VOLUNTARY REMEDIATION PLAN

NEWNAN LOFTS APARTMENT COMPLEX
(FORMER BIBB MILL)
NEWNAN, GEORGIA

Prepared For:

Newnan Lofts Limited Partnership

APRIL 2011
REF. NO. 051315 (4)

Prepared by:
Conestoga-Rovers & Associates

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1.0 INTRODUCTION

The Newnan Lofts Apartment Complex located at 110 Field Street in Newnan, Georgia (Site) is the location of the former Bibb Mill Company cotton mill. The Site operated as a cotton mill from the late 1800s through the 1960s; from the 1960s through 1995 the Site operated as a warehouse. The former mill was redeveloped into apartment lofts in 1999. A Site location plan is provided as Figure 1.1. A Site plan is provided as Figure 1.2.

Residual shallow soil contamination associated with the historic mill operations was identified at the Site in late 2007 during a routine environmental assessment. The contamination, limited to trace concentrations of certain polynuclear aromatic hydrocarbons (PAHs) and metals (lead, arsenic and cadmium), is commonly associated with operations that utilized coal as a fuel source. These analytes are present in the coal itself and in the ash from burning coal and may be present in shallow soils due to the inadvertent spreading of coal dust or ash during the transfer and storage of these materials. There is no evidence that these materials were disposed on Site. Therefore, the presence of the coal related analytes is anticipated to be from incidental releases of coal dust or ash during historic on-Site operations. Coal dust and ash, where present, appear to be intermixed and bound up in the soil matrix.

Shallow soils with concentrations of residual PAHs or metals that exceeded the Type 2 Risk Reduction Standards (RRS) were excavated and removed from the Site in 2008. Excavation was performed on previously sampled soils. Following this removal action, it was not known whether other soils remaining on Site had concentrations of PAHs or metals in excess of the notification concentrations (NCs) or Type 1 RRS. Additional soil sampling was performed in November 2010 to determine whether additional exceedances remained in on-Site soils.

Newnan Lofts has developed the following Voluntary Remediation Plan (Plan) to be implemented at the Site. This Plan was developed in response to an April 20, 2010 letter from the Georgia Environmental Protection Division (EPD) and is part of an application under the Voluntary Remediation Program (VRP) to meet the following goals and objectives:

- In the developed portion of the Site accessible to residents and the public, ensure any exposed soils in the upper two feet of the soil horizon with average concentrations of PAHs or metals in excess of the Type 1 RRS are removed and replaced with clean imported fill
- In the developed portion of the Site where soils are isolated beneath structures, asphalt or concrete, ensure existing surface features are maintained to achieve Type 5

RRS by an Operation and Maintenance (O&M) Plan, notice to residents and execution of an appropriate environmental covenant as noted below

- In the undeveloped portion of the Site (northern fenced area), ensure any soils in the upper two feet of the soil horizon with average concentrations of PAHs or metals that exceed the Type 1 RRS are covered with a minimum of 2 feet of clean imported soil to meet the Type 5 RRS
- Conduct maintenance activities that will ensure all clean soil covers and structures, asphalt or concrete overlying soil that exceeds the Type 1 RRS remain intact and any impacted soils that are disturbed for maintenance purposes are properly managed
- Demonstrate through sampling and analysis of data that all exposure pathways, including but not limited to vapor intrusion, groundwater, surface water and sediment, have been assessed and addressed through appropriate remedial action, where necessary, to ensure all potential exposures have been mitigated

After all remediation is complete, an appropriate environmental covenant shall be developed and executed for the Site to ensure soils remaining on Site with concentrations of PAHs or metals in excess of the Type 1 RRS are properly identified, secured and/or managed.

A conceptual Site model and the derivation of the Type 1 Risk Reduction Standards are described in Section 2.0 of this report. A proposed schedule for implementation of the Voluntary Remediation Plan is presented in Section 3.0.

2.0 CONCEPTUAL SITE MODEL

2.1 CONCEPTUAL SITE MODEL OVERVIEW

The following conceptual site model has been developed based on data obtained from historic records and prior investigations conducted at the Site (refer to Section 2.3).

The Site operated as a cotton mill from the late 1800s through the 1960s. Residual shallow soil contamination associated with the historic mill operations was identified at the Site in late 2007 during a routine environmental assessment. The contamination, consisting of trace concentrations of certain PAHs and metals (lead, arsenic and cadmium), is commonly associated with operations that utilized coal as a fuel source. These analytes are present in the coal itself and in the ash from burning coal. The distribution of contaminants at the Site is not indicative of on-Site disposal, a spill or release but appears to be attributable to the inadvertent spreading of coal dust or ash during the transfer and storage of these materials.

Coal dust and ash, where present, appear to be intermixed and bound up in the soil matrix. Soil sampling has demonstrated that the contaminants are generally limited to the upper 1 or 2 feet of the soil matrix. The vertical distribution of the contaminants indicates they have not leached deeper into the soils so are bound up in particulates in the soil matrix and do not represent a threat to groundwater. Metals reported in deeper soils in the steep bank adjacent to the pond appear to be present in fill materials that were re-graded or previously covered with additional fill.

Shallow groundwater flow beneath the Site is anticipated to mimic topography so would be to the east northeast with the on-Site pond representing a potential discharge point. The source of VOCs previously detected in groundwater from temporary wells installed adjacent to the pond is not known. VOCs were not detected in the remaining temporary wells installed on the Site.

2.2 EXPOSURE PATHWAYS

Based on the conceptual site model and available data, the primary exposure pathway identified at the Site is direct contact with on-Site soils. The presence of a well vegetated surface cover limits this exposure pathway. Potential direct contact exposures related to soil include:

- Exposure to surface soils (upper 2 feet) by residents, the public, and workers in the developed portion of the Site

- Exposure to surface and subsurface soils by utility/construction workers
- Exposure to surface soils in the northern portion of the Site that are secured by fencing by occasional trespassers.

Other potential exposure pathways at the Site include:

- Vapor Intrusion: detections of VOCs in groundwater were identified in temporary wells placed in the vicinity of the on-Site pond and not in close proximity to the Site buildings. There is no evidence to indicate this pathway is complete. However, as a precautionary measure this potential exposure pathway shall be evaluated by soil vapor monitoring to assess the potential for VOCs to impact indoor air quality
- Pond Sediment and Surface Water: The on-Site pond is completely fenced and is not accessible to residents or the public. The pond receives runoff from the Site and some adjacent areas and overflows to an adjacent off-Site stream. A preliminary screening assessment of potential ecological receptors shall be performed to address this exposure pathway. Since the pond area is secured by fencing, a risk assessment shall be performed to assess exposure to surface water and sediment by occasional trespassers. In addition, the pond may be a discharge point for shallow groundwater. Monitoring wells shall be installed in key locations around the pond to confirm prior results and assess whether the pond is the discharge point for local groundwater
- Groundwater: As noted above, VOCs were detected in groundwater from temporary monitoring wells (Direct Push Technology Probes) advanced adjacent to the pond. Groundwater may discharge into or flow beneath the pond. Monitoring wells will be installed and sampled to further assess the groundwater exposure pathway at the Site.
- On-Site Gardens: On-Site gardens are limited to small raised beds filled with imported (bagged) top soil and are not established in the upper 2-feet of the soil horizon. The remediation of on-Site soils will eliminate any potential exposure related to on-Site gardens by replacing impacted soils in the upper 2 feet of the soil horizon.

2.3 PRIOR INVESTIGATIONS

Soil, sediment, and groundwater samples were collected at the Newnan Lofts Apartment Complex in December 2007 by GeoHydro Engineers (GHE) in anticipation of a potential sale of the property. This initial sampling was performed around the perimeter of the Site and reported the following findings (refer to Appendix A):

- A total of nine soil/sediment samples were collected and analyzed for volatile organic compounds (VOCs), PAHs and Resource Conservation & Recovery Act (RCRA) metals. None of the nine soil/sediment samples that were analyzed for VOCs, PAHs, or RCRA metals exceeded the notification concentrations (NCs) for soil.
- Seven groundwater samples were collected and analyzed. Trichloroethene was reported in three samples (420 µg/L at DPT-2; 83 µg/L at DPT-3; 76 µg/L at DPT-4); cis-1, 2-dichloroethene was reported in two samples (82 µg/L at DPT-2; 29 µg/L at DPT-3); and, trans-1, 2-dichloroethene was reported in one sample (11 µg/L at DPT-2). None of the groundwater samples were collected in close proximity to the on-Site buildings. Sample locations are illustrated on Figure 2.1. (Note: a subsequent well survey of the area determined that the nearest drinking water well was more than a mile from the Site.)

A release notification was submitted to EPD for groundwater on February 11, 2008. By letter dated March 17, 2008, EPD responded to the release notification and confirmed that a reportable release had not occurred based on the groundwater data provided.

Additional shallow soil samples were collected throughout the property by GHE in March 2008. Of the 14 locations sampled, only three locations (HA-7, HA-8 and HA-9; refer to Figure 2.1) had PAHs or metals that exceeded the State NCs and/or Type 2 RRS. CRA subsequently collected additional soil samples at these three locations and a fourth area at the southwest corner of the building at the request of the State. These supplemental sample data are illustrated on Figures 2.2 through 2.5 inclusive.

Identified exceedances of the NCs and/or Type 2 RRS typically occurred in the 0 to 1 foot below grade (bg) interval or 1 to 2 foot bg depth interval with only one sample from the 2 to 3 foot interval with a reported exceedance. Based on the limited depth of penetration, the analytes detected appear to be bound up in the soil matrix and are not migrating or leaching from the soils.

A soil re-grading program was performed to remove the soils from areas where exceedances of the NCs or Type 2 RRS were detected and replace the excavated soils with clean imported backfill.

All excavation areas were staked in the field with corresponding limits and excavation depths. Public utilities were notified and a private utility locator was retained to screen all areas where excavation was to be performed to identify the presence of buried utilities. Soils were excavated between June 25 and July 1, 2008. All excavated soils

were hauled to the Pine Ridge Landfill in Griffin, Georgia. The limits and depths of excavation are illustrated on Figures 2.2 through 2.5 inclusive.

In the pool area (sample location HA-7; refer to Figure 2.2), reported exceedances of the Type 2 RRS were limited to benzo(a)pyrene (BaP) in the upper 1 foot of the soil horizon. Soils excavated in the upper 1 foot in this area encountered the apparent remnants of a former rail spur.

In the vicinity of the office (sample location HA-8; refer to Figure 2.3), exceedances of the Type 2 RRS were reported in the upper 2 feet of soil and included BaP, arsenic (sample location HA-8 only), lead (sample location HA8-19SE only), benzo(a)anthracene (BaA; sample location HA8-9SE only), and benzo(b)flouranthene (BbF; sample location HA8-9SE only). The excavation removed fill and topsoil from the designated area.

The excavation performed north of the parking lot (sample location HA-9; refer to Figure 2.4) extended to 3 feet bg to remove all reported exceedances of BaP and one of BaF. The excavation in this area encountered concrete debris and rubble intermixed with the fill.

A more extensive excavation was performed at the southwest corner of the building (refer to Figure 2.5). Reported exceedances of the Type 2 RRS were generally limited to the upper 2 feet of soil and primarily consisted of BaP although isolated exceedances occurred and were excavated where lead, BaA, and BbF were detected. Excavated soils in this area were comprised of topsoil and fill.

All four excavation areas were backfilled with imported local soil and topsoil, seeded and covered by mulch. Representative samples of the backfill soil and topsoil were analyzed for semi-volatile organic compounds (SVOCs) and select metals. Analytical data for the soil and the topsoil are included in Appendix B and confirmed the material was free of any detectable SVOCs and reported metal concentrations were consistent with typical background concentrations.

The RRS previously calculated for the Site were revised based on amendments to the regulations and comments received from EPD (September 2010). The revised RRS are presented in Appendix C and summarized on Table 2.1 and Table 2.2. In addition, Table 2.1 and Table 2.2 summarize all prior sample data, and identify sample locations that were removed during the prior soil re-grading program.

Additional supplemental soil samples were collected in November 2010. All samples were collected using pre-cleaned hand augers consistent with protocols used during the prior sampling.

The supplemental sample locations are illustrated in Figures 2.6 through 2.10, inclusive. Supplemental sample data are summarized on Table 2.3.

Figures 2.6 through 2.10 also illustrate all supplemental sample locations where an exceedance of the Type 2 RRS was detected. Exceedances of the Type 2 RRS in the southwest building corner included various PAHs and lead, consistent with prior sampling results. Similar exceedances were reported along the entire length of the western area but were primarily limited to the upper 1 foot of the soil horizon with the exception of two sample locations where exceedances were reported in the 1 to 2 foot interval. Additional exceedances of PAHs were also reported in the pool area and office area.

A typical cross section of the Site is illustrated on Figure 2.11.

3.0 PROPOSED CLEAN-UP STANDARDS

The clean-up standards proposed for the various media at the Site are as follows:

- Exposed soils (upper 2 feet) in the developed portion of the Site – Type 1 RRS
- Soils beneath structures, asphalt or concrete in the developed portion of the Site – Type 5 RRS
- Subsurface soils (greater than 2 feet in depth) in the developed portion of the Site – based on Risk Assessment for utility/construction worker exposure pathway
- Exposed soils in the undeveloped portion of the Site – Type 1 or Type 5 RRS
- Vapor Intrusion – soil vapor survey to be performed to determine if exposure pathway is complete. If complete, exposure to be eliminated through controls (Type 5 RRS)
- Pond Sediment and Surface Water – criteria to be established based on ecological screening and risk assessment for occasional trespassers
- Groundwater – Type 1 RRS
- On-Site Garden Soil – Type 1 RRS

Groundwater protection requirements for soil to be based on a hypothetical point of drinking water exposure located at a distance of 1000 feet downgradient from the delineated on-Site soil contamination.

In order to demonstrate compliance with the designated standards, delineation of impacted soils shall be completed to the Type 1 RRS.

The derivation of the Type 1 and 2 RRS for soils is presented in Appendix C.

4.0 IMPLEMENTATION SCHEDULE

The Voluntary Remediation Plan will be implemented in following sequence:

- Supplemental Sampling to complete delineation
- Update CSM including vertical delineation, final remediation plan and preliminary cost estimate

It is currently anticipated that access to additional properties for complete delineation will not be required.

The anticipated schedule is presented on Figure 4.1. The schedule will be updated in each semi-annual status report.

CONESTOGA-ROVERS
& ASSOCIATES

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Telephone: (770) 441-0027 Fax: (770) 441-2050
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April 18, 2011 Reference No. 051315

Hand Delivery

David Brownlee
Unit Coordinator
Response and Remediation Program
Environmental Protection Division
2 Martin Luther King Jr. Drive, S.E., Ste 1066 East
Atlanta, Georgia 30334

Dear Mr. Brownlee:

Re: Newnan Lofts Apartment Complex
110 Field Street
Newnan, Coweta County, Georgia

We have enclosed a Voluntary Remediation Plan and Voluntary Remediation Plan Application Form and Checklist for the above referenced facility. This submittal replaces our prior application dated December 23, 2010 in its entirety with the exception of the application fee that was submitted with the prior application.

We look forward to working with you on this project.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Robert T. Pyle

RTP/kt/3
Encl.

cc: J. Borders
A. Vance
C. Tisdale

Reference No. 051315

Voluntary Investigation and Remediation Plan Application Form and Checklist

VRP APPLICANT INFORMATION					
COMPANY NAME	Newnan Lofts Limited Partnership				
CONTACT PERSON/TITLE	c/o Novare Group Attn: Jim Borders/Manager				
ADDRESS	817 W. Peachtree Street NW, Suite 400, Atlanta, GA 30308				
PHONE	404-575-4424	FAX	404-815-5678	E-MAIL	Jborders@novaregroup.com

GEORGIA CERTIFIED PROFESSIONAL GEOLOGIST OR PROFESSIONAL ENGINEER OVERSEEING CLEANUP					
NAME	Brian LeRoy			GA PE/PG NUMBER	GA PE 29602
COMPANY	Conestoga-Rovers & Associates				
ADDRESS	3075 Breckinridge Blvd. Suite 470, Duluth, GA 30096				
PHONE	770-441-0027	FAX	770-441-2050	E-MAIL	Bleroy@craworld.com

APPLICANT'S CERTIFICATION

In order to be considered a qualifying property for the VRP:
(1) The property must have a release of regulated substances into the environment;
(2) The property shall not be:
- (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601.
- (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
- (C) A facility required to have a permit under Code Section 12-8-66.

(3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.
(4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.

In order to be considered a participant under the VRP:
- (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.
- (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.

APPLICANT'S SIGNATURE	J R Borders		
APPLICANT'S NAME/TITLE (PRINT)	NEWNAN LOFTS LIMITED PARTNERSHIP, by NEWNAN LOFTS MANAGEMENT, LLC, its general partner, by James R. Borders, its Manager	DATE	4/15/11

QUALIFYING PROPERTY INFORMATION (For additional qualifying properties, please refer to the last page of application form)			
HAZARDOUS SITE INVENTORY INFORMATION (if applicable)			
HSI Number	N/A	Date HSI Site listed	
HSI Facility Name		NAICS CODE	
PROPERTY INFORMATION			
TAX PARCEL ID	N15 0001 001	PROPERTY SIZE (ACRES)	13
PROPERTY ADDRESS	110 Field Street		
CITY	Newnan	COUNTY	Coweta
STATE	Georgia	ZIPCODE	30263
LATITUDE (decimal format)	33°22'36" N	LONGITUDE (decimal format)	84°47'43" W
PROPERTY OWNER INFORMATION			
PROPERTY OWNER(S)	Newnan Lofts Limited Partnership	PHONE #	404-575-4443
MAILING ADDRESS	C/o Novare Group Attn: Andy Vance 817 W. Peachtree Street NW, Suite 400		
CITY	Atlanta	STATE/ZIPCODE	Georgia/30308

ITEM #	DESCRIPTION OF REQUIREMENT	Location in VRP (i.e. pg., Table #, Figure #, etc.)	For EPD Comment Only (Leave Blank)
1.	**$5,000 APPLICATION FEE** IN THE FORM OF A CHECK PAYABLE TO THE GEORGIA DEPARTMENT OF NATURAL RESOURCES. (PLEASE LIST CHECK DATE AND CHECK NUMBER IN COLUMN TITLED "LOCATION IN VRP." PLEASE DO NOT INCLUDE A SCANNED COPY OF CHECK IN ELECTRONIC COPY OF APPLICATION.)	**Previously Submitted**	
2.	**WARRANTY DEED(S)** FOR QUALIFYING PROPERTY.	**TAB A**	
3.	**TAX PLAT** OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBER(S).	**TAB B**	
4.	**ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES** OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).		
5.	The VRP participant's initial plan and application must include, using all reasonably available current information to the extent known at the time of application, a graphic three-dimensional preliminary conceptual site model (CSM) including a preliminary remediation plan with a table of delineation standards, brief supporting text, charts, and figures (no more than 10 pages, total) that illustrates the site's surface and subsurface setting, the known or suspected source(s) of contamination, how contamination might move within the environment, the potential human health and ecological receptors, and the complete or incomplete exposure pathways that may exist at the site; the preliminary CSM must be updated as the investigation and remediation progresses and an up-to-date CSM must be included in each semi-annual status report submitted to the director by the participant; a **PROJECTED MILESTONE SCHEDULE** for investigation and remediation of the site, and	**Section 2 of the Voluntary Remediation Plan**	

	after enrollment as a participant, must update the schedule in each semi-annual status report to the director describing implementation of the plan during the preceding period. A Gantt chart format is preferred for the milestone schedule. The following four (4) generic milestones are required in all initial plans with the results reported in the participant's next applicable semi-annual reports to the director. The director may extend the time for or waive these or other milestones in the participant's plan where the director determines, based on a showing by the participant, that a longer time period is reasonably necessary:		
5.a.	Within the first 12 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern on property where access is available at the time of enrollment;	**Figure 4.1, Voluntary Remediation Plan**	
5.b.	Within the first 24 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern extending onto property for which access was not available at the time of enrollment;	**Figure 4.1 Voluntary Remediation Plan**	
5.c.	Within 30 months after enrollment, the participant must update the site CSM to include vertical delineation, finalize the remediation plan and provide a preliminary cost estimate for implementation of remediation and associated continuing actions; and	**Figure 4.1, Voluntary Remediation Plan**	
5.d.	Within 60 months after enrollment, the participant must submit the compliance status report required under the VRP, including the requisite certifications.	**Figure 4.1, Voluntary Remediation Plan**	
6.	**SIGNED AND SEALED PE/PG CERTIFICATION** AND SUPPORTING DOCUMENTATION: "I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances. Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Brian LeRoy GA PE 29602 — Printed Name and GA PE/PG Number 4/18/11 — Date Signature and Stamp		

TAB A

WARRANTY DEEDS

Real Estate Transfer Tax
Paid $ 714.00
Date 5-3-99
Clerk of Superior Court, Coweta Co., Ga.

After recording, return to:

Calloway Title & Escrow, LLC
4800 Ashford-DunwoodyRaod
Suite 240 2-10206
Atlanta, Georgia 30338
CT# 2-10206

STATE OF GEORGIA

COUNTY OF FULTON

LIMITED WARRANTY DEED

THIS INDENTURE is made as of April 27, 1999, between William V. Headley and Anita S. Headley, (hereinafter referred to as "Grantors") and Newnan Lofts Limited Partnership, a Georgia limited partnership (hereinafter referred to as "Grantee") ("Grantors" and "Grantee" to include their respective successors, legal representatives and assigns where the context requires or permits).

WITNESSETH

GRANTORS, for and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, have granted, bargained, sold, aliened, conveyed and confirmed, and do hereby grant, bargain, sell, alien, convey and confirm unto Grantee all that tract or parcel of land lying and being in the City of Newnan, District 5 of Coweta County, Georgia (hereinafter referred to as the "Land") as more particularly described in the attached Exhibit "A", which Exhibit is incorporated herein.

TO HAVE AND TO HOLD the Land, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of Grantee forever in FEE SIMPLE; subject only to the matters

(hereinafter referred to as "Permitted Exceptions") set out in the attached Exhibit "B", which Exhibit is incorporated herein.

AND GRANTORS WILL WARRANT and forever defend the right and title to the Land unto Grantee against the claims of any persons owning, holding or claiming by, through or under Grantors, except for claims arising under or by virtue of the Permitted Exceptions.

IN WITNESS WHEREOF, the said Grantors have signed and sealed this deed, the day and year above written.

GRANTORS:

William V. Headley

WILLIAM V. HEADLEY

Signed, sealed and delivered in the presence of:

Unofficial Witness

Notary Public
My Commission Expires:
[NOTARIAL SEAL]

Notary Public, Cobb County, Georgia
My Commission Expires Aug. 25, 2002

Anita S. Headley

ANITA S. HEADLEY

Signed, sealed and delivered in the presence of:

Unofficial Witness

Notary Public
My Commission Expires:
[NOTARIAL SEAL]

Notary Public, Cobb County, Georgia
My Commission Expires Aug. 25, 2002

F:\od\nll\12\lwd

EXHIBIT "A"

LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE FIFTH LAND DISTRICT OF COWETA COUNTY, GEORGIA, AND IN THE CITY OF NEWNAN, GEORGIA, AND BEING MORE PARTICULARLY DESCRIBED WITH REFERENCE TO A PLAT OF SURVEY PREPARED BY PATTON, PATTON AND BURCHFIELD, INC., DATED OCTOBER 12, 1985 AS FOLLOWS:

BEGINNING AT A POINT MARKED BY AN IRON ROD FOUND LOCATED AT THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY OF CSX RAILROAD (FORMERLY THE ATLANTIC AND WEST POINT RAILROAD) AND THE SOUTHERN RIGHT-OF-WAY OF BERRY AVENUE AND RUNNING THENCE SOUTH 88 DEGREES 01 MINUTES 05 SECONDS EAST A DISTANCE OF 35.07 FEET TO AN IRON PIPE FOUND; THENCE RUNNING SOUTH 05 DEGREES 24 MINUTES 23 SECONDS WEST A DISTANCE OF 129.34 FEET TO AN IRON PIPE FOUND; THENCE RUNNING SOUTH 87 DEGREES 35 MINUTES 13 SECONDS EAST A DISTANCE OF 485.74 FEET TO A POINT LOCATED ON THE WESTERLY RIGHT-OF-WAY OF MURRAY STREET, THENCE RUNNING ALONG SAID RIGHT-OF-WAY SOUTH 05 DEGREES 27 MINUTES 48 SECONDS WEST A DISTANCE OF 11.75 FEET TO A POINT; THENCE SOUTH 05 DEGREES 39 MINUTES 11 SECONDS WEST A DISTANCE OF 95.47 FEET TO A POINT; THENCE SOUTH 08 DEGREES 27 MINUTES 36 SECONDS WEST A DISTANCE OF 119.01 FEET TO A POINT; THENCE SOUTH 21 DEGREES 51 MINUTES 44 SECONDS WEST A DISTANCE OF 69.83 FEET TO A POINT; THENCE SOUTH 24 DEGREES 17 MINUTES 07 SECONDS WEST A DISTANCE OF 175.96 FEET TO A POINT; THENCE SOUTH 31 DEGREES 42 MINUTES 53 SECONDS WEST A DISTANCE OF 72.21 FEET TO A POINT; THENCE SOUTH 34 DEGREES 38 MINUTES 17 SECONDS WEST A DISTANCE OF 22.50 FEET TO AN IRON PIPE FOUND DEPARTING SAID RIGHT-OF-WAY AND RUNNING THENCE SOUTH 72 DEGREES 24 MINUTES 44 SECONDS WEST A DISTANCE OF 81.76 FEET TO A IRON PIPE FOUND; THENCE SOUTH 48 DEGREES 56 MINUTES 25 SECONDS WEST A DISTANCE OF 109.25 FEET TO AN IRON PIPE FOUND; THENCE SOUTH 40 DEGREES 47 MINUTES 36 SECONDS EAST A DISTANCE OF 48.20 FEET TO AN IRON ROD FOUND; THENCE SOUTH 13 DEGREES 38 MINUTES 40 SECONDS WEST A DISTANCE OF 110.40 FEET TO AN IRON PIPE FOUND LOCATED ON THE WESTERN RIGHT-OF-WAY OF MURRAY STREET; THENCE DEPARTING SAID RIGHT-OF-WAY AND RUNNING THENCE SOUTH 32 DEGREES 09 MINUTES 27 SECONDS WEST A DISTANCE OF 130.86 FEET TO AN IRON PIPE FOUND; THENCE SOUTH 13 DEGREES 37 MINUTES 29 SECONDS WEST A DISTANCE OF 46.54 FEET TO AN IRON PIN FOUND; THENCE NORTH 79 DEGREES 52 MINUTES 07 SECONDS WEST A DISTANCE OF 20.00 FEET TO AN IRON PIPE FOUND; THENCE NORTH 79 DEGREES 52 MINUTES 07 SECONDS WEST A DISTANCE OF 19.99 FEET TO AN IRON PIN SET; THENCE NORTH 10 DEGREES 16 MINUTES 18 SECONDS EAST A DISTANCE OF 13.08 FEET TO AN IRON PIN SET; THENCE NORTH 79 DEGREES 45 MINUTES 00 SECONDS WEST A DISTANCE OF 78.00

FEET TO AN IRON PIN SET; THENCE SOUTH 13 DEGREES 04 MINUTES 14 SECONDS WEST A DISTANCE OF 258.72 FEET TO AN IRON PIN FOUND; THENCE NORTH 76 DEGREES 29 MINUTES 47 SECONDS WEST A DISTANCE OF 6.68 FEET TO A POINT; THENCE SOUTH 12 DEGREES 53 MINUTES, 37 SECONDS WEST A DISTANCE OF 20.03 FEET TO AN IRON PIPE FOUND; THENCE SOUTH 12 DEGREES 53 MINUTES 37 SECONDS WEST A DISTANCE OF 85.78 FEET TO AN IRON PIPE FOUND; THENCE SOUTH 12 DEGREES 53 MINUTES 37 SECONDS WEST A DISTANCE OF 25.05 FEET TO AN IRON PIN FOUND; THENCE NORTH 75 DEGREES 30 MINUTES 02 SECONDS WEST A DISTANCE OF 5.09 FEET TO A FENCE CORNER; THENCE NORTH 75 DEGREES 30 MINUTES 02 SECONDS WEST A DISTANCE OF 34.78 FEET T9O AN "I" BEAM FOUND; THENCE SOUTH 04 DEGREES 43 MINUTES 35 SECONDS WEST A DISTANCE OF 9.85 FEET TO A FENCE CORNER; THENCE NORTH 76 DEGREES 27 MINUTES 47 SECONDS WEST A DISTANCE OF 14.60 FEET TO A FENCE CORNER; THENCE NORTH 06 DEGREES 01 MINUTES 52 SECONDS EAST A DISTANCE OF 13.64 FEET TO A FENCE CORNER; THENCE NORTH 76 DEGREES 02 MINUTES 48 SECONDS WEST A DISTANCE OF 223.95 FEET TO AN IRON PIN SET ON THE EASTERLY RIGHT-OF-WAY OF THE CSX RAILROAD; THENCE NORTH 15 DEGREES 48 MINUTES 21 SECONDS EAST A DISTANCE OF 710.00 FEET TO AN OFFSET IN THE WESTERLY WALL OF THE MILL BUILDING; THENCE NORTH 76 DEGREES, 37 MINUTES 48 SECONDS WEST 7.50 FEET ALONG THE BUILDING WALL; THENCE NORTH 14 DEGREES 12 MINUTES 56 SECONDS EAST 10.90 FEET ALONG THE BUILDING WALL TO A POINT; THENCE SOUTH 76 DEGREES 37 MINUTES 48 SECONDS EAST 7.80 FEET ALONG THE BUILDING WALL TO A POINT; THENCE NORTH 14 DEGREES 08 MINUTES 33 SECONDS EAST 120.50 FEET ALONG THE BUILDING WALL TO THE NORTHWEST CORNER OF THE MILL BUILDING; THENCE SOUTH 74 DEGREES 37 MINUTES 24 SECONDS EAST 3.50 FEET ALONG THE BUILDING WALL TO THE ORIGINAL EAST LINE OF THE RIGHT-OF-WAY OF SAID RAILROAD; AND THENCE NORTH 15 DEGREES 48 MINUTES 21 SECONDS EAST 560.96 FEET ALONG SAID RIGHT-OF-WAY TO AN IRON ROD FOUND AND THE TRUE POINT OF BEGINNING.

SAID PARCEL CONTAINING 12.9813 ACRES AS SHOWN ON THAT CERTAIN SURVEY FOR NEWNAN LOFTS MANAGEMENT, LLC, SUNTRUST BANK, ATLANTA, AND CHICAGO TITLE INSURANCE COMPANY PREPARED BY CHRISTOPHER BROTHERS SURVEYORS, BEARING THE SEAL AND CERTIFICATION OF JOHN R. CHRISTOPHER, GRLS NO.1766, DATED JANUARY 21, 1999, BEARING DRAWING NUMBER 99003, AND AS REVISED.

EXHIBIT "B"

1. All taxes for the year 1999 and subsequent years.

2. Easement from Newnan Cotton Mills to City of Newnan dated October 14, 1955, and recorded in Deed Book 72, Page 240, Records of Fulton County, Georgia.

3. Right-Of-Way Easement from Ben T. Comer, Jr. to Georgia Power Company, dated May 19, 1961, and recorded in Deed Book 101, Page 272, Records of Fulton County, Georgia.

4. Sewer Easement from The Bibb Company to the City of Newnan and Newnan Water Sewage and Light Commission, dated August 16, 1994, and recorded in Deed Book 906, Page 242, Records of Fulton County.

5. That certain survey entitled "ALTA/ACSM Survey for Newnan Lofts Management, LLC, SunTrust Bank & Chicago Title Insurance Company", prepared by John Christopher, Georgia Registered Land Surveyor No. 1766, dated January 21, 1999 discloses an elevated water tank, two firehouse sheds, and metal stairs in CSX Right-Of-Way.

Form GAW—3522—Sheet 1

THIS AGREEMENT, made this 16th day of March , 19 60 , between the ATLANTA AND WEST POINT RAILROAD COMPANY, a corporation created and existing under and by virtue of the laws of the State of Georgia,

hereinafter for convenience referred to as the Lessor, and BEN T. COMER, JR., DONALD HAMILTON, and AITON V. HILL, co-partners, trading as C & H ENTERPRISES,

hereinafter for convenience referred to (jointly and severally, if more than one) as the Lessee;

WITNESSETH:—That Lessor, for and in consideration of the payment of the rents or sums of money hereinafter agreed to be paid by Lessee and performance of the covenants upon the part of Lessee to be kept and performed, as hereinafter expressed, hereby leases and demises unto Lessee the right and privilege of occupying and using for the purpose of occupying with portions of office building, mill and pump houses, with privilege of enclosing with a fence,

all that certain land space, property of Lessor, at Newnan, Coweta County, Georgia, described as follows, to-wit:

BEGINNING at a point one thousand twenty-two (1022) feet more or less northerly of Lessor's Mile Post 39 as measured along the center line of Lessor's main track and thirty-six (36) feet easterly from measured at right angles to the center line of said track; thence northerly parallel to said track eight hundred forty (840) feet; thence northeasterly ninety (90) feet more or less to Lessor's easterly right of way line which is one hundred (100) feet easterly from measured at right angles to the center line of said track; thence southerly along said right of way line forty (40) feet more or less to the northerly line of C & H Enterprises building; thence westerly along the northerly line of said building three and five tenths (3.5) feet to the northwesterly corner of said building; thence southerly along the westerly line of said building one hundred fifteen (115) feet to Lessor's original right of way line which is one hundred (100) feet easterly from measured at right angles to the center line of said track; thence continuing southerly along said original right of way line five and five tenths (5.5) feet to an offset in said building; thence westerly along said offset in building seven and eight tenths (7.8) feet; thence southerly along said offset ten and nine tenths (10.9) feet; thence easterly along said offset seven and five tenths (7.5) feet to said original right of way line; thence southerly along said right of way line seven hundred seventeen and five tenths (717.5) feet more or less; thence westerly sixty-four (64) feet to the point of beginning as shown outlined in red on print No. 210/55 originally dated October 11, 1932 and lastly revised February 23, 1960, which is attached hereto and made a part of this agreement.

Said space to be occupied by Lessee continuously from February 15, 1960, through February 14, 1961, and thereafter until terminated in the manner set forth in Paragraph 8 hereof.

And Lessee hereby covenants and agrees in consideration thereof:

1. RENTAL.

(a). That Lessee will pay to Lessor, as rental for use of said space, the sum of ONE HUNDRED TWENTY AND NO/100 - - - - - - - - -Dollars ($120.00) per annum , or fractional part thereof, payable annually in advance.

2. TAXES AND MUNICIPAL IMPROVEMENTS.

(a). That Lessee will pay the full amount of any and all taxes—state, county, municipal and special —and any interest or penalties in connection therewith, levied or assessed on account of improvements made on said leased space by Lessee or by Lessee's predecessors, all necessary payment, listing and other duties in connection with said taxes to be performed by Lessee; and shall comply with all laws made by Federal, state, county, municipal or other lawfully constituted authorities relating in any way to the use and occupancy of said space and all improvements thereon.

(b). That Lessee will pay all sanitary taxes levied or assessed against the herein described space during the term of this lease.

(c). That, in addition to the amount stipulated in paragraph 1(a) hereof, Lessee will pay as rental any increase in the ad valorem taxes over the amounts which are now assessed against Lessor with respect to Lessor's property herein leased; and will also pay as additional rental an amount equivalent to six per cent (6%) per annum on any assessments made by state, county, municipal or other lawfully constituted authorities for street, sidewalk or other improvements against the space hereby leased during the term of this agreement or any renewal or extension thereof.

3. OWNERSHIP AND USE.

(a). That Lessee recognizes the Lessor's full and undisputed title to said premises and agrees to hold same only as a tenant for the term hereinbefore stipulated, and no act or acts of Lessee on or pertaining to said leased space, whether authorized or unauthorized by Lessor, shall constitute or be intended, construed or considered as an adverse claim to the title and right of Lessor to said leased space.

(b). That Lessee will not use the said space for any other purpose than that specified herein and will not carry on, or permit to be carried on, any business or occupation upon said space which would or might be considered as a nuisance, public or private.

(c). That Lessee will not assign this lease or any part of the term hereby granted, nor sublet the leased space or any portion thereof, nor permit any other person or corporation to use said space or any portion thereof, except with the consent in writing of Lessor; neither shall this agreement, nor any rights or interest therein, be sold, assigned or transferred by any trustee, assignee, receiver or other official or court, under any insolvency or reorganization proceedings, whether instituted voluntarily or involuntarily, or otherwise.

(d). That unless herein or subsequently consented to in writing by Lessor, Lessee shall not construct or erect, or cause or permit to be constructed or erected, any temporary or permanent improvement upon said leased space. Any such improvements placed on the leased space shall be constructed at Lessee's expense in a first-class, substantial and workmanlike manner and in accordance with plans and specifications which must be submitted to and approved by Lessor's Chief Engineer in writing before construction is begun; and shall be maintained in a manner satisfactory to Lessor's Chief Engineer during the continuance of this lease.

4. LIABILITY.

(a). That it is distinctly covenanted and agreed Lessee shall and will indemnify and save harmless Lessor, its successors or assigns, from and against any and all claims, demands, suits, judgments and sums of money accruing to Lessee or to any other person, or persons, against Lessor for the loss of or damage to improvements placed on the leased space by Lessee or to goods, wares or property of any kind owned by Lessee, its employees or agents, or by any other person or corporation, except property of Lessor, located on said space, and Lessee shall and will release and hold harmless Lessor from and against all claims for personal or fatal injury to any person, or persons, in any way connected with Lessee's use of the leased space, whether such loss, damage, injury or death is due to fire or neglect or any other cause whatsoever, howsoever resulting, including negligence of Lessor, its agents or others, and regardless of whether such loss, damage, injury or death occurs on the space herein leased or at places contiguous and adjacent thereto and directly connected with the use and occupation of the leased space.

(b). That in addition to the release and indemnity provisions in paragraph (a) above, in view of the hazardous nature of the commodities to be stored, handled or used on the leased space, or to be delivered to or removed from said leased space by tank truck, or to be delivered in tank cars on the sidetrack serving the leased space, Lessee shall and does hereby expressly assume and agree to release, indemnify and hold harmless Lessor from and against all cost, expenses, claims, suits or judgments whatsoever arising from or growing out of any injuries, loss or damage sustained by any person or corporation, including employees of Lessor and property of Lessor, which are caused by or attributable to the presence of any of said commodities or tank trucks on the said leased space, or by the presence on said sidetrack of tank cars, and/or the dangerous nature of the commodities for which said trucks or cars are used, whether such injuries, loss or damage result from fire, explosion, collapse, or from any other cause whatsoever, and whether resulting from the negligence of said Lessor, its agents or otherwise.

5. CLEARANCES.

(a). That Lessee agrees not to place or permit any obstruction over the tracks serving said leased space having a clearance of less than twenty-two (22) feet above the top of rail for the full width of the horizontal clearance hereinafter provided for, or alongside of said tracks within six (6) feet of the nearest rail of said tracks, with necessary additional clearances on curves; however, with written consent of Lessor, a platform may be erected within four (4) feet of nearest rail of said tracks, with necessary additional clearances on curves, provided the top of such platform shall not exceed forty-eight (48) inches above top of rail. Any structures erected with the permission of Lessor over said tracks shall be constructed and maintained in a manner satisfactory to Lessor's Chief Engineer.

(b). That Lessee also agrees to keep the right of way for said tracks serving said leased space free of all obstructions, commodities, rubbish, trash or other objects which may prove of danger to those engaged in the railroad operations of said Lessor; and shall indemnify the Lessor from all loss, damage, claims and demands which may be made against it by reason of any loss, damage, or injury growing out of, or caused by the failure of the Lessee to keep the right of way for said tracks free from obstructions and objects as aforesaid.

6. FIRE PROTECTION.

(a). That Lessee will conform with all rules and regulations of the South-Eastern Underwriters Association, the National Board of Fire Underwriters, the Bureau of Explosives, State Fire Marshal and any local laws and ordinances relating in any way to the space hereby leased.

7. DELIVERY.

(a). That when cars loaded with commodities consigned to Lessee are placed on the tracks serving said leased space for being unloaded by Lessee and Lessor's locomotive is detached therefrom, delivery of

such commodities to Lessee shall be considered completed. Delivery of commodities in carload lots to Lessor by Lessee shall not be deemed to have been effected or to be in the course of transportation until the cars into which said commodities have been loaded have been taken into the actual and physical possession of Lessor by moving said cars from said tracks or proper bill of lading issued by Lessor to Lessee for said commodities.

8. CANCELLATION, TERMINATION AND REMOVAL.

(a). That either the Lessor, or Lessee, is privileged to cancel this agreement at any time during the term hereinbefore stipulated, or during any renewal or extension thereof, by giving, one to the other, ninety (90) days' notice in writing, the sending of such notice to be by registered or certified mail to Lessor's, or Lessee's, last known post office address, and this agreement shall terminate and be of no effect thereafter, except as to any liability that may have accrued prior to such termination.

(b). That in the event Lessee fails to perform any of the covenants, agreements or stipulations herein undertaken and such default shall continue for a period of thirty (30) days after receipt of written notice thereof from Lessor, then Lessor shall have the right to cancel this agreement upon written notice, such notices to be given as prescribed hereinabove, and this agreement shall thereafter terminate and be of no effect thereafter, except as to any liability that may have accrued prior to such termination.

(c). That on or before the expiration or termination of this agreement Lessee agrees to vacate said space and remove therefrom all improvements or other property placed thereon during the term of this or any prior lease, and owned by Lessee, and the debris from the removal thereof, and restore said space to a condition satisfactory to Lessor's Chief Engineer; provided, however, that if Lessee shall not have paid all rental due and performed all of its covenants hereunder, Lessor shall have a lien on all such improvements, and until all such obligations of Lessee shall have been fully paid and performed, Lessee may not remove any of said improvements without the written consent of Lessor. Lessee may, however, leave on the leased space such improvements or other property as agreed to in writing by Lessor, and any improvements or other property so abandoned shall thereupon become the sole property of Lessor, and Lessor shall not be liable for any rents paid in advance or for the value of any improvements or other property remaining on said space.

Upon failure of Lessee to vacate said space in a manner satisfactory to Lessor, Lessor may remove therefrom all improvements or other property placed thereon during the term of this lease, and the debris from the removal thereof, and Lessee agrees to reimburse Lessor for the expense thereof.

(d). That upon Lessee's failure to deliver possession of said space upon the termination or expiration of this agreement, Lessor shall have the right to enter upon and take possession thereof. However, any occupancy of said space by Lessee after the termination or expiration of this agreement shall constitute Lessee a tenant at sufferance and shall not operate as an extension or renewal thereof.

10. This agreement supersedes as of midnight February 14, 1960, that certain agreement dated February 18, 1955, as amended, between the Lessor and Mount Vernon Mills, Inc., predecessor of the Lessee herein, (Lessor's Contract No. 4013), covering lease of the space leased herein.

NOTE: The following changes were made in this agreement prior to execution of same:

Article 10: Added.

Form GAW—3522—Sheet 4

There are no understandings or agreements relative to the subject of this contract that are not fully expressed herein, and no changes shall be made in this contract except by written agreement signed by both parties; and failure of Lessor to insist upon the faithful performance by Lessee of any of the covenants and agreements herein shall not be construed as a waiver thereof, nor as creating a custom contrary thereto.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be duly signed, sealed and delivered the day and year first above written.

WITNESSES FOR LESSOR:

V. L. Cook

J. F. Smith

ATLANTA AND WEST POINT RAILROAD COMPANY:

By ..... (SEAL)
President-General Manager

Attest ..... (SEAL)
Secretary

WITNESSES FOR LESSEE:

Bette L. Wallace

Ben T. Comer, Jr. (SEAL)
BEN T. COMER, JR.

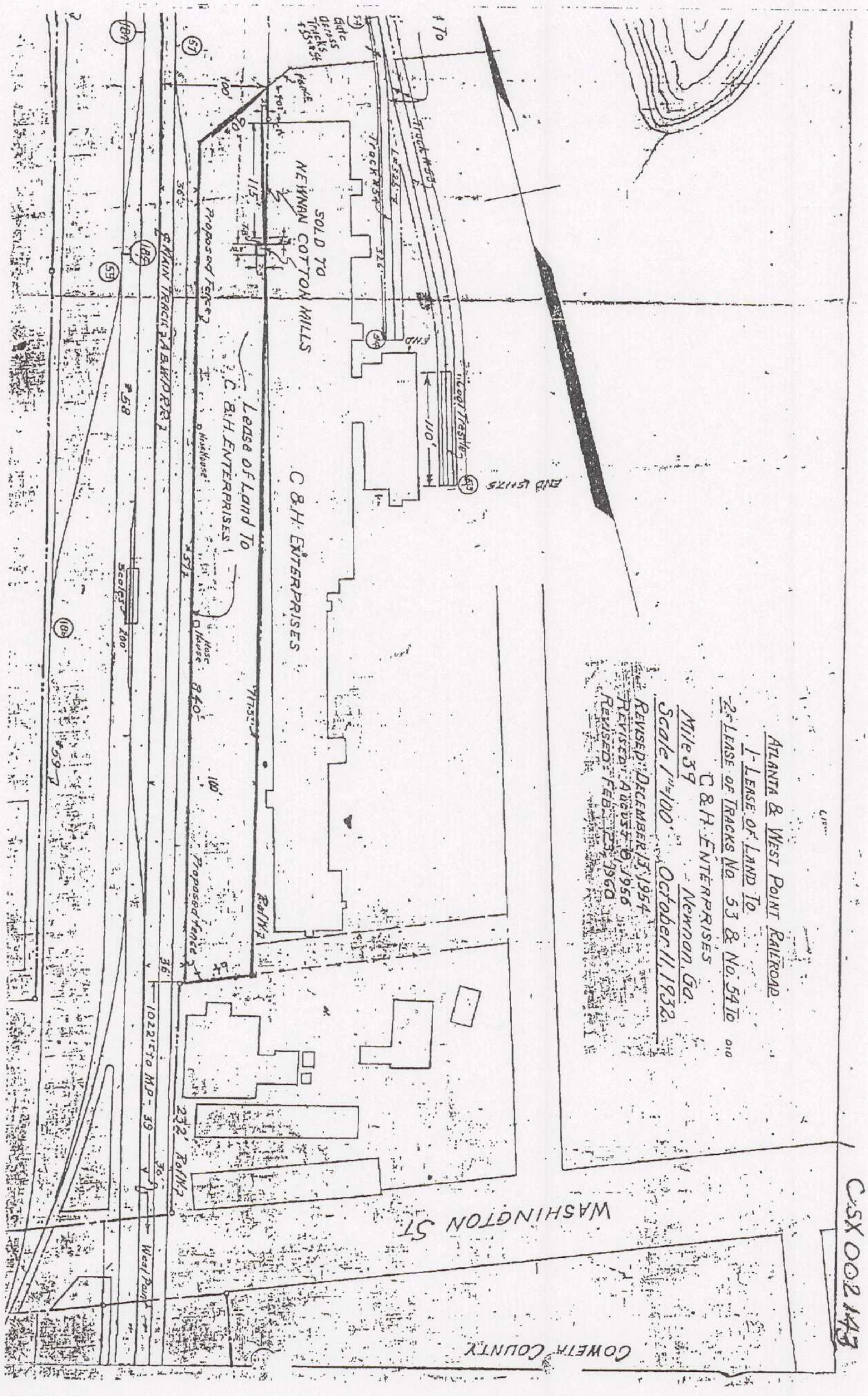
Donald S. Hamilton (SEAL)
DONALD HAMILTON

Alton V. Hill
ALTON V. HILL, co-partners,
trading as C & H ENTERPRISES.

