or PAHs above the laboratory reporting limits. Two groundwater samples were obtained from hand auger borings W-1 and W-2 for analytical testing of VOCs, PAHs, and RCRA metals by EPA testing methods 8260B, 8270D, 6010C, and 7470A.

Barium, lead, chromium, and mercury were reported in the groundwater samples collected from borings W-1 and W-2. The groundwater samples collected for testing from these borings were observed to have an elevated turbidity level. Due to the elevated turbidity of the samples collected from these borings, United Consulting requested the laboratory run both total as well as dissolved metal analyses. The total concentration of barium in sample W-1 was observed at 0.438 milligrams per liter (mg/L) and the dissolved concentration was found to be below laboratory detection limits. The total concentration of chromium was observed at 0.140 mg/L and the total concentration of mercury was observed at 0.00032 mg/L. Both chromium and mercury were found to be non-detect (below reporting limit) in the dissolved sample (W-1). The total concentration of lead in sample W-1 was reported 0.644 mg/L and the dissolved concentration was reported at 0.0109 mg/L.

The total concentration of chromium, lead, and mercury in sample W-2 were reported at 0.204 mg/L, 0.0865 mg/L and 0.00061, respectively. Chromium, lead, and mercury were found to be below laboratory detection limits in the dissolved sample. The total concentration of barium in sample W-2 was reported at 0.609 mg/L and the dissolved sample was reported at 0.0233 mg/L.

The federal MCLs for barium, chromium, lead, and mercury are 2.0, 0.1, 0.015, and 0.002 mg/L, respectively. Based on site and sample conditions and the laboratory data, the detection of barium, chromium, lead, and mercury in samplesW-1 and W-2 are believed to be a result of sediment in the sample. The concentrations of barium in the W-2 dissolved sample, and lead in the dissolved W-1 sample were low and believed to be representative of background conditions. Further, no concentrations of regulated metals were reported above their respective MCLs. Test results from the laboratories and Chain-of-Custody are reproduced in the Appendix B.

TABLE 2 – SUMMARY OF GROUNDWATER ANALYTICAL TESTING RESULTS

	Constituent									
Boring	Barium (mg/L) Total	Chromium (mg/L) Total	Lead (mg/L) Total	Mercury (mg/L) Total	Barium (mg/L) Dissolved	Chromium (mg/L) Dissolved	Lead (mg/L) Dissolved	Mercury (mg/L) Dissolved	PAHs	VOCs
W-1	0.438	0.140	0.644	0.00032	BRL	BRL	0.0109	BRL	BRL	BRL
W-2	0.609	0.204	0.865	0.00061	0.0233	BRL	BRL	BRL	BRL	BRL
W-3	-	-	-	-	-	-	-	-	BRL	BRL
DP-3	-	-	-	-	-	-	-	-	BRL	BRL
MCLs	2.0	0.1	0.015	0.002	2.0	0.1	0.015	0.002	-	-

Notes:
MCL is maximum contaminant level for drinking water.
BRL is below laboratory reporting limit
Metals were not tested in sample W-3 or DP-3

DATA EVALUATION AND ENVIRONMENTAL ASSESSMENT

Summary

This Phase II Environmental Assessment was conducted to assess potential impacts to the Project Site from multiple off-site RECs identified in the previous Phase I Environmental Assessment. Some limitations were encountered during this assessment, including drill rig access limitations and auger refusal.

Analytical Testing

Three direct push borings, DP-1, DP-2, and DP-3, were advanced along the northern boundary of the Project Site. Two of the borings, DP-1 and DP-2, did not encounter groundwater due to probe refusal. Soil samples obtained during the drilling process were screened with an OVM; no elevated organic vapors were detected. Soil samples were collected from refusal depths at DP-1 and DP-2. Soil sample DP-2 was not analyzed. However, a groundwater sample (W-3) was collected (via hand auger) from a drainage ditch in a wooded area in the vicinity of DP-2. One groundwater sample was collected from DP-3. No VOC or PAH constituents of analysis were detected above laboratory reporting limits in the groundwater samples submitted for analysis from DP-3 or W-3.

Three hand auger borings, W-1, W-2, and S-1, were advanced in the on-site stream south of the Divine Tires and Tonto & Daughters facilities. Borings W-1 and W-2 were extended to 3 feet bgs to facilitate groundwater sampling. Boring S-1 was extended to 6" bgs to collect a soil sample. No VOC or PAH constituents of analysis were detected above laboratory reporting limits in the groundwater samples submitted for analysis from W-1 or W-2. Barium, chromium, lead, and mercury were detected in the groundwater samples W-1 and W-2. The concentrations of the metals detected are believed to be associated with sediment in the groundwater sample, representative of background conditions and not indicative of a release. In addition, filtered samples (dissolved) of groundwater collected from W-1 and W-2 were analyzed and no detections of mercury or chromium were reported. The concentrations of barium in the W-2 dissolved sample, and lead in the dissolved W-1 sample were not reported above their respective MCLs and believed to be representative of background conditions

The soil analytical results did <u>not</u> indicate detections of VOCs or PAHs above the laboratory reporting limits. Low concentrations of RCRA metals, including barium, chromium and lead were detected in the soil sample collected from S-1. None of the detections were above their respective State notification concentrations and are consistent with normal background concentrations.

Conclusions and Recommendations

Two groundwater samples were obtained and tested for VOCs and PAHs (DP-3 and W-3). Two other groundwater samples (W-1 and W-2) were obtained and tested for VOCs, PAHs, and RCRA metals to assess for impacts to the Project Site from the previously identified off-site RECs. From this testing, evidence of groundwater impacts from the off-site RECs was not detected. No regulatory reporting is required relative to the groundwater results.

One soil sample was collected and analyzed for VOCs and PAHs (DP-1). One additional soil sample (S-1) was obtained and analyzed for VOCs, PAHs, and RCRA metals. These samples were collected to access for impacts to the Project Site from the previously referenced off-site RECs. From this testing, evidence of soil impacts from the off-site RECs was not detected. No regulatory reporting is required relative to the groundwater results.

LIMITATIONS

United Consulting has performed appropriate inquiry for this Phase II Environmental Assessment. The analysis and evaluation presented in this report are based on the results of this investigation. Contamination levels should be expected to vary from the boring locations and with time. In addition, regulatory criteria for reporting and/or remediation have changed over time, and will likely be different in the future.

United Consulting's conclusions, opinions and suggestions have been prepared using generally accepted standards prevailing within the relevant disciplines as practiced within the southeastern United States. The data analysis and recommendations stated herein are professional opinions; no warranty is expressed or implied. United Consulting is not responsible for the conclusions, opinions or recommendations of others. Nothing contained within this report is intended to supersede or replace the judgment of the Client. All decisions relating to the aforementioned project or site are the sole responsibility of said users.

This Phase II Environmental Assessment has been prepared for the use of **Columbia Residential, LLC, the Athens Housing Authority, the Department of Housing and Urban Development (HUD), the Georgia Housing and Finance Authority (GHFA),** and the **DCA.** Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update it for the new user. The right to rely upon this report and the data herein may not be assigned without the express written permission of United Consulting. As a prerequisite for the granting of, such permission, the third-party users, (including, but not limited to, the Client's successors and assigns) must agree to be bound by the terms and conditions of the original agreement between United Consulting and the Client. Further, reliance is dependent on similar uses of the property and the document.

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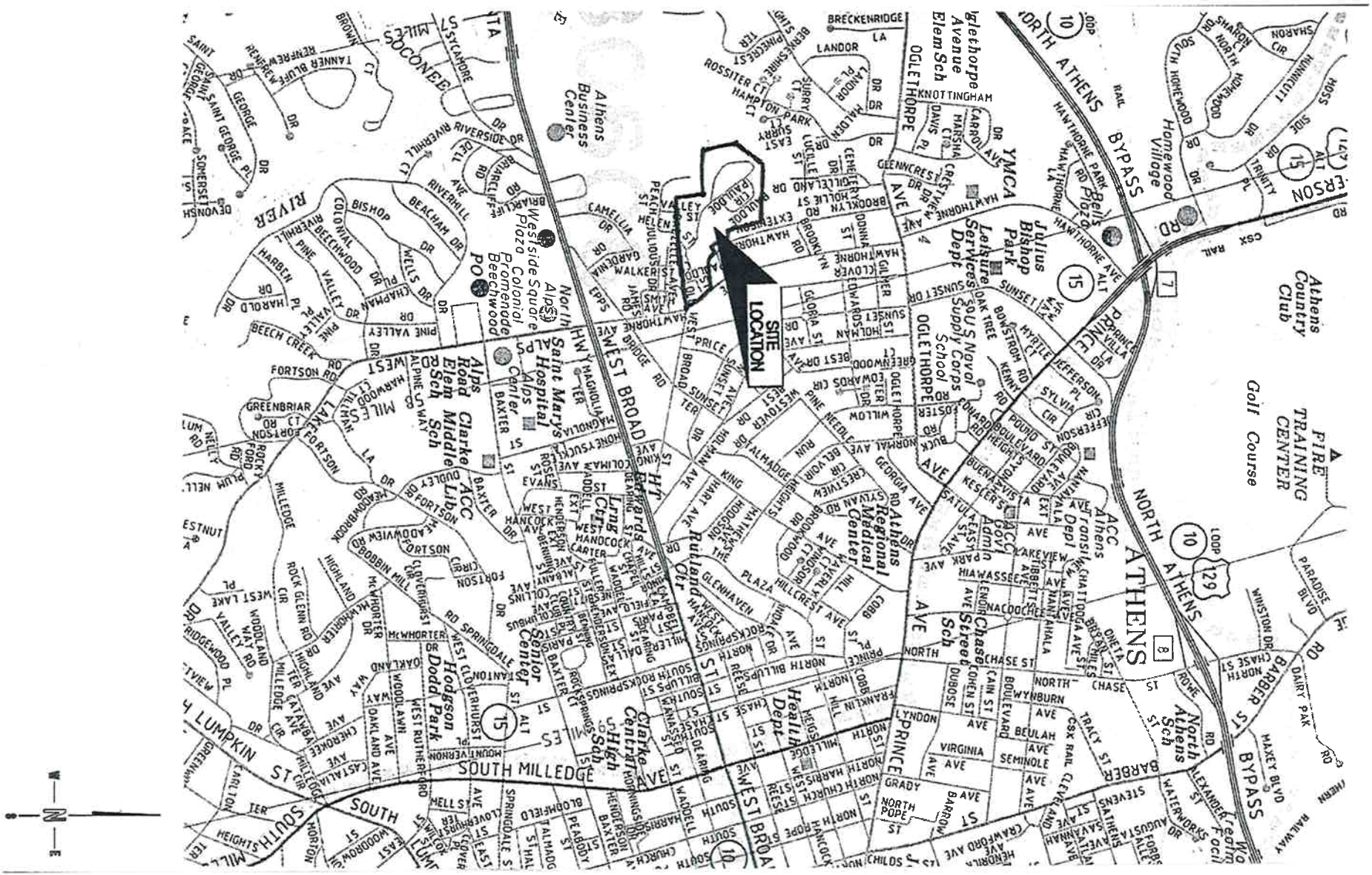
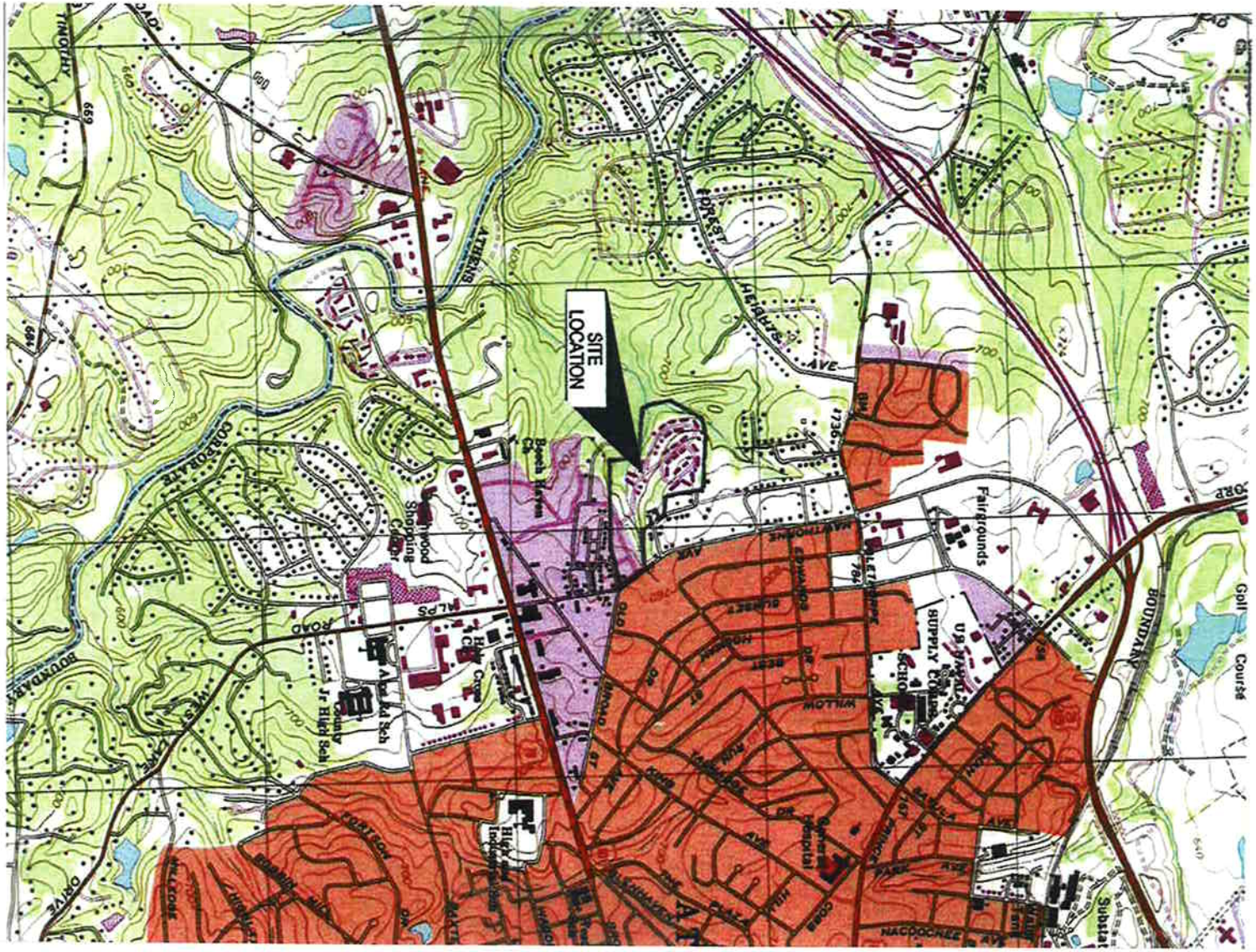


SCALE: 1"=2,000'	DATE: 10-Feb-12	PROJECT NO: 2011.2612.02	TITLE: SITE LOCATION MAP JACK R. WELLS REDEVELOPMENT
PREPARED: BNB	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA

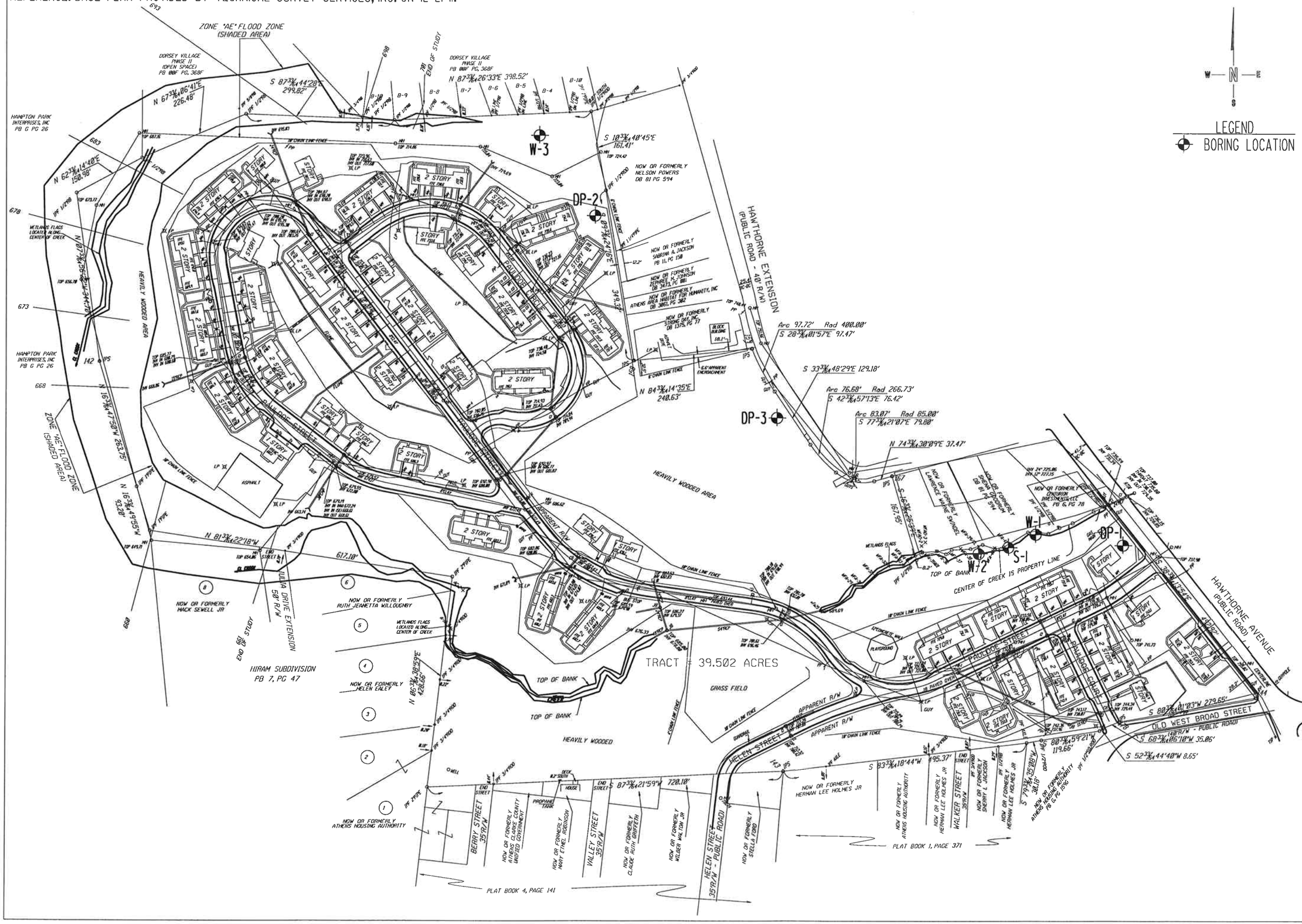
FIG. 1



SCALE: 1"=2,000'	DATE: 10-Feb-12	PROJECT NO: 2011.2612.02	TITLE: USGS TOPOGRAPHIC MAP JACK R. WELLS REDEVELOPMENT
PREPARED: BNB	CHECKED:	REVISIONS:	
CLIENT: COLUMBIA RESIDENTIAL, LLC			UNITED CONSULTING 625 Holcomb Bridge Road, Norcross, GA

FIG. 2

REFERENCE: BASE PLAN PROVIDED BY TECHNICAL SURVEY SERVICES, INC. ON 12-21-11.