APPROVED:

General Counsel

Chief Engineer


ATLANTA & WEST POINT RAILROAD
1-LEASE OF LAND TO
2-LEASE OF TRACKS NO. 53 & NO. 54 TO
C & H. ENTERPRISES
Mile 39 - Newnan, Ga.
Scale 1"=100' October 11, 1932.
REVISED: DECEMBER 15, 1954
REVISED: AUGUST 8, 1956
REVISED: FEB. 23, 1960
SOLD TO NEWNAN COTTON MILLS
C & H. ENTERPRISES
Lease of Land To C & H. ENTERPRISES
Proposed Fence
MAIN TRACK A.&W.P.R.R.
Track #53
Track #54
Scales
Hose House
1022' to MP-39
232' R of W
West Point
WASHINGTON ST.
COWETA COUNTY
CSX 002143

ASSUMPTION AGREEMENT

In consideration of the assignment by WILLIAM V. HEADLEY (Former licensee) to the undersigned ASSIGNEE, NEWNAN LOFTS LIMITED PARTNERSHIP, a Georgia limited partnership, whose mailing address is 796 W. Peachtree Street, Atlanta, Georgia 30308, of certain lease(s) and/or license(s) listed on attached Schedule A ("the Agreement(s)"), and of the consent of LESSOR/LICENSOR (CSX Transportation, Inc. as lessor/licensor or successor to such lessor or licensor) to such assignment, ASSIGNEE hereby assumes and covenants and agrees to be bound by, carry out, perform, observe and abide by, all the term, obligations and conditions of said Agreement(s), as if an original party thereto, arising on or after April 22, 1999 (the "Effective Date").

In consideration for this Assumption and Consent, ASSIGNEE agrees to pay LESSOR $300.00 U. S. DOLLARS to cover the processing fee, payment of which is attached hereto.

In further consideration for this Assumption and Consent, ASSIGNEE agrees that fee(s) set forth in said Agreement(s) shall be as indicated on "Schedule A". Such fee(s) shall be subject to periodic review and adjustment by LESSOR. If applicable, rental increase(s) as indicated an "Schedule A" will become effective as of the Effective Date above. All other items contained in said Agreement(s) shall remain as if republished herein.

Notwithstanding the Existing Term of said Agreement(s), ASSIGNEE understands and agrees that the term thereof shall be subject to the following: (A) Annual Rental(s) shall be payable as on "Schedule A"; (B) said Agreement(s) shall continue in effect unless and until terminated by thirty (30) days' written notice by registered or certified mail from either party hereto to the other.

WITNESS the hand(s) and seal(s) of Assignee(s) as of the Effective Date above.

IN WITNESS, ASSIGNEE has caused these presents to be executed by its duly authorized General Partner this 27th day of April, 1999.

WITNESS (ASSIGNEE):

NEWNAN LOFTS LIMITED PARTNERSHIP, a Georgia limited partnership

By: Newnan Lofts Management, LLC, its General Partner

By: _____
James R. Borders, Manager

Tax Identification No. 58-2460235

Who, by the execution hereof, affirms that he/she has the authority to do so and to bind the Assignee to the terms and conditions of this Agreement.

CONSENT TO ASSIGNMENT

In consideration of the above, LESSOR/LICENSOR hereby consents and agrees to the foregoing Assignment of Agreement(s) on Schedule A to ASSIGNEE, and ASSIGNEE'S Assumption thereof, as of the Effective Date hereinabove.

This Consent shall not be construed by any party as a waiver or consent to any further or subsequent sublease, assignment or transfer of the rights, duties and/or obligations, in whole or in part, of said Agreement(s).

IN WITNESS WHEREOF, LESSOR/LICENSOR has caused these presents to be executed by its duly authorized officer this 3rd day of May, 1999.

WITNESS:

Kathryn M Lyle

CSX TRANSPORTATION, INC.

By: Karen E. Mohler

Karen E. Mohler
Senior Manager-Contract Administration

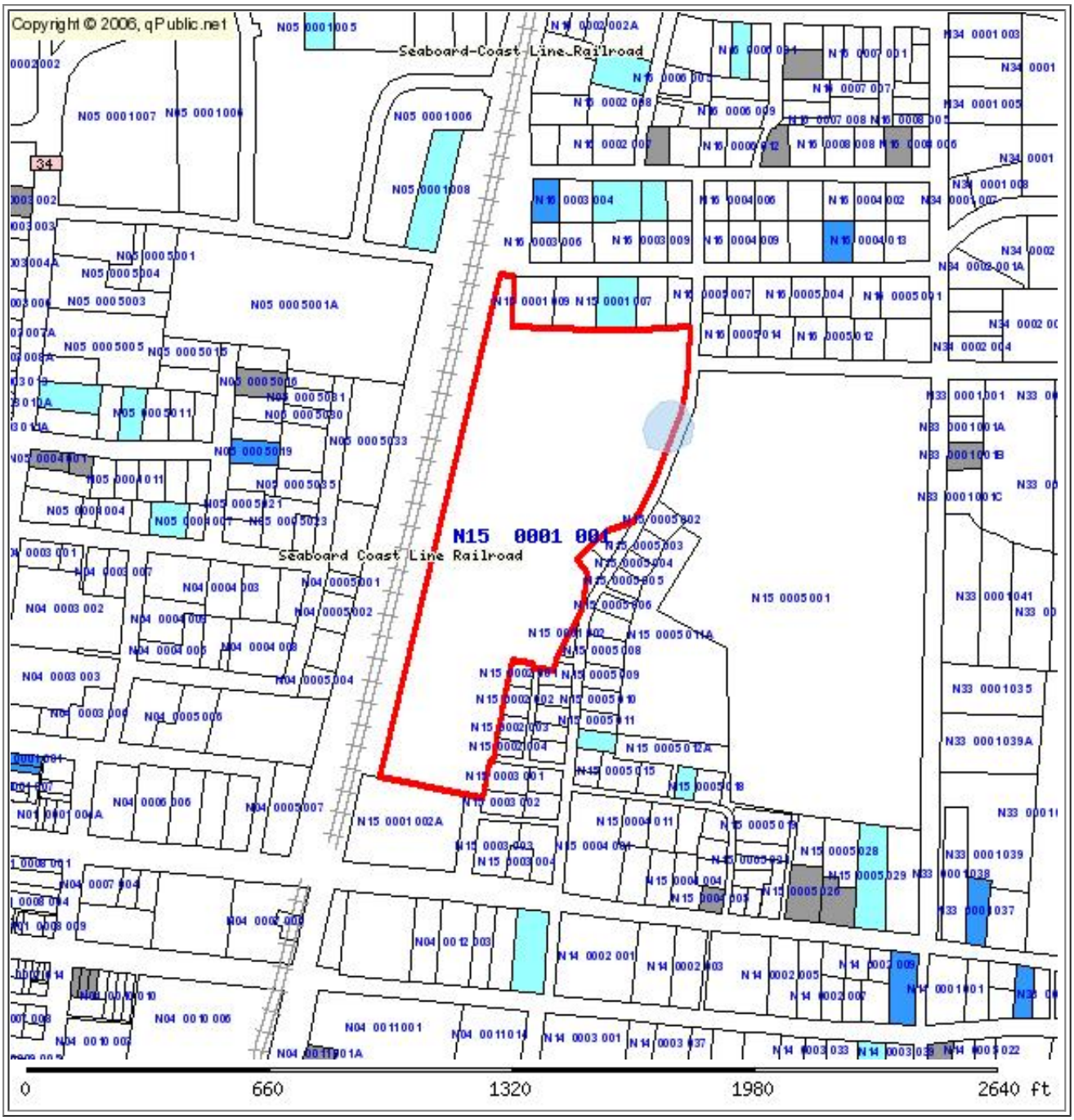
ASSIGNMENT(S) - SCHEDULE A

December 17, 1998

AGREEMENT NUMBER	AGREEMENT DATE	TYPE OF AGREEMENT	LOCATION	FORMER FEE(S)	NEW FEE(S)	PAYABLE
CSX 002143	03 16 1960	Real Estate - Land Only	Newnan, GA	$1,700.00	$1,700.00	Annually

TAB B

TAX PLAT



PARCEL INFORMATION TABLE

Selected Parcel	**N15 0001 001**
Class Code (NOTE: Not Zoning Info)	**H3**
Taxing District	**Newnan**
Acres	**13**

OWNERSHIP INFORMATION

Name	**NEWNAN LOFTS LIMITED PARTNERSHIP**
Mailing Address	**% NOVARE GROUP ATTN: ANDY VANCE 817 W PEACHTREE ST NW SUITE 400 ATLANTA, GA 30308**
Situs/Physical Address	**0 FIELD ST**

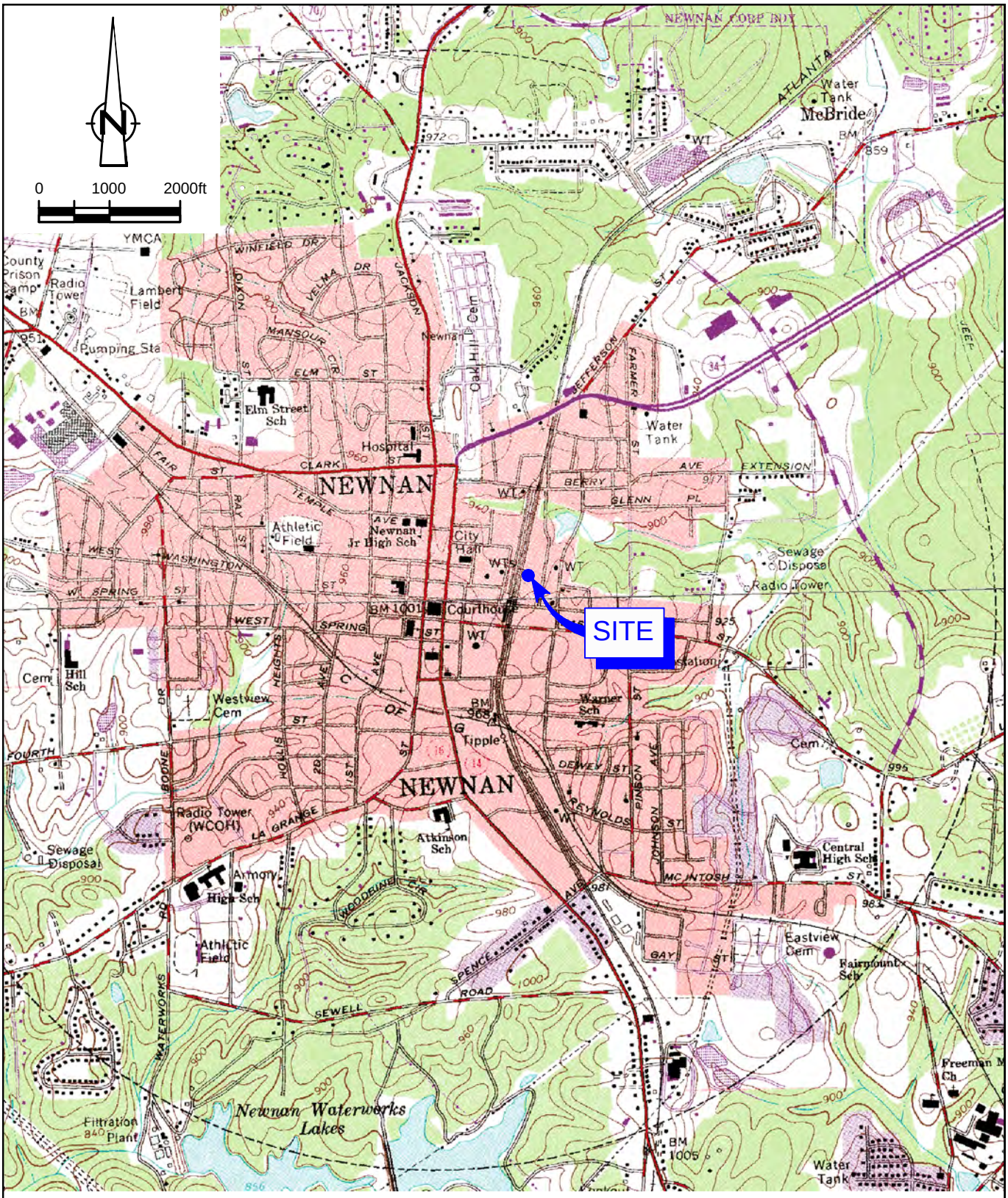
VALUES

Land Value	**$1,625,000.00**

Improvement Value	**$55,000.00**
Accessory Value	**$0.00**
Total Value	**$1,680,000.00**

LAST 2 SALES

Date	Price	Reason	Qual
04-1999	**$714,000**	**04**	**U**
05-1997	**$250,000**	**04**	**U**



SOURCE: USGS QUADRANGLE MAPS:
NEWNAN NORTH, GA.
NEWNAN SOUTH, GA.

figure 1.1

SITE LOCATION MAP
NEWNAN LOFTS
(FORMER BIBB MILL)
Newnan, Georgia

51315-00(002)GN-WA001 JUN 29/2010

Berry Avenue

N

0 40 120ft

Pond

Parking

Pool

Building

Building

Parking

Building

Murray Street

Alley

Alley

LEGEND

Property Boundary

Fence

Railroad Tracks

Limits of 1' Deep Soil Excavation

Limits of 2' Deep Soil Excavation

Limits of 3' Deep Soil Excavation

figure 1.2
SITE PLAN
NEWNAN LOFTS (FORMER BIBB MILL)
NEWNAN, GEORGIA

CBA

051315-00(001)GN-BR005 JUN 29/2010

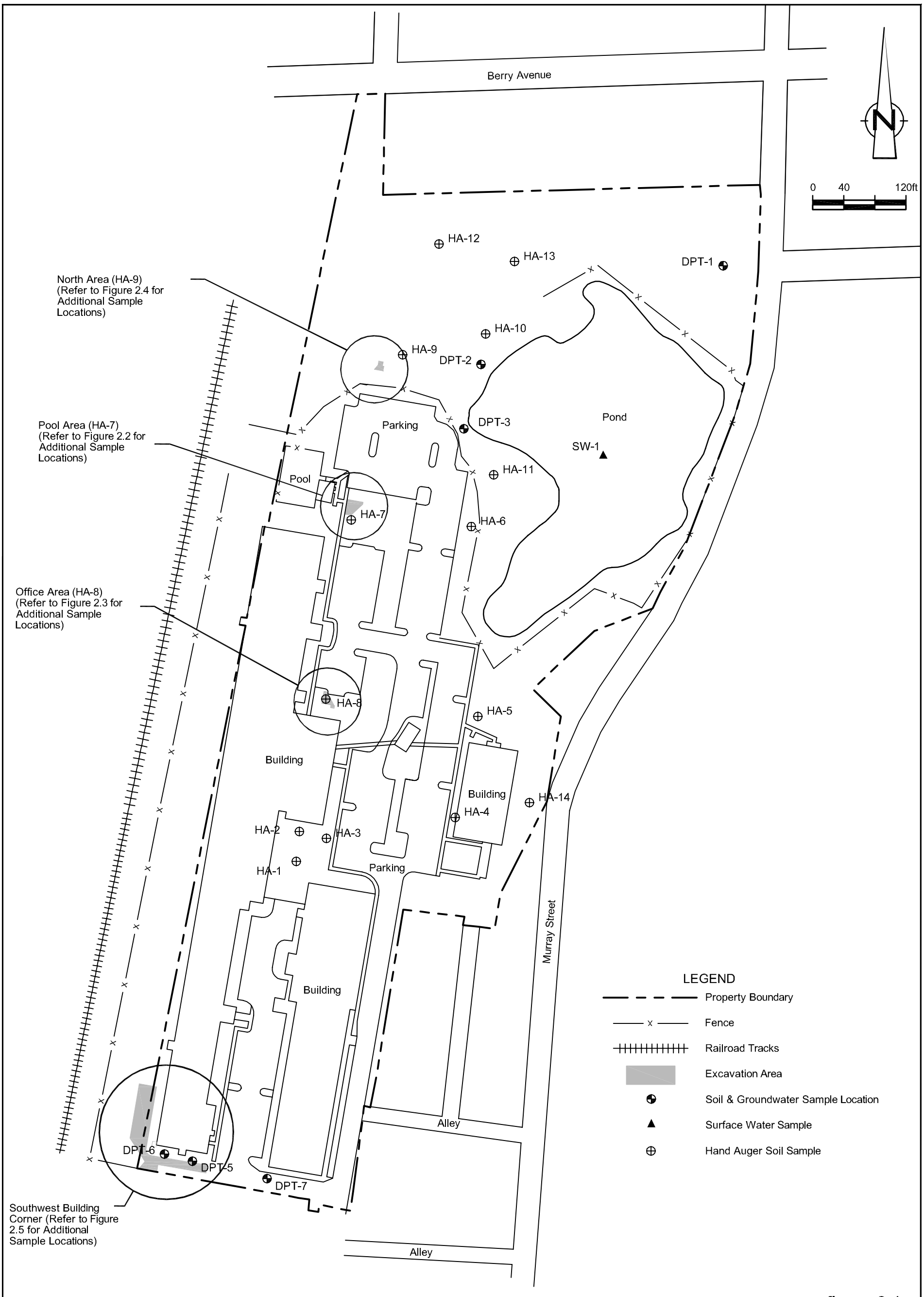
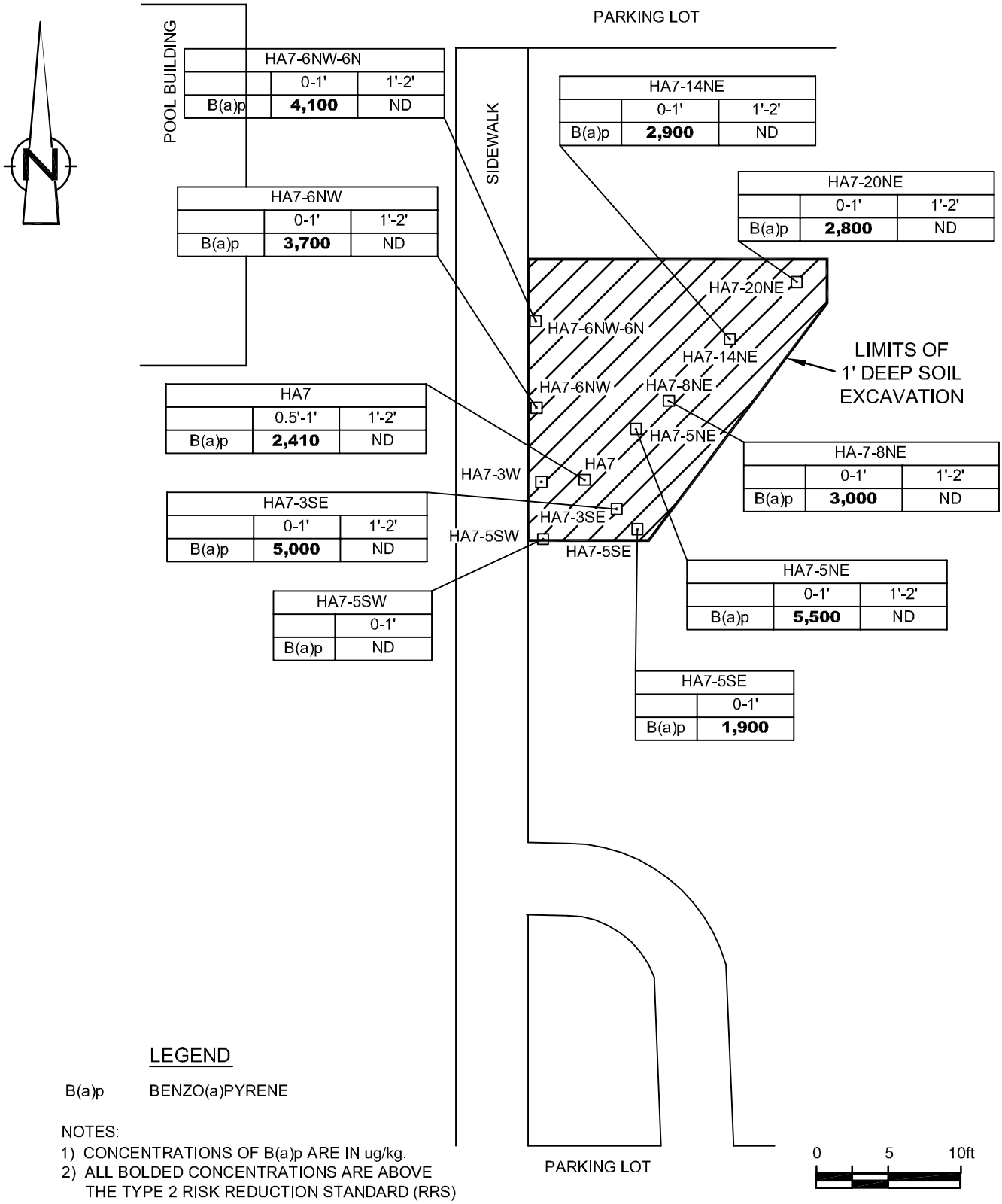


figure 2.1
PRIOR SAMPLE LOCATIONS
NEWNAN LOFTS (FORMER BIBB MILL)
NEWNAN, GEORGIA

051315-00(001)GN-BR006 JUN 29/2010



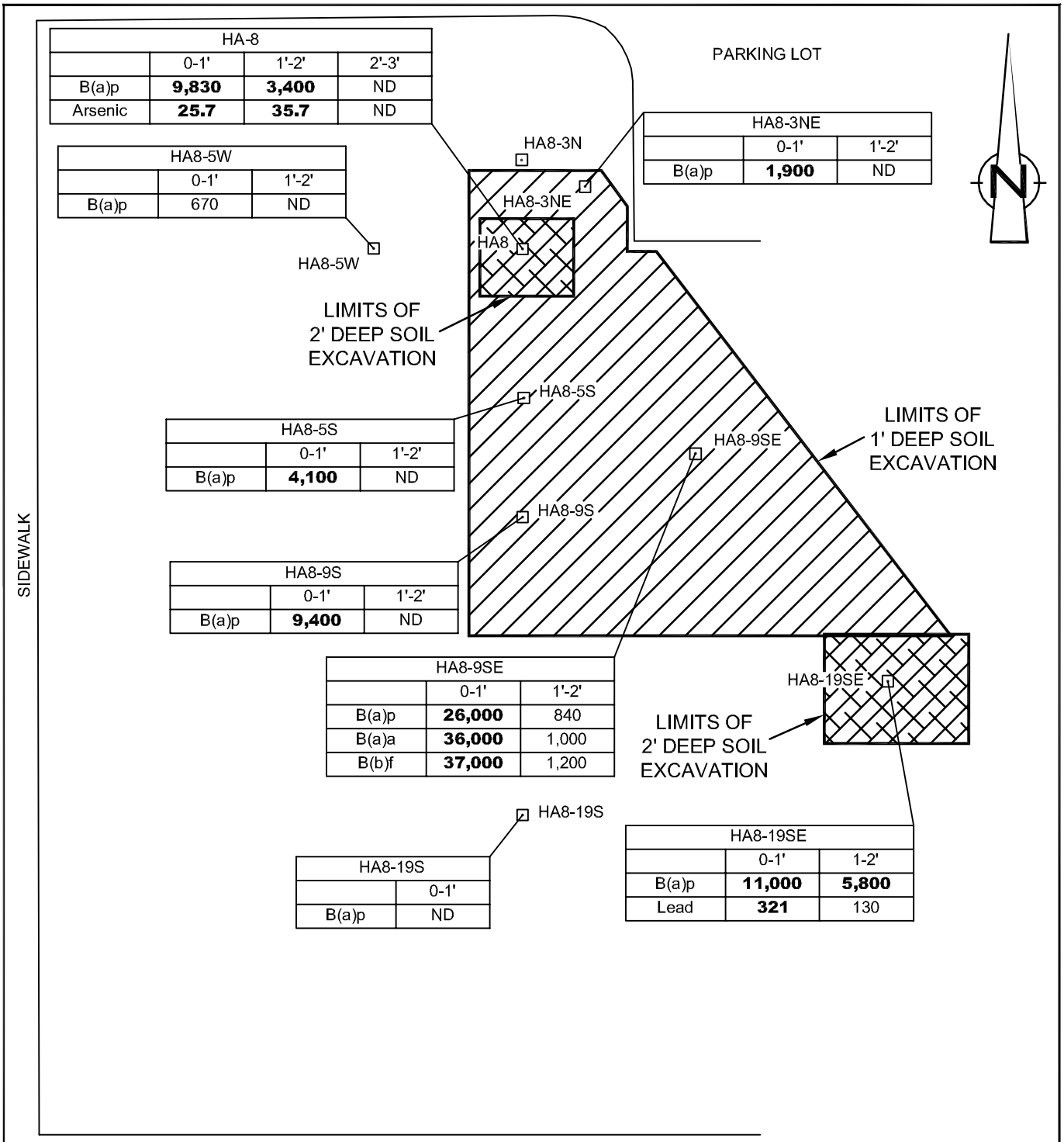
LEGEND

B(a)p BENZO(a)PYRENE

NOTES:

1) CONCENTRATIONS OF B(a)p ARE IN ug/kg.
2) ALL BOLDED CONCENTRATIONS ARE ABOVE THE TYPE 2 RISK REDUCTION STANDARD (RRS)
3) ND- NOT DETECTED AT THE DETECTION LIMIT OF THE INSTRUMENT.
4) REFER TO TABLE FOR COMPLETE DATA SUMMARY.

figure 2.2
POOL AREA (HA7) SAMPLE LOCATIONS
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia



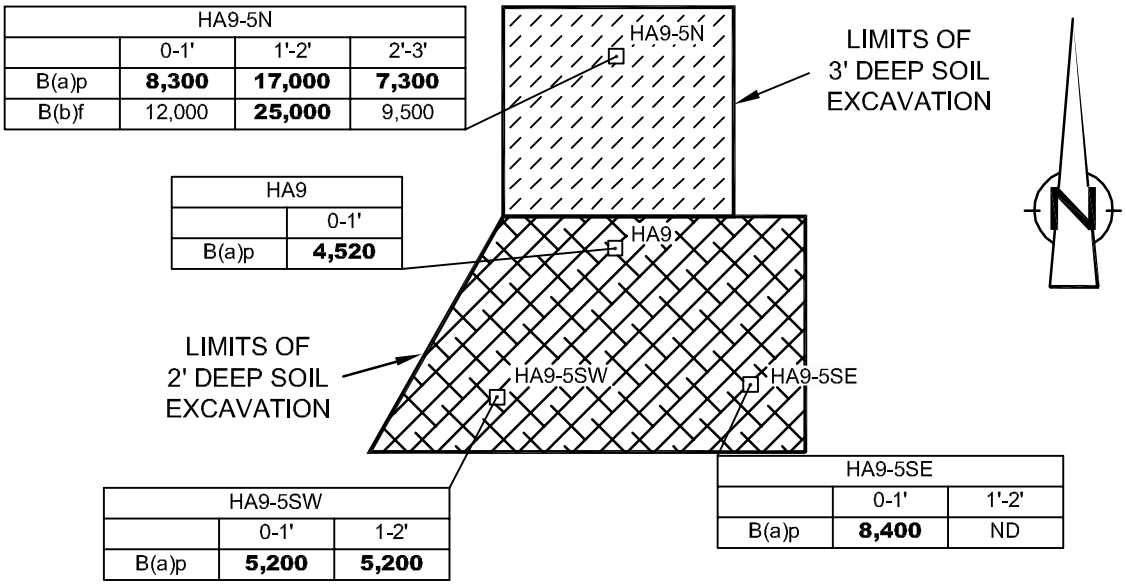
LEGEND

B(a)p BENZO(a)PYRENE
B(a)a BENZO(a)ANTHRACENE
B(b)f BENZO(b)FLOURANTHENE

NOTES:

1) CONCENTRATIONS OF ALL PAHs ARE IN ug/kg.
2) CONCENTRATIONS OF METALS ARE IN mg/kg.
3) ALL BOLDED CONCENTRATIONS ARE ABOVE THE TYPE 2 RISK REDUCTION STANDARD (RRS)
4) ND- NOT DETECTED AT THE DETECTION LIMIT OF THE INSTRUMENT.
5) REFER TO TABLE FOR COMPLETE DATA SUMMARY.

figure 2.3
OFFICE AREA (HA8) SAMPLE LOCATIONS
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia



ACCESS

x x x x x x x x x

PARKING LOT

LEGEND

x FENCE LINE

B(a)p BENZO(a)PYRENE

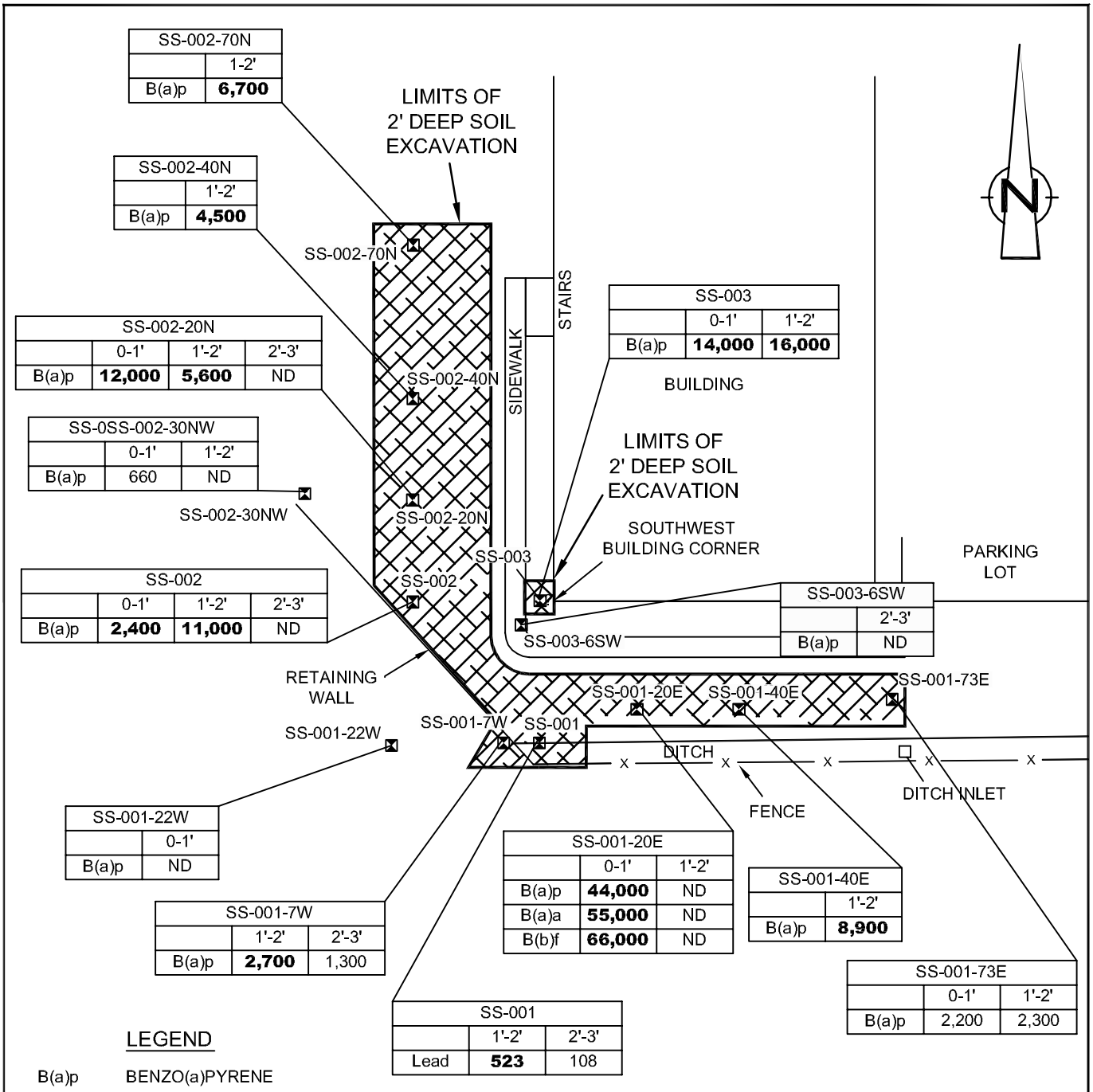
B(b)f BENZO(b)FLOURANTHENE

NOTES:

1) CONCENTRATIONS OF ALL PAHs ARE IN ug/kg.
2) ALL BOLDED CONCENTRATIONS ARE ABOVE THE TYPE 2 RISK REDUCTION STANDARD (RRS)
3) ND- NOT DETECTED AT THE DETECTION LIMIT OF THE INSTRUMENT.
4) REFER TO TABLE FOR COMPLETE DATA SUMMARY.

0 2 5ft

figure 2.4
NORTH AREA (HA9) SAMPLE LOCATIONS
NEWNAN LOFTS(FORMER BIBB MILL)
Newnan, Georgia



LEGEND

B(a)p BENZO(a)PYRENE

B(a)a BENZO(a)ANTHRACENE

B(b)f BENZO(b)FLOURANTHENE

NOTES:

1) CONCENTRATIONS OF ALL PAHs ARE IN ug/kg.
2) CONCENTRATIONS OF LEAD ARE IN mg/kg.
3) ALL BOLDED CONCENTRATIONS ARE ABOVE THE TYPE 2 RISK REDUCTION STANDARD (RRS)
4) ND- NOT DETECTED AT THE DETECTION LIMIT OF THE INSTRUMENT.
5) REFER TO TABLE FOR COMPLETE DATA SUMMARY.

figure 2.5
SOUTHWEST BUILDING CORNER SAMPLE LOCATIONS
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia

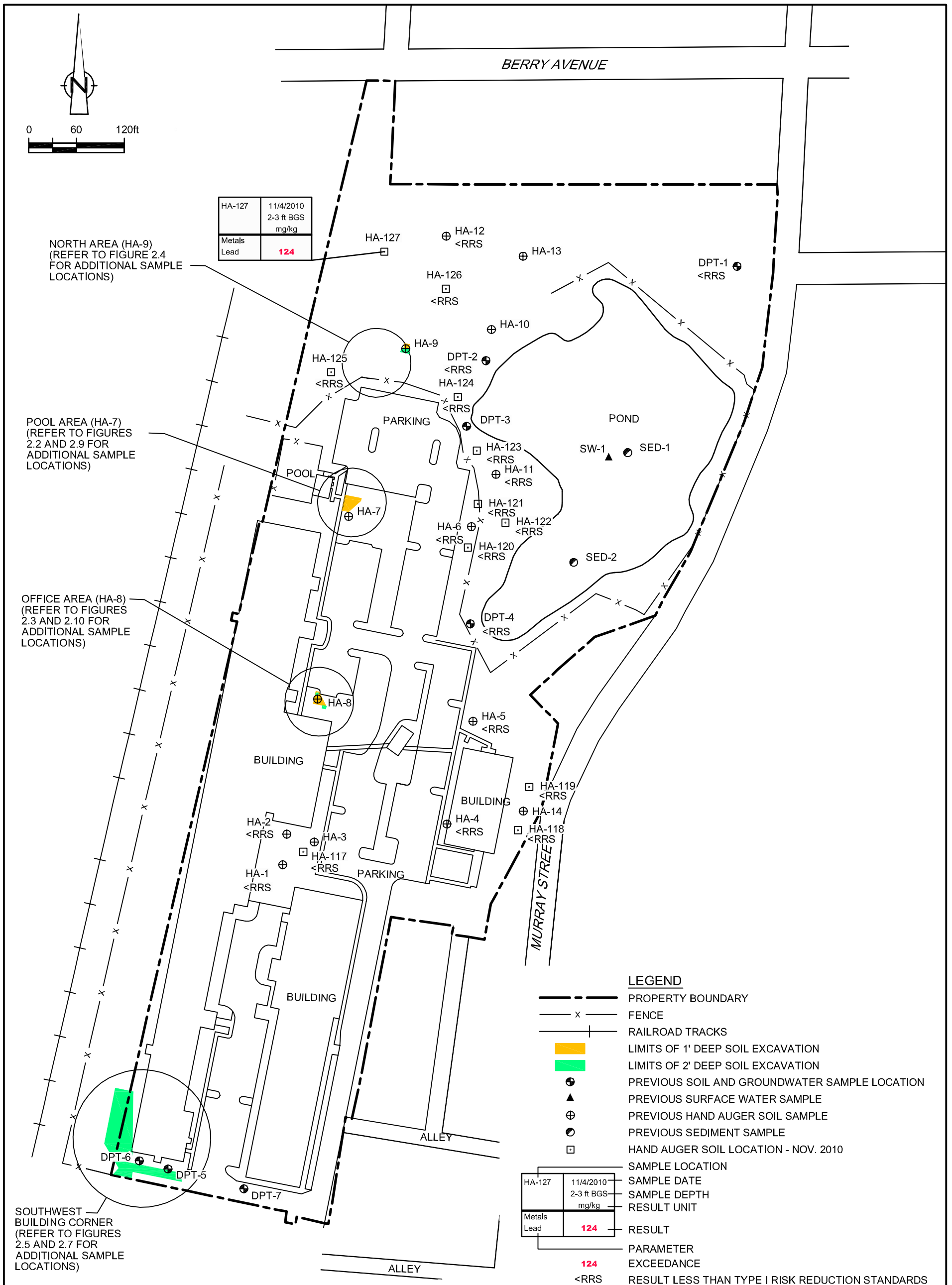


figure 2.6

SOIL SAMPLING LOCATIONS AND TYPE I RRS EXCEEDANCES - GENERAL SITE
NEWNAN LOFTS (FORMER BIBB MILL)

Newnan, Georgia

51315-00(003)GN-WA001 DEC 23/2010

HA-110	11/3/2010 0-1 ft BGS
SVOAs	
Benzo(a)anthracene	***14000***
Benzo(a)pyrene	***12000***
Benzo(b)fluoranthene	***17000***
Chrysene	***14000***

HA-110

HA-111

HA-111	11/3/2010 0-1 ft BGS	11/3/2010 1-2 ft BGS
Metals		
Lead	***111***	***82.6***
SVOAs		
Benzo(a)anthracene	***15000***	-
Benzo(a)pyrene	***13000***	-
Benzo(b)fluoranthene	***19000***	-
Benzo(k)fluoranthene	***6300***	-
Chrysene	***16000***	-
Indeno(1,2,3-cd)pyrene	***7000***	-

SS-002-70N

HA-112
<RRS

SS-002-40N

HA-113

HA-113	11/3/2010 0-1 ft BGS	11/3/2010 1-2 ft BGS
Metals		
Lead	***154***	***239***
SVOAs		
Benzo(a)anthracene	***11000***	***25000***
Benzo(a)pyrene	***9600***	***21000***
Benzo(b)fluoranthene	***14000***	***30000***
Benzo(k)fluoranthene	-	***10000***
Chrysene	***12000***	***27000***
Indeno(1,2,3-cd)pyrene	***5100***	***11000***

SS-002-30NW
<RRS

SS-002-20N

PRIOR EXCAVATION LIMITS

SS-002

SS-003

SS-003-6SW
<RRS (2-3')

HA-114
<RRS

SS-001-22W
<RRS

SS-001-7W

SS-001-20E

SS-001

SS-001-40E

HA-115

SS-001-73E

HA-115	11/3/2010 2-3 ft BGS
Metals	
Lead	***1400***
SVOAs	
Benzo(a)anthracene	***9500***
Benzo(a)pyrene	***8100***
Benzo(b)fluoranthene	***11000***
Chrysene	***9500***

HA-116

HA-116	11/3/2010 0-1 ft BGS	11/3/2010 1-2 ft BGS
SVOAs		
Benzo(a)anthracene	-	***17000***
Benzo(a)pyrene	***2000***	***13000***
Benzo(b)fluoranthene	-	***19000***
Benzo(k)fluoranthene	-	***5300***
Chrysene	-	***15000***
Indeno(1,2,3-cd)pyrene	-	***6700***

LEGEND

- PROPERTY BOUNDARY
- FENCE
- RAILROAD TRACKS
- LIMITS OF 2' DEEP SOIL EXCAVATION
- PREVIOUS SURFACE SOIL SAMPLE
- HAND AUGER SOIL LOCATION - NOV. 2010
- <RRS — RESULT LESS THAN TYPE I RISK REDUCTION STANDARDS

N

0 10 20ft

HA-115	11/3/2010 2-3 ft BGS
Metals	
Lead	***1400***
SVOAs	
Benzo(a)anthracene	***9500***
Benzo(a)pyrene	***8100***
Benzo(b)fluoranthene	***11000***
Chrysene	***9500***

- SAMPLE LOCATION
- SAMPLE DATE
- SAMPLE DEPTH
- RESULT (METAL RESULTS ARE IN mg/kg) (SVOA RESULTS ARE IN µg/kg)
- PARAMETER
- ***9500*** EXCEEDANCE

figure 2.7

SOIL SAMPLING LOCATIONS AND TYPE I RRS EXCEEDANCES - SOUTHWEST BUILDING CORNER
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia

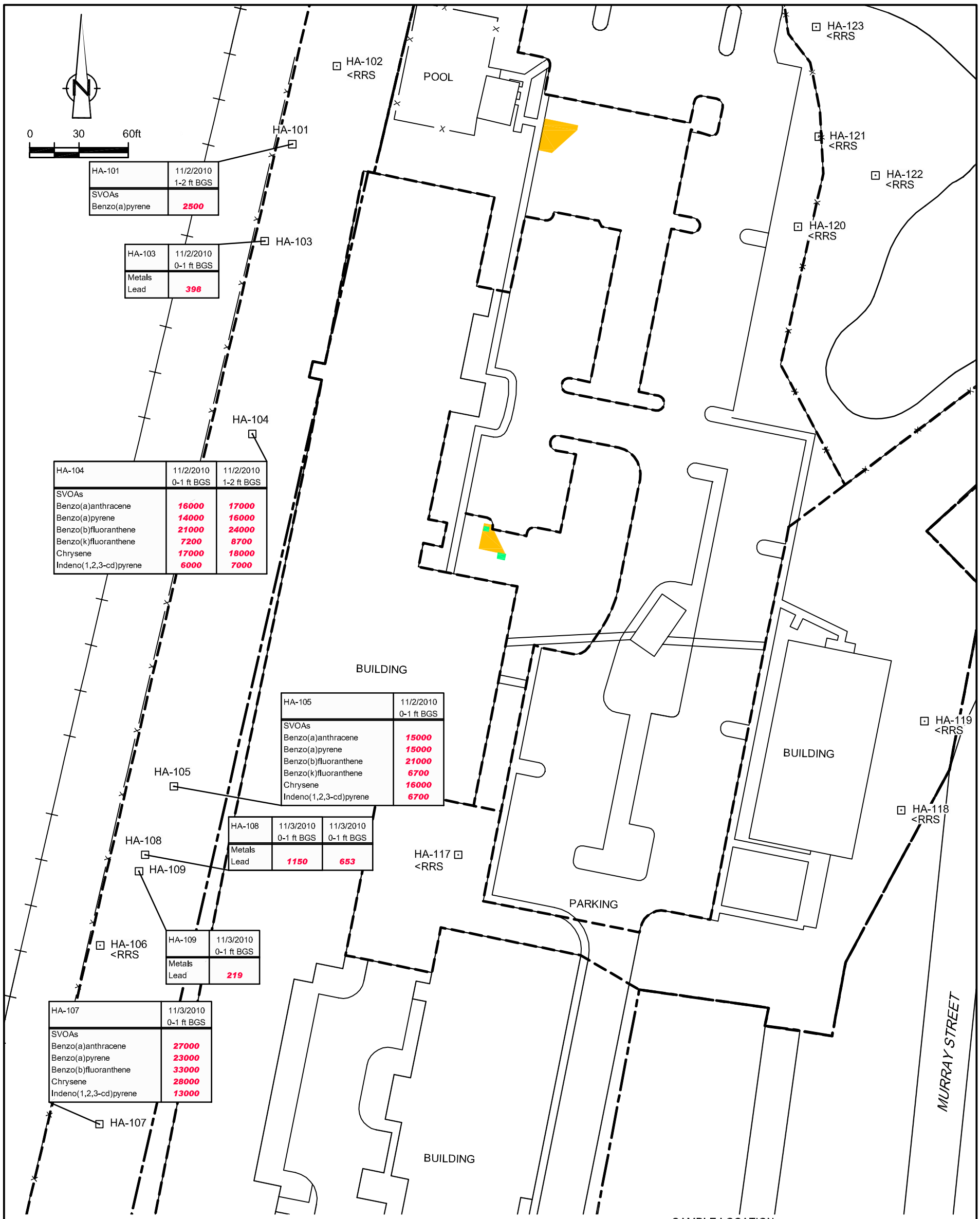


figure 2.8

SOIL SAMPLING LOCATIONS AND TYPE I RRS EXCEEDANCES - WESTERN AREA
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia

51315-00(003)GN-WA003 DEC 21/2010

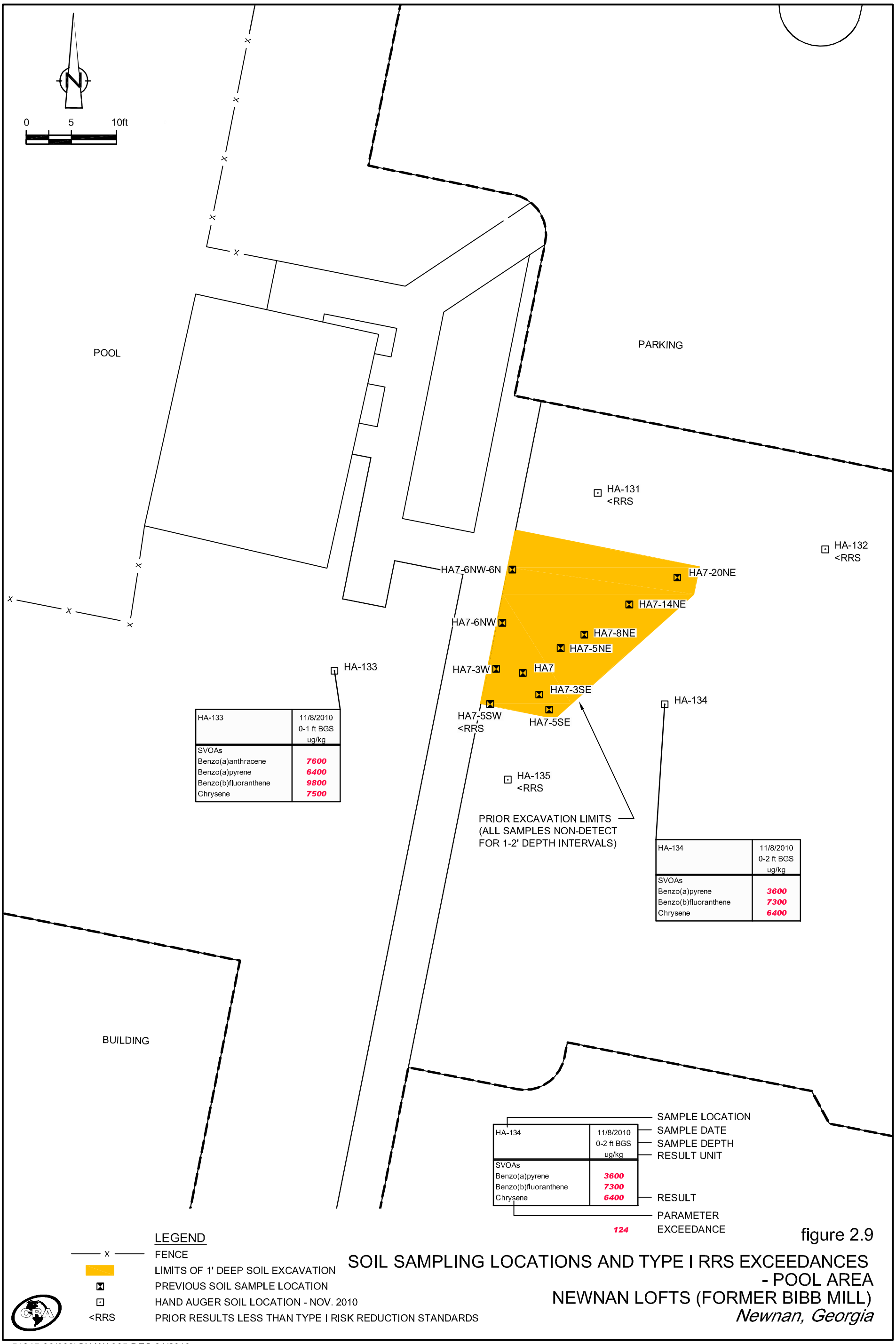


figure 2.9

SOIL SAMPLING LOCATIONS AND TYPE I RRS EXCEEDANCES - POOL AREA

NEWNAN LOFTS (FORMER BIBB MILL)

Newnan, Georgia

51315-00(003)GN-WA005 DEC 21/2010

PARKING

HA-136	11/8/2010 0-1 ft BGS	11/8/2010 1-2 ft BGS
Metals		
Arsenic	**67.0**	**20.1**
Lead	**208**	**202**
SVOAs		
Benzo(a)pyrene	**3800**	-
Benzo(b)fluoranthene	**5700**	-

HA8-3N
HA-136
HA8-3NE
HA8-5W
<RRS
HA8
HA8-5S
HA8-9SE
HA-137
HA-138
HA8-9S
HA8-19SE
HA8-19S
<RRS
HA-139
<RRS

HA-137	11/8/2010 1-2 ft BGS
Metals	
Arsenic	**20.1**
Lead	**182**
SVOAs	
Benzo(a)anthracene	**6200**
Benzo(a)pyrene	**5300**
Benzo(b)fluoranthene	**7700**
Chrysene	**6100**

HA-138	11/8/2010 0-1 ft BGS	11/8/2010 0-1 ft BGS
SVOAs		
Benzo(a)anthracene	**27000**	**22000**
Benzo(a)pyrene	**23000**	**20000**
Benzo(b)fluoranthene	**35000**	**30000**
Benzo(k)fluoranthene	**12000**	**9400**
Chrysene	**27000**	**22000**
Indeno(1,2,3-cd)pyrene	**15000**	**12000**

PRIOR EXCAVATION LIMITS

HA-140

HA-140	11/8/2010 0-1 ft BGS
Metals	
Lead	**601**
SVOAs	
Benzo(a)anthracene	**19000**
Benzo(a)pyrene	**15000**
Benzo(b)fluoranthene	**22000**
Chrysene	**19000**
Indeno(1,2,3-cd)pyrene	**8600**

BUILDING

0 5 10ft

HA-140	11/8/2010 0-1 ft BGS	← SAMPLE LOCATION / SAMPLE DATE / SAMPLE DEPTH
Metals		
Lead	**601**	
SVOAs		
Benzo(a)anthracene	**19000**	← RESULT
Benzo(a)pyrene	**15000**	
Benzo(b)fluoranthene	**22000**	
Chrysene	**19000**	
Indeno(1,2,3-cd)pyrene	**8600**	← PARAMETER

RESULT (METAL RESULTS ARE IN mg/kg) (SVOA RESULTS ARE IN µg/kg)

9500 EXCEEDANCE

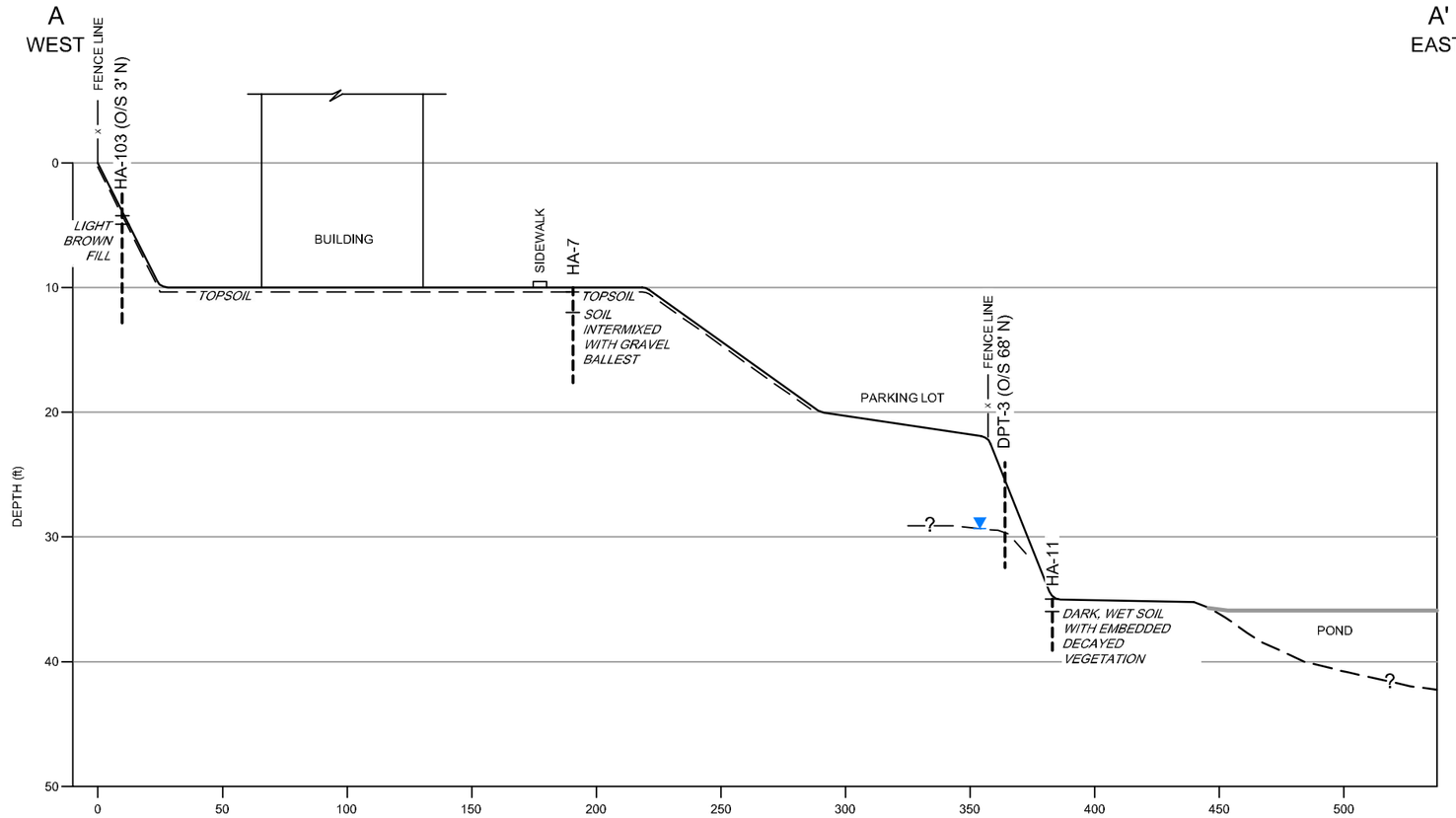
LEGEND

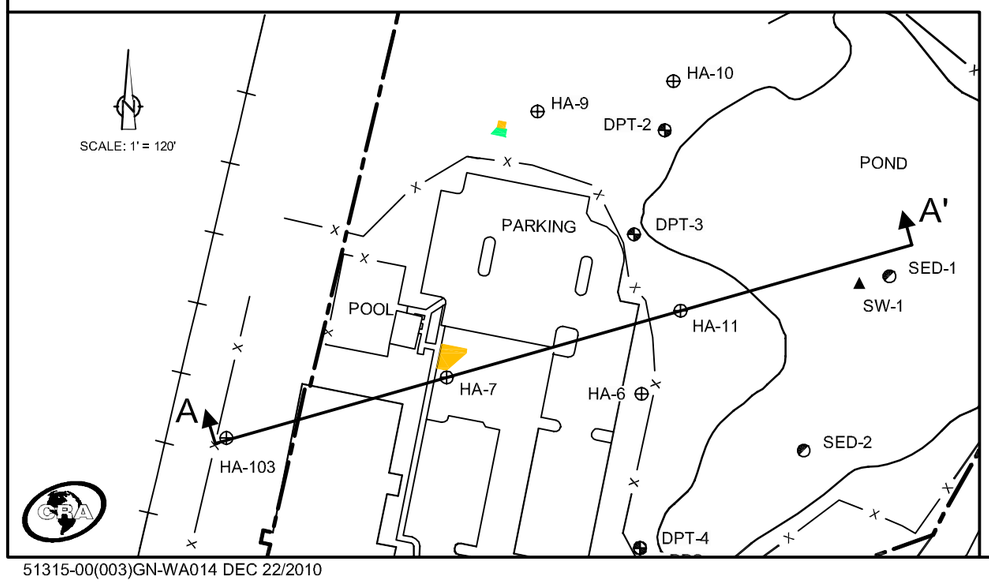
- FENCE
- LIMITS OF 1' DEEP SOIL EXCAVATION
- LIMITS OF 2' DEEP SOIL EXCAVATION
- PREVIOUS SOIL SAMPLE LOCATION
- HAND AUGER SOIL LOCATION - NOV. 2010
- <RRS RESULTS LESS THAN TYPE 1 RISK REDUCTION STANDARDS

figure 2.10

SOIL SAMPLING LOCATIONS AND TYPE I RRS EXCEEDANCES - OFFICE AREA
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia

51315-00(003)GN-WA006 DEC 21/2010





LEGEND

HA-11 — SAMPLE IDENTIFICATION

GROUND SURFACE

STRATIGRAPHIC BOUNDARY

GROUNDWATER LOCATION

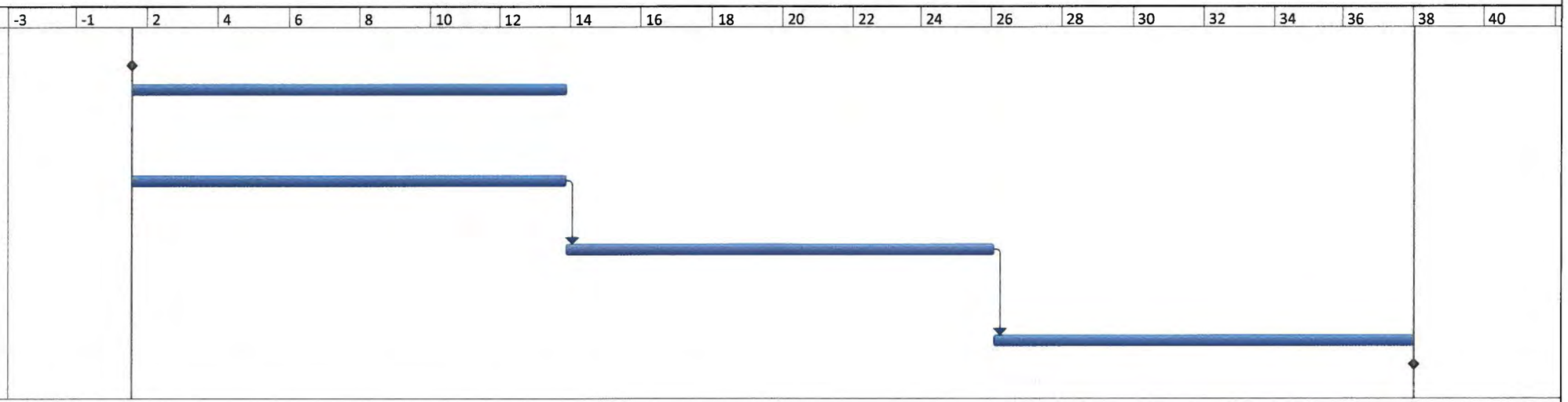
figure 2.11

SITE CROSS SECTION
NEWNAN LOFTS (FORMER BIBB MILL)
Newnan, Georgia

51315-00(003)GN-WA014 DEC 22/2010

FIGURE 4.1
VRP IMPLEMENTATION SCHEDULE
NEWNAN LOFTS
NEWNAN, GEORGIA

ID	Task	Task Name
0		**Activity/Duration (Months)**
1		EPD Approval of VRP
2		Complete Horizontal delineation of release on property where access is available
3		Complete horizontal delineation of release on property requiring access
4		Update CSM to include full vertical deliniation and finalize remediation plan and cost estimate
5		Site Remediation
6		Submit Compliance Status Report



Project: Newnan Lofts
Date: Mon 4/18/11

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

TABLE 2.1

PREVIOUS SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample Location			*HA-1*	*HA-2*	*HA-3*	*HA-4*	*HA-5*	*HA-6*	*HA-7*	*HA-8*	*HA-9*	*HA-10*	*HA-11*	*HA-12*	*HA-13*
Sample Depth (ft)			*1 - 2*	*1 - 2*	*1 - 2*	*1 - 2*	*1 - 2*	*1 - 2*	*0.5 - 1*	*0 - 1*	*0 - 1*	*1- 2*	*0 - 1*	*0 - 1*	*0 - 2*
Status [1]									*EX*	*EX*	*EX*				
	Units	*Type 1 RRS*													
Metals															
Arsenic	mg/kg	9.96	**18.8**	**14.9**	**39.3**	**10**	**13.4**	**12.6**	**14.8**	**25.7**	**15.5**	**24**	7.27	**20.6**	**16.9**
Barium	mg/kg	1000	157	51.9	199	133	144	208	215	317	145	146	270	120	84.6
Cadmium	mg/kg	2	<4	<4.16	<3.72	<3.08	<3.6	**3.67**	<4	<3.44	<3.48	<3.48	<3.24	<3.72	<3.2
Chromium	mg/kg	961000	28.7	45.1	32.7	53.7	60.8	66.1	22.8	23.9	32	42.1	15.9	25.5	35.5
Lead	mg/kg	75	41.3	27.5	67.3	30.7	50.3	41.5	**97.9**	**249**	69.9	**180**	20.1	30.1	**121**
Mercury	mg/kg	0.5	<0.118	<0.124	0.133	<0.12	0.17	<0.124	<0.11	0.241	<0.121	0.331	<0.14	<0.193	<0.107
Selenium	mg/kg	2	<4	<4.16	<3.72	<3.08	<3.6	<3.4	<4	<3.44	<3.48	<3.48	<3.24	<3.72	<3.2
Silver	mg/kg	2	<4	<4.16	<3.72	<3.08	<3.6	<3.4	<4	<3.44	<3.48	<3.48	<3.24	<3.72	<3.2
VOCs															
cis-1,2-Dichloroethene	mg/kg	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	mg/kg	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PAHS *(detected analytes only)*															
Acenaphthene	mg/kg	300	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	0.526	<0.33	<0.33	<0.825	<0.33	<0.33
Acenaphthylene	mg/kg	130	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	0.524	<0.33	<0.33	<0.825	<0.33	<0.33
Anthracene	mg/kg	500	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	0.435	2.050	1.230	<0.33	<0.825	<0.33	<0.33
Benzo(a)anthracene	mg/kg	5	0.515	<0.33	0.631	<0.33	0.880	0.545	1.730	**7.52**	3.860	0.584	<0.825	<0.33	0.578
Benzo(a)pyrene	mg/kg	1.64	0.600	<0.33	<0.33	<0.33	1.330	<0.33	**2.41**	**9.83**	**4.52**	0.825	<0.825	<0.33	1.040
Benzo(b) fluoranthene	mg/kg	5.00	0.418	<0.33	0.586	0.380	0.747	0.752	1.130	4.450	1.070	0.506	<0.825	<0.33	0.506
Benzo(g,h,i)perylene	mg/kg	500	<0.33	<0.33	0.430	<0.33	0.629	<0.33	1.260	6.440	3.030	0.538	<0.825	<0.33	<0.33
Benzo(k) fluoranthene	mg/kg	5.0	<0.33	<0.33	<0.33	<0.33	0.798	<0.33	1.510	3.950	2.440	0.499	<0.825	<0.33	0.569
Chrysene	mg/kg	5	0.420	<0.33	0.590	<0.33	0.850	0.519	1.630	**6.5**	3.420	0.513	<0.825	<0.33	0.695
Dibenzo(a,h)anthracene	mg/kg	2.05	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**3.56**	1.940	<0.33	<0.825	<0.33	<0.33
Fluoranthene	mg/kg	500	0.508	<0.33	0.983	0.563	1.550	0.682	2.850	12.100	5.940	0.728	<0.825	<0.33	0.869
Fluorene	mg/kg	360	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	1.040	<0.33	<0.33	<0.825	<0.33	<0.33
Indeno(1,2,3-c,d)pyrene	mg/kg	5.00	0.412	<0.33	0.445	<0.33	0.624	<0.33	1.260	**6.17**	2.960	0.666	<0.825	<0.33	0.489
Phenanthrene	mg/kg	110	<0.33	<0.33	0.699	0.623	1.010	<0.33	1.750	9.110	4.420	<0.33	<0.825	<0.33	0.438
Pyrene	mg/kg	500	<0.33	<0.33	<0.33	<0.33	0.625	<0.33	1.140	4.350	2.360	<0.33	<0.825	<0.33	<0.33

Notes:

1. "Ex" indicates sample location was excavated in 2009
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
Samples collected and reported by Geo-Hydro Engineers

TABLE 2.1

PREVIOUS SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample Location			*HA-14*	*DPT-1*	*DPT-2*	*DPT-3*	*DPT-4*	*DPT-5*	*DPT-6*	*DPT-7*	*SED-1*	*SED-2*
Sample Depth (ft)			*1 - 2*	*16 - 20*	*4 - 8*	*4 - 8*	*8 - 12*	*4 - 8*	*8 - 12*	*8 - 12*		
Status [1]												
	Units	*Type 1 RRS*										
Metals												
Arsenic	mg/kg	9.96	**10.7**	ND	ND	5.47	ND	ND	ND	ND	ND	ND
Barium	mg/kg	1000	94.1	178	61.3	178	47.4	55.8	273	101	289	80.6
Cadmium	mg/kg	2	**3.67**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	961000	52.3	63.4	23.7	34.5	40.2	13.9	73.6	24	61.8	8.41
Lead	mg/kg	75	25.3	11.5	48.1	**142**	19.8	14.3	10.5	4.75	**301**	39.5
Mercury	mg/kg	0.5	<0.131	ND	0.364	ND	ND	ND	ND	ND	ND	ND
Selenium	mg/kg	2	<3.44	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/kg	2	<3.44	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs												
cis-1,2-Dichloroethene	mg/kg	NC	NA	ND	0.019	ND	ND	ND	ND	ND	NA	NA
Vinyl Chloride	mg/kg	NC	NA	ND	0.013	ND	ND	ND	ND	ND	NA	NA
PAHS *(detected analytes only)*												
Acenaphthene	mg/kg	300	<0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	mg/kg	130	<0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	mg/kg	500	<0.33	ND	ND	0.89	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	mg/kg	5	<0.33	ND	ND	2.4	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	mg/kg	1.64	<0.33	ND	ND	1.6	ND	ND	ND	ND	ND	ND
Benzo(b) fluoranthene	mg/kg	5.00	<0.33	ND	ND	1.9	ND	ND	ND	ND	1.9	ND
Benzo(g,h,i)perylene	mg/kg	500	<0.33	ND	ND	0.93	ND	ND	ND	ND	ND	ND
Benzo(k) fluoranthene	mg/kg	5.0	<0.33	ND	ND	1.1	ND	ND	ND	ND	ND	ND
Chrysene	mg/kg	5	<0.33	ND	ND	2.2	ND	ND	ND	ND	1.8	ND
Dibenzo(a,h)anthracene	mg/kg	2.05	<0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	mg/kg	500	<0.33	ND	ND	6.3	ND	ND	ND	ND	2.6	0.78
Fluorene	mg/kg	360	<0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	mg/kg	5.00	<0.33	ND	ND	0.99	ND	ND	ND	ND	ND	ND
Phenanthrene	mg/kg	110	<0.33	ND	ND	4.6	ND	ND	ND	ND	ND	0.63
Pyrene	mg/kg	500	<0.33	ND	ND	4.6	ND	ND	ND	ND	2.6	0.66

Notes:

1. "Ex" indicates sample location was excavated in 2009
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
Samples collected and reported by Geo-Hydro Engineers

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**HA7-041708-TRH**	**HA7-041708-RTP-3W**	**HA7-041708-RTP-3W**	**HA7-041708-RTP-5NE**	**HA7-041708-RTP-5NE**	**HA7-041708-RTP-5NE**	**HA7-041708-TRH-3SE**	**HA7-041708-TRH-3SE**	**HA7-041708-TRH-3SE**
Sample Location			**HA-7**	**HA-7-3W**	**HA-7-3W**	**HA-7-5NE**	**HA-7-5NE**	**HA-7-5NE**	**HA-7-3SE**	**HA-7-3SE**	**HA-7-3SE**
Sample Depth (ft)			1 - 2	0 - 1	1 - 2	0 - 1	1 - 2	2-3	0 - 1	1- 2	2-3
Status[1]				EX		EX			EX		
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	<4.89	<5.62	<5.46	7.06	<4.69	<4.80	5.67	<5.84	<5.13
Cadmium	mg/kg	2	<2.45	<2.81	<2.73	<2.41	<2.34	<2.40	<2.41	<2.92	<2.57
Lead	mg/kg	75	15.7	43.8	13.5	**95.6**	10.4	15.1	**86.5**	22.6	21.5
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<390	<400	<390	820	<380	<400	1,100	<390	<430
2-Methylnaphthalene	ug/kg	NC	<390	<400	<390	1,000	<380	<400	1,400	<390	<430
Acenaphthene	ug/kg	300000	<390	<400	<390	670	<380	<400	620	<390	<430
Acenaphthylene	ug/kg	130000	<390	<400	<390	640	<380	<400	660	<390	<430
Anthracene	ug/kg	500000	<390	460	<390	1,700	<380	<400	1,600	<390	<430
Benzo(a)anthracene	ug/kg	5000	<390	2,000	<390	**7400**	<380	<400	**6900**	<390	<430
Benzo(a)pyrene	ug/kg	1640	<390	**1700**	<390	**5500**	<380	<400	**5000**	<390	<430
Benzo(b) fluoranthene	ug/kg	5000	<390	2,300	<390	**8600**	<380	<400	**8000**	<390	<430
Benzo(g,h,i)perylene	ug/kg	500000	<390	1,100	<390	3,400	<380	<400	3,100	<390	<430
Benzo(k) fluoranthene	ug/kg	5000	<390	860	<390	1,800	<380	<400	2,000	<390	<430
Chrysene	ug/kg	5000	<390	1,900	<390	**7200**	<380	<400	**5800**	<390	<430
Dibenzo(a,h)anthracene	ug/kg	2050	<390	<400	<390	1,000	<380	<400	950	<390	<430
Fluoranthene	ug/kg	500000	580	3,700	<390	15,000	<380	<400	13,000	<390	<430
Fluorene	ug/kg	360000	<390	<400	<390	680	<380	<400	630	<390	<430
Indeno(1,2,3-cd)pyrene	ug/kg	5000	<390	1,200	<390	4,300	<380	<400	3,700	<390	<430
Naphthalene	ug/kg	100000	<390	<400	<390	790	<380	<400	1,000	<390	<430
Phenanthrene	ug/kg	110000	<390	2,000	<390	8,200	<380	<400	7,700	<390	<430
Pyrene	ug/kg	500000	450	2,900	<390	12,000	<380	<400	11,000	<390	<430

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**S-043008-TBM-003**	**S-043008-TBM-001**	**S-043008-TBM-005**	**S-043008-TBM-006**	**S-051508-TRH-105**	**S-051508-TRH-106**	**S-043008-TBM-007**	**S-043008-TBM-008**	**S-051508-TRH-107**
Sample Location			**HA-7-5SE**	**HA-7-5SW**	**HA-7-6NW**	**HA-7-6NW**	**HA7-6NW-6N**	**HA7-6NW-6N**	**HA-7-8NE**	**HA-7-8NE**	**HA-7-14NE**
Sample Depth (ft)			0 - 1	0 - 1	0 - 1	1 - 2	0 - 1	1 - 2	0 - 1	1 - 2	0 - 1
Status[1]			EX		EX		EX		EX		EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	NA	NA	NA	NA	<5.52	<4.87	NA	NA	<6.53
Cadmium	mg/kg	2	NA	NA	NA	NA	<2.76	<2.43	NA	NA	<3.26
Lead	mg/kg	75	14.1	10.8	64.3	NA	69.3	14	36.9	NA	**88.2**
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<380	<380	740	<370	510	<440	<380	<380	800
2-Methylnaphthalene	ug/kg	NC	<380	<380	910	<370	590	<440	480	<380	1,000
Acenaphthene	ug/kg	300000	<380	<380	<380	<370	820	<440	<380	<380	<420
Acenaphthylene	ug/kg	130000	<380	<380	500	<370	<390	<440	710	<380	700
Anthracene	ug/kg	500000	670	<380	1,200	<370	1,900	<440	800	<380	770
Benzo(a)anthracene	ug/kg	5000	2,400	<380	**5500**	<370	**5200**	<440	2,000	<380	2,300
Benzo(a)pyrene	ug/kg	1640	**1900**	<380	**3700**	<370	**4100**	<440	**3000**	<380	**2900**
Benzo(b) fluoranthene	ug/kg	5000	2,700	<380	**6800**	<370	5,000	<440	**5900**	<380	4,700
Benzo(g,h,i)perylene	ug/kg	500000	1,200	<380	1,600	<370	1,600	<440	1,400	<380	1,300
Benzo(k) fluoranthene	ug/kg	5000	1,000	<380	3,000	<370	3,300	<440	1,600	<380	1,900
Chrysene	ug/kg	5000	2,400	<380	**5400**	<370	**5300**	<440	2,400	<380	2,700
Dibenzo(a,h)anthracene	ug/kg	2050	640	<380	<380	<370	<390	<440	<380	<380	<420
Fluoranthene	ug/kg	500000	4,500	<380	9,500	<370	12,000	<440	2,200	<380	3,300
Fluorene	ug/kg	360000	<380	<380	<380	<370	1,000	<440	<380	<380	<420
Indeno(1,2,3-cd)pyrene	ug/kg	5000	1,200	<380	1,900	<370	1,700	<440	1,700	<380	1,500
Naphthalene	ug/kg	100000	<380	<380	760	<370	590	<440	<380	<380	670
Phenanthrene	ug/kg	110000	2,800	<380	3,800	<370	8,200	<440	810	<380	1,600
Pyrene	ug/kg	500000	3,800	<380	9,700	<370	8,500	<440	2,800	<380	2,900

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**S-051508-TRH-108**	**S-051508-TRH-109**	**S-051508-TRH-110**	**HA8-041708-RTP**	**HA8-041708-RTP**	**HA8-041708-TRH-3NE**	**HA8-041708-TRH-3NE**	**HA8-041708-TRH-3NE**	**HA8-041708-TRH-5W**
Sample Location			**HA-7-14NE**	**HA-7-20NE**	**HA-7-20NE**	**HA-8**	**HA-8**	**HA-8-3NE**	**HA-8-3NE**	**HA-8-3NE**	**HA8-5W**
Sample Depth (ft)			1 - 2	1 - 2	1 - 2	1-2	2-3	0 - 1	1 - 2	2 - 3	0-1
Status[1]				EX		EX		EX			
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	<4.56	7.75	<5.59	**35.7**	<6.36	7.91	9.75	9.33	<5.05
Cadmium	mg/kg	2	<2.28	<2.50	<2.80	<3.11	<3.18	<3.08	<2.89	<2.74	<2.53
Lead	mg/kg	75	13.6	66.4	12.8	**223**	30.7	**94.5**	**114**	**87.5**	40.9
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<420	1,000	<390	<430	<440	<460	<420	<440	<400
2-Methylnaphthalene	ug/kg	NC	<420	1,300	<390	<430	<440	<460	<420	<440	<400
Acenaphthene	ug/kg	300000	<420	<390	<390	750	<440	<460	<420	<440	<400
Acenaphthylene	ug/kg	130000	<420	420	<390	<430	<440	<460	<420	<440	<400
Anthracene	ug/kg	500000	<420	860	<390	1,400	<440	570	<420	<440	<400
Benzo(a)anthracene	ug/kg	5000	<420	3,100	<390	4,400	<440	2,200	<420	<440	800
Benzo(a)pyrene	ug/kg	1640	<420	**2800**	<390	**3400**	<440	**1900**	<420	<440	670
Benzo(b) fluoranthene	ug/kg	5000	<420	4,700	<390	4,400	<440	2,600	<420	<440	910
Benzo(g,h,i)perylene	ug/kg	500000	<420	1,100	<390	2,200	<440	1,300	<420	<440	490
Benzo(k) fluoranthene	ug/kg	5000	<420	1,400	<390	1,500	<440	880	<420	<440	<400
Chrysene	ug/kg	5000	<420	3,300	<390	4,100	<440	2,100	<420	<440	760
Dibenzo(a,h)anthracene	ug/kg	2050	<420	<390	<390	510	<440	<460	<420	<440	<400
Fluoranthene	ug/kg	500000	<420	5,600	<390	9,800	<440	4,500	620	<440	1,600
Fluorene	ug/kg	360000	<420	<390	<390	710	<440	<460	<420	<440	<400
Indeno(1,2,3-cd)pyrene	ug/kg	5000	<420	1,200	<390	2,400	<440	1,400	<420	<440	490
Naphthalene	ug/kg	100000	<420	1,000	<390	440	<440	<460	<420	<440	<400
Phenanthrene	ug/kg	110000	<420	3,200	<390	5,900	<440	2,800	450	<440	920
Pyrene	ug/kg	500000	<420	4,700	<390	6,400	<440	3,500	480	<440	1,300

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**HA8-041708-TRH-5W**	**HA8-041708-TRH-5S**	**HA8-041708-TRH-5S**	**HA8-041708-TRH-5S**	**S-043008-TBM-009**	**S-043008-TBM-010**	**S-043008-TBM-011**	**S-043008-TBM-012**	**S-051508-TRH-103**
Sample Location			**HA8-5W**	**HA8-5S**	**HA8-5S**	**HA8-5S**	**HA-8-9S**	**HA-8-9S**	**HA-8-9SE**	**HA-8-9SE**	**HA-8-19SE**
Sample Depth (ft)			1-2	0-1	1-2	2-3	0 - 1	1 - 2	0 - 1	1 - 2	0 - 1
Status[1]				EX			EX		EX		EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	<6.56	<4.27	<5.08	<5.90	NA	NA	NA	NA	**4.2**
Cadmium	mg/kg	2	<3.28	<2.13	<2.54	<2.95	NA	NA	NA	NA	**4.2**
Lead	mg/kg	75	17.5	**178**	23.1	14.4	69.8	NA	**131**	NA	**321**
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<480	<370	<420	<540	930	<380	1,900	<360	760
2-Methylnaphthalene	ug/kg	NC	<480	420	<420	<540	1,100	<380	2,200	<360	840
Acenaphthene	ug/kg	300000	<480	610	<420	<540	1,900	<380	5,100	<360	2,100
Acenaphthylene	ug/kg	130000	<480	<370	<420	<540	540	<380	1,900	<360	680
Anthracene	ug/kg	500000	<480	1,400	<420	<540	4,000	<380	15,000	490	4,400
Benzo(a)anthracene	ug/kg	5000	<480	5,000	<420	<540	**12000**	<380	**36000**	1,000	**13000**
Benzo(a)pyrene	ug/kg	1640	<480	**4100**	<420	<540	**9400**	<380	**26000**	840	**11000**
Benzo(b) fluoranthene	ug/kg	5000	<480	**6000**	<420	<540	**12000**	390	**37000**	1,200	**14000**
Benzo(g,h,i)perylene	ug/kg	500000	<480	3,100	<420	<540	2,200	<380	3,000	540	3,800
Benzo(k) fluoranthene	ug/kg	5000	<480	1,600	<420	<540	**5300**	<380	**12000**	450	**7000**
Chrysene	ug/kg	5000	<480	4,700	<420	<540	**11000**	<380	**35000**	1,000	**13000**
Dibenzo(a,h)anthracene	ug/kg	2050	<480	790	<420	<540	<360	<380	<380	<360	<360
Fluoranthene	ug/kg	500000	<480	12,000	<420	<540	28,000	690	80,000	2,400	30,000
Fluorene	ug/kg	360000	<480	540	<420	<540	2,400	<380	7,800	<360	2,300
Indeno(1,2,3-cd)pyrene	ug/kg	5000	<480	3,400	<420	<540	2,600	<380	3,900	490	4,700
Naphthalene	ug/kg	100000	<480	430	<420	<540	2,100	<380	4,400	<360	1,300
Phenanthrene	ug/kg	110000	<480	5,600	<420	<540	23,000	470	64,000	1,900	22,000
Pyrene	ug/kg	500000	<480	9,100	<420	<540	21,000	550	60,000	1,800	22,000

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**S-051508-TRH-104**	**S-051508-TRH-101**	**S-051508-TRH-102**	**S-043008-TBM-014**	**S-043008-TBM-015**	**S-043008-TBM-017**	**HA9-041708-RTP-5N**	**HA9-041708-RTP-5N**	**HA9-041708-TRH-5N**
Sample Location			**HA-8-19SE**	**HA8-19S**	**HA8-19S**	**HA-8-3N**	**HA-8-3N**	**HA-8-3NE**	**HA-9-5N**	**HA-9-5N**	**HA-9-5N**
Sample Depth (ft)			1 - 2	1 - 2	0 - 1	2 - 3	3 - 4	3 - 4	0-1	1-2	2-3
Status[1]			EX						EX	EX	EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	<4.73	<5.39	<5.97	NA	NA	NA	5.68	**11.7**	<6.67
Cadmium	mg/kg	2	<2.37	<2.69	<2.99	NA	NA	NA	<2.79	ND	<3.33
Lead	mg/kg	75	**130**	39.7	16.2	18.2	34.7	**136**	46.7	**89.9**	**86.1**
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<380	<390	<490	NA	NA	NA	<400	680	<440
2-Methylnaphthalene	ug/kg	NC	<380	<390	<490	NA	NA	NA	<400	620	<440
Acenaphthene	ug/kg	300000	1,100	<390	<490	NA	NA	NA	900	2,200	940
Acenaphthylene	ug/kg	130000	420	<390	<490	NA	NA	NA	560	1,200	540
Anthracene	ug/kg	500000	2,400	<390	<490	NA	NA	NA	2,800	5,400	2,500
Benzo(a)anthracene	ug/kg	5000	**7400**	460	<490	NA	NA	NA	**9300**	**18000**	**8400**
Benzo(a)pyrene	ug/kg	1640	**5800**	<390	<490	NA	NA	NA	**8300**	**17000**	**7300**
Benzo(b) fluoranthene	ug/kg	5000	**7900**	420	<490	NA	NA	NA	**12000**	**25000**	**9500**
Benzo(g,h,i)perylene	ug/kg	500000	2,400	<390	<490	NA	NA	NA	4,600	12,000	3,400
Benzo(k) fluoranthene	ug/kg	5000	3,800	<390	<490	NA	NA	NA	3,000	**8900**	4,500
Chrysene	ug/kg	5000	**7500**	490	<490	NA	NA	NA	**9600**	**18000**	**8100**
Dibenzo(a,h)anthracene	ug/kg	2050	<380	<390	<490	NA	NA	NA	2,000	**4300**	<2200
Fluoranthene	ug/kg	500000	17,000	1,100	<490	NA	NA	NA	19,000	37,000	17,000
Fluorene	ug/kg	360000	1,200	<390	<490	NA	NA	NA	980	2,300	1,000
Indeno(1,2,3-cd)pyrene	ug/kg	5000	2,600	<390	<490	NA	NA	NA	4,600	**11000**	3,400
Naphthalene	ug/kg	100000	470	<390	<490	NA	NA	NA	530	820	<440
Phenanthrene	ug/kg	110000	12,000	770	<490	NA	NA	NA	11,000	25,000	11,000
Pyrene	ug/kg	500000	12,000	940	<490	NA	NA	NA	16,000	30,000	14,000

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**HA9-041708-RTP-5SW**	**HA9-041708-RTP-5SW**	**HA9-041708-TRH-5SE**	**HA9-041708-TRH-5SE**	**SS-041708-RTP-001**	**SS-041708-RTP-001**	**S-043008-TBM-023**	**S-043008-TBM-019**	**S-043008-TBM-020**
Sample Location			**HA-9-5SW**	**HA-9-5SW**	**HA-9-5SE**	**HA-9-5SE**	**SS-001**	**SS-001**	**SS-001**	**SS-001-7W**	**SS-001-7W**
Sample Depth (ft)			0-1	1-2	0-1	1-2	0-1	1-2	2 - 3	0 - 1	1 - 2
Status[1]			EX	EX	EX	EX	EX	EX		EX	EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	7.84	**10.1**	7.98	<5.50	**11.1**	**27.9**	**15.2**	<5.89	**20.5**
Cadmium	mg/kg	2	<2.80	<2.73	<2.88	<2.75	<2.82	<3.30	<2.79	<2.95	<3.04
Lead	mg/kg	75	64.7	36.9	71.7	18.7	**77.5**	**523**	**108**	34	**151**
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<390	<390	540	<370	<410	500	<420	<390	480
2-Methylnaphthalene	ug/kg	NC	<390	<390	550	<370	<410	610	450	<390	540
Acenaphthene	ug/kg	300000	720	880	1,100	<370	<410	<440	<420	<390	<410
Acenaphthylene	ug/kg	130000	430	<390	600	<370	<410	<440	<420	<390	<410
Anthracene	ug/kg	500000	2,000	2,400	2,900	<370	520	630	630	<390	1,100
Benzo(a)anthracene	ug/kg	5000	**6200**	**5900**	**8900**	<370	1,900	2,200	2,300	680	3,400
Benzo(a)pyrene	ug/kg	1640	**5200**	**5200**	**8400**	<370	1,400	**2000**	**2000**	570	**2700**
Benzo(b) fluoranthene	ug/kg	5000	**8800**	**8000**	**12000**	<370	2,100	2,500	3,300	690	**5200**
Benzo(g,h,i)perylene	ug/kg	500000	3,700	3,900	4,700	<370	1,000	1,400	580	400	680
Benzo(k) fluoranthene	ug/kg	5000	2,100	2,400	2,800	<370	770	940	1,200	<390	880
Chrysene	ug/kg	5000	**5900**	**5800**	**8800**	<370	2,000	2,100	2,400	710	3,300
Dibenzo(a,h)anthracene	ug/kg	2050	1,000	1,100	**2200**	<370	<410	<440	<420	<390	<410
Fluoranthene	ug/kg	500000	13,000	13,000	18,000	580	4,400	4,400	4,400	1,400	6,500
Fluorene	ug/kg	360000	740	1,100	1,200	<370	<410	<440	<420	<390	<410
Indeno(1,2,3-cd)pyrene	ug/kg	5000	3,700	3,500	4,600	<370	1,000	1,400	650	<390	810
Naphthalene	ug/kg	100000	470	410	660	<370	<410	<440	<420	<390	420
Phenanthrene	ug/kg	110000	9,000	9,800	13,000	410	2,300	2,800	2,500	770	4,000
Pyrene	ug/kg	500000	11,000	10,000	15,000	460	3,400	3,800	3,500	1,200	5,100

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**S-043008-TBM-021**	**S-051508-TRH-111**	**S-051508-TRH-112**	**S-043008-TBM-027**	**S-043008-TBM-028**	**S-051508-TRH-113**	**S-051508-TRH-114**	**S-051508-TRH-115**	**S-051508-TRH-116**
Sample Location			**SS-001-7W**	**SS-001-22W**	**SS-001-22W**	**SS-001-20E**	**SS-001-20E**	**SS-001-40E**	**SS-001-40E**	**SS-001-73E**	**SS-001-73E**
Sample Depth (ft)			2 - 3	3 - 4	1 - 2	0 - 1	1 - 2	0 - 1	1 - 2	1 - 2	1 - 2
Status[1]						EX	EX	EX	EX	EX	EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	NA	**10.4**	<5.19	6.53	<5.68	<5.11	<5.13	<5.47	<5.53
Cadmium	mg/kg	2	NA	<2.48	<2.60	<2.74	<2.84	<2.56	<2.57	<2.73	<2.77
Lead	mg/kg	75	NA	**84.6**	27.1	**94.8**	26.6	28.8	41.9	43.3	26
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<390	<390	<390	2,500	<410	<400	650	<410	<450
2-Methylnaphthalene	ug/kg	NC	<390	<390	<390	3,000	<410	<400	700	<410	<450
Acenaphthene	ug/kg	300000	<390	<390	<390	7,100	<410	<400	1,600	<410	<450
Acenaphthylene	ug/kg	130000	<390	<390	<390	2,900	<410	<400	640	<410	<450
Anthracene	ug/kg	500000	660	<390	<390	18,000	<410	<400	3,600	1,100	1,100
Benzo(a)anthracene	ug/kg	5000	1,600	410	<390	**55000**	<410	1,100	**11000**	2,900	2,900
Benzo(a)pyrene	ug/kg	1640	1,300	<390	<390	**44000**	<410	910	**8900**	**2200**	**2300**
Benzo(b) fluoranthene	ug/kg	5000	1,900	410	<390	**66000**	<410	1,300	**12000**	3,100	3,200
Benzo(g,h,i)perylene	ug/kg	500000	830	<390	<390	4,800	<410	630	5,200	1,500	1,600
Benzo(k) fluoranthene	ug/kg	5000	720	<390	<390	**20000**	<410	470	4,500	1,000	1,000
Chrysene	ug/kg	5000	1,600	460	<390	**56000**	<410	1,100	**11000**	2,700	2,700
Dibenzo(a,h)anthracene	ug/kg	2050	<390	<390	<390	<790	<410	<400	520	410	<450
Fluoranthene	ug/kg	500000	3,400	870	<390	120,000	<410	2,400	23,000	5,500	5,800
Fluorene	ug/kg	360000	<390	<390	<390	7,300	<410	<400	1,700	440	<450
Indeno(1,2,3-cd)pyrene	ug/kg	5000	770	<390	<390	**7400**	<410	590	**5100**	1,500	1,600
Naphthalene	ug/kg	100000	590	<390	<390	5,600	<410	<400	1,100	<410	<450
Phenanthrene	ug/kg	110000	2,800	390	<390	80,000	<410	1,500	18,000	4,200	4,000
Pyrene	ug/kg	500000	2,700	710	<390	91,000	<410	2,000	20,000	4,700	5,100

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**SS-041708-RTP-002**	**SS-041708-RTP-002**	**S-043008-TBM-031**	**S-043008-TBM-033**	**S-043008-TBM-034**	**S-043008-TBM-037**	**S-043008-TBM-038**	**S-043008-TBM-039**	**S-051508-TRH-117**
Sample Location			**SS-002**	**SS-002**	**SS-002**	**SS-002-30NW**	**SS-002-30NW**	**SS-002-20N**	**SS-002-20N**	**SS-002-20N**	**SS-002-40N**
Sample Depth (ft)			0-1	1-2	2 - 3	0 - 1	1 - 2	0 - 1	1 - 2	2 - 3	0 - 1
Status[1]			EX	EX				EX	EX		EX
	Units	***Type 1 RRS***									
Metals											
Arsenic	mg/kg	9.96	7.59	5.65	<5.11	<4.97	<5.67	8.77	<3.96	NA	<5.20
Cadmium	mg/kg	2	<2.89	<1.91	<2.56	<2.48	<2.83	<2.63	<1.98	NA	<2.60
Lead	mg/kg	75	49.5	70.2	6.98	20.5	11.4	**89.4**	33.2	NA	71.8
PAHS *(detected analytes only)*											
1-Methylnaphthalene	ug/kg	NC	<420	1,500	<390	<390	<390	950	470	<380	<380
2-Methylnaphthalene	ug/kg	NC	<420	1,700	<390	<390	<390	1,100	530	<380	<380
Acenaphthene	ug/kg	300000	<420	2,200	<390	<390	<390	2,100	870	<380	<380
Acenaphthylene	ug/kg	130000	<420	540	<390	<390	<390	890	490	<380	<380
Anthracene	ug/kg	500000	800	4,500	<390	<390	<390	4,900	2,400	<380	<380
Benzo(a)anthracene	ug/kg	5000	3,000	**14000**	<390	800	<390	**16000**	**6800**	<380	<380
Benzo(a)pyrene	ug/kg	1640	**2400**	**11000**	<390	660	<390	**12000**	**5600**	<380	<380
Benzo(b) fluoranthene	ug/kg	5000	3,400	**14000**	<390	830	<390	**19000**	**6700**	<380	<380
Benzo(g,h,i)perylene	ug/kg	500000	1,700	5,900	<390	<390	<390	2,300	1,500	<380	<380
Benzo(k) fluoranthene	ug/kg	5000	1,100	2,900	<390	530	<390	3,200	3,100	<380	<380
Chrysene	ug/kg	5000	2,800	**12000**	<390	800	<390	**15000**	**6600**	<380	<380
Dibenzo(a,h)anthracene	ug/kg	2050	<420	2,000	<390	<390	<390	<400	<380	<380	<380
Fluoranthene	ug/kg	500000	5,600	28,000	<390	1,700	<390	32,000	14,000	<380	670
Fluorene	ug/kg	360000	<420	2,400	<390	<390	<390	2,500	1,100	<380	<380
Indeno(1,2,3-cd)pyrene	ug/kg	5000	1,700	**7400**	<390	<390	<390	2,800	1,800	<380	<380
Naphthalene	ug/kg	100000	<420	2,000	<390	<390	<390	2,000	570	<380	<380
Phenanthrene	ug/kg	110000	3,300	20,000	<390	940	<390	23,000	9,400	<380	<380
Pyrene	ug/kg	500000	4,600	22,000	<390	1,300	<390	25,000	12,000	<380	510