LEGEND

BORING LOCATION

TITLE: BORING LOCATION PLAN
JACK R. WELLS REDEVELOPMENT
ATHENS, ATHENS-CLARKE COUNTY, GEORGIA

FIG. 3

We're here for you
UNITED CONSULTING
625 Holcomb Bridge Road
Norcross, Georgia 30071
770-209-0029 Fax 582-2900
www.unitedconsulting.com

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SCALE: NTS	DATE: 2-10-12	PROJECT NO: 2011.2612.02	
PREPARED: VPV	CHECKED:	REVISIONS:	

CLIENT: COLUMBIA RESIDENTIAL, LLC

APPENDIX A – BORING LOGS

UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GEORGIA 30071
(770)209-0029, FAX (770)582-2800

BORING LOG

CONTRACTED WITH: COLUMBIA RESIDENTIAL, LLC
BORING NO.: DP-1
PROJECT NAME: JACK R WELLS REDEVELOPMENT
DATE: 2/1/2012
JOB NO.: 2011.2612.02 DRILLER: GEOLAB RIG:
LOGGED BY: BNB

ELEV.	DESCRIPTION	DEPTH in FEET	SAMPLES NO.	TYPE	BLOWS/6"	RECOV.	W%	NOTES
	6" Topsoil	0						
	silt, trace clay; reddish brown (fill)							
	silt, some clay; red/orange (res)	5						ovm=0.1
	sandy silt, some rock fragments; tan (res)	10						ovm=0.3
	probe refusal @ 14'bgs	15						ovm=0.1 soil sample collected at 14'
		20						
		25						
		30						
		35						
		40						

UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GEORGIA 30071
(770)209-0029, FAX (770)582-2800

BORING LOG

CONTRACTED WITH: COLUMBIA RESIDENTIAL, LLC
BORING NO.: DP-2
PROJECT NAME: JACK R WELLS REDEVELOPMENT
DATE: 2/1/2012
JOB NO.: 2011.2612.02 DRILLER: GEOLAB RIG: LOGGED BY: BNB

ELEV.	DESCRIPTION	DEPTH in FEET	SAMPLES NO.	TYPE	BLOWS/6"	RECOV.	W%	NOTES
	6" Topsoil	0						
	silt, some clay; red (res)	5						ovm=0.2
		10						ovm=0.3
	sand, some silt and rock fragmants; tan (res)	15						ovm=0.2
		20						ovm=0.4
	probe refusal @ 24' bgs	25						ovm=0.1 soil sample collected at 24' bgs
		30						
		35						
		40						

UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GEORGIA 30071
(770)209-0029, FAX (770)582-2800

BORING LOG

CONTRACTED WITH: COLUMBIA RESIDENTIAL, LLC
BORING NO.: DP-3
PROJECT NAME: JACK R WELLS REDEVELOPMENT
DATE: 2/1/2012
JOB NO.: 2011.2612.02 DRILLER: GEOLAB RIG:
LOGGED BY: BNB

ELEV.	DESCRIPTION	DEPTH in FEET	SAMPLES NO.	TYPE	BLOWS/6"	RECOV.	W%	NOTES
	6" Topsoil	0						
	silt, some clay; red (res)	5						ovm=0.1
		10						ovm=1.2
	sand, trace silt, trace clay silt; tan (res)	15						ovm=0.1
		20						ovm=0.5
	;rock fragments	25						ovm=0.3
		30						ovm=0.2
		35						ovm=0.4
		40						ovm=0.3

UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GEORGIA 30071
(770)209-0029, FAX (770)582-2800

BORING LOG

CONTRACTED WITH: COLUMBIA RESIDENTIAL, LLC
BORING NO.: DP-3
PROJECT NAME: JACK R WELLS REDEVELOPMENT
DATE: 2/1/2012
JOB NO.: 2011.2612.02 DRILLER: GEOLAB RIG: LOGGED BY: BNB

ELEV.	DESCRIPTION	DEPTH in FEET	SAMPLES NO.	TYPE	BLOWS/6"	RECOV.	W%	NOTES
		45						ovm=0.1
		50						ovm=0.2 groundwater encountered at 50'bgs
	probe refusal @ 53' bgs	55						
		60						
		65						
		70						
		75						
		80						

APPENDIX B – CHAIN OF CUSTODY/LABORATORY ANALYTICAL TESTING DATA

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 02, 2012

Britt Bickerstaff
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Jack R Wells

Dear Britt Bickerstaff: Order No: 1201H83

Analytical Environmental Services, Inc. received 4 samples on 1/25/2012 4:40:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201H83

Date: 1-25-12 Page 1 of 1

COMPANY: United Consulting
ADDRESS: 625 Holcomb Br. Rd Norcross GA
PHONE: 678-410-8474
FAX:
SAMPLED BY: Brit Bickerstaff
SIGNATURE: Brit Bickerstaff

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's	RCRA total	RCRA dis	PAH's	REMARKS	No # of Containers
1	W-1	1-25-12	1:30p	X		GW	X	X	X	X		
2	W-2	1-25-12	2:30p	X		GW	X	X	X	X		
3	S-1	1-25-12	3:00p	X		S	X	X		X		
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Brit Bickerstaff	1/25/12 4:40p	1: N. Mill	1/25/12 4:40pm
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Jack R Wells
PROJECT #: 2011.2612.02
SITE ADDRESS: Paul doe st
SEND REPORT TO: bbickerstaff@unitedconsulting
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time Request
- ⊗ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client: United Consulting Group Inc.
Project: Jack R Wells
Lab ID: 1201H83

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 1:30:00 PM
Lab ID:	1201H83-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,1-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,1-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2-Dibromoethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,2-Dichloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
2-Butanone	BRL	50		ug/L	157241	1	02/01/2012 16:17	GK
2-Hexanone	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
4-Methyl-2-pentanone	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
Acetone	BRL	50		ug/L	157241	1	02/01/2012 16:17	GK
Benzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Bromodichloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Bromoform	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Bromomethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Carbon disulfide	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Carbon tetrachloride	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Chlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Chloroethane	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
Chloroform	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Chloromethane	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Cyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Dibromochloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Dichlorodifluoromethane	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
Ethylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Freon-113	BRL	10		ug/L	157241	1	02/01/2012 16:17	GK
Isopropylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
m,p-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Methyl acetate	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Methylcyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Methylene chloride	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
o-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 1:30:00 PM
Lab ID:	1201H83-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Tetrachloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Toluene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Trichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Trichlorofluoromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:17	GK
Vinyl chloride	BRL	2.0		ug/L	157241	1	02/01/2012 16:17	GK
Surr: 4-Bromofluorobenzene	84.8	67.4-123		%REC	157241	1	02/01/2012 16:17	GK
Surr: Dibromofluoromethane	106	75.5-128		%REC	157241	1	02/01/2012 16:17	GK
Surr: Toluene-d8	96.6	70-120		%REC	157241	1	02/01/2012 16:17	GK
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3535A)**				
Naphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Acenaphthylene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
1-Methylnaphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
2-Methylnaphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Acenaphthene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Fluorene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Phenanthrene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Benz(a)anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Chrysene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Benzo(b)fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Benzo(k)fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Benzo(a)pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:19	NE
Surr: Nitrobenzene-d5	63.9	30.3-122		%REC	157045	1	01/30/2012 10:19	NE
Surr: 2-Fluorobiphenyl	63.6	41-120		%REC	157045	1	01/30/2012 10:19	NE
Surr: 4-Terphenyl-d14	27.9	55.9-122	S	%REC	157045	1	01/30/2012 10:19	NE
METALS, DISSOLVED SW6010C				**(SW3005A)**				
Arsenic	BRL	0.0500		mg/L	157215	1	02/01/2012 00:18	TA
Barium	BRL	0.0200		mg/L	157215	1	02/01/2012 00:18	TA
Cadmium	BRL	0.0050		mg/L	157215	1	02/01/2012 00:18	TA
Chromium	BRL	0.0100		mg/L	157215	1	02/01/2012 00:18	TA
Lead	0.0109	0.0100		mg/L	157215	1	02/01/2012 00:18	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 1:30:00 PM
Lab ID:	1201H83-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, DISSOLVED SW6010C					**(SW3005A)**			
Selenium	BRL	0.0200		mg/L	157215	1	02/01/2012 00:18	TA
Silver	BRL	0.0100		mg/L	157215	1	02/01/2012 00:18	TA
Mercury, Total SW7470A					**(SW7470A)**			
Mercury	0.00032	0.00020		mg/L	157159	1	01/30/2012 18:25	TA
Mercury, Dissolved SW7470A					**(SW7470A)**			
Mercury	BRL	0.00020		mg/L	157038	1	01/26/2012 16:08	MW
METALS, TOTAL SW6010C					**(SW3010A)**			
Arsenic	BRL	0.0500		mg/L	157067	1	01/26/2012 23:35	BB
Barium	0.438	0.0200		mg/L	157067	1	01/26/2012 23:35	BB
Cadmium	BRL	0.0050		mg/L	157067	1	01/26/2012 23:35	BB
Chromium	0.140	0.0100		mg/L	157067	1	01/26/2012 23:35	BB
Lead	0.644	0.0100		mg/L	157067	1	01/26/2012 23:35	BB
Selenium	BRL	0.0200		mg/L	157067	1	01/26/2012 23:35	BB
Silver	BRL	0.0100		mg/L	157067	1	01/26/2012 23:35	BB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-2
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 2:30:00 PM
Lab ID:	1201H83-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,1-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,1-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2-Dibromoethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,2-Dichloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
2-Butanone	BRL	50		ug/L	157241	1	02/01/2012 16:47	GK
2-Hexanone	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
4-Methyl-2-pentanone	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
Acetone	BRL	50		ug/L	157241	1	02/01/2012 16:47	GK
Benzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Bromodichloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Bromoform	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Bromomethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Carbon disulfide	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Carbon tetrachloride	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Chlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Chloroethane	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
Chloroform	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Chloromethane	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Cyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Dibromochloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Dichlorodifluoromethane	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
Ethylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Freon-113	BRL	10		ug/L	157241	1	02/01/2012 16:47	GK
Isopropylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
m,p-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Methyl acetate	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Methylcyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Methylene chloride	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
o-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-2
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 2:30:00 PM
Lab ID:	1201H83-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Tetrachloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Toluene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Trichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Trichlorofluoromethane	BRL	5.0		ug/L	157241	1	02/01/2012 16:47	GK
Vinyl chloride	BRL	2.0		ug/L	157241	1	02/01/2012 16:47	GK
Surr: 4-Bromofluorobenzene	85.2	67.4-123		%REC	157241	1	02/01/2012 16:47	GK
Surr: Dibromofluoromethane	105	75.5-128		%REC	157241	1	02/01/2012 16:47	GK
Surr: Toluene-d8	97.2	70-120		%REC	157241	1	02/01/2012 16:47	GK
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3535A)**				
Naphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Acenaphthylene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
1-Methylnaphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
2-Methylnaphthalene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Acenaphthene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Fluorene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Phenanthrene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Benz(a)anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Chrysene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Benzo(b)fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Benzo(k)fluoranthene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Benzo(a)pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	157045	1	01/30/2012 10:43	NE
Surr: Nitrobenzene-d5	59.9	30.3-122		%REC	157045	1	01/30/2012 10:43	NE
Surr: 2-Fluorobiphenyl	59.6	41-120		%REC	157045	1	01/30/2012 10:43	NE
Surr: 4-Terphenyl-d14	57.4	55.9-122		%REC	157045	1	01/30/2012 10:43	NE
METALS, DISSOLVED SW6010C				**(SW3005A)**				
Arsenic	BRL	0.0500		mg/L	157215	1	02/01/2012 00:23	TA
Barium	0.0233	0.0200		mg/L	157215	1	02/01/2012 00:23	TA
Cadmium	BRL	0.0050		mg/L	157215	1	02/01/2012 00:23	TA
Chromium	BRL	0.0100		mg/L	157215	1	02/01/2012 00:23	TA
Lead	BRL	0.0100		mg/L	157215	1	02/01/2012 00:23	TA

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-2
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 2:30:00 PM
Lab ID:	1201H83-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, DISSOLVED SW6010C					**(SW3005A)**			
Selenium	BRL	0.0200		mg/L	157215	1	02/01/2012 00:23	TA
Silver	BRL	0.0100		mg/L	157215	1	02/01/2012 00:23	TA
Mercury, Total SW7470A					**(SW7470A)**			
Mercury	0.00061	0.00020		mg/L	157159	1	01/30/2012 18:31	TA
Mercury, Dissolved SW7470A					**(SW7470A)**			
Mercury	BRL	0.00020		mg/L	157038	1	01/26/2012 16:14	MW
METALS, TOTAL SW6010C					**(SW3010A)**			
Arsenic	BRL	0.0500		mg/L	157067	1	01/26/2012 23:45	BB
Barium	0.609	0.0200		mg/L	157067	1	01/26/2012 23:45	BB
Cadmium	BRL	0.0050		mg/L	157067	1	01/26/2012 23:45	BB
Chromium	0.204	0.0100		mg/L	157067	1	01/26/2012 23:45	BB
Lead	0.865	0.0100		mg/L	157067	1	01/26/2012 23:45	BB
Selenium	BRL	0.0200		mg/L	157067	1	01/26/2012 23:45	BB
Silver	BRL	0.0100		mg/L	157067	1	01/26/2012 23:45	BB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	S-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 3:00:00 PM
Lab ID:	1201H83-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B					**(SW7471B)**			
Mercury	BRL	0.129		mg/Kg-dry	157088	1	01/27/2012 13:29	MW
TCL VOLATILE ORGANICS SW8260B					**(SW5035)**			
1,1,1-Trichloroethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,1,2,2-Tetrachloroethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,1,2-Trichloroethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,1-Dichloroethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,1-Dichloroethene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2,4-Trichlorobenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2-Dibromo-3-chloropropane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2-Dibromoethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2-Dichlorobenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2-Dichloroethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,2-Dichloropropane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,3-Dichlorobenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
1,4-Dichlorobenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
2-Butanone	BRL	43		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
2-Hexanone	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
4-Methyl-2-pentanone	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Acetone	BRL	87		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Benzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Bromodichloromethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Bromoform	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Bromomethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Carbon disulfide	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Carbon tetrachloride	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Chlorobenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Chloroethane	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Chloroform	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Chloromethane	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
cis-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
cis-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Cyclohexane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Dibromochloromethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Dichlorodifluoromethane	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Ethylbenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Freon-113	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Isopropylbenzene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
m,p-Xylene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Methyl acetate	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Methyl tert-butyl ether	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	S-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 3:00:00 PM
Lab ID:	1201H83-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Methylcyclohexane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Methylene chloride	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
o-Xylene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Styrene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Tetrachloroethene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Toluene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
trans-1,2-Dichloroethene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
trans-1,3-Dichloropropene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Trichloroethene	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Trichlorofluoromethane	BRL	4.3		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Vinyl chloride	BRL	8.7		ug/Kg-dry	157353	1	02/01/2012 18:06	JE
Surr: 4-Bromofluorobenzene	92.9	56.5-134		%REC	157353	1	02/01/2012 18:06	JE
Surr: Dibromofluoromethane	101	71.8-135		%REC	157353	1	02/01/2012 18:06	JE
Surr: Toluene-d8	98.1	77.1-117		%REC	157353	1	02/01/2012 18:06	JE
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3550C)**				
Naphthalene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Acenaphthylene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
1-Methylnaphthalene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
2-Methylnaphthalene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Acenaphthene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Fluorene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Phenanthrene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Anthracene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Fluoranthene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Pyrene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Benz(a)anthracene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Chrysene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Benzo(b)fluoranthene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Benzo(k)fluoranthene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Benzo(a)pyrene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Dibenz(a,h)anthracene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Benzo(g,h,i)perylene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Indeno(1,2,3-cd)pyrene	BRL	430		ug/Kg-dry	157030	1	01/27/2012 14:09	NE
Surr: 2-Fluorobiphenyl	86.4	51.9-120		%REC	157030	1	01/27/2012 14:09	NE
Surr: 4-Terphenyl-d14	91.8	60.2-120		%REC	157030	1	01/27/2012 14:09	NE
Surr: Nitrobenzene-d5	85	45.6-120		%REC	157030	1	01/27/2012 14:09	NE
METALS, TOTAL SW6010C				**(SW3050B)**				
Arsenic	BRL	6.12		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
Barium	24.2	6.12		mg/Kg-dry	157050	1	01/26/2012 21:38	BB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	S-1
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012 3:00:00 PM
Lab ID:	1201H83-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				**(SW3050B)**				
Cadmium	BRL	3.06		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
Chromium	7.22	3.06		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
Lead	13.7	6.12		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
Selenium	BRL	6.12		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
Silver	BRL	3.06		mg/Kg-dry	157050	1	01/26/2012 21:38	BB
PERCENT MOISTURE D2216								
Percent Moisture	23.9	0		wt%	R214247	1	01/31/2012 11:30	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012
Lab ID:	1201H83-004	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,1,2-Trichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,1-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,1-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2-Dibromoethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2-Dichloroethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,2-Dichloropropane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,3-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
1,4-Dichlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
2-Butanone	BRL	50		ug/L	157241	1	02/01/2012 08:25	SB
2-Hexanone	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
4-Methyl-2-pentanone	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
Acetone	BRL	50		ug/L	157241	1	02/01/2012 08:25	SB
Benzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Bromodichloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Bromoform	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Bromomethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Carbon disulfide	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Carbon tetrachloride	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Chlorobenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Chloroethane	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
Chloroform	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Chloromethane	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Cyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Dibromochloromethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Dichlorodifluoromethane	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
Ethylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Freon-113	BRL	10		ug/L	157241	1	02/01/2012 08:25	SB
Isopropylbenzene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
m,p-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Methyl acetate	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Methyl tert-butyl ether	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Methylcyclohexane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Methylene chloride	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
o-Xylene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	1/25/2012
Lab ID:	1201H83-004	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Tetrachloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Toluene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Trichloroethene	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Trichlorofluoromethane	BRL	5.0		ug/L	157241	1	02/01/2012 08:25	SB
Vinyl chloride	BRL	2.0		ug/L	157241	1	02/01/2012 08:25	SB
Surr: 4-Bromofluorobenzene	83.6	67.4-123		%REC	157241	1	02/01/2012 08:25	SB
Surr: Dibromofluoromethane	110	75.5-128		%REC	157241	1	02/01/2012 08:25	SB
Surr: Toluene-d8	100	70-120		%REC	157241	1	02/01/2012 08:25	SB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting Work Order Number 1201H83