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.2

CRA SAMPLE DATA SUMMARY
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Sample ID			**S-051508-TRH-118**	**S-051508-TRH-119**	**S-051508-TRH-120**	**SS-041708-RTP-003**	**SS-041708-RTP-003**	**S-043008-TBM-025**
Sample Location			**SS-002-40N**	**SS-002-70N**	**SS-002-70N**	**SS-003**	**SS-003**	**SS-003-6SW**
Sample Depth (ft)			1 - 2	0 - 1	1 - 2	0-1	1-2	2 - 3
Status[1]			EX	EX	EX	EX	EX	
	Units	***Type 1 RRS***						
Metals								
Arsenic	mg/kg	9.96	**10.7**	<4.83	**53.8**	5.13	7.73	<5.02
Cadmium	mg/kg	2	<2.83	<2.41	<3.04	<2.43	<2.51	<2.51
Lead	mg/kg	75	**90.4**	22	**145**	**95.6**	**91.7**	26.8
PAHS *(detected analytes only)*								
1-Methylnaphthalene	ug/kg	NC	<420	<420	1,000	1,200	1,400	<420
2-Methylnaphthalene	ug/kg	NC	<420	<420	1,100	1,500	1,700	<420
Acenaphthene	ug/kg	300000	720	<420	920	3,100	3,200	<420
Acenaphthylene	ug/kg	130000	<420	<420	660	690	1,100	<420
Anthracene	ug/kg	500000	2,000	<420	2,400	6,200	6,400	<420
Benzo(a)anthracene	ug/kg	5000	**5500**	<420	**7700**	**18000**	**19000**	<420
Benzo(a)pyrene	ug/kg	1640	**4500**	<420	**6700**	**14000**	**16000**	<420
Benzo(b) fluoranthene	ug/kg	5000	**6500**	450	**10000**	**18000**	**20000**	<420
Benzo(g,h,i)perylene	ug/kg	500000	3,000	<420	4,200	8,700	10,000	<420
Benzo(k) fluoranthene	ug/kg	5000	2,200	<420	2,900	3,300	3,000	<420
Chrysene	ug/kg	5000	**5500**	<420	**8000**	**17000**	**18000**	<420
Dibenzo(a,h)anthracene	ug/kg	2050	880	<420	1,800	**2600**	**2900**	<420
Fluoranthene	ug/kg	500000	11,000	770	16,000	<400	41,000	<420
Fluorene	ug/kg	360000	750	<420	950	3,800	3,300	<420
Indeno(1,2,3-cd)pyrene	ug/kg	5000	3,200	<420	4,500	**9800**	**11000**	<420
Naphthalene	ug/kg	100000	460	<420	1,000	2,600	3,100	<420
Phenanthrene	ug/kg	110000	7,900	480	9,800	34,000	34,000	<420
Pyrene	ug/kg	500000	9,500	650	13,000	29,000	32,000	<420

Notes:

1. "Ex" indicates sample location was excavated in 2009

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			*HA-101*	*HA-101*	*HA-101*	*HA-103*	*HA-103*	*HA-104*	*HA-104*	*HA-105*	*HA-105*	*HA-106*	*HA-106*
Sample Name:			*S-110210-TRH-502*	*SD-110210-TRH-501*	*S-110210-TRH-503*	*S-110210-TRH-505*	*S-110210-TRH-506*	*S-110210-TRH-508*	*S-110210-TRH-509*	*S-110210-TRH-511*	*S-110210-TRH-512*	*S-110210-TRH-514*	*S-110210-TRH-515*
Sample Date:			*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*	*11/2/2010*
Depth:			*0-1 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*
	Units	*Type 1 RRS*											
Semivolatile Organic Compounds													
1-Methylnaphthalene	ug/kg	NC	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1000	420 U	400 U	410 U
2-Methylnaphthalene	ug/kg	NC	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1100	420 U	400 U	410 U
Acenaphthene	ug/kg	300000	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1400	420 U	400 U	410 U
Acenaphthylene	ug/kg	130000	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1000	420 U	400 U	410 U
Anthracene	ug/kg	500000	460	350 U	690	410 U	400 U	6000	5400	4200	420 U	400 U	410 U
Benzo(a)anthracene	ug/kg	5000	1500	630	2400	410 U	400 U	**16000**	**17000**	**15000**	420 U	400 U	410 U
Benzo(a)pyrene	ug/kg	1640	1500	580	**2500**	410 U	400 U	**14000**	**16000**	**15000**	420 U	400 U	410 U
Benzo(b)fluoranthene	ug/kg	5000	2200	640	2300	410 U	400 U	**21000**	**24000**	**21000**	440	450	410 U
Benzo(g,h,i)perylene	ug/kg	500000	940	470	1900	410 U	400 U	7000	7900	7900	420 U	400 U	410 U
Benzo(k)fluoranthene	ug/kg	5000	810	490	1100	410 U	400 U	**7200**	**8700**	**6700**	420 U	400 U	410 U
Chrysene	ug/kg	5000	1600	730	2600	410 U	400 U	**17000**	**18000**	**16000**	420 U	400 U	410 U
Dibenz(a,h)anthracene	ug/kg	2050	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	630	420 U	400 U	410 U
Fluoranthene	ug/kg	500000	3100	1500	5800	410 U	400 U	39000	38000	34000	680	810	410 U
Fluorene	ug/kg	360000	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1200	420 U	400 U	410 U
Indeno(1,2,3-cd)pyrene	ug/kg	5000	810	400	1500	410 U	400 U	**6000**	**7000**	**6700**	420 U	400 U	410 U
Naphthalene	ug/kg	100000	390 U	350 U	400 U	410 U	400 U	3900 U	4100 U	1200	420 U	400 U	410 U
Phenanthrene	ug/kg	110000	1900	770	3000	410 U	400 U	35000	22000	20000	430	670	410 U
Pyrene	ug/kg	500000	2600	1600	5900	410 U	400 U	36000	36000	35000	750	800	410 U
Metals													
Arsenic	mg/kg	9.96	--	**11.8**	--	--	--	--	--	--	--	--	--
Cadmium	mg/kg	2	--	2.49 U	--	--	--	--	--	--	--	--	--
Lead	mg/kg	75	62.1	35.1	30.8	**398**	14.3	43.7	35.7	43.8	12.1	36.5	17.2
Nickel	mg/kg	NC	--	4.97 U	--	--	--	--	--	--	--	--	--
Wet Chemistry													
Moisture content (dry weight)	%		14.8	7.19	17.1	18.9	17.4	16.2	20.4	16.8	21.3	16.6	19.5

Notes:

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
NC - No Standard for the compound
Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			*HA-107*	*HA-107*	*HA-108*	*HA-108*	*HA-109*	*HA-110*	*HA-111*	*HA-111*	*HA-112*	*HA-112*	*HA-113*
Sample Name:			*S-110310-TRH-517*	*S-110310-TRH-518*	*S-110310-TRH-520*	*S-110310-TRH-521*	*S-110310-TRH-522*	*S-110310-TRH-523*	*S-110310-TRH-524*	*S-110310-TRH-525*	*S-110310-TRH-527*	*S-110310-TRH-528*	*S-110310-TRH-530*
Sample Date:			*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*	*11/3/2010*
Depth:			*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*
	Units	*Type 1 RRS*											
Semivolatile Organic Compounds													
1-Methylnaphthalene	ug/kg	NC	1800	390 U	--	--	--	910	1700	600	410 U	410 U	680
2-Methylnaphthalene	ug/kg	NC	2000	390 U	--	--	--	970	2300	690	410 U	410 U	760
Acenaphthene	ug/kg	300000	2600	390 U	--	--	--	2000	970	400 U	410 U	410 U	1800
Acenaphthylene	ug/kg	130000	1400	390 U	--	--	--	860	1900	400 U	410 U	410 U	560
Anthracene	ug/kg	500000	8800	390 U	--	--	--	4800	4400	400	410 U	410 U	4500
Benzo(a)anthracene	ug/kg	5000	**27000**	510	--	--	--	**14000**	**15000**	1300	410 U	410 U	**11000**
Benzo(a)pyrene	ug/kg	1640	**23000**	440	--	--	--	**12000**	**13000**	1000	410 U	410 U	**9600**
Benzo(b)fluoranthene	ug/kg	5000	**33000**	690	--	--	--	**17000**	**19000**	1400	410 U	410 U	**14000**
Benzo(g,h,i)perylene	ug/kg	500000	14000	390 U	--	--	--	4600	8100	590	410 U	410 U	6100
Benzo(k)fluoranthene	ug/kg	5000	4500	390 U	--	--	--	4100	**6300**	530	410 U	410 U	3700
Chrysene	ug/kg	5000	**28000**	550	--	--	--	**14000**	**16000**	1400	410 U	410 U	**12000**
Dibenz(a,h)anthracene	ug/kg	2050	1100	390 U	--	--	--	590	980	400 U	410 U	410 U	710
Fluoranthene	ug/kg	500000	58000	1000	--	--	--	32000	32000	2600	410 U	410 U	28000
Fluorene	ug/kg	360000	2500	390 U	--	--	--	2000	940	400 U	410 U	410 U	1800
Indeno(1,2,3-cd)pyrene	ug/kg	5000	**13000**	390 U	--	--	--	4400	**7000**	510	410 U	410 U	**5100**
Naphthalene	ug/kg	100000	2200	390 U	--	--	--	1600	2000	520	410 U	410 U	1300
Phenanthrene	ug/kg	110000	40000	770	--	--	--	24000	16000	2000	410 U	410 U	23000
Pyrene	ug/kg	500000	47000	980	--	--	--	25000	27000	2200	410 U	410 U	22000
Metals													
Arsenic	mg/kg	9.96	--	--	**18.4**	**13.4**	5.61 U	--	--	--	--	--	--
Cadmium	mg/kg	2	--	--	2.98 U	2.90 U	2.81 U	--	--	--	--	--	--
Lead	mg/kg	75	64.7	18.1	**1150**	**653**	**219**	54.4	**111**	**82.6**	19.0	16.9	**154**
Nickel	mg/kg	NC	--	--	11.2	9.06	5.61 U	--	--	--	--	--	--
Wet Chemistry													
Moisture content (dry weight)	%		16.2	15.3	18.2	17.0	14.3	17.2	19.4	16.6	20.1	18.7	22.3

Notes:

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
NC - No Standard for the compound
Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			***HA-113***	***HA-114***	***HA-114***	***HA-114***	***HA-115***	***HA-116***	***HA-116***	***HA-117***	***HA-118***	***HA-119***	***HA-119***
Sample Name:			***S-110310-TRH-531***	***S-110310-TRH-533***	***S-110310-TRH-534***	***S-110310-TRH-535***	***S-110310-TRH-537***	***S-110310-TRH-538***	***S-110310-TRH-539***	***S-110310-TRH-541***	***S-110410-TRH-542***	***S-110410-TRH-544***	***S-110410-TRH-545***
Sample Date:			***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/3/2010***	***11/4/2010***	***11/4/2010***	***11/4/2010***
Depth:			***1-2 ft BGS***	***0-1 ft BGS***	***1-2 ft BGS***	***1-2 ft BGS***	***2-3 ft BGS***	***0-1 ft BGS***	***1-2 ft BGS***	***0-1 ft BGS***	***0-2 ft BGS***	***0-2 ft BGS***	***2-3 ft BGS***
	Units	***Type 1 RRS***											
Semivolatile Organic Compounds													
1-Methylnaphthalene	ug/kg	NC	1800	390 U	390 U	400 U	690	390 U	610	--	--	--	--
2-Methylnaphthalene	ug/kg	NC	2700	390 U	390 U	400 U	820	390 U	760	--	--	--	--
Acenaphthene	ug/kg	300000	6400	390 U	390 U	400 U	1100	390 U	2800	--	--	--	--
Acenaphthylene	ug/kg	130000	990	390 U	390 U	400 U	860	390 U	880	--	--	--	--
Anthracene	ug/kg	500000	12000	390 U	390 U	400 U	3200	750	8600	--	--	--	--
Benzo(a)anthracene	ug/kg	5000	**25000**	390 U	390 U	400 U	**9500**	2700	**17000**	--	--	--	--
Benzo(a)pyrene	ug/kg	1640	**21000**	390 U	390 U	400 U	**8100**	**2000**	**13000**	--	--	--	--
Benzo(b)fluoranthene	ug/kg	5000	**30000**	390 U	390 U	400 U	**11000**	2700	**19000**	--	--	--	--
Benzo(g,h,i)perylene	ug/kg	500000	13000	390 U	390 U	400 U	5000	1300	7400	--	--	--	--
Benzo(k)fluoranthene	ug/kg	5000	**10000**	390 U	390 U	400 U	2700	940	**5300**	--	--	--	--
Chrysene	ug/kg	5000	**27000**	390 U	390 U	400 U	**9500**	2400	**15000**	--	--	--	--
Dibenz(a,h)anthracene	ug/kg	2050	1200	390 U	390 U	400 U	610	390 U	960	--	--	--	--
Fluoranthene	ug/kg	500000	63000	390 U	390 U	400 U	19000	5400	39000	--	--	--	--
Fluorene	ug/kg	360000	6300	390 U	390 U	400 U	1200	390 U	3400	--	--	--	--
Indeno(1,2,3-cd)pyrene	ug/kg	5000	**11000**	390 U	390 U	400 U	4400	1300	**6700**	--	--	--	--
Naphthalene	ug/kg	100000	8700	390 U	390 U	400 U	880	390 U	780	--	--	--	--
Phenanthrene	ug/kg	110000	58000	390 U	390 U	400 U	13000	3000	31000	--	--	--	--
Pyrene	ug/kg	500000	50000	390 U	390 U	400 U	16000	4100	30000	--	--	--	--
Metals													
Arsenic	mg/kg	9.96	--	--	--	--	--	--	--	5.73 U	--	--	--
Cadmium	mg/kg	2	--	--	--	--	--	--	--	2.86 U	3.13 U	2.86 U	3.00 U
Lead	mg/kg	75	**239**	17.1	9.45	9.89	**1400**	28.9	39.6	30.7	--	--	--
Nickel	mg/kg	NC	--	--	--	--	--	--	--	9.16	--	--	--
Wet Chemistry													
Moisture content (dry weight)	%		19.5	15.1	15.2	16.7	13.1	15.5	14.3	18.3	21.1	19.7	22.9

Notes:

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
NC - No Standard for the compound
Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			*HA-120*	*HA-120*	*HA-121*	*HA-122*	*HA-123*	*HA-123*	*HA-123*	*HA-124*	*HA-124*	*HA-125*	*HA-125*
Sample Name:			*S-110410-TRH-546*	*S-110410-TRH-547*	*S-110410-TRH-549*	*S-110410-TRH-551*	*S-110410-TRH-553*	*S-110410-TRH-554*	*S-110410-TRH-555*	*S-110410-TRH-556*	*S-110410-TRH-557*	*S-110410-TRH-558*	*S-110410-TRH-559*
Sample Date:			*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/4/2010*
Depth:			*0-2 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*4-8 ft BGS*	*0-2 ft BGS*	*4-6 ft BGS*	*0-2 ft BGS*	*2-3 ft BGS*
	Units	*Type 1 RRS*											
Semivolatile Organic Compounds													
1-Methylnaphthalene	ug/kg	NC	--	--	--	--	--	--	--	--	--	440 U	410 U
2-Methylnaphthalene	ug/kg	NC	--	--	--	--	--	--	--	--	--	440 U	410 U
Acenaphthene	ug/kg	300000	--	--	--	--	--	--	--	--	--	440 U	410 U
Acenaphthylene	ug/kg	130000	--	--	--	--	--	--	--	--	--	440 U	410 U
Anthracene	ug/kg	500000	--	--	--	--	--	--	--	--	--	440 U	410 U
Benzo(a)anthracene	ug/kg	5000	--	--	--	--	--	--	--	--	--	440 U	410 U
Benzo(a)pyrene	ug/kg	1640	--	--	--	--	--	--	--	--	--	440 U	410 U
Benzo(b)fluoranthene	ug/kg	5000	--	--	--	--	--	--	--	--	--	440 U	410 U
Benzo(g,h,i)perylene	ug/kg	500000	--	--	--	--	--	--	--	--	--	440 U	410 U
Benzo(k)fluoranthene	ug/kg	5000	--	--	--	--	--	--	--	--	--	440 U	410 U
Chrysene	ug/kg	5000	--	--	--	--	--	--	--	--	--	440 U	410 U
Dibenz(a,h)anthracene	ug/kg	2050	--	--	--	--	--	--	--	--	--	440 U	410 U
Fluoranthene	ug/kg	500000	--	--	--	--	--	--	--	--	--	440 U	410 U
Fluorene	ug/kg	360000	--	--	--	--	--	--	--	--	--	440 U	410 U
Indeno(1,2,3-cd)pyrene	ug/kg	5000	--	--	--	--	--	--	--	--	--	440 U	410 U
Naphthalene	ug/kg	100000	--	--	--	--	--	--	--	--	--	440 U	410 U
Phenanthrene	ug/kg	110000	--	--	--	--	--	--	--	--	--	440 U	410 U
Pyrene	ug/kg	500000	--	--	--	--	--	--	--	--	--	440 U	410 U
Metals													
Arsenic	mg/kg	9.96	--	--	--	--	--	--	--	--	--	6.51 U	5.82 U
Cadmium	mg/kg	2	2.76 U	3.03 U	2.69 U	2.93 U	--	--	--	--	--	3.25 U	2.91 U
Lead	mg/kg	75	--	--	--	--	52.3	42.4	12.8	16.8	17.0	23.5	22.5
Nickel	mg/kg	NC	--	--	--	--	--	--	--	--	--	8.01	6.86
Wet Chemistry													
Moisture content (dry weight)	%		17.0	18.5	13.4	16.2	17.5	17.2	16.5	16.4	14.3	25.2	20.5

Notes:

ug/kg - micrograms per kilogram

mg/kg - milligrams per kilogram

Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)

NA - Not Analyzed

ND - Not detected at the detection limit of the instrument

NC - No Standard for the compound

Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			*HA-126*	*HA-127*	*HA-127*	*HA-131*	*HA-132*	*HA-133*	*HA-134*	*HA-134*	*HA-135*	*HA-136*
Sample Name:			*S-110410-TRH-560*	*S-110410-TRH-561*	*S-110410-TRH-562*	*S-110810-CRM-103*	*S-110810-CRM-101*	*S-110810-CRM-119*	*S-110810-CRM-104*	*S-110810-CRM-105*	*S-110810-CRM-106*	*S-110810-CRM-113*
Sample Date:			*11/4/2010*	*11/4/2010*	*11/4/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*
Depth:			*0-2 ft BGS*	*0-2 ft BGS*	*2-3 ft BGS*	*0-2 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*0-2 ft BGS*	*0-1 ft BGS*
	Units	*Type 1 RRS*										
Semivolatile Organic Compounds												
1-Methylnaphthalene	ug/kg	NC	390 U	440 U	430 U	390 U	540	420	630	390 U	390 U	430 U
2-Methylnaphthalene	ug/kg	NC	390 U	440 U	430 U	390 U	710	440	820	390 U	390 U	430 U
Acenaphthene	ug/kg	300000	390 U	440 U	430 U	390 U	380 U	970	380 U	390 U	390 U	520
Acenaphthylene	ug/kg	130000	390 U	440 U	430 U	390 U	380 U	470	590	390 U	390 U	430 U
Anthracene	ug/kg	500000	390 U	440 U	430 U	390 U	380 U	2300	1500	390 U	600	1400
Benzo(a)anthracene	ug/kg	5000	390 U	440 U	430 U	390 U	720	**7600**	4200	780	1500	4700
Benzo(a)pyrene	ug/kg	1640	390 U	440 U	430 U	390 U	650	**6400**	**3600**	710	1300	**3800**
Benzo(b)fluoranthene	ug/kg	5000	390 U	440 U	640	390 U	1000	**9800**	**7300**	1200	1800	**5700**
Benzo(g,h,i)perylene	ug/kg	500000	390 U	440 U	430 U	390 U	380 U	2800	1900	390 U	740	2700
Benzo(k)fluoranthene	ug/kg	5000	390 U	440 U	430 U	390 U	380 U	2600	2000	440	610	1500
Chrysene	ug/kg	5000	390 U	440 U	470	390 U	780	**7500**	**6400**	910	1500	4400
Dibenz(a,h)anthracene	ug/kg	2050	390 U	440 U	430 U	390 U	380 U	370	380 U	390 U	390 U	430 U
Fluoranthene	ug/kg	500000	390 U	440 U	910	390 U	1600	17000	5400	1300	3300	11000
Fluorene	ug/kg	360000	390 U	440 U	430 U	390 U	380 U	970	380 U	390 U	390 U	580
Indeno(1,2,3-cd)pyrene	ug/kg	5000	390 U	440 U	430 U	390 U	380 U	2600	1900	420	640	2700
Naphthalene	ug/kg	100000	390 U	440 U	430 U	390 U	570	460	610	390 U	390 U	430 U
Phenanthrene	ug/kg	110000	390 U	440 U	520	390 U	1300	11000	2200	740	2500	7600
Pyrene	ug/kg	500000	390 U	440 U	750	390 U	1300	14000	5600	1200	2800	8900
Metals												
Arsenic	mg/kg	9.96	5.57 U	6.22 U	7.32	--	--	--	--	--	--	**67.0**
Cadmium	mg/kg	2	2.78 U	3.11 U	3.14 U	--	--	--	--	--	--	--
Lead	mg/kg	75	39.9	30.7	**124**	--	--	--	--	--	--	**208**
Nickel	mg/kg	NC	5.57 U	6.22 U	9.47	--	--	--	--	--	--	--
Wet Chemistry												
Moisture content (dry weight)	%		15.7	24.6	22.8	14.9	13.6	9.05	12.6	15.5	15.5	23.8

Notes:

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
NC - No Standard for the compound
Samples collected and reported by CRA

TABLE 2.3

SUPPLEMENTAL SAMPLE DATA
NEWNAN LOFTS (FORMER BIBB MILL)
DECEMBER 2010

Location ID:			*HA-136*	*HA-137*	*HA-137*	*HA-138*	*HA-138*	*HA-139*	*HA-140*	*HA-140*
Sample Name:			*S-110810-CRM-114*	*S-110810-CRM-111*	*S-110810-CRM-112*	*S-110810-CRM-116*	*S-110810-CRM-117*	*S-110810-CRM-110*	*S-110810-CRM-107*	*S-110810-CRM-108*
Sample Date:			*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*	*11/8/2010*
Depth:			*1-2 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*	*0-1 ft BGS*	*0-1 ft BGS*	*2-3 ft BGS*	*0-1 ft BGS*	*1-2 ft BGS*
	Units	*Type 1 RRS*								
Semivolatile Organic Compounds										
1-Methylnaphthalene	ug/kg	NC	420 U	390 U	420	1200	1200	390 U	1400	380 U
2-Methylnaphthalene	ug/kg	NC	420 U	390 U	550	1500	1400	390 U	1600	380 U
Acenaphthene	ug/kg	300000	420 U	390 U	1000	4500	4400	390 U	3500	540
Acenaphthylene	ug/kg	130000	420 U	390 U	400 U	710	740	390 U	1100	380 U
Anthracene	ug/kg	500000	420 U	550	2300	10000	8300	390 U	8000	1200
Benzo(a)anthracene	ug/kg	5000	790	1600	**6200**	**27000**	**22000**	390 U	**19000**	2100
Benzo(a)pyrene	ug/kg	1640	690	1500	**5300**	**23000**	**20000**	390 U	**15000**	1500
Benzo(b)fluoranthene	ug/kg	5000	700	2400	**7700**	**35000**	**30000**	470	**22000**	2300
Benzo(g,h,i)perylene	ug/kg	500000	580	730	3800	17000	14000	390 U	9600	730
Benzo(k)fluoranthene	ug/kg	5000	510	680	2100	**12000**	**9400**	390 U	4800	800
Chrysene	ug/kg	5000	860	1700	**6100**	**27000**	**22000**	390 U	**19000**	2000
Dibenz(a,h)anthracene	ug/kg	2050	420 U	390 U	410	1200	1100	390 U	900	380 U
Fluoranthene	ug/kg	500000	1700	3600	15000	79000	53000	840	44000	4800
Fluorene	ug/kg	360000	420 U	390 U	920	4500	3700	390 U	3800	750
Indeno(1,2,3-cd)pyrene	ug/kg	5000	480	650	3900	**15000**	**12000**	390 U	**8600**	700
Naphthalene	ug/kg	100000	420 U	390 U	1000	3500	3400	390 U	2600	720
Phenanthrene	ug/kg	110000	1400	2600	12000	49000	41000	660	36000	5300
Pyrene	ug/kg	500000	1900	3300	11000	52000	43000	710	34000	4100
Metals										
Arsenic	mg/kg	9.96	**20.1**	5.86	**20.1**	5.41 U	5.49 U	5.49 U	**19.9**	4.94 U
Cadmium	mg/kg	2	--	--	--	--	--	--	--	--
Lead	mg/kg	75	**202**	53.1	**182**	54.5	46.9	21.0	**601**	41.8
Nickel	mg/kg	NC	--	--	--	--	--	--	--	--
Wet Chemistry										
Moisture content (dry weight)	%		21.2	16.4	17.5	12.5	13.4	15.9	16.1	12.1

Notes:

ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
Boxed concentrations exceed corresponding Type 1 Risk Reduction Standard (RRS)
NA - Not Analyzed
ND - Not detected at the detection limit of the instrument
NC - No Standard for the compound
Samples collected and reported by CRA

APPENDIX A

PRIOR REPORTS

GEO HYDRO ENGINEERS

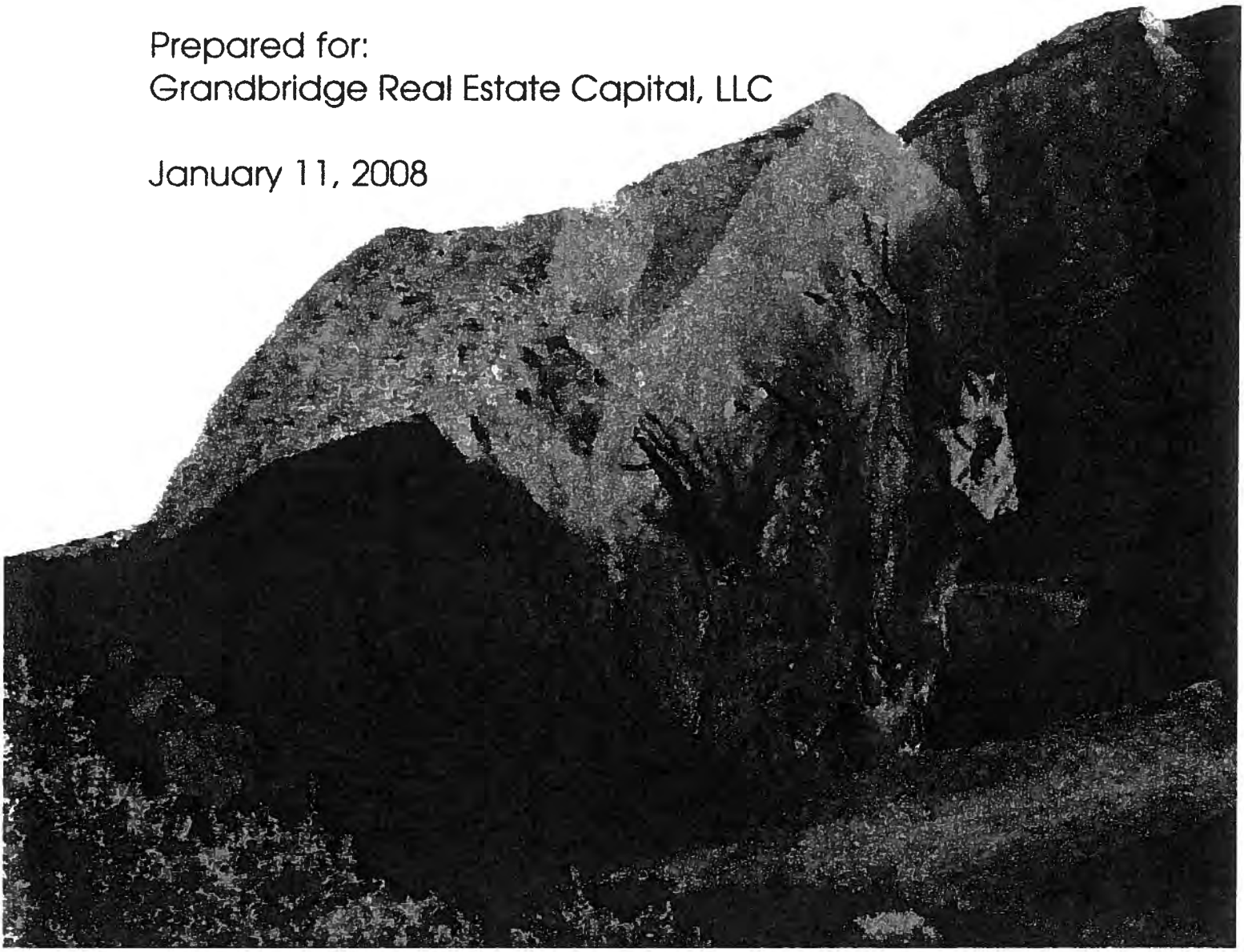
BUILDING ON KNOWLEDGE

Report of Limited Phase II Environmental Testing

Former Bibb Mill Site
Newnan Lofts Apartment Complex
Newnan, Coweta County, Georgia

Prepared for:
Grandbridge Real Estate Capital, LLC

January 11, 2008



1.0 FIELD PROCEDURES

Field sample collection was performed on December 7, 2007. Atlas Geo-Sampling Company was contracted by Geo-Hydro to provide direct push technology (DPT) sampling for collection of soil and groundwater samples. The approximate site location is shown on Figures 1 and 2. The approximate sampling locations are shown on Figure 3.

1.1 Soil Sampling

Seven DPT probes were advanced for the purpose of collecting subsurface soil samples. Soil samples were collected continuously in 4-foot intervals beginning immediately below the ground surface and extending to the probe termination depth.

Soil samples were stored on ice and transported under standard chain-of-custody protocol to Analytical Environmental Services, Inc. located in Atlanta, Georgia. DPT sampling equipment was decontaminated prior to performing each probe. Decontamination of down-hole equipment consisted of an Alconox™ wash (Alconox-tap water solution) followed by a potable water rinse. A clean pair of nitrile gloves was worn for collection and handling of each soil sample.

1.1.1 Probe DPT1: Probe DPT1 (Plate 1) was located near the northeast corner of the subject property. Probe DPT1 was advanced to 28 feet below the ground surface (bgs). Groundwater was encountered at approximately 20 feet bgs. Photoionization detector (PID) field screening results did not indicate the presence of volatile organic compounds (VOCs). Therefore, the deepest unsaturated soil sample, DPT1(16-20), collected from the 16- to 20-foot sampling interval was selected for laboratory chemical analysis. The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and polynuclear aromatic hydrocarbons, (PAHs) (EPA Method 8270C).

1.1.2 Probe DPT2: Probe DPT2 (Plate 2) was located west of the former Bibb Mill pond in the northern portion of the subject site. Probe DPT2 was advanced to 24 feet bgs. Groundwater was encountered at approximately 20 feet bgs. PID field screening results did not indicate the presence of VOCs. The soil sample collected from the 4- to 8-foot sampling interval DPT2(4-8) was selected for laboratory chemical analysis due to the sample's visual appearance which indicated that the sample may have been composed partially of ash. The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.1.3 Probe DPT3: Probe DPT3 (Plate 3) was located between the northeast corner of the Newnan Lofts parking lot and the fence surrounding the former Bibb Mill pond. Probe DPT3 was advanced to 20 feet bgs. Groundwater was encountered at approximately 11 feet bgs. PID field screening results did not indicate the presence of VOCs. The soil sample collected from the 4- to 8-foot sampling interval DPT3(4-8) was selected for laboratory chemical analysis due to the sample's visual appearance which indicated that the sample may have been composed partially of ash. The soil sample was analyzed for

RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.1.4 Probe DPT4: Probe DPT4 (Plate 4) was located adjacent to the Newnan Lofts parking lot near the headwall for the former Bibb Mill pond inlet. Probe DPT4 was advanced to 20 bgs. Groundwater was encountered at approximately 12 feet bgs. PID field screening results did not indicate the presence of significant VOCs. The soil sample collected from the 8- to 12-foot sampling interval DPT4(8-12) was selected for laboratory chemical analysis due to that sample having the highest PID reading (41.0 parts per million). The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.1.5 Probe DPT5: Probe DPT5 (Plate 5) was located at the southern end of the subject property directly north of the adjoining Headley Construction UST tank pit and fuel dispenser. Probe DPT5 was advanced to 20 feet bgs. Groundwater was encountered at approximately 8 feet bgs. PID field screening results did not indicate the presence of VOCs. Therefore, the deepest unsaturated soil sample, DPT5(4-8), collected from the 4- to 8-foot sampling interval was selected for laboratory chemical analysis. The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.1.6 Probe DPT6: Probe DPT6 (Plate 6) was located at the southern end of the subject property adjacent to the western portion of the Headley Construction property. Probe DPT6 was advanced to 24 feet bgs. Groundwater was encountered at approximately 12 feet bgs. PID field screening results did not indicate the presence of VOCs. Therefore, the deepest unsaturated soil sample, DPT6(8-12), collected from the 8- to 12-foot sampling interval was selected for laboratory chemical analysis. The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.1.7 Probe DPT7: Probe DPT7 (Plate 7) was located at the southern end of the subject property adjacent to the eastern portion of the Headley Construction property. Probe DPT7 was advanced to 24 feet bgs. Groundwater was encountered at approximately 12 feet bgs. PID field screening results did not indicate the presence of VOCs. Therefore, the deepest unsaturated soil sample, DPT7(8-12), collected from the 8- to 12-foot sampling interval was selected for laboratory chemical analysis. The soil sample was analyzed for RCRA metals (EPA Method 6010B and 7471A), VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.2 Groundwater Sampling

Groundwater samples DPT1-GW, DPT2-GW, DPT3-GW, DPT4-GW, DPT5-GW, DPT6-GW, and DPT7-GW were collected from test probes DPT1, DPT2, DPT3, DPT4, DPT5, DPT6, and DPT7 respectively.

Upon completion of probe advancement for each groundwater sample, DPT probe rods were extracted and clean polyvinyl chloride (PVC) well casing was inserted into the open probe holes. The well casings consisted of 5 feet of slotted PVC screen followed by riser pipe to the surface. Groundwater samples were collected from each temporary monitoring well using a peristaltic pump and clean, dedicated Tygon™ and polyethylene tubing. The groundwater samples were collected directly into clean laboratory supplied sample containers. Upon completion of groundwater sampling, the PVC well casing was extracted, and the probe holes were backfilled to the surface with medium-sized bentonite chips. A clean pair of nitrile gloves was worn for collection and handling of each groundwater sample.

Groundwater samples were stored on ice and transported under standard chain-of-custody protocol to Analytical Environmental Services, Inc. located in Atlanta, Georgia. Groundwater samples were analyzed for VOCs (EPA Method 8260B), and PAHs (EPA Method 8270C).

1.3 Radon Sampling

Two liquid scintillation radon tests were deployed in a lower-level public area of the main apartment building. The test canisters remained in place for approximately 73 hours, after which they were shipped to EMSL Analytical, Inc., a National Radon Safety Board approved laboratory.

1.4 Sediment Sampling

Pond sediment sample SED1 was collected near the center of the former Bibb Mill pond by wading into the pond and using a 20-foot extension rod connected to a clean plastic sample bucket. The plastic sample bucket collected a sample of pond sediment by scraping the collection bucket along the pond's sediment surface. The collected sediment was placed into clean, laboratory supplied sample containers.

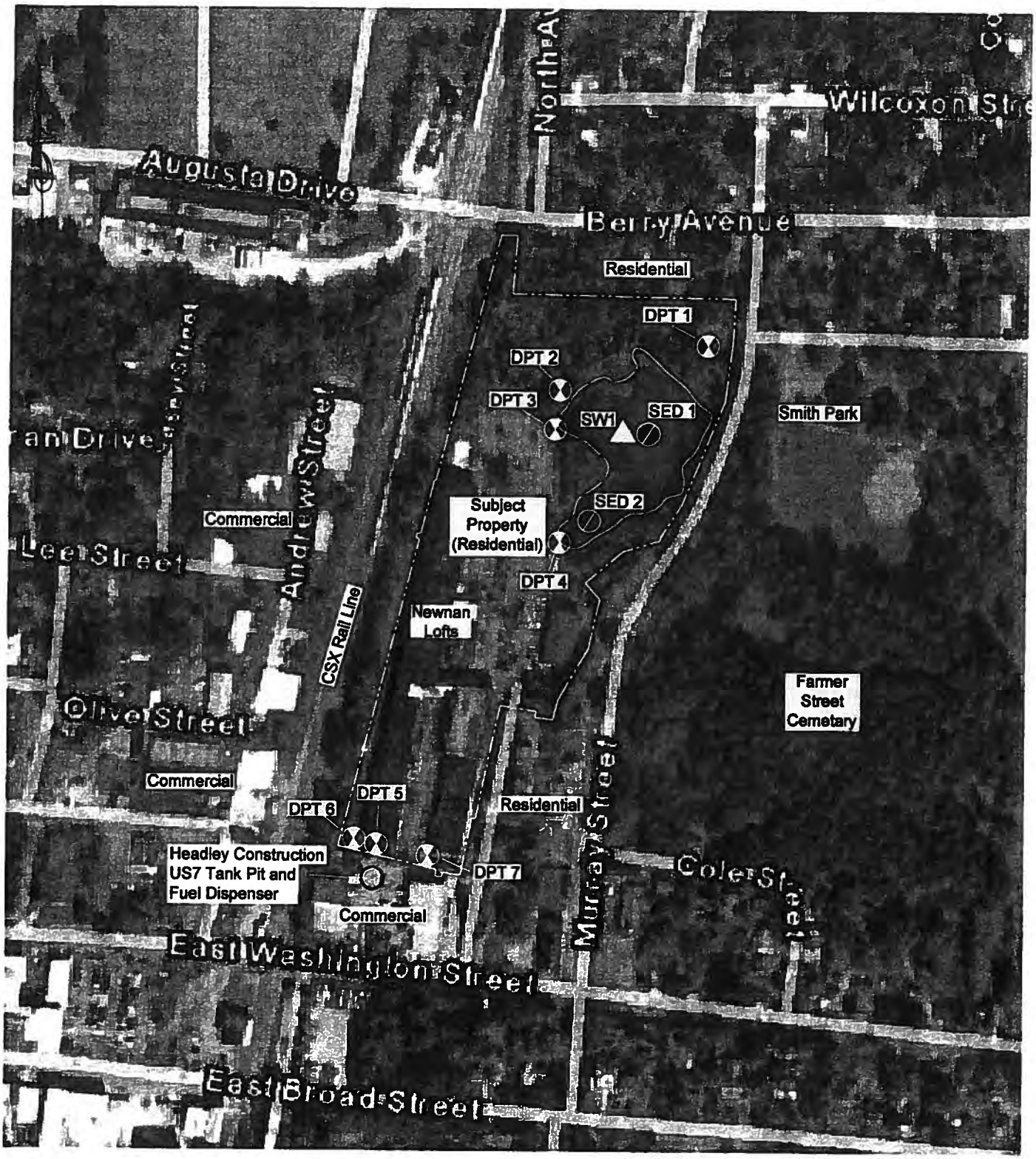
Pond sediment sample SED2 was collected near the former Bibb Mill pond influent headwall by wading into the pond and using a 20-foot extension rod connected to a clean plastic sample bucket. The plastic sample bucket collected a sample of pond sediment by scraping the collection bucket along the pond's sediment surface. The collected sediment was placed into clean, laboratory supplied sample containers.

A clean pair of nitrile gloves was worn for collection and handling of each sediment sample. Sediment samples were stored on ice and transported under standard chain-of-custody protocol to Analytical Environmental Services, Inc. located in Atlanta, Georgia. The sediment samples were analyzed for RCRA metals (EPA Method 6010B and 7470A), and PAHs (EPA Method 8270C).

FIGURES AND PHOTOGRAPHS

GEO HYDRO ENGINEERS

GEO HYDRO ENGINEERS



LEGEND: ⊗ DPT Soil & Groundwater Sample Location
▲ Surface Water Sample
⊘ Sediment Sample

Not To Scale

Figure 3: Sample Location Plan

Former Bibb Mill Site
Newnan, Coweta County, Georgia
Geo-Hydro Project Number 070726.01

ANALYTICAL LABORATORY REPORTS

GEO HYDRO ENGINEERS

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 18, 2007

John O'Brien
Geo-Hydro Engineers, Inc.
1000 Cobb Place Blvd.
Suite 290
Kennesaw, GA 30144

TEL: (770) 426-7100
FAX (770) 426-5209

RE: Former Bibb Mill

Order No.: 0712465

Dear John O'Brien:

Analytical Environmental Services, Inc. received 6 samples on 12/8/2007 10:20:00 AM for the analyses presented in the 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, effective 07/01/07-06/30/08.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains 27 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

ALY AL IRC EN SEF ES, CHA F C OD

Work Order: 070726

AES
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

Date: _____ Page _____ of _____

COMPANY: GEO-HYDRO ENGINEERS, INC

ADDRESS: 1086 Cobb Place Blvd
Kennesaw, GA 30144

PHONE: 770.426.7100

FAX: 770.426.5209

SAMPLED BY: JFOL/CSH

SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC (8260B)	PAH (8270C)	No # of Containers
1	DPT1GW	7DEC07		X			X	X	4
2	DPT2GW						X	X	4
3	DPT3GW						X	X	4
4	DPT4GW						X	X	4
5	DPT5GW						X	X	4
6									
7									
8									
9									
10									
11									
12									
13									
14									

ANALYSIS REQUESTED

PRESERVATION (See codes)

REMARKS

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY / DATE/TIME
1: 8DEC07/1020
2:
3:

RECEIVED BY / DATE/TIME
1: 12/8/7 1020
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS:
Jobrien @ geohydro.com

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: FORMER BIBB MILL
PROJECT #: 070726.01
SITE ADDRESS:
SEND REPORT TO: GEO-HYDRO
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 20

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ● Other 72 HOURS

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: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: MB-94277	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 12/11/2007	RunNo: 116968
Client ID:	Batch ID: 94277	TestNo: SW6010B		Analysis Date: 12/12/2007	SeqNo: 2375863

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	5.00	0	0	0	0	0	0	0		
Barium	BRL	5.00	0	0	0	0	0	0	0		
Cadmium	BRL	2.50	0	0	0	0	0	0	0		
Chromium	BRL	2.50	0	0	0	0	0	0	0		
Lead	BRL	5.00	0	0	0	0	0	0	0		
Selenium	BRL	5.00	0	0	0	0	0	0	0		
Silver	BRL	2.50	0	0	0	0	0	0	0		

Sample ID: LCS-94277	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 12/11/2007	RunNo: 116968
Client ID:	Batch ID: 94277	TestNo: SW6010B		Analysis Date: 12/12/2007	SeqNo: 2375861

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	47.59	5.00	50	0	95.2	80	120	0	0		
Barium	49.31	5.00	50	0	98.6	80	120	0	0		
Cadmium	48.84	2.50	50	0	97.7	80	120	0	0		
Chromium	50.93	2.50	50	0	102	80	120	0	0		
Lead	46.87	5.00	50	0	93.7	80	120	0	0		
Selenium	45.41	5.00	50	0	90.8	80	120	0	0		
Silver	4.954	2.50	5	0	99.1	80	120	0	0		

Sample ID: 0712520-001AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 12/11/2007	RunNo: 116968
Client ID:	Batch ID: 94277	TestNo: SW6010B		Analysis Date: 12/12/2007	SeqNo: 2375866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	54.17	5.60	56.04	0	96.7	75	125	0	0		
Barium	128.8	5.60	56.04	77.28	92	75	125	0	0		
Cadmium	54.01	2.80	56.04	0	96.4	75	125	0	0		
Chromium	92.96	2.80	56.04	28.56	115	75	125	0	0		
Lead	104.5	5.60	56.04	43.3	109	75	125	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 0712520-001AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 12/11/2007	RunNo: 116968
Client ID:	Batch ID: 94277	TestNo: SW6010B		Analysis Date: 12/12/2007	SeqNo: 2375866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	47.68	5.60	56.04	0	85.1	75	125	0	0		
Silver	3.482	2.80	5.604	0	62.1	75	125	0	0		S

Sample ID: 0712520-001AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 12/11/2007	RunNo: 116968
Client ID:	Batch ID: 94277	TestNo: SW6010B		Analysis Date: 12/12/2007	SeqNo: 2375867

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	50.42	5.33	53.29	0	94.6	75	125	54.17	7.18	20	
Barium	117.8	5.33	53.29	77.28	76.1	75	125	128.8	8.92	20	
Cadmium	49.88	2.66	53.29	0	93.6	75	125	54.01	7.95	20	
Chromium	81.26	2.66	53.29	28.56	98.9	75	125	92.96	13.4	20	
Lead	96.69	5.33	53.29	43.3	100	75	125	104.5	7.78	20	
Selenium	45.21	5.33	53.29	0	84.8	75	125	47.68	5.33	20	
Silver	3.21	2.66	5.329	0	60.2	75	125	3.482	8.14	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471A_S

Sample ID: MB-94199	SampType: MBLK	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372719

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.100	0	0	0	0	0	0	0		

Sample ID: LCS-94199	SampType: LCS	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372721

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3669	0.100	0.4	0.006003	90.2	80	120	0	0		

Sample ID: 0712307-001DMS	SampType: MS	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372724

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3974	0.112	0.446	0.01596	85.5	70	130	0	0		

Sample ID: 0712307-001DMSD	SampType: MSD	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3713	0.112	0.446	0.01596	79.7	70	130	0.3974	6.81	30	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94263	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/10/2007	RunNo: 116868
Client ID:	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373687

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	100									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	10									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: MB-94263	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/10/2007	RunNo: 116868
Client ID:	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373687

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	34.98	0	50	0	70	57.7	127	0	0		
Surr: Dibromofluoromethane	42.99	0	50	0	86	61.7	143	0	0		
Surr: Toluene-d8	43.46	0	50	0	86.9	73	127	0	0		

Sample ID: LCS-94263	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/10/2007	RunNo: 116868
Client ID:	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	51.27	5.0	50	0	103	54.6	159	0	0		
Benzene	56.02	5.0	50	0	112	60.5	133	0	0		
Chlorobenzene	51.83	5.0	50	0	104	59.7	128	0	0		
Toluene	61.88	5.0	50	0	124	68.7	141	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_S

Sample ID: LCS-94263	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/Kg	Prep Date: 12/10/2007	RunNo: 116868
Client ID:	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373691

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	64.51	5.0	50	0	129	58.6	136	0	0		
Surr: 4-Bromofluorobenzene	44.14	0	50	0	88.3	57.7	127	0	0		
Surr: Dibromofluoromethane	44.23	0	50	0	88.5	61.7	143	0	0		
Surr: Toluene-d8	49.75	0	50	0	99.5	73	127	0	0		

Sample ID: 0712464-007AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116868
Client ID: DPT7 (8-12)	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373705

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	41.14	5.3	53.13	0	77.4	51.2	155	0	0		
Benzene	49.04	5.3	53.13	0	92.3	69.3	138	0	0		
Chlorobenzene	55.59	5.3	53.13	0	105	69.1	132	0	0		
Toluene	61.92	5.3	53.13	0	117	70.8	141	0	0		
Trichloroethene	57.73	5.3	53.13	0	109	62.1	147	0	0		
Surr: 4-Bromofluorobenzene	47.69	0	53.13	0	89.8	57.7	127	0	0		
Surr: Dibromofluoromethane	47.95	0	53.13	0	90.2	61.7	143	0	0		
Surr: Toluene-d8	53.73	0	53.13	0	101	73	127	0	0		