Checklist completed by [signature] 1/25/12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes ✓	No __	

Cooler #1 3.7° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓
Water - VOA vials have zero headspace?	No VOA vials submitted __	Yes ✓ No __
Water - pH acceptable upon receipt?	Yes ✓	No __ Not Applicable __

Adjusted? _____ Checked by MJ

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157030

Sample ID: **MB-157030** Client ID: Units: **ug/Kg** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **MBLK** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4472669**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	330	0	0	0	0	0	0	0	0	
Anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Chrysene	BRL	330	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Fluorene	BRL	330	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Naphthalene	BRL	330	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	330	0	0	0	0	0	0	0	0	
Pyrene	BRL	330	0	0	0	0	0	0	0	0	
Surr: 2-Fluorobiphenyl	1413	0	1667	0	84.8	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1599	0	1667	0	95.9	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1355	0	1667	0	81.3	45.6	120	0	0	0	

Sample ID: **LCS-157030** Client ID: Units: **ug/Kg** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4472683**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1420	330	1667	0	85.2	61.9	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157030**

Sample ID: **LCS-157030** Client ID: Units: **ug/Kg** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4472683**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Methylnaphthalene	1410	330	1667	0	84.6	62.8	120	0	0	0	
Acenaphthene	1309	330	1667	0	78.5	56.1	120	0	0	0	
Acenaphthylene	1497	330	1667	0	89.8	63.8	120	0	0	0	
Anthracene	1382	330	1667	0	82.9	65.5	120	0	0	0	
Benz(a)anthracene	1358	330	1667	0	81.5	64	120	0	0	0	
Benzo(a)pyrene	1286	330	1667	0	77.2	63.4	120	0	0	0	
Benzo(b)fluoranthene	1313	330	1667	0	78.8	66.4	120	0	0	0	
Benzo(g,h,i)perylene	1420	330	1667	0	85.2	62.1	120	0	0	0	
Benzo(k)fluoranthene	1341	330	1667	0	80.5	60.8	120	0	0	0	
Chrysene	1346	330	1667	0	80.8	62.3	120	0	0	0	
Dibenz(a,h)anthracene	1392	330	1667	0	83.5	62.9	120	0	0	0	
Fluoranthene	1538	330	1667	0	92.3	72.6	120	0	0	0	
Fluorene	1365	330	1667	0	81.9	60.4	120	0	0	0	
Indeno(1,2,3-cd)pyrene	1356	330	1667	0	81.4	60.3	120	0	0	0	
Naphthalene	1337	330	1667	0	80.2	61	120	0	0	0	
Phenanthrene	1438	330	1667	0	86.3	67.1	120	0	0	0	
Pyrene	1364	330	1667	0	81.8	64	120	0	0	0	
Surr: 2-Fluorobiphenyl	1429	0	1667	0	85.7	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1549	0	1667	0	93	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1301	0	1667	0	78.1	45.6	120	0	0	0	

Sample ID: **1201F67-003BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4473130**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1811	420	2110	0	85.8	51	120	0	0	0	
2-Methylnaphthalene	1818	420	2110	0	86.2	53.2	120	0	0	0	
Acenaphthene	1696	420	2110	0	80.4	50	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157030**

Sample ID: **1201F67-003BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4473130**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acenaphthylene	1973	420	2110	0	93.5	53.4	120	0	0	0	
Anthracene	1843	420	2110	0	87.3	52.5	120	0	0	0	
Benz(a)anthracene	1792	420	2110	0	85	50	120	0	0	0	
Benzo(a)pyrene	1649	420	2110	0	78.2	51.7	120	0	0	0	
Benzo(b)fluoranthene	1719	420	2110	0	81.5	51.6	120	0	0	0	
Benzo(g,h,i)perylene	1840	420	2110	0	87.2	50.6	120	0	0	0	
Benzo(k)fluoranthene	1773	420	2110	0	84	51.2	120	0	0	0	
Chrysene	1751	420	2110	0	83	50.3	120	0	0	0	
Dibenz(a,h)anthracene	1848	420	2110	0	87.6	53.3	120	0	0	0	
Fluoranthene	2047	420	2110	0	97	54.1	120	0	0	0	
Fluorene	1771	420	2110	0	83.9	51.7	120	0	0	0	
Indeno(1,2,3-cd)pyrene	1805	420	2110	0	85.5	50.4	120	0	0	0	
Naphthalene	1781	420	2110	0	84.4	50.7	120	0	0	0	
Phenanthrene	1877	420	2110	0	89	53.9	120	0	0	0	
Pyrene	1752	420	2110	0	83	52	120	0	0	0	
Surr: 2-Fluorobiphenyl	1823	0	2110	0	86.4	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1987	0	2110	0	94.2	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1637	0	2110	0	77.6	45.6	120	0	0	0	

Sample ID: **1201F67-003BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4473134**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1896	420	2110	0	89.9	51	120	1811	4.6	18.5	
2-Methylnaphthalene	1894	420	2110	0	89.8	53.2	120	1818	4.09	18.6	
Acenaphthene	1784	420	2110	0	84.5	50	120	1696	5.02	18.8	
Acenaphthylene	2051	420	2110	0	97.2	53.4	120	1973	3.86	17.7	
Anthracene	1784	420	2110	0	84.6	52.5	120	1843	3.23	20.6	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157030**

Sample ID: **1201F67-003BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **01/26/2012** Run No: **213868**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157030** Analysis Date: **01/26/2012** Seq No: **4473134**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benz(a)anthracene	1793	420	2110	0	85	50	120	1792	0.024	15.9	
Benzo(a)pyrene	1696	420	2110	0	80.4	51.7	120	1649	2.8	25.3	
Benzo(b)fluoranthene	1800	420	2110	0	85.3	51.6	120	1719	4.63	16.1	
Benzo(g,h,i)perylene	1888	420	2110	0	89.5	50.6	120	1840	2.58	21.1	
Benzo(k)fluoranthene	1798	420	2110	0	85.2	51.2	120	1773	1.42	24.3	
Chrysene	1760	420	2110	0	83.4	50.3	120	1751	0.529	15.8	
Dibenz(a,h)anthracene	1889	420	2110	0	89.5	53.3	120	1848	2.17	18.1	
Fluoranthene	2005	420	2110	0	95	54.1	120	2047	2.1	18.4	
Fluorene	1825	420	2110	0	86.5	51.7	120	1771	3	18	
Indeno(1,2,3-cd)pyrene	1870	420	2110	0	88.6	50.4	120	1805	3.54	20.7	
Naphthalene	1838	420	2110	0	87.1	50.7	120	1781	3.1	18.9	
Phenanthrene	1895	420	2110	0	89.8	53.9	120	1877	0.94	17	
Pyrene	1782	420	2110	0	84.5	52	120	1752	1.72	17.7	
Surr: 2-Fluorobiphenyl	1891	0	2110	0	89.6	51.9	120	1823	0	0	
Surr: 4-Terphenyl-d14	1992	0	2110	0	94.4	60.2	120	1987	0	0	
Surr: Nitrobenzene-d5	1745	0	2110	0	82.7	45.6	120	1637	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157038**

Sample ID: **MB-157038** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213925**
SampleType: **MBLK** TestCode: **Mercury, Dissolved SW7470A** BatchID: **157038** Analysis Date: **01/26/2012** Seq No: **4472704**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157038** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213925**
SampleType: **LCS** TestCode: **Mercury, Dissolved SW7470A** BatchID: **157038** Analysis Date: **01/26/2012** Seq No: **4472708**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.004908	0.00020	0.005	0.00002992	97.6	85	115	0	0	0	

Sample ID: **1201E89-002CMS** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213925**
SampleType: **MS** TestCode: **Mercury, Dissolved SW7470A** BatchID: **157038** Analysis Date: **01/26/2012** Seq No: **4472715**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.005095	0.00020	0.005	0.00005690	101	70	130	0	0	0	

Sample ID: **1201E89-002CMSD** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213925**
SampleType: **MSD** TestCode: **Mercury, Dissolved SW7470A** BatchID: **157038** Analysis Date: **01/26/2012** Seq No: **4472719**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.005105	0.00020	0.005	0.00005690	101	70	130	0.005095	0.197	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157045

Sample ID: **MB-157045** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213869**
SampleType: **MBLK** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/26/2012** Seq No: **4473148**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	
Anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Chrysene	BRL	10	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Fluorene	BRL	10	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	
Pyrene	BRL	10	0	0	0	0	0	0	0	0	
Surr: 2-Fluorobiphenyl	35.89	0	50	0	71.8	41	120	0	0	0	
Surr: 4-Terphenyl-d14	39.30	0	50	0	78.6	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	32.31	0	50	0	64.6	30.3	122	0	0	0	

Sample ID: **LCS-157045** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213869**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/26/2012** Seq No: **4473157**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	42.64	10	50	0	85.3	53	120	0	0	0	
2-Methylnaphthalene	42.99	10	50	0	86	51.4	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157045**

Sample ID: **LCS-157045** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213869**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/26/2012** Seq No: **4473157**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acenaphthene	40.40	10	50	0	80.8	49.2	120	0	0	0	
Acenaphthylene	46.38	10	50	0	92.8	55.3	118	0	0	0	
Anthracene	43.86	10	50	0	87.7	56.6	120	0	0	0	
Benz(a)anthracene	40.41	10	50	0	80.8	52.1	120	0	0	0	
Benzo(a)pyrene	40.12	10	50	0	80.2	57.4	120	0	0	0	
Benzo(b)fluoranthene	39.64	10	50	0	79.3	50.8	120	0	0	0	
Benzo(g,h,i)perylene	42.09	10	50	0	84.2	55	120	0	0	0	
Benzo(k)fluoranthene	40.76	10	50	0	81.5	52.7	120	0	0	0	
Chrysene	39.73	10	50	0	79.5	51.1	120	0	0	0	
Dibenz(a,h)anthracene	43.07	10	50	0	86.1	57.4	120	0	0	0	
Fluoranthene	46.32	10	50	0	92.6	60.3	115	0	0	0	
Fluorene	40.96	10	50	0	81.9	50.9	120	0	0	0	
Indeno(1,2,3-cd)pyrene	41.08	10	50	0	82.2	54.8	120	0	0	0	
Naphthalene	41.12	10	50	0	82.2	51.6	120	0	0	0	
Phenanthrene	43.92	10	50	0	87.8	55	120	0	0	0	
Pyrene	39.70	10	50	0	79.4	54.1	120	0	0	0	
Surr: 2-Fluorobiphenyl	44.08	0	50	0	88.2	41	120	0	0	0	
Surr: 4-Terphenyl-d14	47.44	0	50	0	94.9	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	38.45	0	50	0	76.9	30.3	122	0	0	0	

Sample ID: **1201H30-001BMS** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **214000**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/27/2012** Seq No: **4474168**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	43.94	10	50	0	87.9	40.3	120	0	0	0	
2-Methylnaphthalene	44.48	10	50	0	89	40	120	0	0	0	
Acenaphthene	41.31	10	50	0	82.6	41.2	120	0	0	0	
Acenaphthylene	48.25	10	50	0	96.5	43.6	117	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157045

Sample ID: **1201H30-001BMS** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **214000**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/27/2012** Seq No: **4474168**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	46.03	10	50	0	92.1	45.7	120	0	0	0	
Benz(a)anthracene	44.64	10	50	0	89.3	47.3	120	0	0	0	
Benzo(a)pyrene	43.34	10	50	0	86.7	47.9	120	0	0	0	
Benzo(b)fluoranthene	44.92	10	50	0	89.8	46.8	120	0	0	0	
Benzo(g,h,i)perylene	45.53	10	50	0	91.1	47.7	120	0	0	0	
Benzo(k)fluoranthene	44.01	10	50	0	88	47.6	120	0	0	0	
Chrysene	42.64	10	50	0	85.3	50.1	120	0	0	0	
Dibenz(a,h)anthracene	44.63	10	50	0	89.3	48.4	120	0	0	0	
Fluoranthene	49.36	10	50	0	98.7	50.7	121	0	0	0	
Fluorene	41.30	10	50	0	82.6	45.3	120	0	0	0	
Indeno(1,2,3-cd)pyrene	44.26	10	50	0	88.5	50.3	120	0	0	0	
Naphthalene	43.13	10	50	0	86.3	33.9	120	0	0	0	
Phenanthrene	46.53	10	50	0	93.1	50.5	120	0	0	0	
Pyrene	42.85	10	50	0	85.7	56.6	118	0	0	0	
Surr: 2-Fluorobiphenyl	45.13	0	50	0	90.3	41	120	0	0	0	
Surr: 4-Terphenyl-d14	50.82	0	50	0	102	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	42.71	0	50	0	85.4	30.3	122	0	0	0	

Sample ID: **1201H30-001BMSD** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **214000**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/27/2012** Seq No: **4474197**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	39.01	10	50	0	78	40.3	120	43.94	11.9	36.8	
2-Methylnaphthalene	38.36	10	50	0	76.7	40	120	44.48	14.8	34.9	
Acenaphthene	35.15	10	50	0	70.3	41.2	120	41.31	16.1	29.6	
Acenaphthylene	41.23	10	50	0	82.5	43.6	117	48.25	15.7	31	
Anthracene	39.15	10	50	0	78.3	45.7	120	46.03	16.2	23.2	
Benz(a)anthracene	35.91	10	50	0	71.8	47.3	120	44.64	21.7	23.5	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157045

Sample ID: **1201H30-001BMSD** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **214000**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157045** Analysis Date: **01/27/2012** Seq No: **4474197**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzo(a)pyrene	35.87	10	50	0	71.7	47.9	120	43.34	18.9	24.8	
Benzo(b)fluoranthene	36.28	10	50	0	72.6	46.8	120	44.92	21.3	25.1	
Benzo(g,h,i)perylene	38.69	10	50	0	77.4	47.7	120	45.53	16.2	21.9	
Benzo(k)fluoranthene	36.18	10	50	0	72.4	47.6	120	44.01	19.5	22.5	
Chrysene	35.52	10	50	0	71	50.1	120	42.64	18.2	23.3	
Dibenz(a,h)anthracene	37.14	10	50	0	74.3	48.4	120	44.63	18.3	23.7	
Fluoranthene	43.53	10	50	0	87.1	50.7	121	49.36	12.6	23.5	
Fluorene	33.80	10	50	0	67.6	45.3	120	41.30	20	27.3	
Indeno(1,2,3-cd)pyrene	35.69	10	50	0	71.4	50.3	120	44.26	21.4	23.7	
Naphthalene	37.60	10	50	0	75.2	33.9	120	43.13	13.7	39.2	
Phenanthrene	39.93	10	50	0	79.9	50.5	120	46.53	15.3	24.1	
Pyrene	36.38	10	50	0	72.8	56.6	118	42.85	16.3	20.2	
Surr: 2-Fluorobiphenyl	41.31	0	50	0	82.6	41	120	45.13	0	0	
Surr: 4-Terphenyl-d14	43.78	0	50	0	87.6	55.9	122	50.82	0	0	
Surr: Nitrobenzene-d5	39.48	0	50	0	79	30.3	122	42.71	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157050

Sample ID: **MB-157050** Client ID: Units: **mg/Kg** Prep Date: **01/26/2012** Run No: **213938**
SampleType: **MBLK** TestCode: **METALS, TOTAL SW6010C** BatchID: **157050** Analysis Date: **01/26/2012** Seq No: **4473042**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	5.00	0	0	0	0	0	0	0	0	
Barium	BRL	5.00	0	0	0	0	0	0	0	0	
Cadmium	BRL	2.50	0	0	0	0	0	0	0	0	
Chromium	BRL	2.50	0	0	0	0	0	0	0	0	
Lead	BRL	5.00	0	0	0	0	0	0	0	0	
Selenium	BRL	5.00	0	0	0	0	0	0	0	0	
Silver	BRL	2.50	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157050** Client ID: Units: **mg/Kg** Prep Date: **01/26/2012** Run No: **213938**
SampleType: **LCS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157050** Analysis Date: **01/26/2012** Seq No: **4473040**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	44.38	5.00	50	0	88.8	80	120	0	0	0	
Barium	45.51	5.00	50	0	91	80	120	0	0	0	
Cadmium	44.59	2.50	50	0	89.2	80	120	0	0	0	
Chromium	52.50	2.50	50	0.1163	105	80	120	0	0	0	
Lead	44.69	5.00	50	0	89.4	80	120	0	0	0	
Selenium	44.63	5.00	50	0	89.3	80	120	0	0	0	
Silver	4.440	2.50	5	0	88.8	80	120	0	0	0	

Sample ID: **1201H15-002BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/26/2012** Run No: **213938**
SampleType: **MS** TestCode: **METALS, TOTAL SW6010C** BatchID: **157050** Analysis Date: **01/26/2012** Seq No: **4473049**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	51.98	6.07	60.74	0.8582	84.2	75	125	0	0	0	
Barium	73.99	6.07	60.74	23.59	83	75	125	0	0	0	
Cadmium	50.80	3.04	60.74	0	83.6	75	125	0	0	0	
Chromium	65.29	3.04	60.74	8.471	93.5	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157050**

Sample ID: **1201H15-002BMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/26/2012** Run No: **213938**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157050** Analysis Date: **01/26/2012** Seq No: **4473049**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	51.37	6.07	60.74	4.074	77.9	75	125	0	0	0	
Selenium	51.78	6.07	60.74	0	85.2	75	125	0	0	0	
Silver	5.028	3.04	6.074	0	82.8	75	125	0	0	0	

Sample ID: **1201H15-002BMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/26/2012** Run No: **213938**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157050** Analysis Date: **01/26/2012** Seq No: **4473050**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	51.36	6.08	60.78	0.8582	83.1	75	125	51.98	1.2	20	
Barium	73.81	6.08	60.78	23.59	82.6	75	125	73.99	0.239	20	
Cadmium	50.50	3.04	60.78	0	83.1	75	125	50.80	0.594	20	
Chromium	64.45	3.04	60.78	8.471	92.1	75	125	65.29	1.29	20	
Lead	50.69	6.08	60.78	4.074	76.7	75	125	51.37	1.35	20	
Selenium	50.74	6.08	60.78	0	83.5	75	125	51.78	2.03	20	
Silver	4.943	3.04	6.078	0	81.3	75	125	5.028	1.7	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157067**

Sample ID: **MB-157067** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213941**
SampleType: **MBLK** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157067** Analysis Date: **01/26/2012** Seq No: **4473138**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157067** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213941**
SampleType: **LCS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157067** Analysis Date: **01/26/2012** Seq No: **4473137**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	0.9517	0.0500	1	0	95.2	80	120	0	0	0	
Barium	0.9573	0.0200	1	0	95.7	80	120	0	0	0	
Cadmium	0.9556	0.0050	1	0	95.6	80	120	0	0	0	
Chromium	1.012	0.0100	1	0	101	80	120	0	0	0	
Lead	0.9499	0.0100	1	0	95	80	120	0	0	0	
Selenium	0.9578	0.0200	1	0	95.8	80	120	0	0	0	
Silver	0.09400	0.0100	0.1	0	94	80	120	0	0	0	

Sample ID: **1201H01-002BMS** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213941**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157067** Analysis Date: **01/26/2012** Seq No: **4473140**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	0.9387	0.0500	1	0	93.9	75	125	0	0	0	
Barium	0.9471	0.0200	1	0.02173	92.5	75	125	0	0	0	
Cadmium	0.9257	0.0050	1	0.0004828	92.5	75	125	0	0	0	
Chromium	0.9991	0.0100	1	0.01408	98.5	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157067**

Sample ID: **1201H01-002BMS** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213941**
SampleType: **MS** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157067** Analysis Date: **01/26/2012** Seq No: **4473140**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	0.9146	0.0100	1	0	91.5	75	125	0	0	0	
Selenium	0.9211	0.0200	1	0	92.1	75	125	0	0	0	
Silver	0.09081	0.0100	0.1	0	90.8	75	125	0	0	0	

Sample ID: **1201H01-002BMSD** Client ID: Units: **mg/L** Prep Date: **01/26/2012** Run No: **213941**
SampleType: **MSD** TestCode: **METALS, TOTAL** **SW6010C** BatchID: **157067** Analysis Date: **01/26/2012** Seq No: **4473144**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	0.9438	0.0500	1	0	94.4	75	125	0.9387	0.543	20	
Barium	0.9555	0.0200	1	0.02173	93.4	75	125	0.9471	0.884	20	
Cadmium	0.9304	0.0050	1	0.0004828	93	75	125	0.9257	0.509	20	
Chromium	0.9896	0.0100	1	0.01408	97.6	75	125	0.9991	0.96	20	
Lead	0.9195	0.0100	1	0	91.9	75	125	0.9146	0.529	20	
Selenium	0.9376	0.0200	1	0	93.8	75	125	0.9211	1.77	20	
Silver	0.09156	0.0100	0.1	0	91.6	75	125	0.09081	0.818	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157088**

Sample ID: **MB-157088** Client ID: Units: **mg/Kg** Prep Date: **01/27/2012** Run No: **213984**
SampleType: **MBLK** TestCode: **TOTAL MERCURY SW7471B** BatchID: **157088** Analysis Date: **01/27/2012** Seq No: **4473785**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.100	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157088** Client ID: Units: **mg/Kg** Prep Date: **01/27/2012** Run No: **213984**
SampleType: **LCS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **157088** Analysis Date: **01/27/2012** Seq No: **4473788**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.4129	0.100	0.4	0	103	80	120	0	0	0	

Sample ID: **1201H65-006CMS** Client ID: Units: **mg/Kg-dry** Prep Date: **01/27/2012** Run No: **213984**
SampleType: **MS** TestCode: **TOTAL MERCURY SW7471B** BatchID: **157088** Analysis Date: **01/27/2012** Seq No: **4473793**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.5205	0.119	0.4771	0	109	70	130	0	0	0	

Sample ID: **1201H65-006CMSD** Client ID: Units: **mg/Kg-dry** Prep Date: **01/27/2012** Run No: **213984**
SampleType: **MSD** TestCode: **TOTAL MERCURY SW7471B** BatchID: **157088** Analysis Date: **01/27/2012** Seq No: **4473796**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.5251	0.119	0.4771	0	110	70	130	0.5205	0.884	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157159**

Sample ID: **MB-157159** Client ID: Units: **mg/L** Prep Date: **01/30/2012** Run No: **214238**
SampleType: **MBLK** TestCode: **Mercury, Total SW7470A** BatchID: **157159** Analysis Date: **01/30/2012** Seq No: **4481483**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	BRL	0.00020	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157159** Client ID: Units: **mg/L** Prep Date: **01/30/2012** Run No: **214238**
SampleType: **LCS** TestCode: **Mercury, Total SW7470A** BatchID: **157159** Analysis Date: **01/30/2012** Seq No: **4481484**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.005073	0.00020	0.005	0	101	85	115	0	0	0	

Sample ID: **1201J21-001AMS** Client ID: Units: **mg/L** Prep Date: **01/30/2012** Run No: **214238**
SampleType: **MS** TestCode: **Mercury, Total SW7470A** BatchID: **157159** Analysis Date: **01/30/2012** Seq No: **4481486**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.005257	0.00020	0.005	0	105	70	130	0	0	0	

Sample ID: **1201J21-001AMSD** Client ID: Units: **mg/L** Prep Date: **01/30/2012** Run No: **214238**
SampleType: **MSD** TestCode: **Mercury, Total SW7470A** BatchID: **157159** Analysis Date: **01/30/2012** Seq No: **4481487**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Mercury	0.005171	0.00020	0.005	0	103	70	130	0.005257	1.65	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157215**

Sample ID: **MB-157215** Client ID: Units: **mg/L** Prep Date: **01/31/2012** Run No: **214274**
SampleType: **MBLK** TestCode: **METALS, DISSOLVED** **SW6010C** BatchID: **157215** Analysis Date: **01/31/2012** Seq No: **4480631**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0	0	
Barium	BRL	0.0200	0	0	0	0	0	0	0	0	
Cadmium	BRL	0.0050	0	0	0	0	0	0	0	0	
Chromium	BRL	0.0100	0	0	0	0	0	0	0	0	
Lead	BRL	0.0100	0	0	0	0	0	0	0	0	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	0	
Silver	BRL	0.0100	0	0	0	0	0	0	0	0	

Sample ID: **LCS-157215** Client ID: Units: **mg/L** Prep Date: **01/31/2012** Run No: **214274**
SampleType: **LCS** TestCode: **METALS, DISSOLVED** **SW6010C** BatchID: **157215** Analysis Date: **01/31/2012** Seq No: **4480627**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	1.029	0.0500	1	0	103	80	120	0	0	0	
Barium	1.047	0.0200	1	0	105	80	120	0	0	0	
Cadmium	1.084	0.0050	1	0	108	80	120	0	0	0	
Chromium	1.023	0.0100	1	0	102	80	120	0	0	0	
Lead	1.050	0.0100	1	0	105	80	120	0	0	0	
Selenium	1.169	0.0200	1	0	117	80	120	0	0	0	
Silver	0.1060	0.0100	0.1	0	106	80	120	0	0	0	

Sample ID: **1201H45-002CMS** Client ID: Units: **mg/L** Prep Date: **01/31/2012** Run No: **214274**
SampleType: **MS** TestCode: **METALS, DISSOLVED** **SW6010C** BatchID: **157215** Analysis Date: **01/31/2012** Seq No: **4480634**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	0.9942	0.0500	1	0	99.4	75	125	0	0	0	
Barium	1.099	0.0200	1	0.08638	101	75	125	0	0	0	
Cadmium	1.058	0.0050	1	0	106	75	125	0	0	0	
Chromium	0.9743	0.0100	1	0	97.4	75	125	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157215**

Sample ID: **1201H45-002CMS** Client ID: Units: **mg/L** Prep Date: **01/31/2012** Run No: **214274**
SampleType: **MS** TestCode: **METALS, DISSOLVED** **SW6010C** BatchID: **157215** Analysis Date: **01/31/2012** Seq No: **4480634**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Lead	1.010	0.0100	1	0.0008912	101	75	125	0	0	0	
Selenium	1.155	0.0200	1	0	116	75	125	0	0	0	
Silver	0.1030	0.0100	0.1	0	103	75	125	0	0	0	

Sample ID: **1201H45-002CMSD** Client ID: Units: **mg/L** Prep Date: **01/31/2012** Run No: **214274**
SampleType: **MSD** TestCode: **METALS, DISSOLVED** **SW6010C** BatchID: **157215** Analysis Date: **01/31/2012** Seq No: **4480635**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Arsenic	1.025	0.0500	1	0	103	75	125	0.9942	3.08	20	
Barium	1.105	0.0200	1	0.08638	102	75	125	1.099	0.489	20	
Cadmium	1.076	0.0050	1	0	108	75	125	1.058	1.68	20	
Chromium	0.9979	0.0100	1	0	99.8	75	125	0.9743	2.39	20	
Lead	1.021	0.0100	1	0.0008912	102	75	125	1.010	1.06	20	
Selenium	1.197	0.0200	1	0	120	75	125	1.155	3.52	20	
Silver	0.1045	0.0100	0.1	0	105	75	125	0.1030	1.47	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157241**

Sample ID: **MB-157241** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214178**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4478410**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157241**

Sample ID: **MB-157241** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214178**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4478410**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	46.76	0	50	0	93.5	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.14	0	50	0	104	75.5	128	0	0	0	
Surr: Toluene-d8	48.49	0	50	0	97	70	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157241**

Sample ID: **LCS-157241** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214178**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4478408**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.99	5.0	50	0	114	60	140	0	0	0	
Benzene	48.87	5.0	50	0	97.7	70	130	0	0	0	
Chlorobenzene	43.84	5.0	50	0	87.7	70	130	0	0	0	
Toluene	48.24	5.0	50	0	96.5	70	130	0	0	0	
Trichloroethene	45.29	5.0	50	0	90.6	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	49.40	0	50	0	98.8	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.39	0	50	0	105	75.5	128	0	0	0	
Surr: Toluene-d8	53.28	0	50	0	107	70	120	0	0	0	

Sample ID: **1201L22-001AMS** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214231**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4480810**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	28070	2500	25000	0	112	50.1	179	0	0	0	
Benzene	23700	2500	25000	0	94.8	61.2	150	0	0	0	
Chlorobenzene	21520	2500	25000	0	86.1	72.1	140	0	0	0	
Toluene	24010	2500	25000	0	96	58.7	154	0	0	0	
Trichloroethene	22570	2500	25000	0	90.3	68.3	149	0	0	0	
Surr: 4-Bromofluorobenzene	25960	0	25000	0	104	67.4	123	0	0	0	
Surr: Dibromofluoromethane	27670	0	25000	0	111	75.5	128	0	0	0	
Surr: Toluene-d8	27610	0	25000	0	110	70	120	0	0	0	

Sample ID: **1201L22-001AMSD** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214231**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4480814**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	28440	2500	25000	0	114	50.1	179	28070	1.33	23.3	
Benzene	25080	2500	25000	0	100	61.2	150	23700	5.68	19	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157241**

Sample ID: **1201L22-001AMSD** Client ID: Units: **ug/L** Prep Date: **01/31/2012** Run No: **214231**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157241** Analysis Date: **01/31/2012** Seq No: **4480814**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	22360	2500	25000	0	89.4	72.1	140	21520	3.85	21.5	
Toluene	24720	2500	25000	0	98.9	58.7	154	24010	2.89	20	
Trichloroethene	23650	2500	25000	0	94.6	68.3	149	22570	4.67	17.7	
Surr: 4-Bromofluorobenzene	24440	0	25000	0	97.8	67.4	123	25960	0	0	
Surr: Dibromofluoromethane	29590	0	25000	0	118	75.5	128	27670	0	0	
Surr: Toluene-d8	28050	0	25000	0	112	70	120	27610	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157353

Sample ID: **MB-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482509**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: 157353

Sample ID: **MB-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482509**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	46.30	0	50	0	92.6	56.5	134	0	0	0	
Surr: Dibromofluoromethane	46.32	0	50	0	92.6	71.8	135	0	0	0	
Surr: Toluene-d8	46.94	0	50	0	93.9	77.1	117	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157353**

Sample ID: **LCS-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482510**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.58	5.0	50	0	113	60	140	0	0	0	
Benzene	56.83	5.0	50	0	114	70	130	0	0	0	
Chlorobenzene	57.82	5.0	50	0	116	70	130	0	0	0	
Toluene	58.35	5.0	50	0	117	70	130	0	0	0	
Trichloroethene	59.88	5.0	50	0	120	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	50.15	0	50	0	100	56.5	134	0	0	0	
Surr: Dibromofluoromethane	49.68	0	50	0	99.4	71.8	135	0	0	0	
Surr: Toluene-d8	50.25	0	50	0	100	77.1	117	0	0	0	

Sample ID: **1201H65-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484107**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	67.27	6.3	62.99	0	107	51	159	0	0	0	
Benzene	73.72	6.3	62.99	0	117	67.6	139	0	0	0	
Chlorobenzene	69.89	6.3	62.99	0	111	73.6	135	0	0	0	
Toluene	70.13	6.3	62.99	0	111	63.5	140	0	0	0	
Trichloroethene	69.57	6.3	62.99	0	110	67.6	145	0	0	0	
Surr: 4-Bromofluorobenzene	65.02	0	62.99	0	103	56.5	134	0	0	0	
Surr: Dibromofluoromethane	69.70	0	62.99	0	111	71.8	135	0	0	0	
Surr: Toluene-d8	66.95	0	62.99	0	106	77.1	117	0	0	0	