Sample ID: 0712464-007AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116868
Client ID: DPT7 (8-12)	Batch ID: 94263	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373708

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	35.67	5.3	53.13	0	67.1	51.2	155	41.14	14.2	26.5	
Benzene	52.94	5.3	53.13	0	99.6	69.3	138	49.04	7.65	20	
Chlorobenzene	60.07	5.3	53.13	0	113	69.1	132	55.59	7.75	20	
Toluene	65.31	5.3	53.13	0	123	70.8	141	61.92	5.33	20	
Trichloroethene	63.51	5.3	53.13	0	120	62.1	147	57.73	9.54	20	
Surr: 4-Bromofluorobenzene	46.65	0	53.13	0	87.8	57.7	127	47.69	0	0	
Surr: Dibromofluoromethane	47.93	0	53.13	0	90.2	61.7	143	47.95	0	0	
Surr: Toluene-d8	54.57	0	53.13	0	103	73	127	53.73	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94212	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372940

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
2-Butanone	BRL	50	0	0	0	0	0	0	0		
2-Hexanone	BRL	10	0	0	0	0	0	0	0		
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0		
Acetone	BRL	50	0	0	0	0	0	0	0		
Benzene	BRL	5.0	0	0	0	0	0	0	0		
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0		
Bromoform	BRL	5.0	0	0	0	0	0	0	0		
Bromomethane	BRL	5.0	0	0	0	0	0	0	0		
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0		
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0		
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
Chloroethane	BRL	10	0	0	0	0	0	0	0		
Chloroform	BRL	5.0	0	0	0	0	0	0	0		
Chloromethane	BRL	10	0	0	0	0	0	0	0		
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94212	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372940

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0		
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0		
Freon-113	BRL	10	0	0	0	0	0	0	0		
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0		
m,p-Xylene	BRL	10	0	0	0	0	0	0	0		
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0		
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0		
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0		
o-Xylene	BRL	5.0	0	0	0	0	0	0	0		
Styrene	BRL	5.0	0	0	0	0	0	0	0		
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0		
Toluene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0		
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0		
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0		
Surr: 4-Bromofluorobenzene	55.79	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	52.96	0	50	0	106	76.2	120	0	0		
Surr: Toluene-d8	53.51	0	50	0	107	73.3	124	0	0		

Sample ID: LCS-94212	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.22	5.0	50	0	138	69.2	166	0	0		
Benzene	62.82	5.0	50	0	126	72.3	137	0	0		
Chlorobenzene	57.42	5.0	50	0	115	71.2	133	0	0		
Toluene	61.42	5.0	50	0	123	74.8	139	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-94212	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	63.34	5.0	50	0	127	71	146	0	0		
Surr: 4-Bromofluorobenzene	62.14	0	50	0	124	60.4	132	0	0		
Surr: Dibromofluoromethane	50.81	0	50	0	102	76.2	120	0	0		
Surr: Toluene-d8	56.94	0	50	0	114	73.3	124	0	0		

Sample ID: 0712473-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372944

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	67.32	5.0	50	0	135	69.4	167	0	0		
Benzene	60.04	5.0	50	0	120	70	139	0	0		
Chlorobenzene	55.63	5.0	50	0	111	69.3	135	0	0		
Toluene	67.55	5.0	50	0	135	72.1	141	0	0		
Trichloroethene	60.24	5.0	50	0	120	67.4	148	0	0		
Surr: 4-Bromofluorobenzene	56.16	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	47.81	0	50	0	95.6	76.2	120	0	0		
Surr: Toluene-d8	61.76	0	50	0	124	73.3	124	0	0		

Sample ID: 0712473-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372946

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.44	5.0	50	0	121	69.4	167	67.32	10.8	20	
Benzene	56.3	5.0	50	0	113	70	139	60.04	6.43	20	
Chlorobenzene	53.62	5.0	50	0	107	69.3	135	55.63	3.68	20	
Toluene	64.22	5.0	50	0	128	72.1	141	67.55	5.05	20	
Trichloroethene	55.92	5.0	50	0	112	67.4	148	60.24	7.44	20	
Surr: 4-Bromofluorobenzene	56.11	0	50	0	112	60.4	132	56.16	0	0	
Surr: Dibromofluoromethane	46.4	0	50	0	92.8	76.2	120	47.81	0	0	
Surr: Toluene-d8	61.68	0	50	0	123	73.3	124	61.76	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: MB-94334	SampType: MBLK	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377865

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0		
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0		
Acenaphthene	BRL	330	0	0	0	0	0	0	0		
Acenaphthylene	BRL	330	0	0	0	0	0	0	0		
Anthracene	BRL	330	0	0	0	0	0	0	0		
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0		
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0		
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0		
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Chrysene	BRL	330	0	0	0	0	0	0	0		
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0		
Fluoranthene	BRL	330	0	0	0	0	0	0	0		
Fluorene	BRL	330	0	0	0	0	0	0	0		
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0		
Naphthalene	BRL	330	0	0	0	0	0	0	0		
Phenanthrene	BRL	330	0	0	0	0	0	0	0		
Pyrene	BRL	330	0	0	0	0	0	0	0		
Surr: 2-Fluorobiphenyl	1205	0	1667	0	72.3	59	120	0	0		
Surr: 4-Terphenyl-d14	1834	0	1667	0	110	63.9	120	0	0		
Surr: Nitrobenzene-d5	1129	0	1667	0	67.7	48.2	120	0	0		

Sample ID: LCS-94334	SampType: LCS	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1247	330	1667	0	74.8	58.6	120	0	0		
Acenaphthylene	1261	330	1667	0	75.6	57.4	120	0	0		
Anthracene	1467	330	1667	0	88	63	120	0	0		
Benz(a)anthracene	1652	330	1667	0	99.1	64.8	120	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: LCS-94334	SampType: LCS	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	1344	330	1667	0	80.6	59.7	120	0	0		
Benzo(b)fluoranthene	1457	330	1667	0	87.4	61.2	120	0	0		
Benzo(g,h,i)perylene	1411	330	1667	0	84.7	61.4	120	0	0		
Benzo(k)fluoranthene	1491	330	1667	0	89.5	62	120	0	0		
Chrysene	1552	330	1667	0	93.1	65.9	120	0	0		
Dibenz(a,h)anthracene	1891	330	1667	0	113	61.7	120	0	0		
Fluoranthene	1520	330	1667	0	91.2	64.5	120	0	0		
Fluorene	1303	330	1667	0	78.2	63.3	120	0	0		
Indeno(1,2,3-cd)pyrene	1486	330	1667	0	89.2	59.5	120	0	0		
Naphthalene	1186	330	1667	0	71.2	54.3	120	0	0		
Phenanthrene	1440	330	1667	0	86.4	65.2	120	0	0		
Pyrene	1672	330	1667	0	100	63.5	120	0	0		
Surr: 2-Fluorobiphenyl	1186	0	1667	0	71.1	59	120	0	0		
Surr: 4-Terphenyl-d14	1647	0	1667	0	98.8	63.9	120	0	0		
Surr: Nitrobenzene-d5	1130	0	1667	0	67.8	48.2	120	0	0		

Sample ID: 0712354-002CMS	SampType: MS	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1267	340	1707	0	74.2	56.9	120	0	0		
Acenaphthylene	1314	340	1707	0	77	57.5	120	0	0		
Anthracene	1406	340	1707	0	82.4	61.8	120	0	0		
Benz(a)anthracene	1602	340	1707	0	93.8	57.2	120	0	0		
Benzo(a)pyrene	1349	340	1707	0	79	54.6	120	0	0		
Benzo(b)fluoranthene	1461	340	1707	0	85.6	54.3	120	0	0		
Benzo(g,h,i)perylene	1397	340	1707	0	81.9	54.4	120	0	0		
Benzo(k)fluoranthene	1285	340	1707	0	75.3	48	120	0	0		
Chrysene	1456	340	1707	0	85.3	57.4	120	0	0		
Dibenz(a,h)anthracene	1884	340	1707	0	110	55.9	120	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: 0712354-002CMS	SampType: MS	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	1449	340	1707	0	84.9	53.6	120	0	0		
Fluorene	1343	340	1707	0	78.7	61.8	120	0	0		
Indeno(1,2,3-cd)pyrene	1556	340	1707	0	91.2	54.1	120	0	0		
Naphthalene	1301	340	1707	139.6	68.1	52.8	120	0	0		
Phenanthrene	1377	340	1707	0	80.7	60.6	120	0	0		
Pyrene	1578	340	1707	0	92.5	57.4	120	0	0		
Surr: 2-Fluorobiphenyl	1198	0	1707	0	70.2	59	120	0	0		
Surr: 4-Terphenyl-d14	1521	0	1707	0	89.1	63.9	120	0	0		
Surr: Nitrobenzene-d5	1134	0	1707	0	66.4	48.2	120	0	0		

Sample ID: 0712354-002CMSD	SampType: MSD	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1206	340	1708	0	70.6	56.9	120	1267	4.87	20	
Acenaphthylene	1238	340	1708	0	72.4	57.5	120	1314	6.00	20	
Anthracene	1385	340	1708	0	81.1	61.8	120	1406	1.52	20	
Benz(a)anthracene	1526	340	1708	0	89.3	57.2	120	1602	4.84	20	
Benzo(a)pyrene	1251	340	1708	0	73.2	54.6	120	1349	7.52	20	
Benzo(b)fluoranthene	1385	340	1708	0	81.1	54.3	120	1461	5.33	20	
Benzo(g,h,i)perylene	1292	340	1708	0	75.6	54.4	120	1397	7.80	20	
Benzo(k)fluoranthene	1199	340	1708	0	70.2	48	120	1285	6.88	20	
Chrysene	1423	340	1708	0	83.3	57.4	120	1456	2.27	20	
Dibenz(a,h)anthracene	1762	340	1708	0	103	55.9	120	1884	6.70	20	
Fluoranthene	1406	340	1708	0	82.3	53.6	120	1449	3.03	20	
Fluorene	1257	340	1708	0	73.6	61.8	120	1343	6.57	20	
Indeno(1,2,3-cd)pyrene	1461	340	1708	0	85.5	54.1	120	1556	6.28	20	
Naphthalene	1293	340	1708	139.6	67.5	52.8	120	1301	0.664	20	
Phenanthrene	1338	340	1708	0	78.3	60.6	120	1377	2.92	20	
Pyrene	1536	340	1708	0	89.9	57.4	120	1578	2.73	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712464
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: 0712354-002CMSD	SampType: MSD	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	1146	0	1708	0	67.1	59	120	1198	0	0	
Surr: 4-Terphenyl-d14	1483	0	1708	0	86.8	63.9	120	1521	0	0	
Surr: Nitrobenzene-d5	1135	0	1708	0	66.5	48.2	120	1017	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GEOHYDRO ENG Work Order Number 0712465

Checklist completed by _____ 12/8/07
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 4.0°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 MA

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.

Analytical Environmental Services, Inc. **Date:** *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.
Project:	Former Bibb Mill
Lab Order:	0712465

CASE NARRATIVE

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank will be analyzed at no cost to the client.

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-001

Client Sample ID: DPT1GW
Collection Date: 12/7/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **MC**
Naphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Acenaphthylene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
1-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
2-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Acenaphthene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Fluorene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Phenanthrene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Benz(a)anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Chrysene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Benzo(b)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Benzo(k)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Benzo(a)pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Dibenz(a,h)anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Benzo(g,h,i)perylene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:12 AM
Surr: Nitrobenzene-d5	68.0	30.2-123		%REC	94333	1	12/13/2007 11:12 AM
Surr: 2-Fluorobiphenyl	77.5	47.4-115		%REC	94333	1	12/13/2007 11:12 AM
Surr: 4-Terphenyl-d14	98.4	57.5-129		%REC	94333	1	12/13/2007 11:12 AM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
2-Butanone	BRL	50		µg/L	94246	1	12/11/2007 5:11 PM
2-Hexanone	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
Acetone	BRL	50		µg/L	94246	1	12/11/2007 5:11 PM
Benzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Bromodichloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT1GW
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712465-001 **Matrix:** AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
Bromoform	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Bromomethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Carbon disulfide	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Carbon tetrachloride	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Chlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Chloroethane	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
Chloroform	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Chloromethane	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Cyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Dibromochloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Dichlorodifluoromethane	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
Ethylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Freon-113	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
Isopropylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
m,p-Xylene	BRL	10		µg/L	94246	1	12/11/2007 5:11 PM
Methyl acetate	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Methylcyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Methylene chloride	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
o-Xylene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Styrene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Tetrachloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Toluene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Trichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:11 PM
Vinyl chloride	BRL	2.0		µg/L	94246	1	12/11/2007 5:11 PM
Surr: 4-Bromofluorobenzene	116	60.4-132		%REC	94246	1	12/11/2007 5:11 PM
Surr: Dibromofluoromethane	118	76.2-120		%REC	94246	1	12/11/2007 5:11 PM
Surr: Toluene-d8	101	73.3-124		%REC	94246	1	12/11/2007 5:11 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-002

Client Sample ID: DPT2GW
Collection Date: 12/7/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: MC**
Naphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Acenaphthylene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
1-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
2-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Acenaphthene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Fluorene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Phenanthrene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Benz(a)anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Chrysene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Benzo(b)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Benzo(k)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Benzo(a)pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Dibenz(a,h)anthracene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Benzo(g,h,i)perylene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94333	1	12/13/2007 11:38 AM
Surr: Nitrobenzene-d5	64.5	30.2-123		%REC	94333	1	12/13/2007 11:38 AM
Surr: 2-Fluorobiphenyl	77.4	47.4-115		%REC	94333	1	12/13/2007 11:38 AM
Surr: 4-Terphenyl-d14	108	57.5-129		%REC	94333	1	12/13/2007 11:38 AM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
2-Butanone	BRL	50		µg/L	94246	1	12/11/2007 5:36 PM
2-Hexanone	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
Acetone	BRL	50		µg/L	94246	1	12/11/2007 5:36 PM
Benzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Bromodichloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-002

Client Sample ID: DPT2GW
Collection Date: 12/7/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
Bromoform	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Bromomethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Carbon disulfide	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Carbon tetrachloride	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Chlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Chloroethane	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
Chloroform	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Chloromethane	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
cis-1,2-Dichloroethene	82	5.0		µg/L	94246	1	12/11/2007 5:36 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Cyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Dibromochloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Dichlorodifluoromethane	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
Ethylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Freon-113	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
Isopropylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
m,p-Xylene	BRL	10		µg/L	94246	1	12/11/2007 5:36 PM
Methyl acetate	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Methylcyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Methylene chloride	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
o-Xylene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Styrene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Tetrachloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Toluene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
trans-1,2-Dichloroethene	11	5.0		µg/L	94246	1	12/11/2007 5:36 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Trichloroethene	420	50		µg/L	94246	10	12/12/2007 12:12 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94246	1	12/11/2007 5:36 PM
Vinyl chloride	BRL	2.0		µg/L	94246	1	12/11/2007 5:36 PM
Surr: 4-Bromofluorobenzene	87.6	60.4-132		%REC	94246	10	12/12/2007 12:12 PM
Surr: 4-Bromofluorobenzene	113	60.4-132		%REC	94246	1	12/11/2007 5:36 PM
Surr: Dibromofluoromethane	113	76.2-120		%REC	94246	1	12/11/2007 5:36 PM
Surr: Dibromofluoromethane	88.5	76.2-120		%REC	94246	10	12/12/2007 12:12 PM
Surr: Toluene-d8	94.1	73.3-124		%REC	94246	10	12/12/2007 12:12 PM
Surr: Toluene-d8	102	73.3-124		%REC	94246	1	12/11/2007 5:36 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-003

Client Sample ID: DPT3GW
Collection Date: 12/7/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: MC**
Naphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Acenaphthylene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
1-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
2-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Acenaphthene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Fluorene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Phenanthrene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Benz(a)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Chrysene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Benzo(a)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:03 PM
Surr: Nitrobenzene-d5	56.7	30.2-123		%REC	94333	1	12/13/2007 12:03 PM
Surr: 2-Fluorobiphenyl	75.1	47.4-115		%REC	94333	1	12/13/2007 12:03 PM
Surr: 4-Terphenyl-d14	104	57.5-129		%REC	94333	1	12/13/2007 12:03 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
2-Butanone	BRL	50		µg/L	94246	1	12/11/2007 6:01 PM
2-Hexanone	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
Acetone	BRL	50		µg/L	94246	1	12/11/2007 6:01 PM
Benzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Bromodichloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT3GW
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712465-003 **Matrix:** AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
Bromoform	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Bromomethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Carbon disulfide	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Carbon tetrachloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Chlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Chloroethane	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
Chloroform	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Chloromethane	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
cis-1,2-Dichloroethene	29	5.0		µg/L	94246	1	12/11/2007 6:01 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Cyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Dibromochloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Dichlorodifluoromethane	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
Ethylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Freon-113	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
Isopropylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
m,p-Xylene	BRL	10		µg/L	94246	1	12/11/2007 6:01 PM
Methyl acetate	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Methylcyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Methylene chloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
o-Xylene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Styrene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Tetrachloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Toluene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Trichloroethene	83	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:01 PM
Vinyl chloride	BRL	2.0		µg/L	94246	1	12/11/2007 6:01 PM
Surr: 4-Bromofluorobenzene	109	60.4-132		%REC	94246	1	12/11/2007 6:01 PM
Surr: Dibromofluoromethane	112	76.2-120		%REC	94246	1	12/11/2007 6:01 PM
Surr: Toluene-d8	109	73.3-124		%REC	94246	1	12/11/2007 6:01 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT4GW
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712465-004 **Matrix:** AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **MC**
Naphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Acenaphthylene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
1-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
2-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Acenaphthene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Fluorene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Phenanthrene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Benz(a)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Chrysene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Benzo(a)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:29 PM
Surr: Nitrobenzene-d5	56.1	30.2-123		%REC	94333	1	12/13/2007 12:29 PM
Surr: 2-Fluorobiphenyl	82.5	47.4-115		%REC	94333	1	12/13/2007 12:29 PM
Surr: 4-Terphenyl-d14	102	57.5-129		%REC	94333	1	12/13/2007 12:29 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
2-Butanone	BRL	50		µg/L	94246	1	12/11/2007 6:26 PM
2-Hexanone	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
Acetone	BRL	50		µg/L	94246	1	12/11/2007 6:26 PM
Benzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Bromodichloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT4GW
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712465-004 **Matrix:** AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
Bromoform	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Bromomethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Carbon disulfide	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Carbon tetrachloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Chlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Chloroethane	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
Chloroform	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Chloromethane	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Cyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Dibromochloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Dichlorodifluoromethane	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
Ethylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Freon-113	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
Isopropylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
m,p-Xylene	BRL	10		µg/L	94246	1	12/11/2007 6:26 PM
Methyl acetate	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Methylcyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Methylene chloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
o-Xylene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Styrene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Tetrachloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Toluene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Trichloroethene	76	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:26 PM
Vinyl chloride	BRL	2.0		µg/L	94246	1	12/11/2007 6:26 PM
Surr: 4-Bromofluorobenzene	112	60.4-132		%REC	94246	1	12/11/2007 6:26 PM
Surr: Dibromofluoromethane	118	76.2-120		%REC	94246	1	12/11/2007 6:26 PM
Surr: Toluene-d8	96.3	73.3-124		%REC	94246	1	12/11/2007 6:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT5GW
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712465-005 **Matrix:** AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **MC**
Naphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Acenaphthylene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
1-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
2-Methylnaphthalene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Acenaphthene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Fluorene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Phenanthrene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Benz(a)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Chrysene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Benzo(a)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94333	1	12/13/2007 12:54 PM
Surr: Nitrobenzene-d5	79.6	30.2-123		%REC	94333	1	12/13/2007 12:54 PM
Surr: 2-Fluorobiphenyl	75.6	47.4-115		%REC	94333	1	12/13/2007 12:54 PM
Surr: 4-Terphenyl-d14	104	57.5-129		%REC	94333	1	12/13/2007 12:54 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
2-Butanone	BRL	50		µg/L	94246	1	12/11/2007 6:51 PM
2-Hexanone	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
Acetone	BRL	50		µg/L	94246	1	12/11/2007 6:51 PM
Benzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Bromodichloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-005

Client Sample ID: DPT5GW
Collection Date: 12/7/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
Bromoform	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Bromomethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Carbon disulfide	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Carbon tetrachloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Chlorobenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Chloroethane	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
Chloroform	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Chloromethane	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Cyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Dibromochloromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Dichlorodifluoromethane	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
Ethylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Freon-113	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
Isopropylbenzene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
m,p-Xylene	BRL	10		µg/L	94246	1	12/11/2007 6:51 PM
Methyl acetate	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Methylcyclohexane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Methylene chloride	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
o-Xylene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Styrene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Tetrachloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Toluene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Trichloroethene	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94246	1	12/11/2007 6:51 PM
Vinyl chloride	BRL	2.0		µg/L	94246	1	12/11/2007 6:51 PM
Surr: 4-Bromofluorobenzene	114	60.4-132		%REC	94246	1	12/11/2007 6:51 PM
Surr: Dibromofluoromethane	115	76.2-120		%REC	94246	1	12/11/2007 6:51 PM
Surr: Toluene-d8	93.8	73.3-124		%REC	94246	1	12/11/2007 6:51 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-006

Client Sample ID: TRIP BLANK
Collection Date: 12/8/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
1,1,1-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,1-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,1-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2-Dibromoethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,2-Dichloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
2-Butanone	BRL	50		µg/L	94212	1	12/10/2007 11:58 AM
2-Hexanone	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
4-Methyl-2-pentanone	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
Acetone	BRL	50		µg/L	94212	1	12/10/2007 11:58 AM
Benzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Bromodichloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Bromoform	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Bromomethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Carbon disulfide	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Carbon tetrachloride	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Chlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Chloroethane	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
Chloroform	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Chloromethane	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Cyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Dibromochloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Dichlorodifluoromethane	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
Ethylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Freon-113	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
Isopropylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
m,p-Xylene	BRL	10		µg/L	94212	1	12/10/2007 11:58 AM
Methyl acetate	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Methyl tert-butyl ether	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Methylcyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Methylene chloride	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
o-Xylene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *13-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712465-006

Client Sample ID: TRIP BLANK
Collection Date: 12/8/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
Styrene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Tetrachloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Toluene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Trichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Trichlorofluoromethane	BRL	5.0		µg/L	94212	1	12/10/2007 11:58 AM
Vinyl chloride	BRL	2.0		µg/L	94212	1	12/10/2007 11:58 AM
Surr: 4-Bromofluorobenzene	111	60.4-132		%REC	94212	1	12/10/2007 11:58 AM
Surr: Dibromofluoromethane	105	76.2-120		%REC	94212	1	12/10/2007 11:58 AM
Surr: Toluene-d8	102	73.3-124		%REC	94212	1	12/10/2007 11:58 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94212	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372940

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
2-Butanone	BRL	50	0	0	0	0	0	0	0		
2-Hexanone	BRL	10	0	0	0	0	0	0	0		
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0		
Acetone	BRL	50	0	0	0	0	0	0	0		
Benzene	BRL	5.0	0	0	0	0	0	0	0		
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0		
Bromoform	BRL	5.0	0	0	0	0	0	0	0		
Bromomethane	BRL	5.0	0	0	0	0	0	0	0		
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0		
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0		
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
Chloroethane	BRL	10	0	0	0	0	0	0	0		
Chloroform	BRL	5.0	0	0	0	0	0	0	0		
Chloromethane	BRL	10	0	0	0	0	0	0	0		
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94212	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372940

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0		
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0		
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0		
Freon-113	BRL	10	0	0	0	0	0	0	0		
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0		
m,p-Xylene	BRL	10	0	0	0	0	0	0	0		
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0		
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0		
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0		
o-Xylene	BRL	5.0	0	0	0	0	0	0	0		
Styrene	BRL	5.0	0	0	0	0	0	0	0		
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0		
Toluene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0		
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0		
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0		
Surr: 4-Bromofluorobenzene	55.79	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	52.96	0	50	0	106	76.2	120	0	0		
Surr: Toluene-d8	53.51	0	50	0	107	73.3	124	0	0		

Sample ID: MB-94246	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116841
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94246	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116841
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: MB-94246	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116841
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	51.92	0	50	0	104	60.4	132	0	0		
Surr: Dibromofluoromethane	49.73	0	50	0	99.5	76.2	120	0	0		
Surr: Toluene-d8	54.67	0	50	0	109	73.3	124	0	0		

Sample ID: LCS-94212	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.22	5.0	50	0	138	69.2	166	0	0		
Benzene	62.82	5.0	50	0	126	72.3	137	0	0		
Chlorobenzene	57.42	5.0	50	0	115	71.2	133	0	0		
Toluene	61.42	5.0	50	0	123	74.8	139	0	0		
Trichloroethene	63.34	5.0	50	0	127	71	146	0	0		
Surr: 4-Bromofluorobenzene	62.14	0	50	0	124	60.4	132	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
BRL Below Reporting Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
N Analyte not NELAC certified
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-94212	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	50.81	0	50	0	102	76.2	120	0	0		
Surr: Toluene-d8	56.94	0	50	0	114	73.3	124	0	0		

Sample ID: LCS-94246	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116841
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2373919

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.1	5.0	50	0	100	69.2	166	0	0		
Benzene	45.33	5.0	50	0	90.7	72.3	137	0	0		
Chlorobenzene	45.75	5.0	50	0	91.5	71.2	133	0	0		
Toluene	46.18	5.0	50	0	92.4	74.8	139	0	0		
Trichloroethene	45.43	5.0	50	0	90.9	71	146	0	0		
Surr: 4-Bromofluorobenzene	56.88	0	50	0	114	60.4	132	0	0		
Surr: Dibromofluoromethane	49.7	0	50	0	99.4	76.2	120	0	0		
Surr: Toluene-d8	56.6	0	50	0	113	73.3	124	0	0		

Sample ID: 0712473-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372944

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	67.32	5.0	50	0	135	69.4	167	0	0		
Benzene	60.04	5.0	50	0	120	70	139	0	0		
Chlorobenzene	55.63	5.0	50	0	111	69.3	135	0	0		
Toluene	67.55	5.0	50	0	135	72.1	141	0	0		
Trichloroethene	60.24	5.0	50	0	120	67.4	148	0	0		
Surr: 4-Bromofluorobenzene	56.16	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	47.81	0	50	0	95.6	76.2	120	0	0		
Surr: Toluene-d8	61.76	0	50	0	124	73.3	124	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0712233-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116861
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/11/2007	SeqNo: 2374522

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	8367	500	5000	2201	123	69.4	167	0	0		
Benzene	5960	500	5000	0	119	70	139	0	0		
Chlorobenzene	5606	500	5000	0	112	69.3	135	0	0		
Toluene	6122	500	5000	0	122	72.1	141	0	0		
Trichloroethene	6053	500	5000	0	121	67.4	148	0	0		
Surr: 4-Bromofluorobenzene	6053	0	5000	0	121	60.4	132	0	0		
Surr: Dibromofluoromethane	5361	0	5000	0	107	76.2	120	0	0		
Surr: Toluene-d8	5570	0	5000	0	111	73.3	124	0	0		

Sample ID: 0712473-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372946

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.44	5.0	50	0	121	69.4	167	67.32	10.8	20	
Benzene	56.3	5.0	50	0	113	70	139	60.04	6.43	20	
Chlorobenzene	53.62	5.0	50	0	107	69.3	135	55.63	3.68	20	
Toluene	64.22	5.0	50	0	128	72.1	141	67.55	5.05	20	
Trichloroethene	55.92	5.0	50	0	112	67.4	148	60.24	7.44	20	
Surr: 4-Bromofluorobenzene	56.11	0	50	0	112	60.4	132	56.16	0	0	
Surr: Dibromofluoromethane	46.4	0	50	0	92.8	76.2	120	47.81	0	0	
Surr: Toluene-d8	61.68	0	50	0	123	73.3	124	61.76	0	0	

Sample ID: 0712233-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116861
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/11/2007	SeqNo: 2374845

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	7497	500	5000	2201	106	69.4	167	8367	11.0	20	
Benzene	5633	500	5000	0	113	70	139	5960	5.64	20	
Chlorobenzene	5269	500	5000	0	105	69.3	135	5606	6.20	20	
Toluene	6223	500	5000	0	124	72.1	141	6122	1.64	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: 0712233-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116861
Client ID:	Batch ID: 94246	TestNo: SW8260B		Analysis Date: 12/11/2007	SeqNo: 2374845

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	5660	500	5000	0	113	67.4	148	6053	6.71	20	
Surr: 4-Bromofluorobenzene	5719	0	5000	0	114	60.4	132	6053	0	0	
Surr: Dibromofluoromethane	5294	0	5000	0	106	76.2	120	5361	0	0	
Surr: Toluene-d8	5994	0	5000	0	120	73.3	124	5570	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: MB-94333	SampType: MBLK	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/12/2007	RunNo: 117033
Client ID:	Batch ID: 94333	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377168

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0		
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0		
Acenaphthene	BRL	10	0	0	0	0	0	0	0		
Acenaphthylene	BRL	10	0	0	0	0	0	0	0		
Anthracene	BRL	10	0	0	0	0	0	0	0		
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0		
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0		
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0		
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0		
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0		
Chrysene	BRL	10	0	0	0	0	0	0	0		
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0		
Fluoranthene	BRL	10	0	0	0	0	0	0	0		
Fluorene	BRL	10	0	0	0	0	0	0	0		
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0		
Naphthalene	BRL	10	0	0	0	0	0	0	0		
Phenanthrene	BRL	10	0	0	0	0	0	0	0		
Pyrene	BRL	10	0	0	0	0	0	0	0		
Surr: 2-Fluorobiphenyl	36.27	0	50	0	72.5	47.4	115	0	0		
Surr: 4-Terphenyl-d14	52.15	0	50	0	104	57.5	129	0	0		
Surr: Nitrobenzene-d5	26.2	0	50	0	52.4	30.2	123	0	0		

Sample ID: LCS-94333	SampType: LCS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/12/2007	RunNo: 117033
Client ID:	Batch ID: 94333	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	39.14	10	50	0	78.3	55.3	120	0	0		
Acenaphthylene	38.01	10	50	0	76	55.6	120	0	0		
Anthracene	44.44	10	50	0	88.9	65.4	120	0	0		
Benz(a)anthracene	43.32	10	50	0	86.6	65.7	120	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: LCS-94333	SampType: LCS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/12/2007	RunNo: 117033
Client ID:	Batch ID: 94333	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377514

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	41.75	10	50	0	83.5	66.5	120	0	0		
Benzo(b)fluoranthene	40.41	10	50	0	80.8	66.2	120	0	0		
Benzo(g,h,i)perylene	42.61	10	50	0	85.2	61.2	120	0	0		
Benzo(k)fluoranthene	44.64	10	50	0	89.3	66.5	120	0	0		
Chrysene	46.41	10	50	0	92.8	64.8	120	0	0		
Dibenz(a,h)anthracene	40.18	10	50	0	80.4	62.1	120	0	0		
Fluoranthene	41.93	10	50	0	83.9	64.7	120	0	0		
Fluorene	39.5	10	50	0	79	59.8	120	0	0		
Indeno(1,2,3-cd)pyrene	47.21	10	50	0	94.4	58.9	120	0	0		
Naphthalene	36.29	10	50	0	72.6	50	120	0	0		
Phenanthrene	42.27	10	50	0	84.5	62.6	120	0	0		
Pyrene	45.17	10	50	0	90.3	64.1	120	0	0		
Surr: 2-Fluorobiphenyl	39.37	0	50	0	78.7	47.4	115	0	0		
Surr: 4-Terphenyl-d14	51.31	0	50	0	103	57.5	129	0	0		
Surr: Nitrobenzene-d5	28.46	0	50	0	56.9	30.2	123	0	0		

Sample ID: 0712465-001BMS	SampType: MS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/12/2007	RunNo: 117102
Client ID: DPT1GW	Batch ID: 94333	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379182

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	41.46	10	50	0	82.9	44.5	120	0	0		
Acenaphthylene	40.16	10	50	0	80.3	45.6	120	0	0		
Anthracene	42.92	10	50	0	85.8	63.1	120	0	0		
Benz(a)anthracene	43.97	10	50	0	87.9	67.6	120	0	0		
Benzo(a)pyrene	40.45	10	50	0	80.9	64.1	120	0	0		
Benzo(b)fluoranthene	40.07	10	50	0	80.1	63.8	125	0	0		
Benzo(g,h,i)perylene	37.51	10	50	0	75	57.9	120	0	0		
Benzo(k)fluoranthene	49.8	10	50	0	99.6	62.2	120	0	0		
Chrysene	47.19	10	50	0	94.4	67.8	120	0	0		
Dibenz(a,h)anthracene	39.55	10	50	0	79.1	60.1	125	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: **0712465-001BMS** SampType: **MS** TestCode: **8270_PAH_W** Units: **µg/L** Prep Date: **12/12/2007** RunNo: **117102**
Client ID: **DPT1GW** Batch ID: **94333** TestNo: **SW8270C** Analysis Date: **12/13/2007** SeqNo: **2379182**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	41.02	10	50	0	82	63.3	120	0	0		
Fluorene	40.66	10	50	0	81.3	51.5	120	0	0		
Indeno(1,2,3-cd)pyrene	44.18	10	50	0	88.4	53.6	120	0	0		
Naphthalene	37.62	10	50	0	75.2	25.8	120	0	0		
Phenanthrene	42.01	10	50	0	84	60.3	120	0	0		
Pyrene	45.44	10	50	0	90.9	60.8	120	0	0		
Surr: 2-Fluorobiphenyl	42.56	0	50	0	85.1	47.4	115	0	0		
Surr: 4-Terphenyl-d14	52.31	0	50	0	105	57.5	129	0	0		
Surr: Nitrobenzene-d5	37.31	0	50	0	74.6	30.2	123	0	0		

Sample ID: **0712465-001BMSD** SampType: **MSD** TestCode: **8270_PAH_W** Units: **µg/L** Prep Date: **12/12/2007** RunNo: **117102**
Client ID: **DPT1GW** Batch ID: **94333** TestNo: **SW8270C** Analysis Date: **12/13/2007** SeqNo: **2379190**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	39.83	10	50	0	79.7	44.5	120	41.46	4.01	41.5	
Acenaphthylene	39.73	10	50	0	79.5	45.6	120	40.16	1.08	45.7	
Anthracene	44.4	10	50	0	88.8	63.1	120	42.92	3.39	20	
Benz(a)anthracene	44.65	10	50	0	89.3	67.6	120	43.97	1.53	20	
Benzo(a)pyrene	44	10	50	0	88	64.1	120	40.45	8.41	20	
Benzo(b)fluoranthene	41.34	10	50	0	82.7	63.8	125	40.07	3.12	20	
Benzo(g,h,i)perylene	40.85	10	50	0	81.7	57.9	120	37.51	8.52	20.4	
Benzo(k)fluoranthene	49.14	10	50	0	98.3	62.2	120	49.8	1.33	20	
Chrysene	47.52	10	50	0	95	67.8	120	47.19	0.697	20	
Dibenz(a,h)anthracene	36.95	10	50	0	73.9	60.1	125	39.55	6.80	20	
Fluoranthene	41.64	10	50	0	83.3	63.3	120	41.02	1.50	20	
Fluorene	42.2	10	50	0	84.4	51.5	120	40.66	3.72	32.4	
Indeno(1,2,3-cd)pyrene	44.54	10	50	0	89.1	53.6	120	44.18	0.812	21.7	
Naphthalene	36.65	10	50	0	73.3	25.8	120	37.62	2.61	66.7	
Phenanthrene	42.1	10	50	0	84.2	60.3	120	42.01	0.214	20	
Pyrene	46.16	10	50	0	92.3	60.8	120	45.44	1.57	20	

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712465
Project: Former Bibb Mill

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: 0712465-001BMSD	SampType: MSD	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/12/2007	RunNo: 117102
Client ID: DPT1GW	Batch ID: 94333	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379190

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	42.07	0	50	0	84.1	47.4	115	42.56	0	0	
Surr: 4-Terphenyl-d14	52.35	0	50	0	105	57.5	129	52.31	0	0	
Surr: Nitrobenzene-d5	32.83	0	50	0	65.7	30.2	123	37.31	0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 19, 2007

John O'Brien
Geo-Hydro Engineers, Inc.
1000 Cobb Place Blvd.
Suite 290
Kennesaw, GA 30144

TEL: (770) 426-7100
FAX (770) 426-5209

RE: Former Bibb Mill

Order No.: 0712464

Dear John O'Brien:

Analytical Environmental Services, Inc. received 8 samples on 12/8/2007 10:20:00 AM for the analyses presented in the 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, effective 07/01/07-06/30/08.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains 40 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

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: 07-1-464

Date: _____ Page _____ of _____

COMPANY	ADDRESS
GEO-HYDRO ENGINEERS, INC	1000 COBB PLACE BLVD KENNESAW, GA 30144
PHONE: 770 426-7100	FAX: 770 426-5209
SAMPLED BY: JOE CSCH	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)
1	DPT1 (16-20)	7DEC07				SO
2	DPT2 (4-8)					
3	DPT3 (4-8)					
4	DPT4 (8-12)					
5	DPT5 (4-8)					
6	DPT6 (8-12)					
7	DPT7 (8-12)					
8						
9						
10						
11						
12						
13						
14						

ANALYSIS REQUESTED

VOC (8260B)	PAH (8270C)	RCRA Metals	PRESERVATION (See codes)	REMARKS	No # of Containers
X	X	X			6
X	X	X			6
X	X	X			6
X	X	X			6
X	X	X			6
X	X	X			6
X	X	X			6

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1:	8DEC07/1020	1:	12/8/07 10:20
2:		2:	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: 028 FORMER BIBB MILL
PROJECT #: 07072601
SITE ADDRESS:
SEND REPORT TO: GEO-HYDRO
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 72 Hour

STATE PROGRAM (if any): _____
E-mail? Y / N: Fax? Y / N
DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:
jobrien@geohydro.com

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) 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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Geo-Hydro Work Order Number 0712469

Checklist completed by [signature] 12/8/17
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 3.9°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 _____

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.

Analytical Environmental Services, Inc. **Date:** *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab Order: 0712464

CASE NARRATIVE

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank will be analyzed at no cost to the client.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on sample 0712464-003A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Metals Analysis by Method 6010B:

Matrix spike and matrix spike duplicate recoveries for silver on sample 0712520-001A were outside control limits biased low. LCS recovery was within control limits indicating possible matrix interference.

Due to sample matrix, samples 0712464-001C and 004C required dilution during preparation and/or analysis resulting in elevated reporting limits.

PAH Analysis by Method 8270C:

Due to sample matrix, sample 0712464-005D required dilution during analysis resulting in elevated reporting limits.

Percent recovery for the surrogate spiking compound 2-Fluorobiphenyl on sample 0712464-005D was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-001

Client Sample ID: DPT1 (16-20)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			Analyst: **TF**
Arsenic	BRL	6.13		mg/Kg-dry	94277	1	12/12/2007 1:52 PM
Barium	178	6.13		mg/Kg-dry	94277	1	12/12/2007 1:52 PM
Cadmium	BRL	3.06		mg/Kg-dry	94277	1	12/12/2007 1:52 PM
Chromium	63.4	3.06		mg/Kg-dry	94277	1	12/12/2007 1:52 PM
Lead	11.5	6.13		mg/Kg-dry	94277	1	12/12/2007 1:52 PM
Selenium	BRL	30.6		mg/Kg-dry	94277	5	12/12/2007 2:48 PM
Silver	BRL	15.3		mg/Kg-dry	94277	5	12/12/2007 2:48 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			Analyst: **TAA**
Mercury	BRL	0.150		mg/Kg-dry	94199	1	12/10/2007 12:56 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			Analyst: **FI**
Naphthalene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Acenaphthylene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
1-Methylnaphthalene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
2-Methylnaphthalene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Acenaphthene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Fluorene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Phenanthrene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Anthracene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Fluoranthene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Pyrene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Benz(a)anthracene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Chrysene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Benzo(b)fluoranthene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Benzo(k)fluoranthene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Benzo(a)pyrene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Dibenz(a,h)anthracene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Benzo(g,h,i)perylene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Indeno(1,2,3-cd)pyrene	BRL	500		µg/Kg-dry	94334	1	12/13/2007 1:35 PM
Surr: 2-Fluorobiphenyl	62.6	59-120		%REC	94334	1	12/13/2007 1:35 PM
Surr: 4-Terphenyl-d14	97.2	63.9-120		%REC	94334	1	12/13/2007 1:35 PM
Surr: Nitrobenzene-d5	60.5	48.2-120		%REC	94334	1	12/13/2007 1:35 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,1,1-Trichloroethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,1,2,2-Tetrachloroethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,1,2-Trichloroethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,1-Dichloroethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,1-Dichloroethene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,2,4-Trichlorobenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,2-Dibromo-3-chloropropane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,2-Dibromoethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT1 (16-20)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-001 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,2-Dichloroethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,2-Dichloropropane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,3-Dichlorobenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
1,4-Dichlorobenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
2-Butanone	BRL	42		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
2-Hexanone	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
4-Methyl-2-pentanone	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Acetone	BRL	84		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Benzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Bromodichloromethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Bromoform	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Bromomethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Carbon disulfide	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Carbon tetrachloride	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Chlorobenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Chloroethane	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Chloroform	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Chloromethane	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
cis-1,2-Dichloroethene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
cis-1,3-Dichloropropene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Cyclohexane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Dibromochloromethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Dichlorodifluoromethane	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Ethylbenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Freon-113	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Isopropylbenzene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
m,p-Xylene	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Methyl acetate	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Methyl tert-butyl ether	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Methylcyclohexane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Methylene chloride	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
o-Xylene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Styrene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Tetrachloroethene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Toluene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
trans-1,2-Dichloroethene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
trans-1,3-Dichloropropene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Trichloroethene	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Trichlorofluoromethane	BRL	4.2		µg/Kg-dry	94263	1	12/10/2007 11:06 AM
Vinyl chloride	BRL	8.4		µg/Kg-dry	94263	1	12/10/2007 11:06 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT1 (16-20)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-001	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	73.8	57.7-127		%REC	94263	1	12/10/2007 11:06 AM
Surr: Dibromofluoromethane	91.5	61.7-143		%REC	94263	1	12/10/2007 11:06 AM
Surr: Toluene-d8	88.5	73-127		%REC	94263	1	12/10/2007 11:06 AM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	33.7	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT2 (4-8)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-002 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			**Analyst: TF**
Arsenic	BRL	6.33		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Barium	61.3	6.33		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Cadmium	BRL	3.16		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Chromium	23.7	3.16		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Lead	48.1	6.33		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Selenium	BRL	6.33		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
Silver	BRL	3.16		mg/Kg-dry	94277	1	12/12/2007 1:55 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			**Analyst: TAA**
Mercury	0.364	0.139		mg/Kg-dry	94199	1	12/10/2007 12:58 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			**Analyst: FI**
Naphthalene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Acenaphthylene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
1-Methylnaphthalene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
2-Methylnaphthalene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Acenaphthene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Fluorene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Phenanthrene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Anthracene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Fluoranthene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Pyrene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Benz(a)anthracene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Chrysene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Benzo(b)fluoranthene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Benzo(k)fluoranthene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Benzo(a)pyrene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Dibenz(a,h)anthracene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Benzo(g,h,i)perylene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Indeno(1,2,3-cd)pyrene	BRL	470		µg/Kg-dry	94334	1	12/13/2007 2:07 PM
Surr: 2-Fluorobiphenyl	66.9	59-120		%REC	94334	1	12/13/2007 2:07 PM
Surr: 4-Terphenyl-d14	95.2	63.9-120		%REC	94334	1	12/13/2007 2:07 PM
Surr: Nitrobenzene-d5	58.5	48.2-120		%REC	94334	1	12/13/2007 2:07 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			**Analyst: NWH**
1,1,1-Trichloroethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,1,2,2-Tetrachloroethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,1,2-Trichloroethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,1-Dichloroethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,1-Dichloroethene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,2,4-Trichlorobenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,2-Dibromo-3-chloropropane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,2-Dibromoethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-002

Client Sample ID: DPT2 (4-8)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,2-Dichloroethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,2-Dichloropropane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,3-Dichlorobenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
1,4-Dichlorobenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
2-Butanone	BRL	37		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
2-Hexanone	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
4-Methyl-2-pentanone	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Acetone	BRL	75		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Benzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Bromodichloromethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Bromoform	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Bromomethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Carbon disulfide	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Carbon tetrachloride	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Chlorobenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Chloroethane	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Chloroform	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Chloromethane	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
cis-1,2-Dichloroethene	19	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
cis-1,3-Dichloropropene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Cyclohexane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Dibromochloromethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Dichlorodifluoromethane	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Ethylbenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Freon-113	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Isopropylbenzene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
m,p-Xylene	BRL	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Methyl acetate	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Methyl tert-butyl ether	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Methylcyclohexane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Methylene chloride	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
o-Xylene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Styrene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Tetrachloroethene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Toluene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
trans-1,2-Dichloroethene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
trans-1,3-Dichloropropene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Trichloroethene	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Trichlorofluoromethane	BRL	3.7		µg/Kg-dry	94263	1	12/10/2007 11:39 AM
Vinyl chloride	13	7.5		µg/Kg-dry	94263	1	12/10/2007 11:39 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT2 (4-8)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-002	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	66.6	57.7-127		%REC	94263	1	12/10/2007 11:39 AM
Surr: Dibromofluoromethane	95.9	61.7-143		%REC	94263	1	12/10/2007 11:39 AM
Surr: Toluene-d8	88.0	73-127		%REC	94263	1	12/10/2007 11:39 AM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	29.9	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT3 (4-8)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-003 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			**Analyst: TF**
Arsenic	5.47	5.03		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Barium	178	5.03		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Cadmium	BRL	2.51		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Chromium	34.5	2.51		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Lead	142	5.03		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Selenium	BRL	5.03		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
Silver	BRL	2.51		mg/Kg-dry	94277	1	12/12/2007 1:57 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			**Analyst: TAA**
Mercury	BRL	0.119		mg/Kg-dry	94199	1	12/10/2007 1:00 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			**Analyst: FI**
Naphthalene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Acenaphthylene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
1-Methylnaphthalene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
2-Methylnaphthalene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Acenaphthene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Fluorene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Phenanthrene	4600	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Anthracene	890	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Fluoranthene	6300	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Pyrene	4600	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Benz(a)anthracene	2400	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Chrysene	2200	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Benzo(b)fluoranthene	1900	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Benzo(k)fluoranthene	1100	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Benzo(a)pyrene	1600	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Dibenz(a,h)anthracene	BRL	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Benzo(g,h,i)perylene	930	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Indeno(1,2,3-cd)pyrene	990	390		µg/Kg-dry	94334	1	12/13/2007 2:40 PM
Surr: 2-Fluorobiphenyl	69.3	59-120		%REC	94334	1	12/13/2007 2:40 PM
Surr: 4-Terphenyl-d14	80.7	63.9-120		%REC	94334	1	12/13/2007 2:40 PM
Surr: Nitrobenzene-d5	63.5	48.2-120		%REC	94334	1	12/13/2007 2:40 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			**Analyst: NWH**
1,1,1-Trichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,1,2,2-Tetrachloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,1,2-Trichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,1-Dichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,1-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,2,4-Trichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,2-Dibromo-3-chloropropane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,2-Dibromoethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-003

Client Sample ID: DPT3 (4-8)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,2-Dichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,2-Dichloropropane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,3-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
1,4-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
2-Butanone	BRL	46		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
2-Hexanone	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
4-Methyl-2-pentanone	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Acetone	BRL	92		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Benzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Bromodichloromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Bromoform	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Bromomethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Carbon disulfide	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Carbon tetrachloride	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Chlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Chloroethane	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Chloroform	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Chloromethane	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
cis-1,2-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
cis-1,3-Dichloropropene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Cyclohexane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Dibromochloromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Dichlorodifluoromethane	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Ethylbenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Freon-113	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Isopropylbenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
m,p-Xylene	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Methyl acetate	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Methyl tert-butyl ether	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Methylcyclohexane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Methylene chloride	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
o-Xylene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Styrene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Tetrachloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Toluene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
trans-1,2-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
trans-1,3-Dichloropropene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Trichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Trichlorofluoromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 12:08 PM
Vinyl chloride	BRL	9.2		µg/Kg-dry	94263	1	12/10/2007 12:08 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT3 (4-8)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-003	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	59.0	57.7-127		%REC	94263	1	12/10/2007 12:08 PM
Surr: Dibromofluoromethane	89.4	61.7-143		%REC	94263	1	12/10/2007 12:08 PM
Surr: Toluene-d8	89.4	73-127		%REC	94263	1	12/10/2007 12:08 PM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	16.4	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT4 (8-12)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-004 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL			**SW6010B**	**(SW3050B)**			**Analyst: TF**
Arsenic	BRL	5.81		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Barium	47.4	5.81		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Cadmium	BRL	2.91		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Chromium	40.2	2.91		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Lead	19.8	5.81		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Selenium	BRL	5.81		mg/Kg-dry	94277	1	12/12/2007 1:59 PM
Silver	BRL	14.5		mg/Kg-dry	94277	5	12/12/2007 2:52 PM
TOTAL MERCURY			**SW7471A**	**(SW7471A)**			**Analyst: TAA**
Mercury	BRL	0.115		mg/Kg-dry	94199	1	12/10/2007 1:02 PM
POLYAROMATIC HYDROCARBONS			**SW8270C**	**(SW3550)**			**Analyst: FI**
Naphthalene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Acenaphthylene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
1-Methylnaphthalene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
2-Methylnaphthalene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Acenaphthene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Fluorene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Phenanthrene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Anthracene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Fluoranthene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Pyrene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Benz(a)anthracene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Chrysene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Benzo(b)fluoranthene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Benzo(k)fluoranthene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Benzo(a)pyrene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Dibenz(a,h)anthracene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Benzo(g,h,i)perylene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Indeno(1,2,3-cd)pyrene	BRL	380		µg/Kg-dry	94334	1	12/13/2007 3:12 PM
Surr: 2-Fluorobiphenyl	62.4	59-120		%REC	94334	1	12/13/2007 3:12 PM
Surr: 4-Terphenyl-d14	89.0	63.9-120		%REC	94334	1	12/13/2007 3:12 PM
Surr: Nitrobenzene-d5	59.5	48.2-120		%REC	94334	1	12/13/2007 3:12 PM
TCL VOLATILE ORGANICS			**SW8260B**	**(SW5035)**			**Analyst: NWH**
1,1,1-Trichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,1,2,2-Tetrachloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,1,2-Trichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,1-Dichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,1-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,2,4-Trichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,2-Dibromo-3-chloropropane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,2-Dibromoethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated Method Blank
- E Estimated (Value above quantitation range)
- S Surrogate Recovery outside accepted recovery limits
- Narr See Case Narrative
- NC Not Confirmed

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT4 (8-12)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-004 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,2-Dichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,2-Dichloropropane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,3-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
1,4-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
2-Butanone	BRL	36		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
2-Hexanone	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
4-Methyl-2-pentanone	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Acetone	BRL	71		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Benzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Bromodichloromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Bromoform	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Bromomethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Carbon disulfide	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Carbon tetrachloride	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Chlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Chloroethane	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Chloroform	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Chloromethane	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
cis-1,2-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
cis-1,3-Dichloropropene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Cyclohexane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Dibromochloromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Dichlorodifluoromethane	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Ethylbenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Freon-113	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Isopropylbenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
m,p-Xylene	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Methyl acetate	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Methyl tert-butyl ether	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Methylcyclohexane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Methylene chloride	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
o-Xylene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Styrene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Tetrachloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Toluene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
trans-1,2-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
trans-1,3-Dichloropropene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Trichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Trichlorofluoromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 12:39 PM
Vinyl chloride	BRL	7.1		µg/Kg-dry	94263	1	12/10/2007 12:39 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-004

Client Sample ID: DPT4 (8-12)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	65.4	57.7-127		%REC	94263	1	12/10/2007 12:39 PM
Surr: Dibromofluoromethane	88.3	61.7-143		%REC	94263	1	12/10/2007 12:39 PM
Surr: Toluene-d8	90.1	73-127		%REC	94263	1	12/10/2007 12:39 PM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	14.0	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT5 (4-8)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-005 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			**Analyst: TF**
Arsenic	BRL	5.39		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Barium	55.8	5.39		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Cadmium	BRL	2.69		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Chromium	13.9	2.69		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Lead	14.3	5.39		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Selenium	BRL	5.39		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
Silver	BRL	2.69		mg/Kg-dry	94277	1	12/12/2007 2:02 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			**Analyst: TAA**
Mercury	BRL	0.116		mg/Kg-dry	94199	1	12/10/2007 1:04 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			**Analyst: FI**
Naphthalene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Acenaphthylene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
1-Methylnaphthalene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
2-Methylnaphthalene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Acenaphthene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Fluorene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Phenanthrene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Anthracene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Fluoranthene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Pyrene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Benz(a)anthracene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Chrysene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Benzo(b)fluoranthene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Benzo(k)fluoranthene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Benzo(a)pyrene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Dibenz(a,h)anthracene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Benzo(g,h,i)perylene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Indeno(1,2,3-cd)pyrene	BRL	3900		µg/Kg-dry	94334	10	12/13/2007 5:21 PM
Surr: 2-Fluorobiphenyl	55.2	59-120	S	%REC	94334	10	12/13/2007 5:21 PM
Surr: 4-Terphenyl-d14	71.8	63.9-120		%REC	94334	10	12/13/2007 5:21 PM
Surr: Nitrobenzene-d5	52.2	48.2-120		%REC	94334	10	12/13/2007 5:21 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			**Analyst: NWH**
1,1,1-Trichloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,1,2,2-Tetrachloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,1,2-Trichloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,1-Dichloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,1-Dichloroethene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,2,4-Trichlorobenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,2-Dibromo-3-chloropropane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,2-Dibromoethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT5 (4-8)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-005 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,2-Dichloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,2-Dichloropropane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,3-Dichlorobenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
1,4-Dichlorobenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
2-Butanone	BRL	72		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
2-Hexanone	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
4-Methyl-2-pentanone	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Acetone	BRL	140		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Benzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Bromodichloromethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Bromoform	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Bromomethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Carbon disulfide	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Carbon tetrachloride	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Chlorobenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Chloroethane	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Chloroform	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Chloromethane	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
cis-1,2-Dichloroethene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
cis-1,3-Dichloropropene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Cyclohexane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Dibromochloromethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Dichlorodifluoromethane	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Ethylbenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Freon-113	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Isopropylbenzene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
m,p-Xylene	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Methyl acetate	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Methyl tert-butyl ether	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Methylcyclohexane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Methylene chloride	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
o-Xylene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Styrene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Tetrachloroethene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Toluene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
trans-1,2-Dichloroethene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
trans-1,3-Dichloropropene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Trichloroethene	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Trichlorofluoromethane	BRL	7.2		µg/Kg-dry	94263	1	12/11/2007 3:14 PM
Vinyl chloride	BRL	14		µg/Kg-dry	94263	1	12/11/2007 3:14 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT5 (4-8)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-005	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	62.7	57.7-127		%REC	94263	1	12/11/2007 3:14 PM
Surr: Dibromofluoromethane	92.4	61.7-143		%REC	94263	1	12/11/2007 3:14 PM
Surr: Toluene-d8	89.8	73-127		%REC	94263	1	12/11/2007 3:14 PM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	15.1	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
	BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
	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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT6 (8-12)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-006 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			Analyst: **TF**
Arsenic	BRL	6.62		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Barium	273	6.62		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Cadmium	BRL	3.31		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Chromium	73.6	3.31		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Lead	10.5	6.62		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Selenium	BRL	6.62		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
Silver	BRL	3.31		mg/Kg-dry	94277	1	12/12/2007 2:11 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			Analyst: **TAA**
Mercury	BRL	0.135		mg/Kg-dry	94199	1	12/10/2007 1:11 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			Analyst: **YH**
Naphthalene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Acenaphthylene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
1-Methylnaphthalene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
2-Methylnaphthalene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Acenaphthene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Fluorene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Phenanthrene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Anthracene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Fluoranthene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Pyrene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Benz(a)anthracene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Chrysene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Benzo(b)fluoranthene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Benzo(k)fluoranthene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Benzo(a)pyrene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Dibenz(a,h)anthracene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Benzo(g,h,i)perylene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Indeno(1,2,3-cd)pyrene	BRL	460		µg/Kg-dry	94334	1	12/13/2007 1:42 PM
Surr: 2-Fluorobiphenyl	82.4	59-120		%REC	94334	1	12/13/2007 1:42 PM
Surr: 4-Terphenyl-d14	98.8	63.9-120		%REC	94334	1	12/13/2007 1:42 PM
Surr: Nitrobenzene-d5	72.3	48.2-120		%REC	94334	1	12/13/2007 1:42 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,1,1-Trichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,1,2,2-Tetrachloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,1,2-Trichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,1-Dichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,1-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,2,4-Trichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,2-Dibromo-3-chloropropane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,2-Dibromoethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-006

Client Sample ID: DPT6 (8-12)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: **NWH**
1,2-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,2-Dichloroethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,2-Dichloropropane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,3-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
1,4-Dichlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
2-Butanone	BRL	46		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
2-Hexanone	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
4-Methyl-2-pentanone	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Acetone	BRL	93		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Benzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Bromodichloromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Bromoform	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Bromomethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Carbon disulfide	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Carbon tetrachloride	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Chlorobenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Chloroethane	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Chloroform	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Chloromethane	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
cis-1,2-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
cis-1,3-Dichloropropene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Cyclohexane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Dibromochloromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Dichlorodifluoromethane	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Ethylbenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Freon-113	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Isopropylbenzene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
m,p-Xylene	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Methyl acetate	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Methyl tert-butyl ether	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Methylcyclohexane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Methylene chloride	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
o-Xylene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Styrene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Tetrachloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Toluene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
trans-1,2-Dichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
trans-1,3-Dichloropropene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Trichloroethene	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Trichlorofluoromethane	BRL	4.6		µg/Kg-dry	94263	1	12/10/2007 1:49 PM
Vinyl chloride	BRL	9.3		µg/Kg-dry	94263	1	12/10/2007 1:49 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT6 (8-12)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-006	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	67.5	57.7-127		%REC	94263	1	12/10/2007 1:49 PM
Surr: Dibromofluoromethane	97.9	61.7-143		%REC	94263	1	12/10/2007 1:49 PM
Surr: Toluene-d8	94.9	73-127		%REC	94263	1	12/10/2007 1:49 PM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	28.1	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** DPT7 (8-12)
Project: Former Bibb Mill **Collection Date:** 12/7/2007
Lab ID: 0712464-007 **Matrix:** SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**		**(SW3050B)**			**Analyst: TF**
Arsenic	BRL	4.61		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Barium	101	4.61		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Cadmium	BRL	2.30		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Chromium	24.0	2.30		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Lead	4.75	4.61		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Selenium	BRL	4.61		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
Silver	BRL	2.30		mg/Kg-dry	94277	1	12/12/2007 2:13 PM
TOTAL MERCURY		**SW7471A**		**(SW7471A)**			**Analyst: TAA**
Mercury	BRL	0.105		mg/Kg-dry	94199	1	12/10/2007 1:13 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**		**(SW3550)**			**Analyst: YH**
Naphthalene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Acenaphthylene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
1-Methylnaphthalene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
2-Methylnaphthalene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Acenaphthene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Fluorene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Phenanthrene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Anthracene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Fluoranthene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Pyrene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Benz(a)anthracene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Chrysene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Benzo(b)fluoranthene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Benzo(k)fluoranthene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Benzo(a)pyrene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Dibenz(a,h)anthracene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Benzo(g,h,i)perylene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Indeno(1,2,3-cd)pyrene	BRL	350		µg/Kg-dry	94334	1	12/13/2007 2:09 PM
Surr: 2-Fluorobiphenyl	78.3	59-120		%REC	94334	1	12/13/2007 2:09 PM
Surr: 4-Terphenyl-d14	98.4	63.9-120		%REC	94334	1	12/13/2007 2:09 PM
Surr: Nitrobenzene-d5	65.6	48.2-120		%REC	94334	1	12/13/2007 2:09 PM
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			**Analyst: NWH**
1,1,1-Trichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,1,2,2-Tetrachloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,1,2-Trichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,1-Dichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,1-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,2,4-Trichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,2-Dibromo-3-chloropropane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,2-Dibromoethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-007

Client Sample ID: DPT7 (8-12)
Collection Date: 12/7/2007
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**		**(SW5035)**			Analyst: NWH
1,2-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,2-Dichloroethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,2-Dichloropropane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,3-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
1,4-Dichlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
2-Butanone	BRL	36		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
2-Hexanone	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
4-Methyl-2-pentanone	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Acetone	BRL	72		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Benzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Bromodichloromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Bromoform	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Bromomethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Carbon disulfide	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Carbon tetrachloride	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Chlorobenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Chloroethane	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Chloroform	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Chloromethane	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
cis-1,2-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
cis-1,3-Dichloropropene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Cyclohexane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Dibromochloromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Dichlorodifluoromethane	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Ethylbenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Freon-113	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Isopropylbenzene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
m,p-Xylene	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Methyl acetate	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Methyl tert-butyl ether	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Methylcyclohexane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Methylene chloride	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
o-Xylene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Styrene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Tetrachloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Toluene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
trans-1,2-Dichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
trans-1,3-Dichloropropene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Trichloroethene	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Trichlorofluoromethane	BRL	3.6		µg/Kg-dry	94263	1	12/10/2007 2:24 PM
Vinyl chloride	BRL	7.2		µg/Kg-dry	94263	1	12/10/2007 2:24 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	DPT7 (8-12)
Project:	Former Bibb Mill	**Collection Date:**	12/7/2007
Lab ID:	0712464-007	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5035)**		Analyst: **NWH**
Surr: 4-Bromofluorobenzene	70.7	57.7-127		%REC	94263	1	12/10/2007 2:24 PM
Surr: Dibromofluoromethane	93.7	61.7-143		%REC	94263	1	12/10/2007 2:24 PM
Surr: Toluene-d8	91.3	73-127		%REC	94263	1	12/10/2007 2:24 PM
PERCENT MOISTURE		**D2216**					Analyst: **VRA**
Percent Moisture	5.90	0		wt%		1	12/12/2007 4:40 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill
Lab ID: 0712464-008

Client Sample ID: TRIP BLANK
Collection Date: 12/8/2007
Matrix: AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
1,1,1-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
2-Butanone	BRL	50		µg/L	94212	1	12/10/2007 12:24 PM
2-Hexanone	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
Acetone	BRL	50		µg/L	94212	1	12/10/2007 12:24 PM
Benzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Bromodichloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Bromoform	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Bromomethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Carbon disulfide	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Carbon tetrachloride	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Chlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Chloroethane	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
Chloroform	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Chloromethane	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Cyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Dibromochloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Dichlorodifluoromethane	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
Ethylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Freon-113	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
Isopropylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
m,p-Xylene	BRL	10		µg/L	94212	1	12/10/2007 12:24 PM
Methyl acetate	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Methylcyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Methylene chloride	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
o-Xylene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *14-Dec-07*

CLIENT:	Geo-Hydro Engineers, Inc.	**Client Sample ID:**	TRIP BLANK
Project:	Former Bibb Mill	**Collection Date:**	12/8/2007
Lab ID:	0712464-008	**Matrix:**	AQUEOUS

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: PV
Styrene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Tetrachloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Toluene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Trichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94212	1	12/10/2007 12:24 PM
Vinyl chloride	BRL	2.0		µg/L	94212	1	12/10/2007 12:24 PM
Surr: 4-Bromofluorobenzene	108	60.4-132		%REC	94212	1	12/10/2007 12:24 PM
Surr: Dibromofluoromethane	106	76.2-120		%REC	94212	1	12/10/2007 12:24 PM
Surr: Toluene-d8	105	73.3-124		%REC	94212	1	12/10/2007 12:24 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 09, 2008

John O'Brien
Geo-Hydro Engineers, Inc.
1000 Cobb Place Blvd.
Suite 290
Kennesaw, GA 30144

TEL: (770) 426-7100
FAX (770) 426-5209

RE: Former Bibb Mill-070726.01/070726.02

Order No.: 0712473

Dear John O'Brien:

Analytical Environmental Services, Inc. received 5 samples on 12/8/2007 10:20:00 AM for the analyses presented in the 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, effective 07/01/07-06/30/08.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains 30 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Justin Sasser
Project Manager

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: ______

Date: ______ Page ____ of ____

COMPANY: GEO-HYDRO ENGINEERS

ADDRESS: 1001 COBB PLACE BLVD KENNESAW, GA 30144

PHONE: 770-426-7100

FAX: 770-426-5209

SAMPLED BY: JFO/CSH

SIGNATURE: [signature]

ANALYSIS REQUESTED: VOC (8260B); PAH (8270C); RCRA Metals

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 (8260B)	PAH (8270C)	RCRA Metals	REMARKS	No. of Containers
1	DP76GW	07072601	7DEC07				GW	Y	Y	Y		
2	DP77GW		↓				GW	Y	Y	X		
3	SW1	070726.02	↓				SW		X	X		
4	SED1		↓				SE		Y	X		
5	SED2		↓				SE		Y	X		
6												
7												
8												
9												
10												
11												
12												
13												
14												

PRESERVATION (See codes)

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: [signature] Jobrien@geohydro.com	7DEC07/1020	1: [signature]	12/8/07 10:20
2:		COC received 12/10/07 SDH 12/18/07	
3:		3:	

PROJECT INFORMATION

PROJECT NAME: FORMER BIBB MILL

PROJECT #: 070726.01

SITE ADDRESS:

SEND REPORT TO: Geo-Hydro

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 72 hours

STATE PROGRAM (if any): ______

E-mail? Y/N; Fax? Y/N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS: Jobrien@geohydro.com

SHIPMENT METHOD

OUT / VIA

IN VIA

CLIENT (circled) 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) 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

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: 0712473

Date: _____ Page _____ of _____

COMPANY	ADDRESS
GEO-HYDRO ENGINEERS	1001 COBB PLACE BLVD KENNESAW, GA 30144
PHONE 770.426-7600	FAX 770.426-5209
SAMPLED BY: JOHN	SIGNATURE:

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC (8260B)	PAH (8270C)	RCRA Metals	No # of Containers
1	DPT6GW	7/26/07				GW	X	X	X	4
2	DPT7GW					GW	X	X	X	4
3	SW1					SW		X	X	3
4	SED1					SE		X	X	2
5	SED2					SE		X	X	2
6										
7										
8										
9										
10										
11										
12										
13										
14										

ANALYSIS REQUESTED

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

REMARKS

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1. Jobrien@geohydro.com	7/26/07 1000	1.	12/18/7 10:20
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS: Jobrien@geohydro.com

SHIPMENT METHOD

OUT / / VIA

IN / / VIA

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER _____

PROJECT INFORMATION

PROJECT NAME: FORMER BIBB MILL

PROJECT #: 0707 26.01

SITE ADDRESS:

SEND REPORT TO: Geo-Hydro

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 72 HOURS

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

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GEOHYDRO ENG. Work Order Number 0712473

Checklist completed by [signature] 12/8/07
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 ✓ MC 12/10/07 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 ✓ MC 12/10/07 No ✓ Not Applicable __

Adjusted? PT Checked by MA

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.

AES, Inc.
3785 Presidential Pkwy
Atlanta GA 30340

pH Adjustment Sheet

AES Sample ID number	Test Requested	pH as Received	Required pH	Preservative Required	Lot # of Preservative	Amount Added mL or Pellets*	Final pH	Tech's Initials	Date	Time
0712473-001C	RCRA met	7	<2	HNO_3	IN-556-096	0.5 mL Pellets	1	PT	12/10/07	10:30
0712473.002C	RCRA met	7	<2	HNO_3	IN-556-096	0.5 mL Pellets	1	PT	12/10/07	10:30
						mL Pellets				
						mL Pellets				
						mL Pellets				
						mL Pellets				
						mL Pellets				
						mL Pellets				
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						mL Pellets				
						mL Pellets				
						mL Pellets				
						mL Pellets				
						mL Pellets				

* Number of Pellets when adding NAOH

Analytical Environmental Services, Inc. **Date:** *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Project: Former Bibb Mill-070726.01/070726.02
Lab Order: 0712473

CASE NARRATIVE

Sample Receiving Nonconformance: (Project 070726.01 only)

Containers for metals analysis were not received for samples DPT6GW and DPT7GW. The samples needed were split from the unpreserved sample that was received.

Metals Analysis by Method 6010B: (Project 070726.02 only)

Matrix spike and matrix spike duplicate recoveries for silver on sample 0712467-005D were outside control limits biased low. LCS recovery was within control limits indicating possible matrix interference.

PAH Analysis by Method 8270C:

Percent recovery for the surrogate spiking compound 2-Fluorobiphenyl on sample 0712473-002B was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

Per John O'Brien 12/10/2007, samples 0712473-001 and -002 should be reported as a separate report from 0712473-003, -004, and -005. An updated Chain of Custody (COC) was received 12/10/2007.

Per John O'Brien 1/9/08, a revised report was issued via email excluding metals analysis for samples 0712473-001 and -002

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: DPT6GW
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-001
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **YH**
Naphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Acenaphthylene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
1-Methylnaphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
2-Methylnaphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Acenaphthene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Fluorene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Phenanthrene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Benz(a)anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Chrysene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Benzo(a)pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:15 PM
Surr: Nitrobenzene-d5	70.3	30.2-123		%REC	94275	1	12/13/2007 1:15 PM
Surr: 2-Fluorobiphenyl	76.0	47.4-115		%REC	94275	1	12/13/2007 1:15 PM
Surr: 4-Terphenyl-d14	99.3	57.5-129		%REC	94275	1	12/13/2007 1:15 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
2-Butanone	BRL	50		µg/L	94212	1	12/10/2007 1:17 PM
2-Hexanone	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
Acetone	BRL	50		µg/L	94212	1	12/10/2007 1:17 PM
Benzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Bromodichloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: DPT6GW
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-001
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
Bromoform	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Bromomethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Carbon disulfide	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Carbon tetrachloride	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Chlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Chloroethane	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
Chloroform	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Chloromethane	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Cyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Dibromochloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Dichlorodifluoromethane	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
Ethylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Freon-113	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
Isopropylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
m,p-Xylene	BRL	10		µg/L	94212	1	12/10/2007 1:17 PM
Methyl acetate	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Methylcyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Methylene chloride	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
o-Xylene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Styrene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Tetrachloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Toluene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Trichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:17 PM
Vinyl chloride	BRL	2.0		µg/L	94212	1	12/10/2007 1:17 PM
Surr: 4-Bromofluorobenzene	112	60.4-132		%REC	94212	1	12/10/2007 1:17 PM
Surr: Dibromofluoromethane	105	76.2-120		%REC	94212	1	12/10/2007 1:17 PM
Surr: Toluene-d8	100	73.3-124		%REC	94212	1	12/10/2007 1:17 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: DPT7GW
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-002
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **FI**
Naphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Acenaphthylene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
1-Methylnaphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
2-Methylnaphthalene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Acenaphthene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Fluorene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Phenanthrene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Benz(a)anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Chrysene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Benzo(a)pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94275	1	12/13/2007 1:03 PM
Surr: Nitrobenzene-d5	48.1	30.2-123		%REC	94275	1	12/13/2007 1:03 PM
Surr: 2-Fluorobiphenyl	40.5	47.4-115	S	%REC	94275	1	12/13/2007 1:03 PM
Surr: 4-Terphenyl-d14	107	57.5-129		%REC	94275	1	12/13/2007 1:03 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
1,1,1-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,1-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,1-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2-Dibromoethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2-Dichloroethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,2-Dichloropropane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
2-Butanone	BRL	50		µg/L	94212	1	12/10/2007 1:42 PM
2-Hexanone	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
4-Methyl-2-pentanone	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
Acetone	BRL	50		µg/L	94212	1	12/10/2007 1:42 PM
Benzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Bromodichloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: DPT7GW
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-002
Matrix: GROUNDWATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **PV**
Bromoform	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Bromomethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Carbon disulfide	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Carbon tetrachloride	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Chlorobenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Chloroethane	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
Chloroform	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Chloromethane	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Cyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Dibromochloromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Dichlorodifluoromethane	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
Ethylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Freon-113	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
Isopropylbenzene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
m,p-Xylene	BRL	10		µg/L	94212	1	12/10/2007 1:42 PM
Methyl acetate	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Methylcyclohexane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Methylene chloride	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
o-Xylene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Styrene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Tetrachloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Toluene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Trichloroethene	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Trichlorofluoromethane	BRL	5.0		µg/L	94212	1	12/10/2007 1:42 PM
Vinyl chloride	BRL	2.0		µg/L	94212	1	12/10/2007 1:42 PM
Surr: 4-Bromofluorobenzene	106	60.4-132		%REC	94212	1	12/10/2007 1:42 PM
Surr: Dibromofluoromethane	103	76.2-120		%REC	94212	1	12/10/2007 1:42 PM
Surr: Toluene-d8	105	73.3-124		%REC	94212	1	12/10/2007 1:42 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: SW 1
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-003
Matrix: SURFACE WATER

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		Analyst: **TF**
Arsenic	BRL	0.0500		mg/L	94347	1	12/13/2007 4:04 PM
Barium	0.107	0.0200		mg/L	94347	1	12/13/2007 4:04 PM
Cadmium	BRL	0.0050		mg/L	94347	1	12/13/2007 4:04 PM
Chromium	BRL	0.0100		mg/L	94347	1	12/13/2007 4:04 PM
Lead	BRL	0.0100		mg/L	94347	1	12/13/2007 4:04 PM
Selenium	BRL	0.0200		mg/L	94347	1	12/13/2007 4:04 PM
Silver	BRL	0.0100		mg/L	94347	1	12/13/2007 4:04 PM
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		Analyst: **TAA**
Mercury	BRL	0.00020		mg/L	94365	1	12/13/2007 3:43 PM
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **MC**
Naphthalene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Acenaphthylene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
1-Methylnaphthalene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
2-Methylnaphthalene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Acenaphthene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Fluorene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Phenanthrene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Anthracene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Fluoranthene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Pyrene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Benz(a)anthracene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Chrysene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Benzo(b)fluoranthene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Benzo(k)fluoranthene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Benzo(a)pyrene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	94275	1	12/12/2007 6:53 PM
Surr: Nitrobenzene-d5	65.0	30.2-123		%REC	94275	1	12/12/2007 6:53 PM
Surr: 2-Fluorobiphenyl	64.4	47.4-115		%REC	94275	1	12/12/2007 6:53 PM
Surr: 4-Terphenyl-d14	105	57.5-129		%REC	94275	1	12/12/2007 6:53 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc. **Client Sample ID:** SED 1
Project: Former Bibb Mill-070726.01/070726.02 **Collection Date:** 12/7/2007
Lab ID: 0712473-004 **Matrix:** SEDIMENT

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL			**SW6010B**		**(SW3050B)**		Analyst: **TF**
Arsenic	BRL	22.7		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Barium	289	22.7		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Cadmium	BRL	11.3		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Chromium	61.8	11.3		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Lead	301	22.7		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Selenium	BRL	22.7		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
Silver	BRL	11.3		mg/Kg-dry	94278	1	12/13/2007 1:52 PM
TOTAL MERCURY			**SW7471A**		**(SW7471A)**		Analyst: **TAA**
Mercury	BRL	0.510		mg/Kg-dry	94199	1	12/10/2007 1:15 PM
POLYAROMATIC HYDROCARBONS			**SW8270C**		**(SW3550)**		Analyst: **YH**
Naphthalene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Acenaphthylene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
1-Methylnaphthalene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
2-Methylnaphthalene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Acenaphthene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Fluorene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Phenanthrene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Anthracene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Fluoranthene	2600	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Pyrene	2600	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Benz(a)anthracene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Chrysene	1800	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Benzo(b)fluoranthene	1900	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Benzo(k)fluoranthene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Benzo(a)pyrene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Dibenz(a,h)anthracene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Benzo(g,h,i)perylene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Indeno(1,2,3-cd)pyrene	BRL	1700		µg/Kg-dry	94334	1	12/13/2007 2:37 PM
Surr: 2-Fluorobiphenyl	92.3	59-120		%REC	94334	1	12/13/2007 2:37 PM
Surr: 4-Terphenyl-d14	98.6	63.9-120		%REC	94334	1	12/13/2007 2:37 PM
Surr: Nitrobenzene-d5	80.9	48.2-120		%REC	94334	1	12/13/2007 2:37 PM
PERCENT MOISTURE			**D2216**				Analyst: **VRA**
Percent Moisture	80.6	0		wt%		1	12/13/2007 3:30 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *09-Jan-08*

CLIENT: Geo-Hydro Engineers, Inc.
Client Sample ID: SED 2
Project: Former Bibb Mill-070726.01/070726.02
Collection Date: 12/7/2007
Lab ID: 0712473-005
Matrix: SEDIMENT

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
METALS, TOTAL			**SW6010B**		**(SW3050B)**		Analyst: **TF**
Arsenic	BRL	5.50		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Barium	80.6	5.50		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Cadmium	BRL	2.75		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Chromium	8.41	2.75		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Lead	39.5	5.50		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Selenium	BRL	5.50		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
Silver	BRL	2.75		mg/Kg-dry	94278	1	12/13/2007 1:55 PM
TOTAL MERCURY			**SW7471A**		**(SW7471A)**		Analyst: **TAA**
Mercury	BRL	0.129		mg/Kg-dry	94199	1	12/10/2007 1:18 PM
POLYAROMATIC HYDROCARBONS			**SW8270C**		**(SW3550)**		Analyst: **YH**
Naphthalene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Acenaphthylene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
1-Methylnaphthalene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
2-Methylnaphthalene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Acenaphthene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Fluorene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Phenanthrene	630	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Anthracene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Fluoranthene	780	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Pyrene	660	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Benz(a)anthracene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Chrysene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Benzo(b)fluoranthene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Benzo(k)fluoranthene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Benzo(a)pyrene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Dibenz(a,h)anthracene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Benzo(g,h,i)perylene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Indeno(1,2,3-cd)pyrene	BRL	440		µg/Kg-dry	94334	1	12/13/2007 3:03 PM
Surr: 2-Fluorobiphenyl	81.7	59-120		%REC	94334	1	12/13/2007 3:03 PM
Surr: 4-Terphenyl-d14	84.3	63.9-120		%REC	94334	1	12/13/2007 3:03 PM
Surr: Nitrobenzene-d5	76.5	48.2-120		%REC	94334	1	12/13/2007 3:03 PM
PERCENT MOISTURE			**D2216**				Analyst: **VRA**
Percent Moisture	24.6	0		wt%		1	12/13/2007 3:30 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: **MB-94278**	SampType: **MBLK**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **12/12/2007**	RunNo: **117075**
Client ID:	Batch ID: **94278**	TestNo: **SW6010B**		Analysis Date: **12/13/2007**	SeqNo: **2378249**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	5.00	0	0	0	0	0	0	0		
Barium	BRL	5.00	0	0	0	0	0	0	0		
Cadmium	BRL	2.50	0	0	0	0	0	0	0		
Chromium	BRL	2.50	0	0	0	0	0	0	0		
Lead	BRL	5.00	0	0	0	0	0	0	0		
Selenium	BRL	5.00	0	0	0	0	0	0	0		
Silver	BRL	2.50	0	0	0	0	0	0	0		

Sample ID: **LCS-94278**	SampType: **LCS**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **12/12/2007**	RunNo: **117075**
Client ID:	Batch ID: **94278**	TestNo: **SW6010B**		Analysis Date: **12/13/2007**	SeqNo: **2378248**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	46.87	5.00	50	0	93.7	80	120	0	0		
Barium	50.88	5.00	50	0	102	80	120	0	0		
Cadmium	46.71	2.50	50	0	93.4	80	120	0	0		
Chromium	49.55	2.50	50	0.6166	97.9	80	120	0	0		
Lead	47.15	5.00	50	0	94.3	80	120	0	0		
Selenium	44.77	5.00	50	0	89.5	80	120	0	0		
Silver	4.677	2.50	5	0.05577	92.4	80	120	0	0		

Sample ID: **0712467-005DMS**	SampType: **MS**	TestCode: **6010B_S**	Units: **mg/Kg-dry**	Prep Date: **12/12/2007**	RunNo: **117075**
Client ID:	Batch ID: **94278**	TestNo: **SW6010B**		Analysis Date: **12/13/2007**	SeqNo: **2378254**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	53.24	5.92	59.17	0	90	75	125	0	0		
Barium	67.43	5.92	59.17	11.64	94.3	75	125	0	0		
Cadmium	54.03	2.96	59.17	0	91.3	75	125	0	0		
Chromium	71.76	2.96	59.17	13.91	97.8	75	125	0	0		
Lead	63.25	5.92	59.17	9.877	90.2	75	125	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
BRL Below Reporting Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
N Analyte not NELAC certified
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 0712467-005DMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117075
Client ID:	Batch ID: 94278	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378254

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	49.02	5.92	59.17	0	82.8	75	125	0	0		
Silver	4.1	2.96	5.917	0	69.3	75	125	0	0		S

Sample ID: 0712467-005DMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117075
Client ID:	Batch ID: 94278	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378255

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	53.42	5.85	58.55	0	91.2	75	125	53.24	0.334	20	
Barium	70.06	5.85	58.55	11.64	99.8	75	125	67.43	3.82	20	
Cadmium	55.86	2.93	58.55	0	95.4	75	125	54.03	3.34	20	
Chromium	73.01	2.93	58.55	13.91	101	75	125	71.76	1.73	20	
Lead	63.99	5.85	58.55	9.877	92.4	75	125	63.25	1.17	20	
Selenium	49.6	5.85	58.55	0	84.7	75	125	49.02	1.18	20	
Silver	4.369	2.93	5.855	0	74.6	75	125	4.1	6.36	20	S

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_W_T

Sample ID: MB-94347	SampType: MBLK	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117091
Client ID:	Batch ID: 94347	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378531

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0		
Barium	BRL	0.0200	0	0	0	0	0	0	0		
Cadmium	BRL	0.00500	0	0	0	0	0	0	0		
Chromium	BRL	0.0100	0	0	0	0	0	0	0		
Lead	BRL	0.0100	0	0	0	0	0	0	0		
Selenium	BRL	0.0200	0	0	0	0	0	0	0		
Silver	BRL	0.0100	0	0	0	0	0	0	0		

Sample ID: LCS-94347	SampType: LCS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117091
Client ID:	Batch ID: 94347	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378530

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.022	0.0500	1	0	102	85	115	0	0		
Barium	1.04	0.0200	1	0	104	85	115	0	0		
Cadmium	1.004	0.00500	1	0	100	85	115	0	0		
Chromium	1.004	0.0100	1	0	100	85	115	0	0		
Lead	1.011	0.0100	1	0	101	85	115	0	0		
Selenium	1.015	0.0200	1	0	102	85	115	0	0		
Silver	0.09934	0.0100	0.1	0.0012	98.1	85	115	0	0		

Sample ID: 0712473-001CMS	SampType: MS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117091
Client ID:	Batch ID: 94347	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.025	0.0500	1	0	103	75	125	0	0		
Barium	1.1	0.0200	1	0.06702	103	75	125	0	0		
Cadmium	1.031	0.00500	1	0	103	75	125	0	0		
Chromium	1.021	0.0100	1	0	102	75	125	0	0		
Lead	0.9908	0.0100	1	0	99.1	75	125	0	0		
Selenium	1.025	0.0200	1	0	102	75	125	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_W_T

Sample ID: 0712473-001CMS	SampType: MS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117091
Client ID:	Batch ID: 94347	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.1003	0.0100	0.1	0.0004776	99.8	75	125	0	0		

Sample ID: 0712473-001CMSD	SampType: MSD	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117091
Client ID:	Batch ID: 94347	TestNo: SW6010B		Analysis Date: 12/13/2007	SeqNo: 2378536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.031	0.0500	1	0	103	75	125	1.025	0.507	20	
Barium	1.097	0.0200	1	0.06702	103	75	125	1.1	0.244	20	
Cadmium	1.02	0.00500	1	0	102	75	125	1.031	1.08	20	
Chromium	1.015	0.0100	1	0	101	75	125	1.021	0.570	20	
Lead	0.999	0.0100	1	0	99.9	75	125	0.9908	0.823	20	
Selenium	1.02	0.0200	1	0	102	75	125	1.025	0.412	20	
Silver	0.1006	0.0100	0.1	0.0004776	100	75	125	0.1003	0.347	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 7470A_W_T

Sample ID: MB-94365	SampType: MBLK	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117097
Client ID:	Batch ID: 94365	TestNo: SW7470A		Analysis Date: 12/13/2007	SeqNo: 2378655

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.000200	0	0	0	0	0	0	0		

Sample ID: LCS-94365	SampType: LCS	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117097
Client ID:	Batch ID: 94365	TestNo: SW7470A		Analysis Date: 12/13/2007	SeqNo: 2378656

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004754	0.000200	0.005	0	95.1	85	115	0	0		

Sample ID: 0712606-006AMS	SampType: MS	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117097
Client ID:	Batch ID: 94365	TestNo: SW7470A		Analysis Date: 12/13/2007	SeqNo: 2378660

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004611	0.000200	0.005	0	92.2	70	130	0	0		

Sample ID: 0712606-006AMSD	SampType: MSD	TestCode: 7470A_W_T	Units: mg/L	Prep Date: 12/13/2007	RunNo: 117097
Client ID:	Batch ID: 94365	TestNo: SW7470A		Analysis Date: 12/13/2007	SeqNo: 2378661

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004628	0.000200	0.005	0	92.6	70	130	0.004611	0.362	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471A_S

Sample ID: MB-94199	SampType: MBLK	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372719

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.100	0	0	0	0	0	0	0		

Sample ID: LCS-94199	SampType: LCS	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372721

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3669	0.100	0.4	0.006003	90.2	80	120	0	0		

Sample ID: 0712307-001DMS	SampType: MS	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372724

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3974	0.112	0.446	0.01596	85.5	70	130	0	0		

Sample ID: 0712307-001DMSD	SampType: MSD	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 12/10/2007	RunNo: 116812
Client ID:	Batch ID: 94199	TestNo: SW7471A		Analysis Date: 12/10/2007	SeqNo: 2372726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3713	0.112	0.446	0.01596	79.7	70	130	0.3974	6.81	30	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: **MB-94212**	SampType: **MBLK**	TestCode: **8260_TCL4.2**	Units: **µg/L**	Prep Date: **12/10/2007**	RunNo: **116822**
Client ID:	Batch ID: **94212**	TestNo: **SW8260B**		Analysis Date: **12/10/2007**	SeqNo: **2372940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2,2-Tetrachloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1,2-Trichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,1-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
1,2,4-Trichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromo-3-chloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dibromoethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloroethane	BRL	5.0	0	0	0	0	0	0	0		
1,2-Dichloropropane	BRL	5.0	0	0	0	0	0	0	0		
1,3-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
1,4-Dichlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
2-Butanone	BRL	50	0	0	0	0	0	0	0		
2-Hexanone	BRL	10	0	0	0	0	0	0	0		
4-Methyl-2-pentanone	BRL	10	0	0	0	0	0	0	0		
Acetone	BRL	50	0	0	0	0	0	0	0		
Benzene	BRL	5.0	0	0	0	0	0	0	0		
Bromodichloromethane	BRL	5.0	0	0	0	0	0	0	0		
Bromoform	BRL	5.0	0	0	0	0	0	0	0		
Bromomethane	BRL	5.0	0	0	0	0	0	0	0		
Carbon disulfide	BRL	5.0	0	0	0	0	0	0	0		
Carbon tetrachloride	BRL	5.0	0	0	0	0	0	0	0		
Chlorobenzene	BRL	5.0	0	0	0	0	0	0	0		
Chloroethane	BRL	10	0	0	0	0	0	0	0		
Chloroform	BRL	5.0	0	0	0	0	0	0	0		
Chloromethane	BRL	10	0	0	0	0	0	0	0		
cis-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
cis-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		
Cyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Dibromochloromethane	BRL	5.0	0	0	0	0	0	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
BRL Below Reporting Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
N Analyte not NELAC certified
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: **MB-94212**	SampType: **MBLK**	TestCode: **8260_TCL4.2**	Units: **µg/L**	Prep Date: **12/10/2007**	RunNo: **116822**
Client ID:	Batch ID: **94212**	TestNo: **SW8260B**		Analysis Date: **12/10/2007**	SeqNo: **2372940**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10	0	0	0	0	0	0	0		
Ethylbenzene	BRL	5.0	0	0	0	0	0	0	0		
Freon-113	BRL	10	0	0	0	0	0	0	0		
Isopropylbenzene	BRL	5.0	0	0	0	0	0	0	0		
m,p-Xylene	BRL	10	0	0	0	0	0	0	0		
Methyl acetate	BRL	5.0	0	0	0	0	0	0	0		
Methyl tert-butyl ether	BRL	5.0	0	0	0	0	0	0	0		
Methylcyclohexane	BRL	5.0	0	0	0	0	0	0	0		
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0		
o-Xylene	BRL	5.0	0	0	0	0	0	0	0		
Styrene	BRL	5.0	0	0	0	0	0	0	0		
Tetrachloroethene	BRL	5.0	0	0	0	0	0	0	0		
Toluene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,2-Dichloroethene	BRL	5.0	0	0	0	0	0	0	0		
trans-1,3-Dichloropropene	BRL	5.0	0	0	0	0	0	0	0		
Trichloroethene	BRL	5.0	0	0	0	0	0	0	0		
Trichlorofluoromethane	BRL	5.0	0	0	0	0	0	0	0		
Vinyl chloride	BRL	2.0	0	0	0	0	0	0	0		
Surr: 4-Bromofluorobenzene	55.79	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	52.96	0	50	0	106	76.2	120	0	0		
Surr: Toluene-d8	53.51	0	50	0	107	73.3	124	0	0		

Sample ID: **LCS-94212**	SampType: **LCS**	TestCode: **8260_TCL4.2**	Units: **µg/L**	Prep Date: **12/10/2007**	RunNo: **116822**
Client ID:	Batch ID: **94212**	TestNo: **SW8260B**		Analysis Date: **12/10/2007**	SeqNo: **2372941**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	69.22	5.0	50	0	138	69.2	166	0	0		
Benzene	62.82	5.0	50	0	126	72.3	137	0	0		
Chlorobenzene	57.42	5.0	50	0	115	71.2	133	0	0		
Toluene	61.42	5.0	50	0	123	74.8	139	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_TCL4.2_W

Sample ID: LCS-94212	SampType: LCS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID:	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	63.34	5.0	50	0	127	71	146	0	0		
Surr: 4-Bromofluorobenzene	62.14	0	50	0	124	60.4	132	0	0		
Surr: Dibromofluoromethane	50.81	0	50	0	102	76.2	120	0	0		
Surr: Toluene-d8	56.94	0	50	0	114	73.3	124	0	0		

Sample ID: 0712473-001AMS	SampType: MS	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID: DPT6GW	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372944

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	67.32	5.0	50	0	135	69.4	167	0	0		
Benzene	60.04	5.0	50	0	120	70	139	0	0		
Chlorobenzene	55.63	5.0	50	0	111	69.3	135	0	0		
Toluene	67.55	5.0	50	0	135	72.1	141	0	0		
Trichloroethene	60.24	5.0	50	0	120	67.4	148	0	0		
Surr: 4-Bromofluorobenzene	56.16	0	50	0	112	60.4	132	0	0		
Surr: Dibromofluoromethane	47.81	0	50	0	95.6	76.2	120	0	0		
Surr: Toluene-d8	61.76	0	50	0	124	73.3	124	0	0		

Sample ID: 0712473-001AMSD	SampType: MSD	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 12/10/2007	RunNo: 116822
Client ID: DPT6GW	Batch ID: 94212	TestNo: SW8260B		Analysis Date: 12/10/2007	SeqNo: 2372946

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.44	5.0	50	0	121	69.4	167	67.32	10.8	20	
Benzene	56.3	5.0	50	0	113	70	139	60.04	6.43	20	
Chlorobenzene	53.62	5.0	50	0	107	69.3	135	55.63	3.68	20	
Toluene	64.22	5.0	50	0	128	72.1	141	67.55	5.05	20	
Trichloroethene	55.92	5.0	50	0	112	67.4	148	60.24	7.44	20	
Surr: 4-Bromofluorobenzene	56.11	0	50	0	112	60.4	132	56.16	0	0	
Surr: Dibromofluoromethane	46.4	0	50	0	92.8	76.2	120	47.81	0	0	
Surr: Toluene-d8	61.68	0	50	0	123	73.3	124	61.76	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: MB-94334	SampType: MBLK	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377865

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0		
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0		
Acenaphthene	BRL	330	0	0	0	0	0	0	0		
Acenaphthylene	BRL	330	0	0	0	0	0	0	0		
Anthracene	BRL	330	0	0	0	0	0	0	0		
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0		
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0		
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0		
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Chrysene	BRL	330	0	0	0	0	0	0	0		
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0		
Fluoranthene	BRL	330	0	0	0	0	0	0	0		
Fluorene	BRL	330	0	0	0	0	0	0	0		
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0		
Naphthalene	BRL	330	0	0	0	0	0	0	0		
Phenanthrene	BRL	330	0	0	0	0	0	0	0		
Pyrene	BRL	330	0	0	0	0	0	0	0		
Surr: 2-Fluorobiphenyl	1205	0	1667	0	72.3	59	120	0	0		
Surr: 4-Terphenyl-d14	1834	0	1667	0	110	63.9	120	0	0		
Surr: Nitrobenzene-d5	1129	0	1667	0	67.7	48.2	120	0	0		

Sample ID: LCS-94334	SampType: LCS	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1247	330	1667	0	74.8	58.6	120	0	0		
Acenaphthylene	1261	330	1667	0	75.6	57.4	120	0	0		
Anthracene	1467	330	1667	0	88	63	120	0	0		
Benz(a)anthracene	1652	330	1667	0	99.1	64.8	120	0	0		

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: LCS-94334	SampType: LCS	TestCode: 8270_PAH_S	Units: µg/Kg	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2377866