Sample ID: **1201H65-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484108**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	71.52	6.3	62.99	0	114	51	159	67.27	6.12	25.7	
Benzene	74.81	6.3	62.99	0	119	67.6	139	73.72	1.46	18.5	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1201H83

ANALYTICAL QC SUMMARY REPORT

BatchID: **157353**

Sample ID: **1201H65-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484108**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	70.27	6.3	62.99	0	112	73.6	135	69.89	0.539	18.5	
Toluene	69.33	6.3	62.99	0	110	63.5	140	70.13	1.16	18.8	
Trichloroethene	71.40	6.3	62.99	0	113	67.6	145	69.57	2.61	20.7	
Surr: 4-Bromofluorobenzene	63.46	0	62.99	0	101	56.5	134	65.02	0	0	
Surr: Dibromofluoromethane	68.72	0	62.99	0	109	71.8	135	69.70	0	0	
Surr: Toluene-d8	65.14	0	62.99	0	103	77.1	117	66.95	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

February 06, 2012

Britt Bickerstaff
United Consulting Group Inc.
625 Holcomb Bridge Rd
Norcross GA 30071

TEL: (770) 209-0029
FAX: (770) 582-2900

RE: Jack R Wells

Dear Britt Bickerstaff: Order No: 1202097

Analytical Environmental Services, Inc. received 3 samples on 2/1/2012 5:53:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202097

Date: 2-1-12 Page 1 of 1

COMPANY: United Consulting

ADDRESS: 625 Holcomb Br. Rd Norcross GA 30071

PHONE: 678-410-8474

FAX:

SAMPLED BY: Britt Bickerstaff

SIGNATURE: Britt Bickerstaff

ANALYSIS REQUESTED: VOC's, PAHs

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC's	PAHs	REMARKS	No # of Containers
1	DP-1	2-1-12	9:40	X		S	X	X		
2	DP-2	2-1-12	10:45	X		S	X	X	*Hold* DP-2	
3	DP-3	2-1-12	2:05	X		GW	X	X		
4	Trip Blank	2-1-12		X						
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Britt Bickerstaff	2-1-12 4:50p	1: [illegible]	2-1-12 4:50pm
2: [illegible]	2-1-12 5:23p	2: [illegible]	2/1/12 5:23
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

PROJECT INFORMATION
PROJECT NAME: Jack R Wells
PROJECT #: 2011.2012.02
SITE ADDRESS: Pauldoe St
SEND REPORT TO: bbickerstaff@unitedconsulting
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time Request
- Standard 5 Business Days
- 2 Business Day Rush
- Next Business Day Rush
- Same Day Rush (auth req.)
- Other

STATE PROGRAM (if any):
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	DP-1
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012 9:40:00 AM
Lab ID:	1202097-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
1,1,1-Trichloroethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,1,2,2-Tetrachloroethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,1,2-Trichloroethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,1-Dichloroethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,1-Dichloroethene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2,4-Trichlorobenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2-Dibromo-3-chloropropane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2-Dibromoethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2-Dichlorobenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2-Dichloroethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,2-Dichloropropane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,3-Dichlorobenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
1,4-Dichlorobenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
2-Butanone	BRL	48		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
2-Hexanone	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
4-Methyl-2-pentanone	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Acetone	BRL	95		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Benzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Bromodichloromethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Bromoform	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Bromomethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Carbon disulfide	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Carbon tetrachloride	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Chlorobenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Chloroethane	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Chloroform	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Chloromethane	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
cis-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
cis-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Cyclohexane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Dibromochloromethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Dichlorodifluoromethane	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Ethylbenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Freon-113	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Isopropylbenzene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
m,p-Xylene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Methyl acetate	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Methyl tert-butyl ether	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Methylcyclohexane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Methylene chloride	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
o-Xylene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	DP-1
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012 9:40:00 AM
Lab ID:	1202097-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5035)**				
Styrene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Tetrachloroethene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Toluene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
trans-1,2-Dichloroethene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
trans-1,3-Dichloropropene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Trichloroethene	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Trichlorofluoromethane	BRL	4.8		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Vinyl chloride	BRL	9.5		ug/Kg-dry	157353	1	02/02/2012 19:39	JE
Surr: 4-Bromofluorobenzene	93.9	56.5-134		%REC	157353	1	02/02/2012 19:39	JE
Surr: Dibromofluoromethane	109	71.8-135		%REC	157353	1	02/02/2012 19:39	JE
Surr: Toluene-d8	96.8	77.1-117		%REC	157353	1	02/02/2012 19:39	JE
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3550C)**				
Naphthalene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Acenaphthylene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
1-Methylnaphthalene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
2-Methylnaphthalene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Acenaphthene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Fluorene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Phenanthrene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Anthracene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Fluoranthene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Pyrene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Benz(a)anthracene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Chrysene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Benzo(b)fluoranthene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Benzo(k)fluoranthene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Benzo(a)pyrene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Dibenz(a,h)anthracene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Benzo(g,h,i)perylene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Indeno(1,2,3-cd)pyrene	BRL	430		ug/Kg-dry	157352	1	02/03/2012 16:04	NE
Surr: 2-Fluorobiphenyl	85	51.9-120		%REC	157352	1	02/03/2012 16:04	NE
Surr: 4-Terphenyl-d14	87.6	60.2-120		%REC	157352	1	02/03/2012 16:04	NE
Surr: Nitrobenzene-d5	85	45.6-120		%REC	157352	1	02/03/2012 16:04	NE
PERCENT MOISTURE D2216								
Percent Moisture	23.6	0		wt%	R214605	1	02/06/2012 11:00	AS

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	DP-3
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012 2:05:00 PM
Lab ID:	1202097-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,1-Dichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,1-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2-Dibromoethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2-Dichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,2-Dichloropropane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
2-Butanone	BRL	50		ug/L	157501	1	02/06/2012 13:34	JE
2-Hexanone	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
4-Methyl-2-pentanone	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
Acetone	BRL	50		ug/L	157501	1	02/06/2012 13:34	JE
Benzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Bromodichloromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Bromoform	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Bromomethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Carbon disulfide	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Carbon tetrachloride	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Chlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Chloroethane	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
Chloroform	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Chloromethane	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Cyclohexane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Dibromochloromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Dichlorodifluoromethane	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
Ethylbenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Freon-113	BRL	10		ug/L	157501	1	02/06/2012 13:34	JE
Isopropylbenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
m,p-Xylene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Methyl acetate	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Methylcyclohexane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Methylene chloride	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
o-Xylene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	DP-3
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012 2:05:00 PM
Lab ID:	1202097-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Tetrachloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Toluene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Trichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Trichlorofluoromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:34	JE
Vinyl chloride	BRL	2.0		ug/L	157501	1	02/06/2012 13:34	JE
Surr: 4-Bromofluorobenzene	86.4	67.4-123		%REC	157501	1	02/06/2012 13:34	JE
Surr: Dibromofluoromethane	99.3	75.5-128		%REC	157501	1	02/06/2012 13:34	JE
Surr: Toluene-d8	91.8	70-120		%REC	157501	1	02/06/2012 13:34	JE
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3535A)**				
Naphthalene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Acenaphthylene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
1-Methylnaphthalene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
2-Methylnaphthalene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Acenaphthene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Fluorene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Phenanthrene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Anthracene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Fluoranthene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Pyrene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Benz(a)anthracene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Chrysene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Benzo(b)fluoranthene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Benzo(k)fluoranthene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Benzo(a)pyrene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	157351	1	02/02/2012 16:37	NE
Surr: Nitrobenzene-d5	83.3	30.3-122		%REC	157351	1	02/02/2012 16:37	NE
Surr: 2-Fluorobiphenyl	87.8	41-120		%REC	157351	1	02/02/2012 16:37	NE
Surr: 4-Terphenyl-d14	89.5	55.9-122		%REC	157351	1	02/02/2012 16:37	NE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012
Lab ID:	1202097-004	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,1,2-Trichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,1-Dichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,1-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2-Dibromoethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2-Dichloroethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,2-Dichloropropane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,3-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
1,4-Dichlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
2-Butanone	BRL	50		ug/L	157501	1	02/06/2012 13:04	JE
2-Hexanone	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
4-Methyl-2-pentanone	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
Acetone	BRL	50		ug/L	157501	1	02/06/2012 13:04	JE
Benzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Bromodichloromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Bromoform	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Bromomethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Carbon disulfide	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Carbon tetrachloride	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Chlorobenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Chloroethane	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
Chloroform	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Chloromethane	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Cyclohexane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Dibromochloromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Dichlorodifluoromethane	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
Ethylbenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Freon-113	BRL	10		ug/L	157501	1	02/06/2012 13:04	JE
Isopropylbenzene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
m,p-Xylene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Methyl acetate	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Methyl tert-butyl ether	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Methylcyclohexane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Methylene chloride	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
o-Xylene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 6-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	2/1/2012
Lab ID:	1202097-004	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Tetrachloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Toluene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Trichloroethene	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Trichlorofluoromethane	BRL	5.0		ug/L	157501	1	02/06/2012 13:04	JE
Vinyl chloride	BRL	2.0		ug/L	157501	1	02/06/2012 13:04	JE
Surr: 4-Bromofluorobenzene	85	67.4-123		%REC	157501	1	02/06/2012 13:04	JE
Surr: Dibromofluoromethane	97	75.5-128		%REC	157501	1	02/06/2012 13:04	JE
Surr: Toluene-d8	93	70-120		%REC	157501	1	02/06/2012 13:04	JE

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting Work Order Number 1202097

Checklist completed by Mde 2.1.12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 4.1°c Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by Mc

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157351

Sample ID: **MB-157351** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214429**
SampleType: **MBLK** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/02/2012** Seq No: **4483443**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	
Anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Chrysene	BRL	10	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Fluorene	BRL	10	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	
Pyrene	BRL	10	0	0	0	0	0	0	0	0	
Surr: 2-Fluorobiphenyl	33.92	0	50	0	67.8	41	120	0	0	0	
Surr: 4-Terphenyl-d14	36.72	0	50	0	73.4	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	33.61	0	50	0	67.2	30.3	122	0	0	0	

Sample ID: **LCS-157351** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214429**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/02/2012** Seq No: **4483461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	40.21	10	50	0	80.4	53	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157351

Sample ID: **LCS-157351** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214429**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/02/2012** Seq No: **4483461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Methylnaphthalene	39.99	10	50	0	80	51.4	120	0	0	0	
Acenaphthene	37.04	10	50	0	74.1	49.2	120	0	0	0	
Acenaphthylene	42.47	10	50	0	84.9	55.3	118	0	0	0	
Anthracene	40.21	10	50	0	80.4	56.6	120	0	0	0	
Benz(a)anthracene	37.79	10	50	0	75.6	52.1	120	0	0	0	
Benzo(a)pyrene	38.42	10	50	0	76.8	57.4	120	0	0	0	
Benzo(b)fluoranthene	38.31	10	50	0	76.6	50.8	120	0	0	0	
Benzo(g,h,i)perylene	39.83	10	50	0	79.7	55	120	0	0	0	
Benzo(k)fluoranthene	38.59	10	50	0	77.2	52.7	120	0	0	0	
Chrysene	37.77	10	50	0	75.5	51.1	120	0	0	0	
Dibenz(a,h)anthracene	39.48	10	50	0	79	57.4	120	0	0	0	
Fluoranthene	43.87	10	50	0	87.7	60.3	115	0	0	0	
Fluorene	37.73	10	50	0	75.5	50.9	120	0	0	0	
Indeno(1,2,3-cd)pyrene	38.19	10	50	0	76.4	54.8	120	0	0	0	
Naphthalene	39.13	10	50	0	78.3	51.6	120	0	0	0	
Phenanthrene	40.35	10	50	0	80.7	55	120	0	0	0	
Pyrene	37.34	10	50	0	74.7	54.1	120	0	0	0	
Surr: 2-Fluorobiphenyl	43.23	0	50	0	86.5	41	120	0	0	0	
Surr: 4-Terphenyl-d14	47.36	0	50	0	94.7	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	40.83	0	50	0	81.7	30.3	122	0	0	0	

Sample ID: **1202010-002BMS** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214443**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/03/2012** Seq No: **4483844**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	42.83	10	50	3.880	77.9	40.3	120	0	0	0	
2-Methylnaphthalene	43.43	10	50	3.360	80.1	40	120	0	0	0	
Acenaphthene	39.64	10	50	3.290	72.7	41.2	120	0	0	0	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157351

Sample ID: **1202010-002BMS** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214443**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/03/2012** Seq No: **4483844**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acenaphthylene	45.59	10	50	3.560	84.1	43.6	117	0	0	0	
Anthracene	44.16	10	50	3.860	80.6	45.7	120	0	0	0	
Benz(a)anthracene	42.97	10	50	3.300	79.3	47.3	120	0	0	0	
Benzo(a)pyrene	37.19	10	50	3.290	67.8	47.9	120	0	0	0	
Benzo(b)fluoranthene	33.09	10	50	3.110	60	46.8	120	0	0	0	
Benzo(g,h,i)perylene	55.77	10	50	3.180	105	47.7	120	0	0	0	
Benzo(k)fluoranthene	35.13	10	50	3.710	62.8	47.6	120	0	0	0	
Chrysene	41.20	10	50	3.490	75.4	50.1	120	0	0	0	
Dibenz(a,h)anthracene	51.68	10	50	2.930	97.5	48.4	120	0	0	0	
Fluoranthene	48.19	10	50	4.160	88.1	50.7	121	0	0	0	
Fluorene	40.33	10	50	3.430	73.8	45.3	120	0	0	0	
Indeno(1,2,3-cd)pyrene	50.15	10	50	2.940	94.4	50.3	120	0	0	0	
Naphthalene	41.81	10	50	3.750	76.1	33.9	120	0	0	0	
Phenanthrene	43.33	10	50	3.760	79.1	50.5	120	0	0	0	
Pyrene	44.33	10	50	3.460	81.7	56.6	118	0	0	0	
Surr: 2-Fluorobiphenyl	43.22	0	50	0	86.4	41	120	0	0	0	
Surr: 4-Terphenyl-d14	50.26	0	50	0	101	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	41.41	0	50	0	82.8	30.3	122	0	0	0	

Sample ID: **1202010-002BMSD** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214443**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/03/2012** Seq No: **4483846**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	38.44	10	50	3.880	69.1	40.3	120	42.83	10.8	36.8	
2-Methylnaphthalene	39.33	10	50	3.360	71.9	40	120	43.43	9.91	34.9	
Acenaphthene	36.16	10	50	3.290	65.7	41.2	120	39.64	9.18	29.6	
Acenaphthylene	41.97	10	50	3.560	76.8	43.6	117	45.59	8.27	31	
Anthracene	39.55	10	50	3.860	71.4	45.7	120	44.16	11	23.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157351**

Sample ID: **1202010-002BMSD** Client ID: Units: **ug/L** Prep Date: **02/02/2012** Run No: **214443**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157351** Analysis Date: **02/03/2012** Seq No: **4483846**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benz(a)anthracene	36.69	10	50	3.300	66.8	47.3	120	42.97	15.8	23.5	
Benzo(a)pyrene	31.73	10	50	3.290	56.9	47.9	120	37.19	15.8	24.8	
Benzo(b)fluoranthene	30.51	10	50	3.110	54.8	46.8	120	33.09	8.11	25.1	
Benzo(g,h,i)perylene	48.84	10	50	3.180	91.3	47.7	120	55.77	13.2	21.9	
Benzo(k)fluoranthene	30.30	10	50	3.710	53.2	47.6	120	35.13	14.8	22.5	
Chrysene	37.03	10	50	3.490	67.1	50.1	120	41.20	10.7	23.3	
Dibenz(a,h)anthracene	46.03	10	50	2.930	86.2	48.4	120	51.68	11.6	23.7	
Fluoranthene	41.76	10	50	4.160	75.2	50.7	121	48.19	14.3	23.5	
Fluorene	37.21	10	50	3.430	67.6	45.3	120	40.33	8.05	27.3	
Indeno(1,2,3-cd)pyrene	44.49	10	50	2.940	83.1	50.3	120	50.15	12	23.7	
Naphthalene	37.58	10	50	3.750	67.7	33.9	120	41.81	10.7	39.2	
Phenanthrene	39.18	10	50	3.760	70.8	50.5	120	43.33	10.1	24.1	
Pyrene	39.66	10	50	3.460	72.4	56.6	118	44.33	11.1	20.2	
Surr: 2-Fluorobiphenyl	40.73	0	50	0	81.5	41	120	43.22	0	0	
Surr: 4-Terphenyl-d14	46.92	0	50	0	93.8	55.9	122	50.26	0	0	
Surr: Nitrobenzene-d5	38.41	0	50	0	76.8	30.3	122	41.41	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157352

Sample ID: **MB-157352** Client ID: Units: **ug/Kg** Prep Date: **02/02/2012** Run No: **214435**
SampleType: **MBLK** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/03/2012** Seq No: **4484190**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	330	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	330	0	0	0	0	0	0	0	0	
Anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Chrysene	BRL	330	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	330	0	0	0	0	0	0	0	0	
Fluorene	BRL	330	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0	0	
Naphthalene	BRL	330	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	330	0	0	0	0	0	0	0	0	
Pyrene	BRL	330	0	0	0	0	0	0	0	0	
Surr: 2-Fluorobiphenyl	1537	0	1667	0	92.2	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1609	0	1667	0	96.5	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1507	0	1667	0	90.4	45.6	120	0	0	0	