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	1344	330	1667	0	80.6	59.7	120	0	0		
Benzo(b)fluoranthene	1457	330	1667	0	87.4	61.2	120	0	0		
Benzo(g,h,i)perylene	1411	330	1667	0	84.7	61.4	120	0	0		
Benzo(k)fluoranthene	1491	330	1667	0	89.5	62	120	0	0		
Chrysene	1552	330	1667	0	93.1	65.9	120	0	0		
Dibenz(a,h)anthracene	1891	330	1667	0	113	61.7	120	0	0		
Fluoranthene	1520	330	1667	0	91.2	64.5	120	0	0		
Fluorene	1303	330	1667	0	78.2	63.3	120	0	0		
Indeno(1,2,3-cd)pyrene	1486	330	1667	0	89.2	59.5	120	0	0		
Naphthalene	1186	330	1667	0	71.2	54.3	120	0	0		
Phenanthrene	1440	330	1667	0	86.4	65.2	120	0	0		
Pyrene	1672	330	1667	0	100	63.5	120	0	0		
Surr: 2-Fluorobiphenyl	1186	0	1667	0	71.1	59	120	0	0		
Surr: 4-Terphenyl-d14	1647	0	1667	0	98.8	63.9	120	0	0		
Surr: Nitrobenzene-d5	1130	0	1667	0	67.8	48.2	120	0	0		

Sample ID: 0712354-002CMS	SampType: MS	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1267	340	1707	0	74.2	56.9	120	0	0		
Acenaphthylene	1314	340	1707	0	77	57.5	120	0	0		
Anthracene	1406	340	1707	0	82.4	61.8	120	0	0		
Benz(a)anthracene	1602	340	1707	0	93.8	57.2	120	0	0		
Benzo(a)pyrene	1349	340	1707	0	79	54.6	120	0	0		
Benzo(b)fluoranthene	1461	340	1707	0	85.6	54.3	120	0	0		
Benzo(g,h,i)perylene	1397	340	1707	0	81.9	54.4	120	0	0		
Benzo(k)fluoranthene	1285	340	1707	0	75.3	48	120	0	0		
Chrysene	1456	340	1707	0	85.3	57.4	120	0	0		
Dibenz(a,h)anthracene	1884	340	1707	0	110	55.9	120	0	0		

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: 0712354-002CMS	SampType: MS	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	1449	340	1707	0	84.9	53.6	120	0	0		
Fluorene	1343	340	1707	0	78.7	61.8	120	0	0		
Indeno(1,2,3-cd)pyrene	1556	340	1707	0	91.2	54.1	120	0	0		
Naphthalene	1301	340	1707	139.6	68.1	52.8	120	0	0		
Phenanthrene	1377	340	1707	0	80.7	60.6	120	0	0		
Pyrene	1578	340	1707	0	92.5	57.4	120	0	0		
Surr: 2-Fluorobiphenyl	1198	0	1707	0	70.2	59	120	0	0		
Surr: 4-Terphenyl-d14	1521	0	1707	0	89.1	63.9	120	0	0		
Surr: Nitrobenzene-d5	1134	0	1707	0	66.4	48.2	120	0	0		

Sample ID: 0712354-002CMSD	SampType: MSD	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1206	340	1708	0	70.6	56.9	120	1267	4.87	20	
Acenaphthylene	1238	340	1708	0	72.4	57.5	120	1314	6.00	20	
Anthracene	1385	340	1708	0	81.1	61.8	120	1406	1.52	20	
Benz(a)anthracene	1526	340	1708	0	89.3	57.2	120	1602	4.84	20	
Benzo(a)pyrene	1251	340	1708	0	73.2	54.6	120	1349	7.52	20	
Benzo(b)fluoranthene	1385	340	1708	0	81.1	54.3	120	1461	5.33	20	
Benzo(g,h,i)perylene	1292	340	1708	0	75.6	54.4	120	1397	7.80	20	
Benzo(k)fluoranthene	1199	340	1708	0	70.2	48	120	1285	6.88	20	
Chrysene	1423	340	1708	0	83.3	57.4	120	1456	2.27	20	
Dibenz(a,h)anthracene	1762	340	1708	0	103	55.9	120	1884	6.70	20	
Fluoranthene	1406	340	1708	0	82.3	53.6	120	1449	3.03	20	
Fluorene	1257	340	1708	0	73.6	61.8	120	1343	6.57	20	
Indeno(1,2,3-cd)pyrene	1461	340	1708	0	85.5	54.1	120	1556	6.28	20	
Naphthalene	1293	340	1708	139.6	67.5	52.8	120	1301	0.664	20	
Phenanthrene	1338	340	1708	0	78.3	60.6	120	1377	2.92	20	
Pyrene	1536	340	1708	0	89.9	57.4	120	1578	2.73	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_S

Sample ID: 0712354-002CMSD	SampType: MSD	TestCode: 8270_PAH_S	Units: µg/Kg-dry	Prep Date: 12/12/2007	RunNo: 117057
Client ID:	Batch ID: 94334	TestNo: SW8270C		Analysis Date: 12/13/2007	SeqNo: 2379536

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	1146	0	1708	0	67.1	59	120	1198	0	0	
Surr: 4-Terphenyl-d14	1483	0	1708	0	86.8	63.9	120	1521	0	0	
Surr: Nitrobenzene-d5	1135	0	1708	0	66.5	48.2	120	1017	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: **MB-94275**	SampType: **MBLK**	TestCode: **8270_PAH_W**	Units: **µg/L**	Prep Date: **12/11/2007**	RunNo: **117010**
Client ID:	Batch ID: **94275**	TestNo: **SW8270C**		Analysis Date: **12/12/2007**	SeqNo: **2376692**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0		
2-Methylnaphthalene	BRL	10	0	0	0	0	0	0	0		
Acenaphthene	BRL	10	0	0	0	0	0	0	0		
Acenaphthylene	BRL	10	0	0	0	0	0	0	0		
Anthracene	BRL	10	0	0	0	0	0	0	0		
Benz(a)anthracene	BRL	10	0	0	0	0	0	0	0		
Benzo(a)pyrene	BRL	10	0	0	0	0	0	0	0		
Benzo(b)fluoranthene	BRL	10	0	0	0	0	0	0	0		
Benzo(g,h,i)perylene	BRL	10	0	0	0	0	0	0	0		
Benzo(k)fluoranthene	BRL	10	0	0	0	0	0	0	0		
Chrysene	BRL	10	0	0	0	0	0	0	0		
Dibenz(a,h)anthracene	BRL	10	0	0	0	0	0	0	0		
Fluoranthene	BRL	10	0	0	0	0	0	0	0		
Fluorene	BRL	10	0	0	0	0	0	0	0		
Indeno(1,2,3-cd)pyrene	BRL	10	0	0	0	0	0	0	0		
Naphthalene	BRL	10	0	0	0	0	0	0	0		
Phenanthrene	BRL	10	0	0	0	0	0	0	0		
Pyrene	BRL	10	0	0	0	0	0	0	0		
Surr: 2-Fluorobiphenyl	24.82	0	50	0	49.6	47.4	115	0	0		
Surr: 4-Terphenyl-d14	51	0	50	0	102	57.5	129	0	0		
Surr: Nitrobenzene-d5	26.02	0	50	0	52	30.2	123	0	0		

Sample ID: **LCS-94275**	SampType: **LCS**	TestCode: **8270_PAH_W**	Units: **µg/L**	Prep Date: **12/11/2007**	RunNo: **117010**
Client ID:	Batch ID: **94275**	TestNo: **SW8270C**		Analysis Date: **12/12/2007**	SeqNo: **2376693**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	32.51	10	50	0	65	55.3	120	0	0		
Acenaphthylene	34.95	10	50	0	69.9	55.6	120	0	0		
Anthracene	38.91	10	50	0	77.8	65.4	120	0	0		
Benz(a)anthracene	43.14	10	50	0	86.3	65.7	120	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
BRL Below Reporting Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
N Analyte not NELAC certified
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: LCS-94275	SampType: LCS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/11/2007	RunNo: 117010
Client ID:	Batch ID: 94275	TestNo: SW8270C		Analysis Date: 12/12/2007	SeqNo: 2376693

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	37.52	10	50	0	75	66.5	120	0	0		
Benzo(b)fluoranthene	38.81	10	50	0	77.6	66.2	120	0	0		
Benzo(g,h,i)perylene	36.32	10	50	0	72.6	61.2	120	0	0		
Benzo(k)fluoranthene	34.85	10	50	0	69.7	66.5	120	0	0		
Chrysene	39.95	10	50	0	79.9	64.8	120	0	0		
Dibenz(a,h)anthracene	51.37	10	50	0	103	62.1	120	0	0		
Fluoranthene	39.09	10	50	0	78.2	64.7	120	0	0		
Fluorene	33.92	10	50	0	67.8	59.8	120	0	0		
Indeno(1,2,3-cd)pyrene	39.19	10	50	0	78.4	58.9	120	0	0		
Naphthalene	30.65	10	50	0	61.3	50	120	0	0		
Phenanthrene	37	10	50	0	74	62.6	120	0	0		
Pyrene	42.58	10	50	0	85.2	64.1	120	0	0		
Surr: 2-Fluorobiphenyl	31.97	0	50	0	63.9	47.4	115	0	0		
Surr: 4-Terphenyl-d14	44.52	0	50	0	89	57.5	129	0	0		
Surr: Nitrobenzene-d5	34.24	0	50	0	68.5	30.2	123	0	0		

Sample ID: 0712473-003BMS	SampType: MS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/11/2007	RunNo: 117010
Client ID: SW 1	Batch ID: 94275	TestNo: SW8270C		Analysis Date: 12/12/2007	SeqNo: 2377313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	31.72	10	50	0	63.4	44.5	120	0	0		
Acenaphthylene	33.06	10	50	0	66.1	45.6	120	0	0		
Anthracene	39.98	10	50	0	80	63.1	120	0	0		
Benz(a)anthracene	47.93	10	50	0	95.9	67.6	120	0	0		
Benzo(a)pyrene	40.53	10	50	0	81.1	64.1	120	0	0		
Benzo(b)fluoranthene	45.75	10	50	0	91.5	63.8	125	0	0		
Benzo(g,h,i)perylene	40.75	10	50	0	81.5	57.9	120	0	0		
Benzo(k)fluoranthene	40.08	10	50	0	80.2	62.2	120	0	0		
Chrysene	43.97	10	50	0	87.9	67.8	120	0	0		
Dibenz(a,h)anthracene	56.61	10	50	0	113	60.1	125	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: 0712473-003BMS	SampType: MS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/11/2007	RunNo: 117010
Client ID: SW 1	Batch ID: 94275	TestNo: SW8270C		Analysis Date: 12/12/2007	SeqNo: 2377313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene	43.46	10	50	0	86.9	63.3	120	0	0		
Fluorene	34.82	10	50	0	69.6	51.5	120	0	0		
Indeno(1,2,3-cd)pyrene	42.43	10	50	0	84.9	53.6	120	0	0		
Naphthalene	28.66	10	50	0	57.3	25.8	120	0	0		
Phenanthrene	38.92	10	50	0	77.8	60.3	120	0	0		
Pyrene	46.86	10	50	0	93.7	60.8	120	0	0		
Surr: 2-Fluorobiphenyl	29.33	0	50	0	58.7	47.4	115	0	0		
Surr: 4-Terphenyl-d14	45.59	0	50	0	91.2	57.5	129	0	0		
Surr: Nitrobenzene-d5	25.85	0	50	0	51.7	30.2	123	0	0		

Sample ID: 0712473-003BMSD	SampType: MSD	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 12/11/2007	RunNo: 117010
Client ID: SW 1	Batch ID: 94275	TestNo: SW8270C		Analysis Date: 12/12/2007	SeqNo: 2377314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	29.87	10	50	0	59.7	44.5	120	31.72	6.01	41.5	
Acenaphthylene	30.95	10	50	0	61.9	45.6	120	33.06	6.59	45.7	
Anthracene	40.07	10	50	0	80.1	63.1	120	39.98	0.225	20	
Benz(a)anthracene	48.64	10	50	0	97.3	67.6	120	47.93	1.47	20	
Benzo(a)pyrene	42.56	10	50	0	85.1	64.1	120	40.53	4.89	20	
Benzo(b)fluoranthene	47.02	10	50	0	94	63.8	125	45.75	2.74	20	
Benzo(g,h,i)perylene	41.09	10	50	0	82.2	57.9	120	40.75	0.831	20.4	
Benzo(k)fluoranthene	41.66	10	50	0	83.3	62.2	120	40.08	3.87	20	
Chrysene	45.34	10	50	0	90.7	67.8	120	43.97	3.07	20	
Dibenz(a,h)anthracene	57.68	10	50	0	115	60.1	125	56.61	1.87	20	
Fluoranthene	43.64	10	50	0	87.3	63.3	120	43.46	0.413	20	
Fluorene	32.96	10	50	0	65.9	51.5	120	34.82	5.49	32.4	
Indeno(1,2,3-cd)pyrene	44.27	10	50	0	88.5	53.6	120	42.43	4.24	21.7	
Naphthalene	26.22	10	50	0	52.4	25.8	120	28.66	8.89	66.7	
Phenanthrene	38.89	10	50	0	77.8	60.3	120	38.92	0.0771	20	
Pyrene	47.48	10	50	0	95	60.8	120	46.86	1.31	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- BRL Below Reporting Limit
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- N Analyte not NELAC certified
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

CLIENT: Geo-Hydro Engineers, Inc.
Work Order: 0712473
Project: Former Bibb Mill-070726.01/070726.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_PAH_W

Sample ID: **0712473-003BMSD**	SampType: **MSD**	TestCode: **8270_PAH_W**	Units: **µg/L**	Prep Date: **12/11/2007**	RunNo: **117010**
Client ID: **SW 1**	Batch ID: **94275**	TestNo: **SW8270C**		Analysis Date: **12/12/2007**	SeqNo: **2377314**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	26.78	0	50	0	53.6	47.4	115	29.33	0	0	
Surr: 4-Terphenyl-d14	45.22	0	50	0	90.4	57.5	129	45.59	0	0	
Surr: Nitrobenzene-d5	26.06	0	50	0	52.1	30.2	123	25.85	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

Revised RCRA Metals & Mercury Summary Table 3-13-08
Bibb Mill Shallow Soil Samples
Geo-Hydro Project Number 070726.04

Sample ID	Sample Interval (Feet)	Arsenic (mg/Kg-Dry)	Barium (mg/Kg-Dry)	Cadmium (mg/Kg-Dry)	Chromium (mg/Kg-Dry)	Lead (mg/Kg-Dry)	Mercury (mg/Kg-Dry)	Selenium (mg/Kg-Dry)	Silver (mg/Kg-Dry)
HA1(1-2)	1 to 2	**18.8**	**157**	<4	**28.7**	**41.3**	<0.118	<4	<4
HA2(1-2)	1 to 2	**14.9**	**51.9**	<4.16	**45.1**	**27.5**	<0.124	<4.16	<4.16
HA3(1-2)	1 to 2	**39.3**	**199**	<3.72	**32.7**	**67.3**	**0.133**	<3.72	<3.72
HA4(1-2)	1 to 2	**10.0**	**133**	<3.08	**53.7**	**30.7**	<0.12	<3.08	<3.08
HA5(1-2)	1 to 2	**13.4**	**144**	<3.6	**60.8**	**50.3**	**0.170**	<3.6	<3.6
HA6(1-2)	1 to 2	**12.6**	**208**	**3.67**	**66.1**	**41.5**	<0.124	<3.4	<3.4
HA7(0.5-1)	0.5 to 1	**14.8**	**215**	<4	**22.8**	**97.9**	<0.11	<4	<4
HA8(0-1)	0 to 1	**25.7**	**317**	<3.44	**23.9**	**249**	**0.241**	<3.44	<3.44
HA9(0-1)	0 to 1	**15.5**	**145**	<3.48	**32.0**	**69.9**	<0.121	<3.48	<3.48
HA10(1-2)	1 to 2	**24.0**	**146**	<3.48	**42.1**	**180**	**0.331**	<3.48	<3.48
HA11(0-1)	0 to 1	**7.27**	**270**	<3.24	**15.9**	**20.1**	<0.14	<3.24	<3.24
HA12(0-1)	0 to 1	**20.6**	**120**	<3.72	**25.5**	**30.1**	<0.193	<3.72	<3.72
HA13(0-2)	0 to 2	**16.9**	**84.6**	<3.2	**35.5**	**121**	<0.107	<3.2	<3.2
HA14(1-2)	1 to 2	**10.7**	**94.1**	**3.67**	**52.3**	**25.3**	<0.131	<3.44	<3.44
HSRA NC	----	41.00	500.00	39.00	1200.00	400.00	17.00	36.00	10

Note: Shaded values exceed HSRA Soil Notification Concentration (HSRA NC).

Revised PAH Summary Table 3-13-08
Bibb Mill Shallow Soil Samples
Geo-Hydro Project Number 070726.04

Parameter (mg/kg-dry)	HA1(1-2)	HA2(1-2)	HA3(1-2)	HA4(1-2)	HA5(1-2)	HA6(1-2)	HA7(0.5-1)	HSRA NC
Acenaphthene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	300.00
Acenaphthylene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	130.00
Anthracene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**0.435**	500.00
Benzo(a)anthracene	**0.515**	<0.33	**0.631**	<0.33	**0.880**	**0.545**	**1.73**	5.00
Benzo(a)pyrene	**0.600**	<0.33	<0.33	<0.33	**1.33**	<0.33	**2.41**	1.64
Benzo(b)fluoranthene	**0.418**	<0.33	**0.586**	**0.380**	**0.747**	**0.752**	**1.13**	5.00
Benzo(g,h,i)perylene	<0.33	<0.33	**0.430**	<0.33	**0.629**	<0.33	**1.26**	500.00
Benzo(k)fluoranthene	<0.33	<0.33	<0.33	<0.33	**0.798**	<0.33	**1.51**	5.00
Chrysene	**0.420**	<0.33	**0.590**	<0.33	**0.850**	**0.519**	**1.63**	5.00
Dibenzo(a,h)Anthracene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	5.00
Fluoranthene	**0.508**	<0.33	**0.983**	**0.563**	**1.55**	**0.682**	**2.85**	500.00
Fluorene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	360.00
Indeno(1,2,3-c,d)Pyrene	**0.412**	<0.33	**0.445**	<0.33	**0.624**	<0.33	**1.26**	5.00
Phenanthrene	<0.33	<0.33	**0.699**	**0.623**	**1.01**	<0.33	**1.75**	110.00
Pyrene	<0.33	<0.33	<0.33	<0.33	**0.625**	<0.33	**1.14**	500.00

Revised PAH Summary Table 3-13-08
Bibb Mill Shallow Soil Samples
Geo-Hydro Project Number 070726.04

Parameter	HA8(0-1)	HA9(0-1)	HA10(1-2)	HA11(0-1)	HA12(0-1)	HA13(0-2)	HA14(1-2)	HSRA NC
Acenaphthene	**0.526**	<0.33	<0.33	<0.825	<0.33	<0.33	<0.33	300.00
Acenaphthylene	**0.524**	<0.33	<0.33	<0.825	<0.33	<0.33	<0.33	130.00
Anthracene	**2.05**	**1.23**	<0.33	<0.825	<0.33	<0.33	<0.33	500.00
Benzo(a)anthracene	**7.52**	**3.86**	**0.584**	<0.825	<0.33	**0.578**	<0.33	5.00
Benzo(a)pyrene	**9.83**	**4.52**	**0.825**	<0.825	<0.33	**1.04**	<0.33	1.64
Benzo(b)fluoranthene	**4.45**	**1.07**	**0.506**	<0.825	<0.33	**0.506**	<0.33	5.00
Benzo(g,h,i)perylene	**6.44**	**3.03**	**0.538**	<0.825	<0.33	<0.33	<0.33	500.00
Benzo(k)fluoranthene	**3.95**	**2.44**	**0.499**	<0.825	<0.33	**0.569**	<0.33	5.00
Chrysene	**6.50**	**3.42**	**0.513**	<0.825	<0.33	**0.695**	<0.33	5.00
Dibenzo(a,h)Anthracene	**3.56**	**1.94**	<0.33	<0.825	<0.33	<0.33	<0.33	5.00
Fluoranthene	**12.1**	**5.94**	**0.728**	<0.825	<0.33	**0.869**	<0.33	500.00
Fluorene	**1.04**	<0.33	<0.33	<0.825	<0.33	<0.33	<0.33	360.00
Indeno(1,2,3-c,d)Pyrene	**6.17**	**2.96**	**0.666**	<0.825	<0.33	**0.489**	<0.33	5.00
Phenanthrene	**9.11**	**4.42**	<0.33	<0.825	<0.33	**0.438**	<0.33	110.00
Pyrene	**4.35**	**2.36**	<0.33	<0.825	<0.33	<0.33	<0.33	500.00

ProQuality Lab

Your Resource for Laboratory Solutions

NELAC/Florida Certification Number E871006

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6790
Sample ID: HA1 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	18.8	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	157	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	28.7	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	41.3	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.118	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	4	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	4	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	0.515	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	0.600	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.418	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	0.420	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	0.508	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6790
Sample ID: HA1 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	0.412	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue

ProQuality Lab

Your Resource for Laboratory Solutions

NELAC/Florida Certification Number E871006

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6791
Sample ID: HA2 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	14.9	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	51.9	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	45.1	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	27.5	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.124	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	4.16	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	4.16	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6791
Sample ID: HA2 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6792
Sample ID: HA3 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	39.3	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	199	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	32.7	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	67.3	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	0.133	0.116	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.72	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	0.631	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.586	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	0.430	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	0.590	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	0.983	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6792
Sample ID: HA3 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	0.445	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	0.699	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue

ProQuality Lab

Your Resource for Laboratory Solutions

NELAC/Florida Certification Number E871006

659 Henderson Dr. Suite D
Cartersville, GA 30120

Phone: 770-382-4400
Fax: 770-382-4408

Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6793
Sample ID: HA4 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	10.0	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	133	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	53.7	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	30.7	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.12	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.08	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	3.08	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	ND	0.33	mg/kg	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.380	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	0.563	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6793
Sample ID: HA4 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	0.623	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

ProQuality Lab

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6794
Sample ID: HA5 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	13.4	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	144	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	60.8	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	50.3	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	0.170	0.115	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.6	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	3.6	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	0.880	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	1.33	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.747	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	0.629	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	0.798	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	0.850	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	1.55	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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Lab Sample ID: 6794
Sample ID: HA5 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	0.624	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	1.01	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	0.625	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

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Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6795
Sample ID: HA6 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	12.6	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	208	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	3.67	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	66.1	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	41.5	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.124	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.4	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	3.4	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(a)anthracene	EPA 8270C	0.545	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.752	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Chrysene	EPA 8270C	0.519	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Fluoranthene	EPA 8270C	0.682	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR

Geo-Hydro Engineers
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1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6795
Sample ID: HA6 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR

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Laboratory Case Narrative

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There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6796
Sample ID: HA7 (0.5-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	14.8	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	215	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	22.8	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	97.9	4	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.11	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	4	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	4	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	0.435	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	1.73	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	2.41	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	1.13	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	1.26	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	1.51	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	1.63	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	2.85	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6796
Sample ID: HA7 (0.5-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	1.26	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	1.75	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	1.14	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

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Laboratory Case Narrative

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There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6797
Sample ID: HA8 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	25.7	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	317	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	23.9	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	249	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	0.241	0.123	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.44	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	0.526	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	0.524	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	2.05	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	7.52	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	9.83	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	4.45	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	6.44	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	3.95	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	6.50	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	3.56	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	12.1	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	1.04	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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1000 Cobb Place Blvd
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Lab Sample ID: 6797
Sample ID: HA8 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	6.17	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	9.11	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	4.35	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

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Laboratory Case Narrative

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There were no problems with this project.

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ProQuality Lab

by: Richard A. Rue

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6798
Sample ID: HA9 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	15.5	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	145	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	32.0	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	69.9	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.121	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.48	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	1.23	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	3.86	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	4.52	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	1.07	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	3.03	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	2.44	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	3.42	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	1.94	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	5.94	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6798
Sample ID: HA9 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	2.96	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	4.42	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	2.36	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rhodes

ProQuality Lab

Your Resource for Laboratory Solutions

NELAC/Florida Certification Number E871006

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6799
Sample ID: HA10 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	24.0	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	146	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	42.1	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	180	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	0.331	0.135	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.48	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.48	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	0.584	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	0.825	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.506	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	0.538	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	0.499	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	0.513	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	0.728	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6799
Sample ID: HA10 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	0.666	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

ProQuality Lab

Your Resource for Laboratory Solutions

NELAC/Florida Certification Number E871006

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6800
Sample ID: HA11 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	7.27	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	270	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	15.9	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	20.1	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.14	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.24	mg/kg-dry	3/12/2008	03/12/08	KAC
Silver (Ag)	EPA 6010B	ND	3.24	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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1000 Cobb Place Blvd
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Lab Sample ID: 6800
Sample ID: HA11 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.825	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
The detection limit is elevated due to matrix interference.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

ProQuality Lab

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NELAC/Florida Certification Number E871006

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6801
Sample ID: HA12 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	20.6	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	120	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	25.5	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	30.1	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.193	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.72	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.72	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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Lab Sample ID: 6801
Sample ID: HA12 (0-1)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rice

ProQuality Lab

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6802
Sample ID: HA13 (0-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	16.9	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	84.6	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	ND	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	35.5	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	121	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.107	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.2	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.2	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)anthracene	EPA 8270C	0.578	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(a)pyrene	EPA 8270C	1.04	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(b)fluoranthene	EPA 8270C	0.506	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Benzo(k)fluoranthene	EPA 8270C	0.569	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Chrysene	EPA 8270C	0.695	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluoranthene	EPA 8270C	0.869	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

Geo-Hydro Engineers
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Lab Sample ID: 6802
Sample ID: HA13 (0-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	0.489	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Phenanthrene	EPA 8270C	0.438	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/10/08	RAR

ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue

ProQuality Lab

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Chemical Report

3/13/2008

Geo-Hydro Engineers
John O'Brien
1000 Cobb Place Blvd
Kennesaw, GA 30144

Lab Sample ID: 6803
Sample ID: HA14 (1-2)
Description:

Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Arsenic (As)	EPA 6010B	10.7	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Barium (Ba)	EPA 6010B	94.1	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Cadmium (Cd)	EPA 6010B	3.67	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Chromium (Cr)	EPA 6010B	52.3	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Lead (Pb)	EPA 6010B	25.3	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
Mercury (Hg)	EPA 6010B	ND	0.131	mg/kg-dry	3/7/2008	03/07/08	AES
Selenium (Se)	EPA 6010B	ND	3.44	mg/kg-dry	3/12/2008	03/13/08	KAC
Silver (Ag)	EPA 6010B	ND	3.44	mg/kg-dry	3/7/2008	03/07/08	KAC
1-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
2-Methylnaphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Acenaphthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Acenaphthylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(a)anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(a)pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(b)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(g,h,i)perylene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Benzo(k)fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Chrysene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Dibenz(a,h)Anthracene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Fluoranthene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Fluorene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR

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Lab Sample ID: 6803
Sample ID: HA14 (1-2)
Description:
Project: Bibb Mill

Date Sampled: 3/6/2008
Sampler: O'Brien
PO Number: 070726-04

Analyte	Method	Result	Detection Limit	Units	Prep Date	Analysis Date	Analyst
Indeno(1,2,3-c,d)Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Naphthalene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Phenanthrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR
Pyrene	EPA 8270C	ND	0.33	mg/kg-dry	3/9/2008	03/09/08	RAR

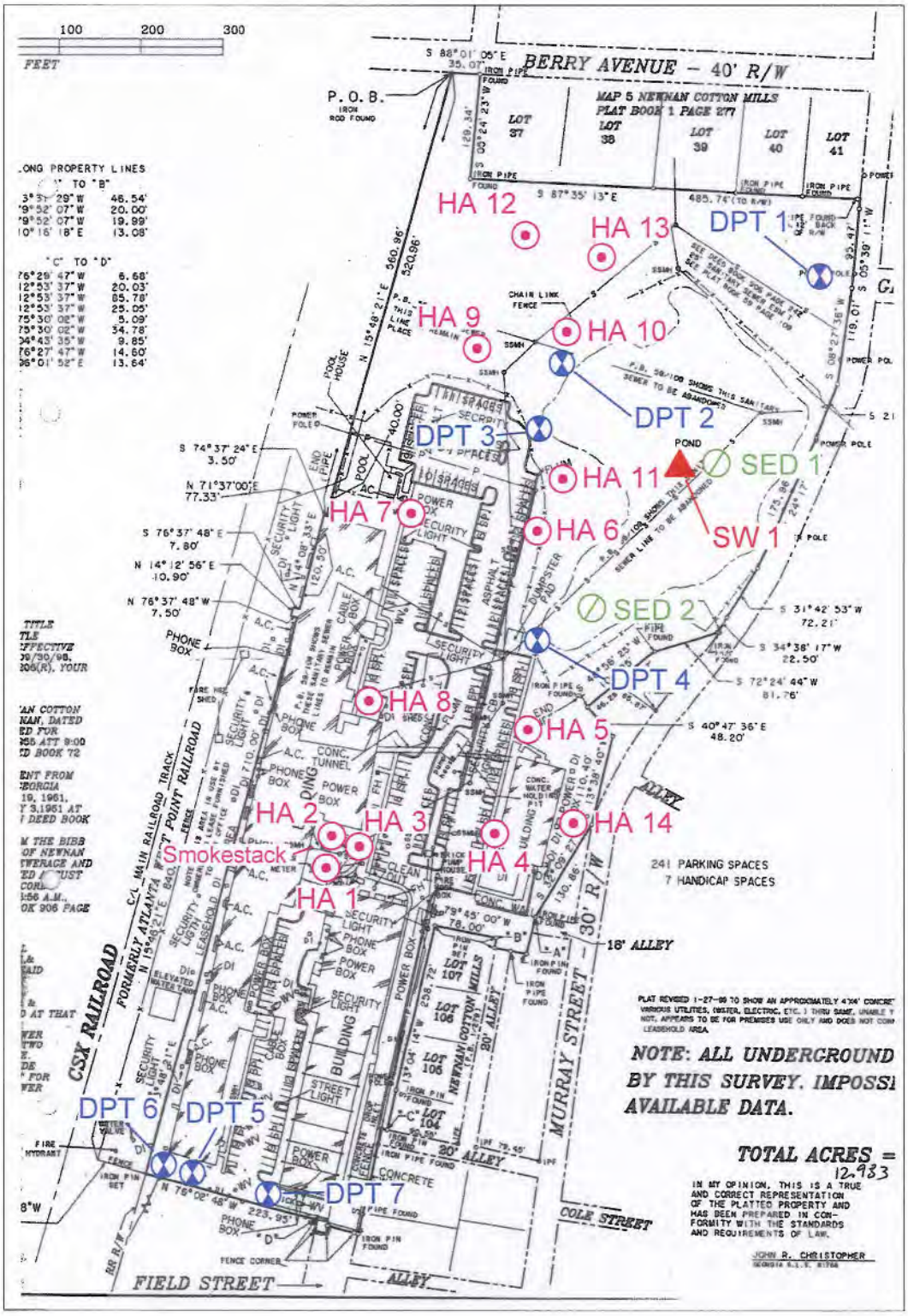
ND = Not Detected above the Detection Limit

Laboratory Case Narrative

Some of the tests were subcontracted to a NELAC certified lab. Information regarding the sub lab is on file and available upon request.
There were no problems with this project.

Respectfully Submitted,
ProQuality Lab

by: Richard A. Rue



LEGEND: DPT Soil & Groundwater Sample Location
Surface Water Sample
Sediment Sample
Hand Auger Soil Sample

Not To Scale

Figure 3: Sample Location Plan

Former Bibb Mill Site
Newnan, Coweta County, Georgia
Geo-Hydro Project Number 070726.04

Plate 1: View – East. The top foot of soil typically consisted of light brown fill material above dark gray/olive gray soil with gravel. March 6, 2008.


Plate 2: View – Southeast. Shallow soil sample HA1 (1-2) (pink flag) was located in the immediate vicinity of the former Bibb Mill smoke stack. March 6, 2008.

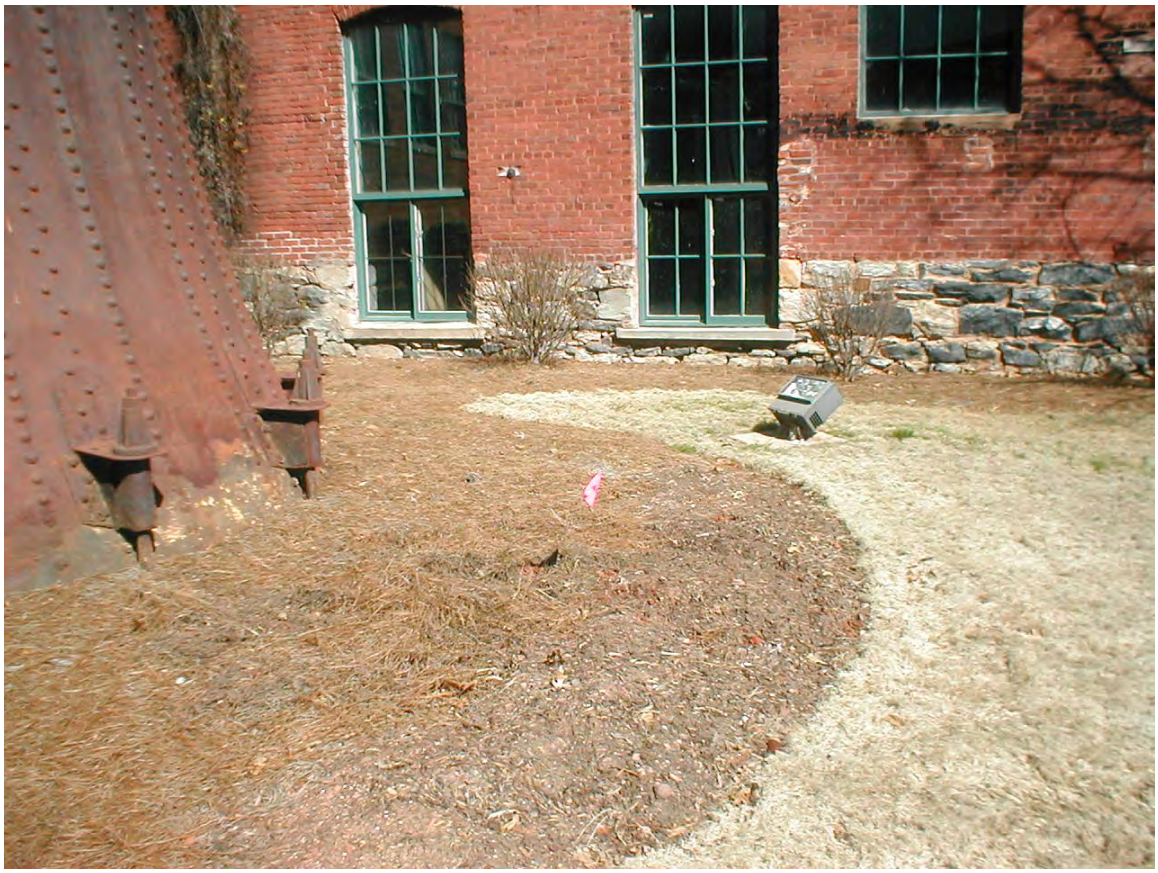


Plate 3: View – North. Shallow soil sample HA2 (1-2) (pink flag) was located in the immediate vicinity of the former Bibb Mill smoke stack. March 6, 2008.

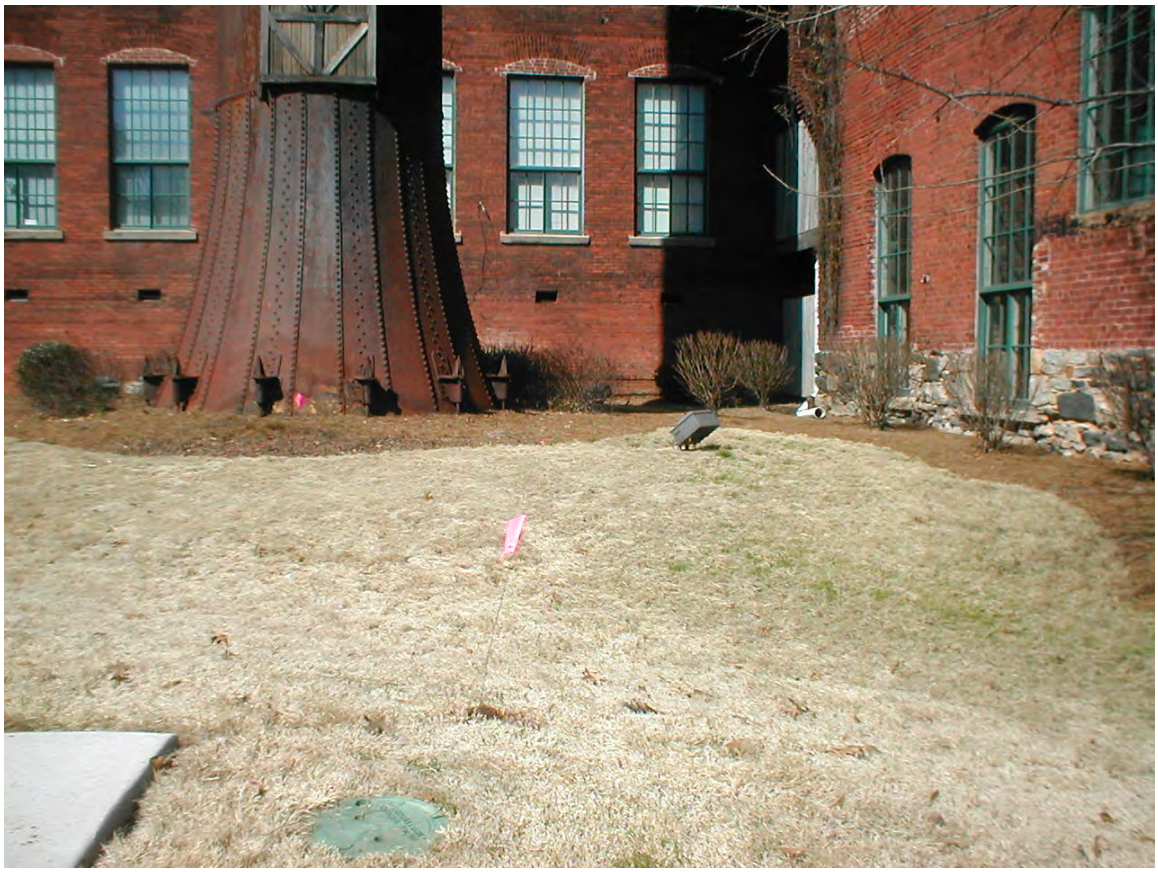


Plate 4: View – West. Shallow soil sample HA3 (1-2) (pink flag) was located in the immediate vicinity of the former Bibb Mill smoke stack. March 6, 2008.

Plate 5: View – East. Shallow soil sample HA4 (1-2) (pink flag) was located near the southwest corner of the former Bibb Mill "Dye House". March 6, 2008.

Plate 6: View – South. Shallow soil sample HA5 (1-2) (pink flag) was located near the northwest corner of the former Bibb Mill "Dye House". March 6, 2008.

Plate 7: View – North. Shallow soil sample HA6 (1-2) (pink flag) was located near the northeast corner of the Newnan Lofts property. March 6, 2008.

Plate 8: View – West. Shallow soil sample HA7 (0.5-1) (pink flag) was located near the northwest corner of the Newnan Lofts property. March 6, 2008.

Plate 9: View – Northwest. Shallow soil sample HA8 (0-1) (pink flag) was located near the north-central portion of the Newnan Lofts property. March 6, 2008.

Plate 10: View – Southwest. Shallow soil sample HA9 (0-1) (pink flag) was located in the undeveloped northwest portion of the former Bibb Mill property. March 6, 2008.

Plate 11: View – North. Shallow soil sample HA10 (1-2) (pink flag) was located in the undeveloped northwest portion of the former Bibb Mill property. March 6, 2008.

Plate 12: View – North. Shallow soil sample HA11 (0-1) was located in the undeveloped northwest portion of the former Bibb Mill property. March 6, 2008.

Plate 13: View – South. Shallow soil sample HA12 (0-1) (pink flag) was located in the undeveloped northwest portion of the former Bibb Mill property. March 6, 2008.

Plate 14: View – Southwest. Shallow soil sample HA14 (1-2) (pink flag) was located along the east side of the former Bibb Mill "Dye House". March 6, 2008.

APPENDIX B

BACKFILL ANALYTICAL DATA

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 20, 2008

Bob Pyle
Conestoga, Rovers, & Associates, Inc.
1412 Oakbrook Drive
Suite 180
Norcross, GA 30093

TEL: (770) 441-0027
FAX (770) 441-2050

RE: King & Spalding - Newnan Lofts

Order No.: 0806946

Dear Bob Pyle:

Analytical Environmental Services, Inc. received 2 samples on 6/13/2008 6:00:00 PM for the analyses presented in the 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 07/01/07-06/30/08.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 08/01/09.

These results relate only to the items tested. This report may only be reproduced in full and contains 20 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

CKKanhai

Chantelle Kanhai
Project Manager

0506946

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES Norcross, GA	SHIPPED TO (Laboratory Name): AES	REFERENCE NUMBER: Newnan Lofts 51315

SAMPLER'S SIGNATURE: D Bystrek PRINTED NAME: for M. Phillips Daniel Bystrek

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	PARAMETERS: SVOC	Metals	PEST	REMARKS
	6/13	12:33	S-061308-MP-001	Soil	3	X	X	X	3 DAY TAT
	6/13	12:45	S-061308-MP-002		3	X	X	X	
~~X~~	~~6/13~~	~~13:00~~	~~S-061308-MP-003~~	~~Soil~~	~~3~~	~~X~~	~~X~~	~~X~~	~~DB~~
~~X~~	~~6/13~~	~~13:15~~	~~S-061308-MP-004~~	~~Soil~~	~~3~~	~~X~~	~~X~~	~~X~~	
									Metals = RCRA metals
									Pest = Chlorinated Pesticides
TOTAL NUMBER OF CONTAINERS					6	HEALTH/CHEMICAL HAZARDS			

RELINQUISHED BY: ① D Bystrek	DATE: 6/13/08 TIME: 17:55	RECEIVED BY: ①	DATE: TIME:
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:

METHOD OF SHIPMENT: WAY BILL No.

White –Fully Executed Copy
Yellow –Receiving Laboratory Copy
Pink –Shipper Copy
Goldenrod –Sampler Copy

SAMPLE TEAM:

RECEIVED FOR LABORATORY BY:
DATE: 6/13/08 TIME: 18:00

No CRA 02571

clock

1001 (D) APR 28/97(NF) REV. 0 (F-15)

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client CONESTOGA Work Order Number 0806946

Checklist completed by _____ 6/13/08
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 3.2°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 _____

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.

Analytical Environmental Services, Inc. **Date:** *20-Jun-08*

CLIENT:	Conestoga, Rovers, & Associates, Inc.
Project:	King & Spalding - Newnan Lofts
Lab Order:	0806946

CASE NARRATIVE

Semi Volatile Organic Analysis by Method 8270C:

Batch 100645 is reported with LCS and MS only. Due to suspected mechanical loss of extract during extraction/concentration, usable data could not be obtained. Recoveries are demonstrated by the LCS and MS and no analytical samples were affected.