Sample ID: **LCS-157352** Client ID: Units: **ug/Kg** Prep Date: **02/02/2012** Run No: **214435**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/03/2012** Seq No: **4484215**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1441	330	1667	0	86.5	61.9	120	0	0	0	
2-Methylnaphthalene	1411	330	1667	0	84.6	62.8	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157352**

Sample ID: **LCS-157352** Client ID: Units: **ug/Kg** Prep Date: **02/02/2012** Run No: **214435**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/03/2012** Seq No: **4484215**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acenaphthene	1332	330	1667	0	79.9	56.1	120	0	0	0	
Acenaphthylene	1554	330	1667	0	93.2	63.8	120	0	0	0	
Anthracene	1487	330	1667	0	89.2	65.5	120	0	0	0	
Benz(a)anthracene	1488	330	1667	0	89.3	64	120	0	0	0	
Benzo(a)pyrene	1412	330	1667	0	84.7	63.4	120	0	0	0	
Benzo(b)fluoranthene	1498	330	1667	0	89.9	66.4	120	0	0	0	
Benzo(g,h,i)perylene	1637	330	1667	0	98.2	62.1	120	0	0	0	
Benzo(k)fluoranthene	1468	330	1667	0	88.1	60.8	120	0	0	0	
Chrysene	1490	330	1667	0	89.4	62.3	120	0	0	0	
Dibenz(a,h)anthracene	1608	330	1667	0	96.5	62.9	120	0	0	0	
Fluoranthene	1626	330	1667	0	97.5	72.6	120	0	0	0	
Fluorene	1427	330	1667	0	85.6	60.4	120	0	0	0	
Indeno(1,2,3-cd)pyrene	1597	330	1667	0	95.8	60.3	120	0	0	0	
Naphthalene	1323	330	1667	0	79.4	61	120	0	0	0	
Phenanthrene	1494	330	1667	0	89.7	67.1	120	0	0	0	
Pyrene	1560	330	1667	0	93.6	64	120	0	0	0	
Surr: 2-Fluorobiphenyl	1440	0	1667	0	86.4	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1780	0	1667	0	107	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1356	0	1667	0	81.4	45.6	120	0	0	0	

Sample ID: **1201L75-001BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/02/2012** Run No: **214640**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/06/2012** Seq No: **4488335**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1695	380	1918	0	88.4	51	120	0	0	0	
2-Methylnaphthalene	1726	380	1918	0	90	53.2	120	0	0	0	
Acenaphthene	1599	380	1918	0	83.4	50	120	0	0	0	
Acenaphthylene	1880	380	1918	0	98	53.4	120	0	0	0	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157352**

Sample ID: **1201L75-001BMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/02/2012** Run No: **214640**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/06/2012** Seq No: **4488335**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	1616	380	1918	0	84.3	52.5	120	0	0	0	
Benz(a)anthracene	1630	380	1918	0	85	50	120	0	0	0	
Benzo(a)pyrene	1531	380	1918	0	79.8	51.7	120	0	0	0	
Benzo(b)fluoranthene	1539	380	1918	0	80.3	51.6	120	0	0	0	
Benzo(g,h,i)perylene	1770	380	1918	0	92.3	50.6	120	0	0	0	
Benzo(k)fluoranthene	1572	380	1918	0	82	51.2	120	0	0	0	
Chrysene	1612	380	1918	0	84	50.3	120	0	0	0	
Dibenz(a,h)anthracene	1785	380	1918	0	93.1	53.3	120	0	0	0	
Fluoranthene	1824	380	1918	0	95.1	54.1	120	0	0	0	
Fluorene	1683	380	1918	0	87.8	51.7	120	0	0	0	
Indeno(1,2,3-cd)pyrene	1720	380	1918	0	89.7	50.4	120	0	0	0	
Naphthalene	1667	380	1918	0	86.9	50.7	120	0	0	0	
Phenanthrene	1691	380	1918	0	88.2	53.9	120	0	0	0	
Pyrene	1638	380	1918	0	85.4	52	120	0	0	0	
Surr: 2-Fluorobiphenyl	1707	0	1918	0	89	51.9	120	0	0	0	
Surr: 4-Terphenyl-d14	1859	0	1918	0	96.9	60.2	120	0	0	0	
Surr: Nitrobenzene-d5	1691	0	1918	0	88.2	45.6	120	0	0	0	

Sample ID: **1201L75-001BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/02/2012** Run No: **214435**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/03/2012** Seq No: **4485909**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1642	380	1918	0	85.6	51	120	1695	3.21	18.5	
2-Methylnaphthalene	1621	380	1918	0	84.5	53.2	120	1726	6.22	18.6	
Acenaphthene	1518	380	1918	0	79.1	50	120	1599	5.18	18.8	
Acenaphthylene	1725	380	1918	0	89.9	53.4	120	1880	8.56	17.7	
Anthracene	1567	380	1918	0	81.7	52.5	120	1616	3.05	20.6	
Benz(a)anthracene	1509	380	1918	0	78.6	50	120	1630	7.74	15.9	

Qualifiers:
- > Greater than Result value
- < Less than Result value
- B Analyte detected in the associated method blank
- BRL Below reporting limit
- E Estimated (value above quantitation range)
- H Holding times for preparation or analysis exceeded
- J Estimated value detected below Reporting Limit
- N Analyte not NELAC certified
- R RPD outside limits due to matrix
- Rpt Lim Reporting Limit
- S Spike Recovery outside limits due to matrix

Analytical Environmental Services, Inc

Date: 8-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157352

Sample ID: **1201L75-001BMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/02/2012** Run No: **214435**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157352** Analysis Date: **02/03/2012** Seq No: **4485909**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzo(a)pyrene	1395	380	1918	0	72.7	51.7	120	1531	9.28	25.3	
Benzo(b)fluoranthene	1479	380	1918	0	77.1	51.6	120	1539	3.98	16.1	
Benzo(g,h,i)perylene	1647	380	1918	0	85.9	50.6	120	1770	7.22	21.1	
Benzo(k)fluoranthene	1560	380	1918	0	81.3	51.2	120	1572	0.775	24.3	
Chrysene	1502	380	1918	0	78.3	50.3	120	1612	7.01	15.8	
Dibenz(a,h)anthracene	1579	380	1918	0	82.3	53.3	120	1785	12.2	18.1	
Fluoranthene	1750	380	1918	0	91.2	54.1	120	1824	4.11	18.4	
Fluorene	1563	380	1918	0	81.5	51.7	120	1683	7.36	18	
Indeno(1,2,3-cd)pyrene	1574	380	1918	0	82.1	50.4	120	1720	8.86	20.7	
Naphthalene	1634	380	1918	0	85.2	50.7	120	1667	2.04	18.9	
Phenanthrene	1628	380	1918	0	84.9	53.9	120	1691	3.8	17	
Pyrene	1481	380	1918	0	77.2	52	120	1638	10.1	17.7	
Surr: 2-Fluorobiphenyl	1601	0	1918	0	83.5	51.9	120	1707	0	0	
Surr: 4-Terphenyl-d14	1705	0	1918	0	88.9	60.2	120	1859	0	0	
Surr: Nitrobenzene-d5	1589	0	1918	0	82.8	45.6	120	1691	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157353**

Sample ID: **MB-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482509**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	100	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	10	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157353

Sample ID: **MB-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482509**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	10	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	46.30	0	50	0	92.6	56.5	134	0	0	0	
Surr: Dibromofluoromethane	46.32	0	50	0	92.6	71.8	135	0	0	0	
Surr: Toluene-d8	46.94	0	50	0	93.9	77.1	117	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157353**

Sample ID: **LCS-157353** Client ID: Units: **ug/Kg** Prep Date: **02/01/2012** Run No: **214298**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/01/2012** Seq No: **4482510**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.58	5.0	50	0	113	60	140	0	0	0	
Benzene	56.83	5.0	50	0	114	70	130	0	0	0	
Chlorobenzene	57.82	5.0	50	0	116	70	130	0	0	0	
Toluene	58.35	5.0	50	0	117	70	130	0	0	0	
Trichloroethene	59.88	5.0	50	0	120	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	50.15	0	50	0	100	56.5	134	0	0	0	
Surr: Dibromofluoromethane	49.68	0	50	0	99.4	71.8	135	0	0	0	
Surr: Toluene-d8	50.25	0	50	0	100	77.1	117	0	0	0	

Sample ID: **1201H65-001AMS** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484107**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	67.27	6.3	62.99	0	107	51	159	0	0	0	
Benzene	73.72	6.3	62.99	0	117	67.6	139	0	0	0	
Chlorobenzene	69.89	6.3	62.99	0	111	73.6	135	0	0	0	
Toluene	70.13	6.3	62.99	0	111	63.5	140	0	0	0	
Trichloroethene	69.57	6.3	62.99	0	110	67.6	145	0	0	0	
Surr: 4-Bromofluorobenzene	65.02	0	62.99	0	103	56.5	134	0	0	0	
Surr: Dibromofluoromethane	69.70	0	62.99	0	111	71.8	135	0	0	0	
Surr: Toluene-d8	66.95	0	62.99	0	106	77.1	117	0	0	0	

Sample ID: **1201H65-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484108**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	71.52	6.3	62.99	0	114	51	159	67.27	6.12	25.7	
Benzene	74.81	6.3	62.99	0	119	67.6	139	73.72	1.46	18.5	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 8-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157353

Sample ID: **1201H65-001AMSD** Client ID: Units: **ug/Kg-dry** Prep Date: **02/01/2012** Run No: **214416**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157353** Analysis Date: **02/03/2012** Seq No: **4484108**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	70.27	6.3	62.99	0	112	73.6	135	69.89	0.539	18.5	
Toluene	69.33	6.3	62.99	0	110	63.5	140	70.13	1.16	18.8	
Trichloroethene	71.40	6.3	62.99	0	113	67.6	145	69.57	2.61	20.7	
Surr: 4-Bromofluorobenzene	63.46	0	62.99	0	101	56.5	134	65.02	0	0	
Surr: Dibromofluoromethane	68.72	0	62.99	0	109	71.8	135	69.70	0	0	
Surr: Toluene-d8	65.14	0	62.99	0	103	77.1	117	66.95	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157501**

Sample ID: **MB-157501** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214623**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/06/2012** Seq No: **4487894**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: **157501**

Sample ID: **MB-157501** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214623**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/06/2012** Seq No: **4487894**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	40.93	0	50	0	81.9	67.4	123	0	0	0	
Surr: Dibromofluoromethane	48.72	0	50	0	97.4	75.5	128	0	0	0	
Surr: Toluene-d8	44.16	0	50	0	88.3	70	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157501

Sample ID: **LCS-157501** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214623**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/06/2012** Seq No: **4487883**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	48.38	5.0	50	0	96.8	60	140	0	0	0	
Benzene	50.68	5.0	50	0	101	70	130	0	0	0	
Chlorobenzene	46.75	5.0	50	0	93.5	70	130	0	0	0	
Toluene	49.43	5.0	50	0	98.9	70	130	0	0	0	
Trichloroethene	48.11	5.0	50	0	96.2	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.84	0	50	0	104	67.4	123	0	0	0	
Surr: Dibromofluoromethane	49.16	0	50	0	98.3	75.5	128	0	0	0	
Surr: Toluene-d8	53.15	0	50	0	106	70	120	0	0	0	

Sample ID: **1201L76-002AMS** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214680**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/07/2012** Seq No: **4489980**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	63.44	5.0	50	0	127	50.1	179	0	0	0	
Benzene	60.94	5.0	50	0	122	61.2	150	0	0	0	
Chlorobenzene	56.60	5.0	50	0	113	72.1	140	0	0	0	
Toluene	60.44	5.0	50	0	121	58.7	154	0	0	0	
Trichloroethene	61.56	5.0	50	0	123	68.3	149	0	0	0	
Surr: 4-Bromofluorobenzene	51.77	0	50	0	104	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.43	0	50	0	105	75.5	128	0	0	0	
Surr: Toluene-d8	54.28	0	50	0	109	70	120	0	0	0	

Sample ID: **1201L76-002AMSD** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214680**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/07/2012** Seq No: **4489981**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	61.63	5.0	50	0	123	50.1	179	63.44	2.89	23.3	
Benzene	60.28	5.0	50	0	121	61.2	150	60.94	1.09	19	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 8-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202097

ANALYTICAL QC SUMMARY REPORT

BatchID: 157501

Sample ID: **1201L76-002AMSD** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214680**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157501** Analysis Date: **02/07/2012** Seq No: **4489981**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	54.86	5.0	50	0	110	72.1	140	56.60	3.12	21.5	
Toluene	59.71	5.0	50	0	119	58.7	154	60.44	1.22	20	
Trichloroethene	60.20	5.0	50	0	120	68.3	149	61.56	2.23	17.7	
Surr: 4-Bromofluorobenzene	51.11	0	50	0	102	67.4	123	51.77	0	0	
Surr: Dibromofluoromethane	54.18	0	50	0	108	75.5	128	52.43	0	0	
Surr: Toluene-d8	54.81	0	50	0	110	70	120	54.28	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

February 09, 2012

Britt Bickerstaff
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FAX: (770) 582-2900

RE: Jack R Wells

Dear Britt Bickerstaff: Order No: 1202534

Analytical Environmental Services, Inc. received 2 samples on 2/6/2012 5:06:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathleen Betsill
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770)457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1202534

Date: 2/6/12 Page 1 of 1

COMPANY: United Consulting

ADDRESS: 625 Holcomb Bridge Rd. Norcross, GA 30071

PHONE: 770-582-2030

FAX:

SAMPLED BY: D. Huetter

SIGNATURE:

ANALYSIS REQUESTED: VOC, PAH

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC	PAH	REMARKS	No # of Containers
							PRESERVATION (See codes)			
							N	N		
1	W-3	2/6/12	2:30pm	X		GW	✓	✓		4
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	2/6/12 @ 5:06AM	1:	2/6/12 5:06
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Jack R. Wells
PROJECT #: 2011.2612.02
SITE ADDRESS: Paldo Circle, Athens
SEND REPORT TO: Britt Bickerstaff
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers 4

Turnaround Time Request
○ Standard 5 Business Days
○ 2 Business Day Rush
☒ Next Business Day Rush
○ Same Day Rush (auth req.)
○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client: United Consulting Group Inc.
Project: Jack R Wells
Lab ID: 1202534

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-3
Project Name:	Jack R Wells	**Collection Date:**	2/6/2012 2:30:00 PM
Lab ID:	1202534-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,1-Dichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,1-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2-Dibromoethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2-Dichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,2-Dichloropropane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
2-Butanone	BRL	50		ug/L	157523	1	02/08/2012 17:21	GK
2-Hexanone	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
4-Methyl-2-pentanone	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
Acetone	BRL	50		ug/L	157523	1	02/08/2012 17:21	GK
Benzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Bromodichloromethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Bromoform	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Bromomethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Carbon disulfide	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Carbon tetrachloride	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Chlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Chloroethane	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
Chloroform	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Chloromethane	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Cyclohexane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Dibromochloromethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Dichlorodifluoromethane	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
Ethylbenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Freon-113	BRL	10		ug/L	157523	1	02/08/2012 17:21	GK
Isopropylbenzene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
m,p-Xylene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Methyl acetate	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Methylcyclohexane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Methylene chloride	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
o-Xylene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 9-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	W-3
Project Name:	Jack R Wells	**Collection Date:**	2/6/2012 2:30:00 PM
Lab ID:	1202534-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Tetrachloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Toluene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Trichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Trichlorofluoromethane	BRL	5.0		ug/L	157523	1	02/08/2012 17:21	GK
Vinyl chloride	BRL	2.0		ug/L	157523	1	02/08/2012 17:21	GK
Surr: 4-Bromofluorobenzene	87.2	67.4-123		%REC	157523	1	02/08/2012 17:21	GK
Surr: Dibromofluoromethane	97.7	75.5-128		%REC	157523	1	02/08/2012 17:21	GK
Surr: Toluene-d8	91.5	70-120		%REC	157523	1	02/08/2012 17:21	GK
POLYAROMATIC HYDROCARBONS SW8270D				**(SW3535A)**				
Naphthalene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Acenaphthylene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
1-Methylnaphthalene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
2-Methylnaphthalene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Acenaphthene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Fluorene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Phenanthrene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Anthracene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Fluoranthene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Pyrene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Benz(a)anthracene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Chrysene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Benzo(b)fluoranthene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Benzo(k)fluoranthene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Benzo(a)pyrene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Dibenz(a,h)anthracene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Benzo(g,h,i)perylene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Indeno(1,2,3-cd)pyrene	BRL	10		ug/L	157494	1	02/08/2012 12:36	NE
Surr: Nitrobenzene-d5	76.4	30.3-122		%REC	157494	1	02/08/2012 12:36	NE
Surr: 2-Fluorobiphenyl	74.5	41-120		%REC	157494	1	02/08/2012 12:36	NE
Surr: 4-Terphenyl-d14	96	55.9-122		%REC	157494	1	02/08/2012 12:36	NE

Qualifiers:

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H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	2/6/2012
Lab ID:	1202534-002	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
1,1,1-Trichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,1,2-Trichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,1-Dichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,1-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2-Dibromoethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2-Dichloroethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,2-Dichloropropane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,3-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
1,4-Dichlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
2-Butanone	BRL	50		ug/L	157523	1	02/08/2012 16:52	GK
2-Hexanone	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
4-Methyl-2-pentanone	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
Acetone	BRL	50		ug/L	157523	1	02/08/2012 16:52	GK
Benzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Bromodichloromethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Bromoform	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Bromomethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Carbon disulfide	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Carbon tetrachloride	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Chlorobenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Chloroethane	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
Chloroform	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Chloromethane	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
cis-1,2-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
cis-1,3-Dichloropropene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Cyclohexane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Dibromochloromethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Dichlorodifluoromethane	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
Ethylbenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Freon-113	BRL	10		ug/L	157523	1	02/08/2012 16:52	GK
Isopropylbenzene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
m,p-Xylene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Methyl acetate	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Methyl tert-butyl ether	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Methylcyclohexane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Methylene chloride	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
o-Xylene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client:	United Consulting Group Inc.	**Client Sample ID:**	TRIP BLANK
Project Name:	Jack R Wells	**Collection Date:**	2/6/2012
Lab ID:	1202534-002	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				**(SW5030B)**				
Styrene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Tetrachloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Toluene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
trans-1,2-Dichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
trans-1,3-Dichloropropene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Trichloroethene	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Trichlorofluoromethane	BRL	5.0		ug/L	157523	1	02/08/2012 16:52	GK
Vinyl chloride	BRL	2.0		ug/L	157523	1	02/08/2012 16:52	GK
Surr: 4-Bromofluorobenzene	86.3	67.4-123		%REC	157523	1	02/08/2012 16:52	GK
Surr: Dibromofluoromethane	97.3	75.5-128		%REC	157523	1	02/08/2012 16:52	GK
Surr: Toluene-d8	91	70-120		%REC	157523	1	02/08/2012 16:52	GK

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client United Consulting Work Order Number 1202534

Checklist completed by [signature] 02/06/2012
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.7 Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by DM

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: 157494

Sample ID: **MB-157494** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **MBLK** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4490597**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthene	BRL	10	0	0	0	0	0	0	0	0	
Acenaphthylene	BRL	10	0	0	0	0	0	0	0	0	
Anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0	0	
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Chrysene	BRL	10	0	0	0	0	0	0	0	0	
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0	0	
Fluoranthene	BRL	10	0	0	0	0	0	0	0	0	
Fluorene	BRL	10	0	0	0	0	0	0	0	0	
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0	0	
Naphthalene	BRL	10	0	0	0	0	0	0	0	0	
Phenanthrene	BRL	10	0	0	0	0	0	0	0	0	
Pyrene	BRL	10	0	0	0	0	0	0	0	0	
Surr: 2-Fluorobiphenyl	31.43	0	50	0	62.9	41	120	0	0	0	
Surr: 4-Terphenyl-d14	34.87	0	50	0	69.7	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	35.41	0	50	0	70.8	30.3	122	0	0	0	

Sample ID: **LCS-157494** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4490831**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	34.34	10	50	0	68.7	53	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: 157494

Sample ID: **LCS-157494** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **LCS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4490831**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Methylnaphthalene	33.99	10	50	0	68	51.4	120	0	0	0	
Acenaphthene	33.81	10	50	0	67.6	49.2	120	0	0	0	
Acenaphthylene	38.30	10	50	0	76.6	55.3	118	0	0	0	
Anthracene	38.31	10	50	0	76.6	56.6	120	0	0	0	
Benz(a)anthracene	35.84	10	50	0	71.7	52.1	120	0	0	0	
Benzo(a)pyrene	36.50	10	50	0	73	57.4	120	0	0	0	
Benzo(b)fluoranthene	36.36	10	50	0	72.7	50.8	120	0	0	0	
Benzo(g,h,i)perylene	37.71	10	50	0	75.4	55	120	0	0	0	
Benzo(k)fluoranthene	36.79	10	50	0	73.6	52.7	120	0	0	0	
Chrysene	35.46	10	50	0	70.9	51.1	120	0	0	0	
Dibenz(a,h)anthracene	37.56	10	50	0	75.1	57.4	120	0	0	0	
Fluoranthene	41.37	10	50	0	82.7	60.3	115	0	0	0	
Fluorene	34.59	10	50	0	69.2	50.9	120	0	0	0	
Indeno(1,2,3-cd)pyrene	37.16	10	50	0	74.3	54.8	120	0	0	0	
Naphthalene	34.28	10	50	0	68.6	51.6	120	0	0	0	
Phenanthrene	38.19	10	50	0	76.4	55	120	0	0	0	
Pyrene	35.58	10	50	0	71.2	54.1	120	0	0	0	
Surr: 2-Fluorobiphenyl	40.06	0	50	0	80.1	41	120	0	0	0	
Surr: 4-Terphenyl-d14	44.60	0	50	0	89.2	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	40.47	0	50	0	80.9	30.3	122	0	0	0	

Sample ID: **1202429-001BMS** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4492479**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	33.45	10	50	0	66.9	40.3	120	0	0	0	
2-Methylnaphthalene	32.85	10	50	0	65.7	40	120	0	0	0	
Acenaphthene	32.58	10	50	0	65.2	41.2	120	0	0	0	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: 157494

Sample ID: **1202429-001BMS** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **MS** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4492479**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Acenaphthylene	38.17	10	50	0	76.3	43.6	117	0	0	0	
Anthracene	35.44	10	50	0	70.9	45.7	120	0	0	0	
Benz(a)anthracene	32.89	10	50	0	65.8	47.3	120	0	0	0	
Benzo(a)pyrene	34.32	10	50	0	68.6	47.9	120	0	0	0	
Benzo(b)fluoranthene	34.48	10	50	0	69	46.8	120	0	0	0	
Benzo(g,h,i)perylene	38.69	10	50	0	77.4	47.7	120	0	0	0	
Benzo(k)fluoranthene	35.38	10	50	0	70.8	47.6	120	0	0	0	
Chrysene	32.56	10	50	0	65.1	50.1	120	0	0	0	
Dibenz(a,h)anthracene	37.19	10	50	0	74.4	48.4	120	0	0	0	
Fluoranthene	37.41	10	50	0	74.8	50.7	121	0	0	0	
Fluorene	34.21	10	50	0	68.4	45.3	120	0	0	0	
Indeno(1,2,3-cd)pyrene	36.31	10	50	0	72.6	50.3	120	0	0	0	
Naphthalene	33.10	10	50	0	66.2	33.9	120	0	0	0	
Phenanthrene	35.26	10	50	0	70.5	50.5	120	0	0	0	
Pyrene	32.46	10	50	0	64.9	56.6	118	0	0	0	
Surr: 2-Fluorobiphenyl	37.86	0	50	0	75.7	41	120	0	0	0	
Surr: 4-Terphenyl-d14	38.89	0	50	0	77.8	55.9	122	0	0	0	
Surr: Nitrobenzene-d5	37.82	0	50	0	75.6	30.3	122	0	0	0	

Sample ID: **1202429-001BMSD** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4492487**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	23.97	10	50	0	47.9	40.3	120	33.45	33	36.8	
2-Methylnaphthalene	23.34	10	50	0	46.7	40	120	32.85	33.8	34.9	
Acenaphthene	24.12	10	50	0	48.2	41.2	120	32.58	29.8	29.6	R
Acenaphthylene	28.23	10	50	0	56.5	43.6	117	38.17	29.9	31	
Anthracene	31.10	10	50	0	62.2	45.7	120	35.44	13	23.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: 157494

Sample ID: **1202429-001BMSD** Client ID: Units: **ug/L** Prep Date: **02/07/2012** Run No: **214742**
SampleType: **MSD** TestCode: **POLYAROMATIC HYDROCARBONS SW8270D** BatchID: **157494** Analysis Date: **02/08/2012** Seq No: **4492487**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benz(a)anthracene	32.06	10	50	0	64.1	47.3	120	32.89	2.56	23.5	
Benzo(a)pyrene	31.96	10	50	0	63.9	47.9	120	34.32	7.12	24.8	
Benzo(b)fluoranthene	32.52	10	50	0	65	46.8	120	34.48	5.85	25.1	
Benzo(g,h,i)perylene	34.51	10	50	0	69	47.7	120	38.69	11.4	21.9	
Benzo(k)fluoranthene	32.83	10	50	0	65.7	47.6	120	35.38	7.48	22.5	
Chrysene	31.36	10	50	0	62.7	50.1	120	32.56	3.75	23.3	
Dibenz(a,h)anthracene	35.39	10	50	0	70.8	48.4	120	37.19	4.96	23.7	
Fluoranthene	35.41	10	50	0	70.8	50.7	121	37.41	5.49	23.5	
Fluorene	26.06	10	50	0	52.1	45.3	120	34.21	27	27.3	
Indeno(1,2,3-cd)pyrene	34.19	10	50	0	68.4	50.3	120	36.31	6.01	23.7	
Naphthalene	22.70	10	50	0	45.4	33.9	120	33.10	37.3	39.2	
Phenanthrene	30.67	10	50	0	61.3	50.5	120	35.26	13.9	24.1	
Pyrene	31.52	10	50	0	63	56.6	118	32.46	2.94	20.2	
Surr: 2-Fluorobiphenyl	24.48	0	50	0	49	41	120	37.86	0	0	
Surr: 4-Terphenyl-d14	36.43	0	50	0	72.9	55.9	122	38.89	0	0	
Surr: Nitrobenzene-d5	24.25	0	50	0	48.5	30.3	122	37.82	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: **157523**

Sample ID: **MB-157523** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488925**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
2-Butanone	BRL	50	0	0	0	0	0	0	0	0	
2-Hexanone	BRL	10	0	0	0	0	0	0	0	0	
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0	0	
Acetone	BRL	50	0	0	0	0	0	0	0	0	
Benzene	BRL	5.0	0	0	0	0	0	0	0	0	
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	5.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	10	0	0	0	0	0	0	0	0	
Chloroform	BRL	5.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	10	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: **157523**

Sample ID: **MB-157523** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **MBLK** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488925**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
Freon-113	BRL	10	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0	0	
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0	0	
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	5.0	0	0	0	0	0	0	0	0	
Styrene	BRL	5.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Toluene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	44.12	0	50	0	88.2	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.28	0	50	0	105	75.5	128	0	0	0	
Surr: Toluene-d8	48.50	0	50	0	97	70	120	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: **157523**

Sample ID: **LCS-157523** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **LCS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488917**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	55.56	5.0	50	0	111	60	140	0	0	0	
Benzene	54.88	5.0	50	0	110	70	130	0	0	0	
Chlorobenzene	47.74	5.0	50	0	95.5	70	130	0	0	0	
Toluene	53.73	5.0	50	0	107	70	130	0	0	0	
Trichloroethene	50.43	5.0	50	0	101	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	50.68	0	50	0	101	67.4	123	0	0	0	
Surr: Dibromofluoromethane	56.56	0	50	0	113	75.5	128	0	0	0	
Surr: Toluene-d8	54.93	0	50	0	110	70	120	0	0	0	

Sample ID: **1202442-010AMS** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **MS** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488772**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	64.92	5.0	50	0	130	50.1	179	0	0	0	
Benzene	61.07	5.0	50	0	122	61.2	150	0	0	0	
Chlorobenzene	50.61	5.0	50	0	101	72.1	140	0	0	0	
Toluene	61.86	5.0	50	0	124	58.7	154	0	0	0	
Trichloroethene	58.01	5.0	50	0	116	68.3	149	0	0	0	
Surr: 4-Bromofluorobenzene	51.99	0	50	0	104	67.4	123	0	0	0	
Surr: Dibromofluoromethane	60.12	0	50	0	120	75.5	128	0	0	0	
Surr: Toluene-d8	59.11	0	50	0	118	70	120	0	0	0	

Sample ID: **1202442-010AMSD** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488774**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	63.53	5.0	50	0	127	50.1	179	64.92	2.16	23.3	
Benzene	59.40	5.0	50	0	119	61.2	150	61.07	2.77	19	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Date: 9-Feb-12

Client: United Consulting Group Inc.
Project Name: Jack R Wells
Workorder: 1202534

ANALYTICAL QC SUMMARY REPORT

BatchID: 157523

Sample ID: **1202442-010AMSD** Client ID: Units: **ug/L** Prep Date: **02/06/2012** Run No: **214608**
SampleType: **MSD** TestCode: **TCL VOLATILE ORGANICS SW8260B** BatchID: **157523** Analysis Date: **02/06/2012** Seq No: **4488774**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	48.27	5.0	50	0	96.5	72.1	140	50.61	4.73	21.5	
Toluene	59.71	5.0	50	0	119	58.7	154	61.86	3.54	20	
Trichloroethene	57.24	5.0	50	0	114	68.3	149	58.01	1.34	17.7	
Surr: 4-Bromofluorobenzene	51.44	0	50	0	103	67.4	123	51.99	0	0	
Surr: Dibromofluoromethane	58.07	0	50	0	116	75.5	128	60.12	0	0	
Surr: Toluene-d8	58.20	0	50	0	116	70	120	59.11	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX C – AUTHOR CREDENTIALS, DOCUMENTATION OF QUALIFICATION AS AN “ENVIRONMENTAL PROFESSIONAL”

DAVID P. HUETTER

Education

BS | Forest Resources Majoring in Wildlife Biology | University of Georgia | 1993

Years Experience

Firm-17 Total-18

Certification/Training

- GSWCC - Level 1A Certified-00000165284
- 36 Hour Wetland Delineation Course
- Red-Cockaded Woodpecker, Identification and Management
- Wetland Plant Identification Course
- 40 Hour OSHA Training
- Fundamentals of Erosion and Sedimentation Control
- Restoring Forested Wetlands Workshop
- Applied Fluvial Geomorphology
- Stream Restoration Design Principles
- NPDES Level 1A Inspector
- Stream Restoration Project Implementation and Evaluation
- Endangered Species – Section 7 Consultation

Expertise

- Environmental Assessments
- Wetland and Ecological Services
- Sedimentation Analyses
- NEPA/GEPA Evaluations
- Telecommunications Towers

Summary

Mr. Huetter has extensive experience conducting and reviewing over 500 Phase I Environmental Assessments since 1994. He has successfully completed environmental due diligence investigations utilizing standards that are more stringent than current ASTM guidelines, such as outlined by agencies such as the Georgia Department of Community Affairs, SunAmerica, and Fannie Mae/Munnie Mae. He has reviewed hundreds of sites for compliance with the *National Environmental Policy Act, Georgia Environmental Policy Act and/or the National Historic Preservation Act*.

Mr. Huetter has also conducted sediment surveys on several ponds and lakes to determine the effects of sediment loading as a result of upstream construction activities. In addition, Mr. Huetter has performed ecological research and assessments for state and federal government agencies, as well as for private individuals. His experience includes mapping of wetlands and vegetative communities, investigations for protected species and their related habitat. Mr. Huetter has conducted wetland delineations and assisted with wetland permitting throughout the Southeast. In addition, Mr. Huetter has assisted with the preparation of several wetland mitigation plans as well as supervising wetland creation and restoration projects. He has provided several Wetland training seminars to clients and to professional organizations such as the American Consulting Engineers Council.

Representative Environmental Assessment Projects

ENVIRONMENTAL ASSESSMENTS – GEORGIA DCA

Mr. Huetter has been involved with conducting or reviewing more than 30 projects conducted in accordance with the Georgia Department of Community Affairs standards. His duties included conducting the Phase I ESA site reconnaissance, reviewing historical documentation, conducting Phase II field investigations, delineating streams and wetlands, providing environmental expertise regarding evaluating RECs, and reviewing final reports. Some of the projects Mr. Huetter has been involved with include: Marcus Street Senior Residences, Hope Estates Senior Residences, Grove Park, MLK Senior Residences, Mossy Branch Apartments, Columbia Senior Residences at Wheat Street, Mechanicsville Apartments, William Holmes Borders Senior Residences, and Thomson Senior Residences.

SOUTHLAND TRACT - STONE MOUNTAIN, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a 90-acre tract. The Phase I identified the potential for environmental concern relating to illegally dumped trash and debris including a drum and several automotive batteries. A Phase II Environmental Site Assessment was performed to determine if contamination had occurred to the site. Mr. Huetter conducted test pit investigations and collected soil samples for laboratory analysis of lead, volatile and semi-volatile organic compounds. The results of the investigation identified that significant contamination had not occurred on the site.

LANGFORD DRIVE SITE - NORCROSS, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a tract containing an old home site. The Phase I identified the potential for environmental concern relating to an area of apparent soil contamination. A Phase II Environmental Site Assessment was performed to determine the constituents of the contamination and the proper method of disposal. Mr. Huetter collected soil samples for analytical testing and then supervised the excavation and disposal of the contaminated soil. The residential development project was then able to proceed as planned.

HINESVILLE POST OFFICE SITE - HINESVILLE/FT. STEWART, GEORGIA

Mr. Huetter supervised the completion of a Phase I Environmental Assessment on a wooded parcel in accordance with the USPS guidelines. In addition, Mr. Huetter conducted a follow-up investigation of the site to delineate wetlands and conduct a detailed investigation for protected species. A small area of wetlands on the site was delineated and no protected species were discovered. Construction was able to proceed with limited permit coordination.

FULTON COUNTY SCHOOL SITES – FULTON COUNTY, GEORGIA

Mr. Huetter conducted Environmental Evaluations in accordance with the Georgia Environmental Policy Act guidelines to assess potential environmental impacts associated with construction of several new school sites. Evaluations included assessing potential impacts to various natural resources including; streams, wetlands, protected species, forest resources, and soil erosion.

FORT VALLEY STATE COLLEGE, DAIRY GOAT RESEARCH CENTER - FORT VALLEY, GEORGIA

Mr. Huetter conducted a pre-construction environmental assessment for a dairy goat research processing facility at Fort Valley State College. USDA guidelines were required for the assessment, which included endangered species, wetlands, and natural resources evaluation for the site. He also prepared the reports and supporting documents for submittal with a grant application to the USDA.

RUSSELL C. GRIEBEL, PG, CPG

Location
Norcross, Georgia
Primary Focus
Environmental Services
Years of Experience
Firm -16 Total -17
Education
BS | Geology | Clarion University | 1995
Licenses
PG – GA#001614; AL#1222 CPG-11014
Certifications
• Registered Brownfield Professional (00009) • NICET - Level I • OSHA 40-Hour HAZWOPER • Evaluation of Indoor Inhalation Pathway 8/2006 • Air & Waste Management Association 1009246
Expertise
• Program Management • Phase I Environmental Assessments • Phase II Environmental Assessments • Brownfield Redevelopment • Community to Government Liaison • Compliance Status Reports • Environmental Assessments • Environmental Justice Assessments • Geologic Mapping • Geophysical Assessments • Geotechnical Investigations • Ground Penetrating Radar Surveys • Remedial Action Plans • Risk Assessments • Pumping Tests • Seismic Refraction Surveys • Vapor Intrusion • UST

Summary

Mr. Griebel joined United Consulting in 1996 and has continued his education by attending extensive professional development courses across the country, by working alongside his colleagues and by leading association groups such as the A&WMA. Mr. Griebel's experience ranges from Phase I Environmental Assessments, Phase II Environmental Assessments, Brownfield projects, detailed corrective actions, and Program Management. Mr. Griebel acts as a leader and technical advisor for field sampling, data analysis, risk assessment, technical writing, verbal presentations, community outreach/support, and personnel management. His passion for sustainable development/preservation and smart growth has enabled him to act as a valuable liaison between public/private developers and various government entities.

Mr. Griebel has reviewed hundreds of sites, site investigations, and assessments for compliance with various state regulations and state and federal assessment protocol. He has worked on many projects conducted in accordance with the Georgia Department of Community Affairs standards.

Environmental due diligence experience includes Phase I and II environmental assessments. For this service, Mr. Griebel uses his knowledge of current environmental regulations and testing procedures as associated with the applicable State and Federal agencies. Mr. Griebel has successfully managed numerous Brownfield applications and assessments in various States. He has performed detailed Vapor Intrusion assessments, as well as designed Vapor Mitigation systems. Mr. Griebel is familiar with the Department of Education hazard screening standards for proposed school site development.

Related Experience

GEORGIA STATE UNIVERSITY COMMONS – ATLANTA, GEORGIA. United Consulting was retained to conduct environmental investigations to determine potential impacts from historical operations including a filling station, dry cleaning facility, and automotive service facility. Impacts were detected at the site, which were regulated by the Hazardous Site Response Program (HSRP). Proper release notification was made. In turn the Environmental Protection Division (EPD) had the initial intention to list the site on the Hazardous Site Inventory (HSI) due to potential chemical exposure following site development with a dormitory

complex. However, due to United Consulting's business relationship with EPD personnel and pre-notification remedial plans, the EPD decided to forward the site to the Brownfield Program. This permitted our client to conduct voluntary corrective action and receive a limitation of liability for the impacts present. This saved the client significant time and money, not to mention the added benefit of the limitation of liability itself.

FORMER DRY CLEANERS - ALADDIN DRY CLEANERS, MARIETTA, GEORGIA

United Consulting was retained to conduct environmental investigations on the Project Site to determine if the property was an applicable candidate for purchase under the Hazardous Site Reuse and Redevelopment Act (Brownfield Act). Purchase through the Act provides a limitation of liability for existing groundwater impacts associated with a Project Site. The Project Site was listed on the Hazardous Site Inventory (HSI) on July 27, 1998, as HSI No. 10508, for releases of dry cleaning related constituents. These releases were likely from the on-site dry cleaning operations, Aladdin Cleaners, which had operated on the Project Site since around the early 1960's. Research and environmental assessment of the Project Site identified extensive soil and groundwater impacts. A nearby private drinking water well had been impacted by the groundwater release. Although extensive soil impacts were present, impacts requiring remediation were mainly limited to two small areas.

A Prospective Purchaser Corrective Action Plan (PPCAP) was prepared by United Consulting as the application. This PPCAP included presenting property/client eligibility, financial assurance, extent of soil and groundwater impacts, Risk Reduction Standard (RRS) calculations, estimating total soil remediation tonnage/costs, and proposing corrective action methods. After the review period by the Environmental Protection Division (EPD), a response letter was received for the Hazardous Site Response Program (HSRP), providing the limitation of liability for the Project Site. Following the clients purchase of the site, the PPCAP was implemented with a soil removal action. The clean up and site conditions were then defined in a Prospective Purchaser Compliance Status Report (PPCSR), which was submitted to the EPD. In turn, the EPD concurred with the conditions stated in the PPCSR and the LoL process was complete. No further remedial action are needed at the site.

ANDREW J. ARMSTRONG

Education

BS | Geology | Fort Hays State University

Years of Experience

Firm-9 Total-9

Certifications

- Georgia Asbestos in Buildings: Inspector Refresher, No. 11624
- Georgia Lead Inspector Refresher, No. 1357
- Alabama Asbestos Inspector
- Georgia Lead-Based Paint and Asbestos Inspector
- GIS-ArcView Certificate, Texas Tech University
- NITON XRF Certification
- 40 Hour OSHA Certification, 2004
- 8 Hour OSHA Refresher 2005-2009
- CPN – Radiation Safety and Nuclear Gauge

Expertise

- Phase I Environmental Assessments
- Phase II Environmental Assessments
- Asbestos Surveying
- Lead-Based Paint Surveying
- Radon Testing
- Mold Testing
- Water Sampling
- Wetland Investigations
- Materials
- Testing
- Hazard Screens

Summary

Mr. Armstrong has completed over 150 Phase I Environmental Site Assessments since August 2002. He has successfully completed environmental assessments utilizing standards that are more stringent than current ASTM guidelines, such as outlined by the Georgia Department of Community Affairs. Mr. Armstrong has worked with a variety of clients including private landowners and corporate clients. Mr. Armstrong has completed radon and mold testing, asbestos surveys, lead-based paint surveys, and water sampling. Mr. Armstrong has also assisted in numerous wetland investigations. Mr. Armstrong has conducted Hazard Screens per the Georgia Board of Education requirements, for multiple school systems in the State of Georgia. Finally, Mr. Armstrong has experience in materials testing including soil density testing, the monitoring of fill placement, and the monitoring of concrete placement.

Related Project Experience

DCA ENVIRONMENTAL ASSESSMENTS

Mr. Armstrong has worked on over 15 projects for review by the Georgia Department of Community Affairs, including Grove Park Tracts, Columbia at Mechanicsville Apartments, Harbour Oaks Apartments, Dorsey Manor Tower, Newton D. Baker Village, Hope Estates, Oak Forest Apartments, Marcus Street Senior Residences, William Holmes Borders Senior Residences, Columbia Hill Apartments, and Columbia Senior Residences at Wheat Street.

GROVE PARK TRACTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment, for the four Grove Park Tract sites as prescribed by the Georgia Department of Community Affairs (DCA). The Phase I Environmental Assessment indicated the Project Site might have been impacted from previous an on-site disposal facility, a previous on-site landfill, and from an adjacent regulated facility. Recommendations were made to the client which included the need for a Phase II Environmental Assessment. In addition, United Consulting recommended resources be allocated for the proper removal of the trash and debris on the Project Site prior to development.

COLUMBIA AT MECHANICSVILLE APARTMENTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment for the Columbia at Mechanicsville Apartments site as prescribed by the Georgia Department of Community Affairs (DCA). An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted. The Phase I Environmental Assessment indicated the Project Site might have been impacted from one off-site source. Mr. Armstrong visually surveyed the building materials for the presence of suspect friable and non-friable asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present.

HARBOUR OAKS APARTMENTS – MARIETTA, GEORGIA

Mr. Armstrong served as Project Manager for a Phase I Environmental Assessment, as prescribed by the Georgia Department of Community Affairs (DCA), for the Harbour Oaks Apartments site, which was planned to be renovated. An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted by Mr. Armstrong on the property. Mr. Armstrong visually surveyed the building materials for the presence of suspect asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present. United Consulting recommended a Phase II Environmental Assessment to determine the impacts from several off-site facilities, which included a (leaking underground storage tank) LUST facility and automobile repair facilities, two historic gasoline stations, and a paint and body shop. Mr. Armstrong assisted with the Phase II Environmental Assessment, which indicted the Harbour Oaks property had not been impacted by off-site sources at that time.

SCOTT D. SMELTER

Location
Norcross, Georgia
Primary Focus
Environmental Services
Years of Experience
Firm -30 Total-30
Education
BS | Civil Engineering | Minor Engineering Geology- 1982
Licenses
PE – GA 16314 (1987-1996)
Expertise

- Phase I/II Environmental Assessments
- Remediation Design and Implementation
- Geotechnical Investigations
- Asbestos/Lead Based Paint Services
- Wetlands
- Dams
- Water/Wastewater Treatment Plants
- Landfills
- Transportation Projects
- Telecommunications Projects

Summary

As Co-Founder and Senior Executive Vice President, Mr. Smelter directs and coordinates all company projects relating to Environmental Services, and many which also include Geotechnical Services. He has over 26 years of experience and oversees a wide range of technical, administrative, management and business development activities. He is responsible for the daily work of over 34 engineers and environmental specialists.

Mr. Smelter's experience includes the completion of thousands of Environmental Assessments and Geotechnical Investigations for Government and private clients. His experience includes quality control review, budgeting, determining scope of environmental and geotechnical investigations, staffing requirements, and extensive client communication. He has advised numerous clients, including their lenders and attorneys, regarding environmental risk levels.

Mr. Smelter has consulted with numerous private clients and Government Agencies regarding environmental issues, including various State Environmental Protection Division Underground Storage Tank Programs, State Hazardous Site Response Programs, the Georgia Department of Education and the Federal Environmental Protection Agency. Technical expertise includes evaluation of contamination levels of groundwater and soil versus various State Program threshold levels, conducting and reviewing hydrogeologic investigations for proposed landfills, dam evaluations and design, failure investigations, design of dewatering systems, geotechnical instrumentation and monitoring installations of drilled piers, piles and shallow foundation systems and review and analysis of plans and specifications.

Related Project Experience

REPRESENTATIVE ENVIRONMENTAL PROJECTS

United States Postal Service Facilities-Georgia
Mr. Smelter served as Project Director for our contract for Environmental A/E Services. Services included Phase I Environmental Assessments, Wetland and Endangered Species Evaluations, Asbestos & Lead Based Paint Surveys, Indoor Air Quality Assessments, Underground Storage Tank Investigations, Abatement Design and Abatement monitoring and mitigation. Activities including proposal preparation, budgeting, staffing, coordination of work within United Consulting's multiple offices, with Sub-consultants and client coordination.

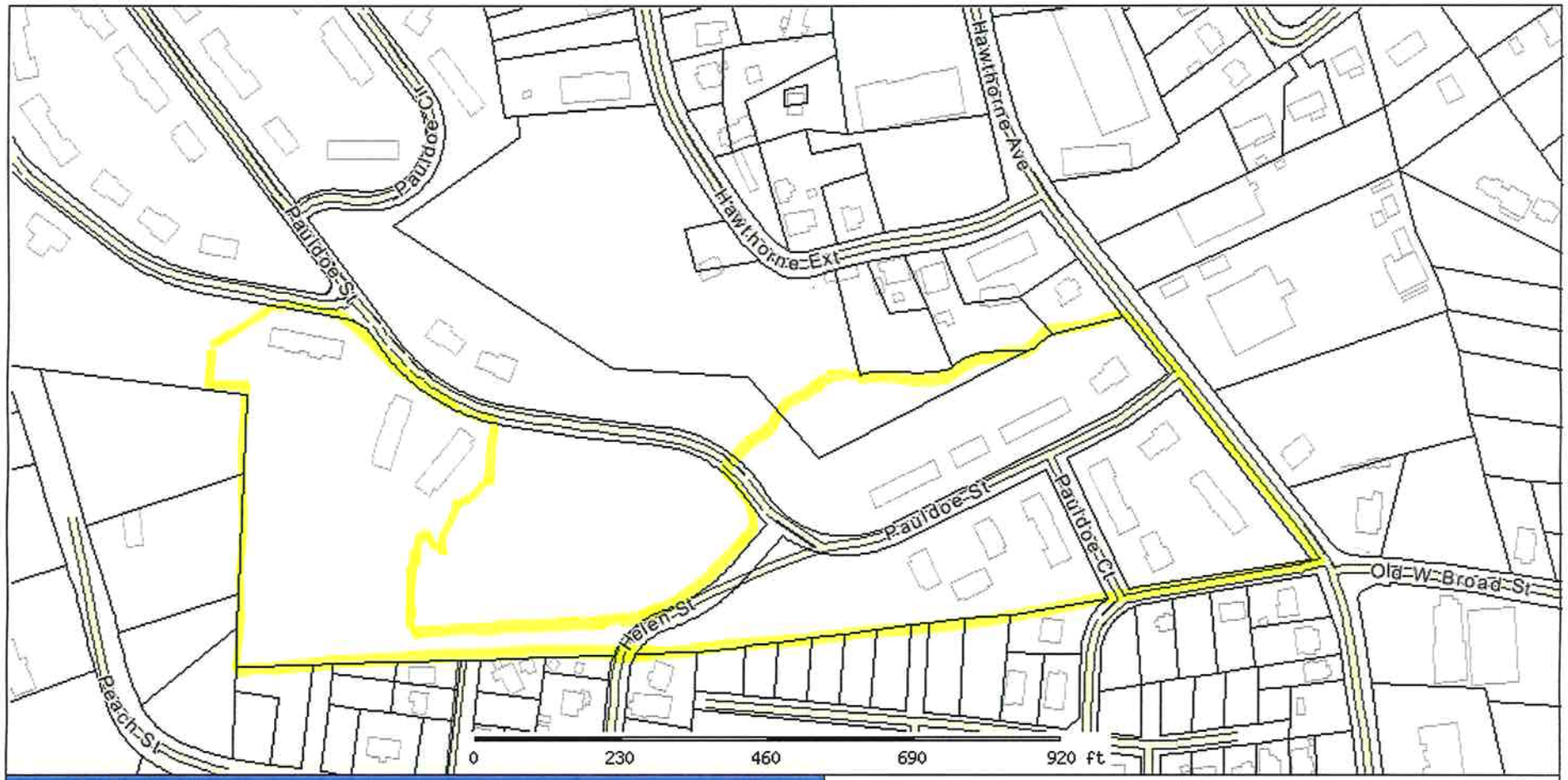
Crown Central Petroleum Assessments - Georgia
Mr. Smelter supervised UST Closure, Site Assessments and Corrective Action Plans at twenty four (24) separate Crown service facilities located throughout Georgia. Included analysis of soil and groundwater laboratory test results and recommended actions. Coordinated work with Georgia Environmental Protection Division (EPD). Obtained "No further Action Required and/or Monitor Only" status from the EPD on all closure projects, saving Crown considerable money.

Communication Towers-United States
Mr. Smelter served as Principal-in-charge for Phase I and II Environmental Assessments, NEPA Screens, Section 106 Documentations and Geotechnical Investigations conducted on over 2,200 communication towers for Cingular Wireless, Nextel, AT&T Wireless, Sprint PCS, Verizon Wireless, GTE, American Tower, BellSouth, SBA, Crown Castle and others. Sites were located from Arizona to Vermont. Included occasional Phase II Environmental Assessments and EA's pursuant to NEPA Screens. Included evaluation of multiple foundation options, such as drilled pier, mat foundations and rock anchor foundations. Activities including negotiations with Government agencies pursuant to NEPA, evaluation of contamination levels with various State Programs, coordination of work with United Consulting's branch offices and Sub-consultants, budgeting, staffing requirements and extensive Client communication.

Clorox Site Assessment - Atlanta, Georgia
Mr. Smelter supervised a Phase II Site Assessment and Geotechnical Investigation of a property in South Atlanta prior to purchase by Clorox. Included asbestos sampling and testing of existing buildings, and Phase II soil testing and sampling and testing of groundwater from a deep, abandoned well found at the site. Included remediation recommendations.

DeKalb County Fleet Maintenance - Decatur, Georgia
Mr. Smelter managed a Phase II Environmental Assessment and Remediation Design for DeKalb County, which involved the development of a Corrective Action Plan for the removal of free product from an Underground Storage Tank (UST) site. The site was significantly contaminated with gasoline in the soil and groundwater. A Phase II Assessment was conducted in order to delineate the lateral extent of the contamination, the groundwater gradient and to define the contaminant plume. A free product removal system was designed which included the installation of three (3) monitoring wells, a 4 inch diameter 70 foot deep recovery well, an oil/water separator tank and various pumps, hoses and cables. We provided training and technical oversight for the DeKalb County staff, which operated the remediation system.

APPENDIX U – OTHER
(if applicable)



Clarke County Assessor			
Parcel: undefined Acres:			
Name:		Land Value	
Site:		Building Value	
Sale:		Misc Value	
Mail:		Total Value:	

The Clarke County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER CLARKE COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

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ATTACHMENT 1, PHASE II REPORT

ATTACHMENT 1

1. Current Phase II Report

NOT APPLICABLE