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT: Conestoga, Rovers, & Associates, Inc.
Project: King & Spalding - Newnan Lofts
Lab ID: 0806946-001

Client Sample ID: S-061308-MP-001
Collection Date: 6/13/2008 12:39:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TARGET COMPOUN			**SW8081A**	**(SW3550A)**			Analyst: **EGM**
4,4'-DDD	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
4,4'-DDE	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
4,4'-DDT	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Aldrin	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
alpha-BHC	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
alpha-Chlordane	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
beta-BHC	BRL	1.9		ug/Kg-dry	100630	1	6/16/2006 2:49 PM
delta-BHC	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Dieldrin	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Endosulfan I	BRL	1.9		ug/Kg-dry	100630	1	6/16/2006 2:49 PM
Endosulfan II	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Endrin	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Endrin aldehyde	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Endrin ketone	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
gamma-BHC	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
gamma-Chlordane	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Heptachlor	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Heptachlor epoxide	BRL	1.9		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Methoxychlor	BRL	19		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Toxaphene	BRL	190		ug/Kg-dry	100630	1	6/16/2008 2:49 PM
Surr: Decachlorobiphenyl	81.6	40.2-129		%REC	100630	1	6/16/2008 2:49 PM
Surr: Tetrachloro-m-xylene	68.4	41.2-112		%REC	100630	1	6/16/2008 2:49 PM
METALS, TOTAL			**SW6010B**	**(SW3050B)**			Analyst: **DJ**
Arsenic	1.83	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
Barium	46.3	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
Cadmium	BRL	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
Chromium	24.0	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
Lead	16.0	1.06		mg/Kg-dry	100725	1	6/17/2008 6:12 PM
Selenium	BRL	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
Silver	BRL	1.06		mg/Kg-dry	100725	1	6/17/2008 8:12 PM
TOTAL MERCURY			**SW7471A**	**(SW7471)**			Analyst: **JY**
Mercury	BRL	0.114		mg/Kg-dry	100698	1	6/17/2008 1:28 PM
TCL-SEMIVOLATILE ORGANICS			**SW8270C**	**(SW3550A)**			Analyst: **YH**
1,1'-Biphenyl	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,4,5-Trichlorophenol	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,4,6-Trichlorophenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,4-Dichlorophenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,4-Dimethylphenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,4-Dinitrophenol	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT: Conestoga, Rovers, & Associates, Inc.
Project: King & Spalding - Newnan Lofts
Lab ID: 0806946-001

Client Sample ID: S-061308-MP-001
Collection Date: 6/13/2008 12:39:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS			**SW8270C**	**(SW3550A)**			Analyst: YH
2,4-Dinitrotoluene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2,6-Dinitrotoluene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Chloronaphthalene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Chlorophenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Methylnaphthalene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Methylphenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Nitroaniline	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
2-Nitrophenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
3,3'-Dichlorobenzidine	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
3-Nitroaniline	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4,6-Dinitro-2-methylphenol	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Bromophenyl phenyl ether	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Chloro-3-methylphenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Chloroaniline	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Chlorophenyl phenyl ether	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Methylphenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Nitroaniline	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
4-Nitrophenol	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Acenaphthene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Acenaphthylene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Acetophenone	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Anthracene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Atrazine	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benz(a)anthracene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benzaldehyde	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benzo(a)pyrene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benzo(b)fluoranthene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benzo(g,h,i)perylene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Benzo(k)fluoranthene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Bis(2-chloroethoxy)methane	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Bis(2-chloroethyl)ether	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Bis(2-chloroisopropyl)ether	BRL	380		ug/Kg-dry	100845	1	6/17/2008 8:53 PM
Bis(2-ethylhexyl)phthalate	BRL	380		ug/Kg-dry	100845	1	6/17/2008 8:53 PM
Butyl benzyl phthalate	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Caprolactam	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Carbazole	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Chrysene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Dibenz(a,h)anthracene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Dibenzofuran	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Diethyl phthalate	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Dimethyl phthalate	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT: Conestoga, Rovers, & Associates, Inc.
Project: King & Spalding - Newnan Lofts
Lab ID: 0806946-001

Client Sample ID: S-061308-MP-001
Collection Date: 6/13/2008 12:39:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS			**SW8270C**	**(SW3550A)**			Analyst: **YH**
Di-n-butyl phthalate	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Di-n-octyl phthalate	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Fluoranthene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Fluorene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Hexachlorobenzene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Hexachlorobutadiene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Hexachlorocyclopentadiene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Hexachloroethane	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Indeno(1,2,3-cd)pyrene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Isophorone	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Naphthalene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Nitrobenzene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
N-Nitrosodi-n-propylamine	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
N-Nitrosodiphenylamine	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Pentachlorophenol	BRL	960		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Phenanthrene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Phenol	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Pyrene	BRL	380		ug/Kg-dry	100645	1	6/17/2008 8:53 PM
Surr: 2,4,6-Tribromophenol	84.6	46.8-133		%REC	100645	1	6/17/2008 8:53 PM
Surr: 2-Fluorobiphenyl	100	51.5-120		%REC	100645	1	6/17/2008 8:53 PM
Surr: 2-Fluorophenol	94.3	34.7-120		%REC	100645	1	6/17/2008 8:53 PM
Surr: 4-Terphenyl-d14	102	46.6-121		%REC	100645	1	6/17/2008 8:53 PM
Surr: Nitrobenzene-d5	99.6	39.2-120		%REC	100645	1	6/17/2008 8:53 PM
Surr: Phenol-d5	103	41.9-120		%REC	100645	1	6/17/2008 8:53 PM
PERCENT MOISTURE			**D2216**				Analyst: **MAS**
Percent Moisture	13.9	0		wt%		1	6/16/2008 4:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT:	Conestoga, Rovers, & Associates, Inc.	**Client Sample ID:**	S-061308-MP-002
Project:	King & Spalding - Newnan Lofts	**Collection Date:**	6/13/2008 12:45:00 PM
Lab ID:	0806946-002	**Matrix:**	SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
CHLORINATED PESTICIDES, TARGET COMPOUN			**SW8081A**	**(SW3550A)**			Analyst: **EGM**
4,4'-DDD	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
4,4'-DDE	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
4,4'-DDT	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Aldrin	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
alpha-BHC	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
alpha-Chlordane	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
beta-BHC	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
delta-BHC	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Dieldrin	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endosulfan I	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endosulfan II	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endosulfan sulfate	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endrin	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endrin aldehyde	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Endrin ketone	BRL	3.9		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
gamma-BHC	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
gamma-Chlordane	BRL	2.0		ug/Kg-dry	100830	1	6/16/2008 1:20 PM
Heptachlor	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Heptachlor epoxide	BRL	2.0		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Methoxychlor	BRL	20		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Toxaphene	BRL	200		ug/Kg-dry	100630	1	6/16/2008 1:20 PM
Surr: Decachlorobiphenyl	76.8	40.2-129		%REC	100630	1	6/16/2008 1:20 PM
Surr: Tetrachloro-m-xylene	58.5	41.2-112		%REC	100630	1	6/16/2008 1:20 PM
METALS, TOTAL			**SW6010B**	**(SW3050B)**			Analyst: **DJ**
Arsenic	BRL	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Barium	80.1	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Cadmium	BRL	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Chromium	42.2	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Lead	13.2	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Selenium	BRL	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
Silver	BRL	1.12		mg/Kg-dry	100725	1	6/17/2008 8:16 PM
TOTAL MERCURY			**SW7471A**	**(SW7471)**			Analyst: **JY**
Mercury	BRL	0.115		mg/Kg-dry	100698	1	6/17/2008 1:30 PM
TCL-SEMIVOLATILE ORGANICS			**SW8270C**	**(SW3550A)**			Analyst: **YH**
1,1'-Biphenyl	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,4,5-Trichlorophenol	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,4,6-Trichlorophenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,4-Dichlorophenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,4-Dimethylphenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,4-Dinitrophenol	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT: Conestoga, Rovers, & Associates, Inc.
Project: King & Spalding - Newnan Lofts
Lab ID: 0806946-002

Client Sample ID: S-061308-MP-002
Collection Date: 6/13/2008 12:45:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS			**SW8270C**	**(SW3550A)**			Analyst: **YH**
2,4-Dinitrotoluene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2,6-Dinitrotoluene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Chloronaphthalene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Chlorophenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Methylnaphthalene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Methylphenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Nitroaniline	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
2-Nitrophenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
3,3'-Dichlorobenzidine	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
3-Nitroaniline	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4,6-Dinitro-2-methylphenol	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Bromophenyl phenyl ether	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Chloro-3-methylphenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Chloroaniline	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Chlorophenyl phenyl ether	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Methylphenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Nitroaniline	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
4-Nitrophenol	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Acenaphthene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Acenaphthylene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Acetophenone	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Anthracene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Atrazine	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benz(a)anthracene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benzaldehyde	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benzo(a)pyrene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benzo(b)fluoranthene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benzo(g,h,i)perylene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Benzo(k)fluoranthene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Bis(2-chloroethoxy)methane	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Bis(2-chloroethyl)ether	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Bis(2-chloroisopropyl)ether	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Bis(2-ethylhexyl)phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Butyl benzyl phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Caprolactam	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Carbazole	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Chrysene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Dibenz(a,h)anthracene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Dibenzofuran	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Diethyl phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Dimethyl phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
BRL	Below Reporting Limit
H	Holding times for preparation or analysis exceeded
N	Analyte not NELAC certified
B	Analyte detected in the associated Method Blank
E	Estimated (Value above quantitation range)
S	Surrogate Recovery outside accepted recovery limits
Narr	See Case Narrative
NC	Not Confirmed

Analytical Environmental Services, Inc.

Date: *20-Jun-08*

CLIENT: Conestoga, Rovers, & Associates, Inc.
Project: King & Spalding - Newnan Lofts
Lab ID: 0806946-002

Client Sample ID: S-061308-MP-002
Collection Date: 6/13/2008 12:45:00 PM
Matrix: SOIL

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**			Analyst: **YH**
Di-n-butyl phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Di-n-octyl phthalate	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Fluoranthene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Fluorene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Hexachlorobenzene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Hexachlorobutadiene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Hexachlorocyclopentadiene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Hexachloroethane	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Indeno(1,2,3-cd)pyrene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Isophorone	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Naphthalene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Nitrobenzene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
N-Nitrosodi-n-propylamine	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
N-Nitrosodiphenylamine	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Pentachlorophenol	BRL	970		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Phenanthrene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Phenol	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Pyrene	BRL	390		ug/Kg-dry	100645	1	6/17/2008 12:26 PM
Surr: 2,4,6-Tribromophenol	69.3	46.6-133		%REC	100645	1	6/17/2008 12:26 PM
Surr: 2-Fluorobiphenyl	66.3	51.5-120		%REC	100645	1	6/17/2008 12:26 PM
Surr: 2-Fluorophenol	82.6	34.7-120		%REC	100645	1	6/17/2006 12:26 PM
Surr: 4-Terphenyl-d14	91.3	46.6-121		%REC	100645	1	6/17/2006 12:26 PM
Surr: Nitrobenzene-d5	84.8	39.2-120		%REC	100645	1	6/17/2008 12:26 PM
Surr: Phenol-d5	89.6	41.9-120		%REC	100645	1	6/17/2008 12:26 PM
PERCENT MOISTURE		**D2216**					Analyst: **MAS**
Percent Moisture	14.7	0		wt%		1	6/18/2006 4:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	E	Estimated (Value above quantitation range)
BRL	Below Reporting Limit	S	Surrogate Recovery outside accepted recovery limits
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		

CLIENT: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: **MB-100725**	SampType: **MBLK**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **6/17/2008**	RunNo: **127532**
Client ID:	Batch ID: **100725**	TestNo: **SW6010B**		Analysis Date: **6/17/2008**	SeqNo: **2594809**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	5.00	0	0	0	0	0	0	0		
Barium	BRL	5.00	0	0	0	0	0	0	0		
Cadmium	BRL	2.50	0	0	0	0	0	0	0		
Chromium	BRL	2.50	0	0	0	0	0	0	0		
Lead	BRL	5.00	0	0	0	0	0	0	0		
Selenium	BRL	5.00	0	0	0	0	0	0	0		
Silver	BRL	2.50	0	0	0	0	0	0	0		

Sample ID: **LCS-100725**	SampType: **LCS**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **6/17/2008**	RunNo: **127532**
Client ID:	Batch ID: **100725**	TestNo: **SW6010B**		Analysis Date: **6/17/2008**	SeqNo: **2594808**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	47.23	5.00	50	0	94.5	80	120	0	0		
Barium	48.75	5.00	50	0	97.5	80	120	0	0		
Cadmium	47.19	2.50	50	0	94.4	80	120	0	0		
Chromium	52.14	2.50	50	0.06926	104	80	120	0	0		
Lead	47.99	5.00	50	0	96	80	120	0	0		
Selenium	45.69	5.00	50	0	91.4	80	120	0	0		
Silver	4.702	2.50	5	0	94	80	120	0	0		

Sample ID: **0806981-015DMS**	SampType: **MS**	TestCode: **6010B_S**	Units: **mg/Kg**	Prep Date: **6/17/2008**	RunNo: **127532**
Client ID:	Batch ID: **100725**	TestNo: **SW6010B**		Analysis Date: **6/17/2008**	SeqNo: **2594811**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	60.2	4.81	48.08	15.81	92.3	75	125	0	0		
Barium	74.45	4.81	48.08	18.1	117	75	125	0	0		
Cadmium	45.71	2.40	48.08	0	95.1	75	125	0	0		
Chromium	56.95	2.40	48.08	9.761	102	75	125	0	0		
Lead	50.99	4.61	48.08	4.818	96.5	75	125	0	0		

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 0806981-015DMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 6/17/2008	RunNo: 127532
Client ID:	Batch ID: 100725	TestNo: SW6010B		Analysis Date: 6/17/2008	SeqNo: 2594811

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	40.5	4.81	48.08	0	84.2	75	125	0	0		
Silver	4.468	2.40	4.808	0	92.9	75	125	0	0		

Sample ID: 0806981-015DMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 6/17/2008	RunNo: 127532
Client ID:	Batch ID: 100725	TestNo: SW6010B		Analysis Date: 6/17/2008	SeqNo: 2594812

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	59.88	4.82	48.15	15.81	91.5	75	125	60.2	0.525	20	
Barium	70.35	4.82	48.15	18.1	109	75	125	74.45	5.66	20	
Cadmium	45.04	2.41	48.15	0	93.5	75	125	45.71	1.48	20	
Chromium	61.32	2.41	48.15	9.761	107	75	125	58.95	3.95	20	
Lead	49.94	4.82	48.15	4.618	94.1	75	125	50.99	2.08	20	
Selenium	39.95	4.82	48.15	0	83	75	125	40.5	1.37	20	
Silver	4.424	2.41	4.815	0	91.9	75	125	4.468	0.997	20	

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471A_S

Sample ID: MB-100698	SampType: MBLK	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 6/17/2008	RunNo: 127493
Client ID:	Batch ID: 100698	TestNo: SW7471A		Analysis Date: 6/17/2008	SeqNo: 2594050

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.100	0	0	0	0	0	0	0		

Sample ID: LCS-100698	SampType: LCS	TestCode: 7471A_S	Units: mg/Kg	Prep Date: 6/17/2008	RunNo: 127493
Client ID:	Batch ID: 100698	TestNo: SW7471A		Analysis Date: 6/17/2008	SeqNo: 2594051

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.3947	0.100	0.4	0	98.7	80	120	0	0		

Sample ID: 0806A08-001DMS	SampType: MS	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 6/17/2008	RunNo: 127493
Client ID:	Batch ID: 100698	TestNo: SW7471A		Analysis Date: 6/17/2008	SeqNo: 2594054

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4961	0.119	0.475	0.005826	103	70	130	0	0		

Sample ID: 0806A08-001DMSD	SampType: MSD	TestCode: 7471A_S	Units: mg/Kg-dry	Prep Date: 6/17/2008	RunNo: 127493
Client ID:	Batch ID: 100698	TestNo: SW7471A		Analysis Date: 6/17/2008	SeqNo: 2594055

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.4865	0.119	0.475	0.005826	101	70	130	0.4961	1.94	30	

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_TCL_S

Sample ID: MB-100630	SampType: MBLK	TestCode: 8081_TCL_S	Units: ug/Kg	Prep Date: 6/16/2008	RunNo: 127491
Client ID:	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2593985

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	3.3	0	0	0	0	0	0	0		
4,4'-DDE	BRL	3.3	0	0	0	0	0	0	0		
4,4'-DDT	BRL	3.3	0	0	0	0	0	0	0		
Aldrin	BRL	1.7	0	0	0	0	0	0	0		
alpha-BHC	BRL	1.7	0	0	0	0	0	0	0		
alpha-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
beta-BHC	BRL	1.7	0	0	0	0	0	0	0		
delta-BHC	BRL	1.7	0	0	0	0	0	0	0		
Dieldrin	BRL	3.3	0	0	0	0	0	0	0		
Endosulfan I	BRL	1.7	0	0	0	0	0	0	0		
Endosulfan II	BRL	3.3	0	0	0	0	0	0	0		
Endosulfan sulfate	BRL	3.3	0	0	0	0	0	0	0		
Endrin	BRL	3.3	0	0	0	0	0	0	0		
Endrin aldehyde	BRL	3.3	0	0	0	0	0	0	0		
Endrin ketone	BRL	3.3	0	0	0	0	0	0	0		
gamma-BHC	BRL	3.3	0	0	0	0	0	0	0		
gamma-Chlordane	BRL	1.7	0	0	0	0	0	0	0		
Heptachlor	BRL	1.7	0	0	0	0	0	0	0		
Heptachlor epoxide	BRL	1.7	0	0	0	0	0	0	0		
Methoxychlor	BRL	17	0	0	0	0	0	0	0		
Toxaphene	BRL	170	0	0	0	0	0	0	0		
Surr: Decachlorobiphenyl	10.92	0	16.67	0	65.5	40.2	129	0	0		
Surr: Tetrachloro-m-xylene	8.343	0	16.67	0	50	41.2	112	0	0		

Sample ID: LCS-100630	SampType: LCS	TestCode: 8081_TCL_S	Units: ug/Kg	Prep Date: 6/16/2008	RunNo: 127491
Client ID:	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2594015

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	28.22	3.3	41.67	0	67.7	42.4	127	0	0		
Aldrin	12.94	1.7	16.67	0	77.6	40.9	126	0	0		

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_TCL_S

Sample ID: LCS-100630	SampType: LCS	TestCode: 8081_TCL_S	Units: ug/Kg	Prep Date: 6/16/2008	RunNo: 127491
Client ID:	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2594015

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dieldrin	34.22	3.3	41.67	0	82.1	47.7	130	0	0		
Endrin	33.92	3.3	41.67	0	81.4	54.4	132	0	0		
gamma-BHC	13.24	3.3	16.67	0	79.4	46.2	125	0	0		
Heptachlor	12.61	1.7	16.67	0	75.6	42.7	127	0	0		
Surr: Decachlorobiphenyl	17.28	0	16.67	0	104	40.2	129	0	0		
Surr: Tetrachloro-m-xylene	13.79	0	16.67	0	82.7	41.2	112	0	0		

Sample ID: 0806946-002CMS	SampType: MS	TestCode: 8081_TCL_S	Units: ug/Kg-dry	Prep Date: 6/16/2008	RunNo: 127491
Client ID: S-061308-MP-002	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2594002

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	34.46	3.9	48.81	0	70.6	22	130	0	0		
Aldrin	12.43	2.0	19.53	0	63.6	36.3	135	0	0		
Dieldrin	33.08	3.9	48.81	0	67.6	42.8	130	0	0		
Endrin	34.79	3.9	48.81	0	71.3	52.7	131	0	0		
gamma-BHC	12.35	3.9	19.53	0	63.2	47	128	0	0		
Heptachlor	11.96	2.0	19.53	0	61.3	40.4	132	0	0		
Surr: Decachlorobiphenyl	16.14	0	19.53	0	82.6	40.2	129	0	0		
Surr: Tetrachloro-m-xylene	12.41	0	19.53	0	63.5	41.2	112	0	0		

Sample ID: 0806946-002CMSD	SampType: MSD	TestCode: 8081_TCL_S	Units: ug/Kg-dry	Prep Date: 6/16/2008	RunNo: 127491
Client ID: S-061308-MP-002	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2594004

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	35.53	3.9	48.8	0	72.8	22	130	34.46	3.03	27.5	
Aldrin	13.43	2.0	19.52	0	68.8	36.3	135	12.43	7.78	31.1	
Dieldrin	34.76	3.9	48.8	0	71.2	42.8	130	33.08	4.97	20.3	
Endrin	36.96	3.9	48.8	0	75.7	52.7	131	34.79	6.05	20	
gamma-BHC	13.21	3.9	19.52	0	67.7	47	128	12.35	6.76	32.6	
Heptachlor	12.95	2.0	19.52	0	66.3	40.4	132	11.96	7.91	38.7	

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_TCL_S

Sample ID: 0806946-002CMSD	SampType: MSD	TestCode: 8081_TCL_S	Units: ug/Kg-dry	Prep Date: 6/16/2008	RunNo: 127491
Client ID: S-061308-MP-002	Batch ID: 100630	TestNo: SW8081A		Analysis Date: 6/16/2008	SeqNo: 2594004

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	17.49	0	19.52	0	89.6	40.2	129	16.14	0	0	
Surr: Tetrachloro-m-xylene	13.58	0	19.52	0	69.6	41.2	112	12.41	0	0	

Qualifiers:						
	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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_TCL4.2_S

Sample ID: MB-100645	SampType: MBLK	TestCode: 8270_TCL4.2	Units: ug/Kg	Prep Date: 6/16/2008	RunNo: 127486
Client ID:	Batch ID: 100645	TestNo: SW8270C		Analysis Date: 6/17/2008	SeqNo: 2595935

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1'-Biphenyl	BRL	330	0	0	0	0	0	0	0		
2,4,5-Trichlorophenol	BRL	1700	0	0	0	0	0	0	0		
2,4,6-Trichlorophenol	BRL	330	0	0	0	0	0	0	0		
2,4-Dichlorophenol	BRL	330	0	0	0	0	0	0	0		
2,4-Dimethylphenol	BRL	330	0	0	0	0	0	0	0		
2,4-Dinitrophenol	BRL	1700	0	0	0	0	0	0	0		
2,4-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0		
2,6-Dinitrotoluene	BRL	330	0	0	0	0	0	0	0		
2-Chloronaphthalene	BRL	330	0	0	0	0	0	0	0		
2-Chlorophenol	BRL	330	0	0	0	0	0	0	0		
2-Methylnaphthalene	BRL	330	0	0	0	0	0	0	0		
2-Methylphenol	BRL	330	0	0	0	0	0	0	0		
2-Nitroaniline	BRL	1700	0	0	0	0	0	0	0		
2-Nitrophenol	BRL	330	0	0	0	0	0	0	0		
3,3'-Dichlorobenzidine	BRL	670	0	0	0	0	0	0	0		
3-Nitroaniline	BRL	1700	0	0	0	0	0	0	0		
4,6-Dinitro-2-methylphenol	BRL	1700	0	0	0	0	0	0	0		
4-Bromophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0		
4-Chloro-3-methylphenol	BRL	330	0	0	0	0	0	0	0		
4-Chloroaniline	BRL	330	0	0	0	0	0	0	0		
4-Chlorophenyl phenyl ether	BRL	330	0	0	0	0	0	0	0		
4-Methylphenol	BRL	330	0	0	0	0	0	0	0		
4-Nitroaniline	BRL	1700	0	0	0	0	0	0	0		
4-Nitrophenol	BRL	1700	0	0	0	0	0	0	0		
Acenaphthene	BRL	330	0	0	0	0	0	0	0		
Acenaphthylene	BRL	330	0	0	0	0	0	0	0		
Acetophenone	BRL	330	0	0	0	0	0	0	0		
Anthracene	BRL	330	0	0	0	0	0	0	0		
Atrazine	BRL	330	0	0	0	0	0	0	0		
Benz(a)anthracene	BRL	330	0	0	0	0	0	0	0		
Benzaldehyde	BRL	330	0	0	0	0	0	0	0		

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_TCL4.2_S

Sample ID: MB-100645	SampType: MBLK	TestCode: 8270_TCL4.2	Units: ug/Kg	Prep Date: 6/16/2008	RunNo: 127486
Client ID:	Batch ID: 100645	TestNo: SW8270C		Analysis Date: 6/17/2008	SeqNo: 2595935

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	BRL	330	0	0	0	0	0	0	0		
Benzo(b)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Benzo(g,h,i)perylene	BRL	330	0	0	0	0	0	0	0		
Benzo(k)fluoranthene	BRL	330	0	0	0	0	0	0	0		
Bis(2-chloroethoxy)methane	BRL	330	0	0	0	0	0	0	0		
Bis(2-chloroethyl)ether	BRL	330	0	0	0	0	0	0	0		
Bis(2-chloroisopropyl)ether	BRL	330	0	0	0	0	0	0	0		
Bis(2-ethylhexyl)phthalate	BRL	330	0	0	0	0	0	0	0		
Butyl benzyl phthalate	BRL	330	0	0	0	0	0	0	0		
Caprolactam	BRL	330	0	0	0	0	0	0	0		
Carbazole	BRL	330	0	0	0	0	0	0	0		
Chrysene	BRL	330	0	0	0	0	0	0	0		
Dibenz(a,h)anthracene	BRL	330	0	0	0	0	0	0	0		
Dibenzofuran	BRL	330	0	0	0	0	0	0	0		
Diethyl phthalate	BRL	330	0	0	0	0	0	0	0		
Dimethyl phthalate	BRL	330	0	0	0	0	0	0	0		
Di-n-butyl phthalate	BRL	330	0	0	0	0	0	0	0		
Di-n-octyl phthalate	BRL	330	0	0	0	0	0	0	0		
Fluoranthene	BRL	330	0	0	0	0	0	0	0		
Fluorene	BRL	330	0	0	0	0	0	0	0		
Hexachlorobenzene	BRL	330	0	0	0	0	0	0	0		
Hexachlorobutadiene	BRL	330	0	0	0	0	0	0	0		
Hexachlorocyclopentadiene	BRL	660	0	0	0	0	0	0	0		
Hexachloroethane	BRL	330	0	0	0	0	0	0	0		
Indeno(1,2,3-cd)pyrene	BRL	330	0	0	0	0	0	0	0		
Isophorone	BRL	330	0	0	0	0	0	0	0		
Naphthalene	BRL	330	0	0	0	0	0	0	0		
Nitrobenzene	BRL	330	0	0	0	0	0	0	0		
N-Nitrosodi-n-propylamine	BRL	330	0	0	0	0	0	0	0		
N-Nitrosodiphenylamine	BRL	330	0	0	0	0	0	0	0		
Pentachlorophenol	BRL	1700	0	0	0	0	0	0	0		

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_TCL4.2_S

Sample ID: **MB-100645**	SampType: **MBLK**	TestCode: **8270_TCL4.2**	Units: **ug/Kg**	Prep Date: **6/16/2008**	RunNo: **127486**
Client ID:	Batch ID: **100645**	TestNo: **SW8270C**		Analysis Date: **6/17/2008**	SeqNo: **2595935**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	BRL	330	0	0	0	0	0	0	0		
Phenol	BRL	330	0	0	0	0	0	0	0		
Pyrene	BRL	330	0	0	0	0	0	0	0		
Surr: 2,4,6-Tribromophenol	2344	0	3333	0	70.3	46.8	133	0	0		
Surr: 2-Fluorobiphenyl	1412	0	1667	0	84.7	51.5	120	0	0		
Surr: 2-Fluorophenol	3091	0	3333	0	92.7	34.7	120	0	0		
Surr: 4-Terphenyl-d14	1577	0	1667	0	94.6	46.6	121	0	0		
Surr: Nitrobenzene-d5	1499	0	1667	0	89.9	39.2	120	0	0		
Surr: Phenol-d5	3295	0	3333	0	98.9	41.9	120	0	0		

Sample ID: **LCS-100645**	SampType: **LCS**	TestCode: **8270_TCL4.2**	Units: **ug/Kg**	Prep Date: **6/16/2008**	RunNo: **127486**
Client ID:	Batch ID: **100645**	TestNo: **SW8270C**		Analysis Date: **6/17/2008**	SeqNo: **2595936**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	3354	330	3333	0	101	59.6	120	0	0		
2-Chlorophenol	3068	330	3333	0	92	53.8	120	0	0		
4-Chloro-3-methylphenol	3902	330	3333	0	117	58.4	120	0	0		
4-Nitrophenol	3411	1700	3333	0	102	50.9	120	0	0		
Acenaphthene	3113	330	3333	0	93.4	62.1	120	0	0		
N-Nitrosodi-n-propylamine	3690	330	3333	0	111	48.4	122	0	0		
Pentachlorophenol	2419	1700	3333	0	72.6	35.6	120	0	0		
Phenol	3208	330	3333	0	96.2	49.9	120	0	0		
Pyrene	3711	330	3333	0	111	57.4	120	0	0		
Surr: 2,4,6-Tribromophenol	2730	0	3333	0	81.9	46.8	133	0	0		
Surr: 2-Fluorobiphenyl	1743	0	1667	0	105	51.5	120	0	0		
Surr: 2-Fluorophenol	3564	0	3333	0	107	34.7	120	0	0		
Surr: 4-Terphenyl-d14	1794	0	1667	0	108	46.6	121	0	0		
Surr: Nitrobenzene-d5	1920	0	1667	0	115	39.2	120	0	0		
Surr: Phenol-d5	3807	0	3333	0	114	41.9	120	0	0		

Qualifiers:

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: Conestoga, Rovers, & Associates, Inc.
Work Order: 0806946
Project: King & Spalding - Newnan Lofts

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_TCL4.2_S

Sample ID: **0806946-002AMS** SampType: **MS** TestCode: **8270_TCL4.2** Units: **ug/Kg-dry** Prep Date: **6/16/2008** RunNo: **127486**
Client ID: **S-061308-MP-002** Batch ID: **100645** TestNo: **SW8270C** Analysis Date: **6/17/2008** SeqNo: **2595939**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	3338	390	3902	0	85.5	35.5	122	0	0		
2-Chlorophenol	3165	390	3902	0	81.1	49.6	120	0	0		
4-Chloro-3-methylphenol	3984	390	3902	0	102	49.2	112	0	0		
4-Nitrophenol	4018	2000	3902	0	103	35.7	120	0	0		
Acenaphthene	3220	390	3902	0	82.5	49.5	120	0	0		
N-Nitrosodi-n-propylamine	3799	390	3902	0	97.4	46.3	120	0	0		
Pentachlorophenol	2662	2000	3902	0	68.2	19.2	121	0	0		
Phenol	3408	390	3902	0	87.3	47.2	120	0	0		
Pyrene	3702	390	3902	0	94.9	41.5	120	0	0		
Surr: 2,4,6-Tribromophenol	2655	0	3902	0	68.1	46.8	133	0	0		
Surr: 2-Fluorobiphenyl	1674	0	1951	0	85.6	51.5	120	0	0		
Surr: 2-Fluorophenol	3274	0	3902	0	83.9	34.7	120	0	0		
Surr: 4-Terphenyl-d14	1743	0	1951	0	89.3	46.6	121	0	0		
Surr: Nitrobenzene-d5	1751	0	1951	0	89.8	39.2	120	0	0		
Surr: Phenol-d5	3600	0	3902	0	92.3	41.9	120	0	0		

Qualifiers:

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

RISK REDUCTION STANDARDS

TABLE C.1

GENERIC HSRA RISK REDUCTION STANDARDS (RRS)
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

Regulated Substances	*Type 1 RRS for Soil (mg/kg)*	*Type 2 RRS for Soil (mg/kg)*
SVOCs		
1-Methylnaphthalene	NR	NR
2-Methylnaphthalene	NR	NR
Acenaphthene	3.00E+02	3.00E+02
Acenaphthylene	1.30E+02	1.30E+02
Anthracene	5.00E+02	5.00E+02
Benzo(a)anthracene	5.00E+00	5.00E+00
Benzo(a)pyrene	1.64E+00	1.64E+00
Benzo(b)fluoranthene	5.00E+00	1.20E+01
Benzo(g,h,i)perylene	5.00E+02	5.00E+02
Benzo(k)fluoranthene	5.00E+00	1.18E+01
Chrysene	5.00E+00	5.00E+00
Dibenzo(a,h)anthracene	2.05E+00	2.05E+00
Fluoranthene	5.00E+02	5.00E+02
Fluorene	3.60E+02	3.60E+02
Indeno(1,2,3-cd)pyrene	5.00E+00	1.25E+01
Naphthalene	1.00E+02	1.00E+02
Phenanthrene	1.10E+02	1.10E+02
Pyrene	5.00E+02	5.00E+02
Metals		
Arsenic	9.96E+00	2.00E+01
Barium	1.00E+03	1.00E+03
Cadmium	2.00E+00	2.00E+00
Chromium III	9.61E+05	9.61E+05
Chromium VI	2.94E+01	2.94E+01
Lead	7.50E+01	TBD
Mercury	5.00E-01	5.00E-01
Selenium	2.00E+00	2.00E+00
Silver	2.00E+00	2.00E+00

Note:

NR - Not regulated
TBD - To Be Determined; Type 2 defaults to Type 1 as site-specific information is not available as required by the IUEBK model

TABLE C.2

DERIVATION OF GENERIC TYPE 2 RISK REDUCTION STANDARD (RRS) FOR GROUNDWATER
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

		Toxicity Indices				*PRGs calculated from RAGS*					*Type 2 will not be less than:*		*Type 2*
						Carcinogenic (C)		*Non-Carcinogenic (NC)*					
Regulated Substances	*Toxicity Class*	*CSFo (Oral)*	*CSFi (Inhalation)*	*RfDo (Oral)*	*RfDi (Inhalation)*	*Child*	*Adult*	*Child*	*Adult*	*Lesser of C or NC*	*Type 1 RRS*	*Detection Limits*	*RRS Target Concentrations*
		(mg/kg-day) $^{-1}$	*(mg/kg-day)* $^{-1}$	*(mg/kg-day)*	*(mg/kg-day)*	*(mg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*	*(mg/L)*
SVOCs													
1-Methylnaphthalene	D	2.90E-02	--	7.00E-02	--	6.29E-01	2.94E-01	1.10E+00	2.56E+00	2.94E-01	NR	5.00E-03	NR
2-Methylnaphthalene	D	--	--	4.00E-03	--	NV	NV	6.26E-02	1.46E-01	6.26E-02	NR	5.00E-03	NR
Acenaphthene	D	--	--	6.00E-02	--	NV	NV	9.39E-01	2.19E+00	9.39E-01	2.00E+00	1.00E-02	2.00E+00
Acenaphthylene	D	--	--	--	--	NV	NV	NV	NV	NV	1.00E-02	1.00E-02	1.00E-02
Anthracene	D	--	--	3.00E-01	--	NV	NV	4.69E+00	1.10E+01	4.69E+00	1.00E-02	1.00E-02	4.69E+00
Benzo(a)anthracene	B2	7.30E-01	3.85E-01	--	--	5.04E-04	3.92E-04	NV	NV	3.92E-04	1.00E-04	1.00E-02	1.00E-02
Benzo(a)pyrene	B2	7.30E+00	3.85E+00	--	--	5.04E-05	3.92E-05	NV	NV	3.92E-05	2.00E-04	1.00E-02	1.00E-02
Benzo(b)fluoranthene	B2	7.30E-01	3.85E-01	--	--	5.04E-04	3.92E-04	NV	NV	3.92E-04	2.00E-04	1.00E-02	1.00E-02
Benzo(g,h,i)perylene	--	--	--	--	--	NV	NV	NV	NV	NV	1.00E-02	1.00E-02	1.00E-02
Benzo(k)fluoranthene	B2	7.30E-02	3.85E-01	--	--	6.16E-04	5.62E-04	NV	NV	5.62E-04	1.00E-02	1.00E-02	1.00E-02
Chrysene	B2	7.30E-03	3.85E-02	--	--	6.16E-03	5.62E-03	NV	NV	5.62E-03	1.00E-02 ***	1.00E-02	1.00E-02
Dibenzo(a,h)anthracene	B2	7.30E+00	4.20E+00	--	--	4.70E-05	3.69E-05	NV	NV	3.69E-05	3.00E-04	1.00E-02	1.00E-02
Fluoranthene	D	--	--	4.00E-02	--	NV	NV	6.26E-01	1.46E+00	6.26E-01	1.00E+00	1.00E-02	1.00E+00
Fluorene	D	--	--	4.00E-02	--	NV	NV	6.26E-01	1.46E+00	6.26E-01	1.00E+00	1.00E-02	1.00E+00
Indeno(1,2,3-cd)pyrene	B2	7.30E-01	3.85E-01	--	--	5.04E-04	3.92E-04	NV	NV	3.92E-04	4.00E-04	1.00E-02	1.00E-02
Naphthalene	C	--	1.19E-01	2.00E-02	8.57E-04	2.04E-02	1.91E-02	1.78E-03	8.25E-03	1.78E-03	2.00E-02	1.00E-02	2.00E-02
Phenanthrene	D	--	--	--	--	NV	NV	NV	NV	NV	1.00E-02	1.00E-02	1.00E-02
Pyrene	D	--	--	3.00E-02	--	NV	NV	4.69E-01	1.10E+00	4.69E-01	1.00E+00	1.00E-02	1.00E+00
Metals **													
Arsenic	A	1.50E+00	1.51E+01	3.00E-04	4.29E-06	1.22E-03	5.68E-04	4.69E-03	1.10E-02	5.68E-04	1.00E-02	1.00E-02	1.00E-02
Barium	D	--	--	2.00E-01	1.43E-04	NV	NV	3.13E+00	7.30E+00	3.13E+00	2.00E+00	2.00E-02	3.13E+00
Cadmium	B	--	6.30E+00	5.00E-04	2.86E-06	NV	NV	7.82E-03	1.83E-02	7.82E-03	5.00E-03	5.00E-03	7.82E-03
Chromium III	D	--	--	1.50E+00	--	NV	NV	2.35E+01	5.48E+01	2.35E+01	1.00E-02 ****	1.00E-02	2.35E+01
Chromium VI	A/D*	5.00E-01	2.94E+02	3.00E-03	2.86E-05	3.65E-02	1.70E-02	4.69E-02	1.10E-01	1.70E-02	1.00E-02 ****	1.00E-02	1.70E-02
Lead	B2	--	--	--	--	NV	NV	NV	NV	NV	1.50E-02	1.00E-02	1.50E-02
Mercury	D	--	--	1.60E-04	8.57E-05	NV	NV	1.67E-04	7.30E-04	1.67E-04	2.00E-03	2.00E-04	2.00E-03
Selenium	D	--	--	5.00E-03	5.71E-03	NV	NV	7.82E-02	1.83E-01	7.82E-02	5.00E-02	2.00E-02	7.82E-02
Silver	D	--	--	5.00E-03	--	NV	NV	7.82E-02	1.83E-01	7.82E-02	1.00E-01	1.00E-02	1.00E-01

Notes:

-- No value available.

* D for oral exposure; A for inhalation exposure.

** Although an inhalation RfC and/or URF is available for this inorganic compound, the inhalation toxicity factor(s) was not applied in the derivation of the PRGs due to the non-volatile nature of the metal.

*** The Type 1 RRS defaults to the detection limit since the health-based drinking water criterion from Appendix III Table 1, Groundwater Criteria is lower than the current detection limit.

**** The Type 1 RRS defaults to the detection limit since the analyte is not listed in Appendix III Table 1.

NV No value established.

RAGS Risk Assessment Guidance for Superfund, Volume 1, Part B [EPA/540/R-92/003], December, 1991.

Exposure Equations:

Carcinogenic Endpoints:

$$PRG = \frac{TR \times BW \times ATc}{EF \times ED \times [(CSFo \times IR) + (CSFi \times INH \times K)]}$$

Non-Carcinogenic Endpoints:

$$PRG = \frac{TR \times BW \times ATnc}{EF \times ED \times [((1/RfDo) \times IR) + ((1/RfDi) \times INH \times K)]}$$

where :

Preliminary Risk Goal (mg/L)	PRG	calculated	
Target Risk Level (unitless)	TR	1.00E-05	GEPD, 2003 (Class A/B carcinogens)
Target Risk Level (unitless)	TR	1.00E-04	GEPD, 2003 (Class C carcinogens)
Target Hazard Level (unitless)	THQ	1.00E+00	GEPD, 2003
Cancer Slope Factor (per mg/kg-day) - oral	CSFo	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - oral	RfDo	chemical-specific	RSL, 2010
Cancer Slope Factor (per mg/kg-day) - inhalation	CSFi	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - inhalation	RfDi	chemical-specific	RSL, 2010
Ingestion Rate (L/day) - Child	IRc	1	GEPD, 2003
Ingestion Rate (L/day) - Adult	IRa	2	GEPD, 2003
Inhalation Rate (m^3/day)	INH	15	GEPD, 2003
Exposure Frequency (days/year)	EF	350	GEPD, 2003
Exposure Duration (years) - Child	EDc	6	GEPD, 2003
Exposure Duration (years) - Adult	EDa	30	GEPD, 2003
Body Weight (kg) - Child	BWc	15	GEPD, 2003
Body Weight (kg) - Adult	BWa	70	GEPD, 2003
Averaging Time - carc. (days)	ATc	25,550	GEPD, 2003
Averaging Time - noncarc. (days) - Child	ATnc	2,190	GEPD, 2003
Averaging Time - noncarc. (days) - Adult	ATnc	10,950	GEPD, 2003
Volatilization Factor (L/m^3)	K	0.5	GEPD, 2003

References:

GEPD, 2003: Rule 391-3-19-.07, Risk Reduction Standards, July 23, 2003.

RSL, 2010: Regional Screening Level Table Master, May 26, 2010.

TABLE C.3

DERIVATION OF GENERIC TYPE 1 RISK REDUCTION STANDARD (RRS) FOR SOIL
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

		Toxicity Indices					*PRGs calculated from RAGS*				*App III*			*Type 1*
Regulated Substances	*Toxicity Class*	*CSFo (Oral)*	*CSFi (Inhalation)*	*RfDo (Oral)*	*RfDi (Inhalation)*	*Volatilization Factor (VF)*	*Carcinogenic (d.2)*	*Non-Carcinogenic (d.3)*	*Least of d.1 thru d.3*	*Notification Concentrations*	*Table 2 Criteria*	*Type 1 GW x 100*	*Maximum Concentration*	*RRS Target Concentrations*
		(mg/kg-day) $^{-1}$	*(mg/kg-day)* $^{-1}$	*(mg/kg-day)*	*(mg/kg-day)*	*(m^3/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*	*(mg/kg)*
SVOCs														
1-Methylnaphthalene	D	2.90E-02	--	7.00E-02	--	NV	5.15E+03	4.48E+04	5.15E+03	NR	NR	NR	NR	NR
2-Methylnaphthalene	D	--	--	4.00E-03	--	NV	NV	2.56E+03	2.56E+03	NR	NR	NR	NR	NR
Acenaphthene	D	--	--	6.00E-02	--	NV	NV	3.84E+04	3.84E+04	3.00E+02	NV	2.00E+02	3.00E+02	3.00E+02
Acenaphthylene	D	--	--	--	--	NV	NV	NV	NV	1.30E+02	NV	1.00E+00	1.30E+02	1.30E+02
Anthracene	D	--	--	3.00E-01	--	NV	NV	1.92E+05	1.92E+05	5.00E+02	NV	1.00E+00	5.00E+02	5.00E+02
Benzo(a)anthracene	B2	7.30E-01	3.85E-01	--	--	NV	2.05E+01	NV	2.05E+01	5.00E+00	NV	1.00E-02	5.00E+00	5.00E+00
Benzo(a)pyrene	B2	7.30E+00	3.85E+00	--	--	NV	2.05E+00	NV	2.05E+00	1.64E+00	NV	2.00E-02	1.64E+00	1.64E+00
Benzo(b)fluoranthene	B2	7.30E-01	3.85E-01	--	--	NV	2.05E+01	NV	2.05E+01	5.00E+00	NV	2.00E-02	5.00E+00	5.00E+00
Benzo(g,h,i)perylene	--	--	--	--	--	NV	NV	NV	NV	5.00E+02	NV	1.00E+00	5.00E+02	5.00E+02
Benzo(k)fluoranthene	B2	7.30E-02	3.85E-01	--	--	NV	2.05E+02	NV	2.05E+02	5.00E+00	NV	1.00E+00	5.00E+00	5.00E+00
Chrysene	B2	7.30E-03	3.85E-02	--	--	NV	2.05E+03	NV	2.05E+03	5.00E+00	NV	1.00E+00	5.00E+00	5.00E+00
Dibenzo(a,h)anthracene	B2	7.30E+00	4.20E+00	--	--	NV	2.05E+00	NV	2.05E+00	5.00E+00	NV	3.00E-02	5.00E+00	2.05E+00
Fluoranthene	D	--	--	4.00E-02	--	NV	NV	2.56E+04	2.56E+04	5.00E+02	NV	1.00E+02	5.00E+02	5.00E+02
Fluorene	D	--	--	4.00E-02	--	4.28E+05	NV	2.56E+04	2.56E+04	3.60E+02	NV	1.00E+02	3.60E+02	3.60E+02
Indeno(1,2,3-cd)pyrene	B2	7.30E-01	3.85E-01	--	--	NV	2.05E+01	NV	2.05E+01	5.00E+00	NV	4.00E-02	5.00E+00	5.00E+00
Naphthalene	C	--	1.19E-01	2.00E-02	8.57E-04	7.03E+04	6.71E+02	2.87E+02	2.87E+02	1.00E+02	NV	2.00E+00	1.00E+02	1.00E+02
Phenanthrene	D	--	--	--	--	NV	NV	NV	NV	1.10E+02	NV	1.00E+00	1.10E+02	1.10E+02
Pyrene	D	--	--	3.00E-02	--	3.71E+06	NV	1.92E+04	1.92E+04	5.00E+02	NV	1.00E+02	5.00E+02	5.00E+02
Metals														
Arsenic	A	1.50E+00	1.51E+01	3.00E-04	4.29E-06	NV	9.96E+00	1.92E+02	9.96E+00	NV	2.00E+01	NV	2.00E+01	9.96E+00
Barium	D	--	--	2.00E-01	1.43E-04	NV	NV	1.23E+05	1.23E+05	NV	1.00E+03	NV	1.00E+03	1.00E+03
Cadmium	B	--	6.30E+00	5.00E-04	2.86E-06	NV	8.35E+04	3.19E+02	3.19E+02	NV	2.00E+00	NV	2.00E+00	2.00E+00
Chromium III	D	--	--	1.50E+00	--	NV	NV	9.61E+05	9.61E+05	NV	NV	NV	NV	9.61E+05
Chromium VI	A/D*	5.00E-01	2.94E+02	3.00E-03	2.86E-05	NV	2.94E+01	1.92E+03	2.94E+01	NV	NV	NV	NV	2.94E+01
Lead	B2	--	--	--	--	NV	NV	NV	NV	NV	7.50E+01	NV	7.50E+01	7.50E+01
Mercury	D	--	--	1.60E-04	8.57E-05	2.49E+04	NV	9.44E+00	9.44E+00	NV	5.00E-01	NV	5.00E-01	5.00E-01
Selenium	D	--	--	5.00E-03	5.71E-03	NV	NV	3.20E+03	3.20E+03	NV	2.00E+00	NV	2.00E+00	2.00E+00
Silver	D	--	--	5.00E-03	--	NV	NV	3.20E+03	3.20E+03	NV	2.00E+00	NV	2.00E+00	2.00E+00

Notes:

--	No value available.
*	D for oral exposure; A for inhalation exposure.
NR	Not regulated.
NV	No value established.
RAGS	Risk Assessment Guidance for Superfund, Volume 1, Part B [EPA/540/R-92/003], December, 1991.

Exposure Equations:

$$PRG = \frac{TR \times BW \times ATc}{EF \times ED \times [(CSFo \times IR \times CF) + (CSFi \times INH \times (1/PEF \text{ or } VF))]}$$

$$PRG = \frac{TR \times BW \times ATnc}{EF \times ED \times [((1/RfDo) \times IR \times CF) + ((1/RfDi) \times INH \times (1/PEF \text{ or } VF))]}$$

where :

Preliminary Risk Goal (mg/kg)	PRG	calculated	
Target Risk Level (unitless)	TR	1.0E-05	GEPD, 2003 (Class A/B carcinogens)
Target Hazard Level (unitless)	TR	1.0E-04	GEPD, 2003 (Class C carcinogens)
Target Hazard Level (unitless)	THQ	1	GEPD, 2003
Cancer Slope Factor (per mg/kg-day) - oral	CSFo	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - oral	RfDo	chemical-specific	RSL, 2010
Cancer Slope Factor (per mg/kg-day) - inhalation	CSFi	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - inhalation	RfDi	chemical-specific	RSL, 2010
Ingestion Rate (mg/day)	IR	114	GEPD, 2003
Inhalation Rate (m^3/day)	INH	15	GEPD, 2003
Exposure Frequency (days/year)	EF	350	GEPD, 2003
Exposure Duration (years)	ED	30	GEPD, 2003
Body Weight (kg)	BW	70	GEPD, 2003
Conversion Factor (kg/mg)	CF	1.0E-06	--
Averaging Time - carc. (days)	ATc	25,550	GEPD, 2003
Averaging Time - noncarc. (days)	ATnc	10,950	GEPD, 2003
Particulate Emission Factor (m^3/kg)	PEF	4.63E+09	GEPD, 2003
Volatilization Factor (m^3/kg)	VF	chemical-specific	Refer to Table 6

References:

GEPD, 2003: Rule 391-3-19-.07, Risk Reduction Standards, July 23, 2003.

RSL, 2010: Regional Screening Level Table Master, May 26, 2010.

TABLE C.4

DERIVATION OF GENERIC TYPE 2 RISK REDUCTION STANDARD (RRS) FOR SOIL
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

	Leaching Potential		Toxicity Indices					PRGs calculated from RAGS					Type 2 will not to be less than:			Type 2
								Carcinogenic (d.2)		Non-Carcinogenic (d.3)						
Regulated Substances	criterion d.1 [1]	Toxicity Class	CSFo (Oral)	CSFi (Inhalation)	RfDo (Oral)	RfDi (Inhalation)	Volatilization Factor (VF)	Child	Adult	Child	Adult	Least of d.1 thru d.3	Table 2 App III	Background Conc.	Type 1 RRS [2]	RRS Target Concentrations
	(mg/kg)		(mg/kg-day) $^{-1}$	(mg/kg-day) $^{-1}$	(mg/kg-day)	(mg/kg-day)	(m^3/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SVOCs																
1-Methylnaphthalene	NR	D	2.90E-02	--	7.00E-02	--	NV	3.15E+03	5.87E+03	5.48E+03	5.11E+04	3.15E+03	NV	NV	NR	NR
2-Methylnaphthalene	NR	D	--	--	4.00E-03	--	NV	NV	NV	3.13E+02	2.92E+03	3.13E+02	NV	NV	NR	NR
Acenaphthene	2.05E+01	D	--	--	6.00E-02	--	NV	NV	NV	4.69E+03	4.38E+04	2.05E+01	NV	NV	3.00E+02	3.00E+02
Acenaphthylene	1.03E-01	D	--	--	--	--	NV	NV	NV	NV	NV	1.03E-01	NV	NV	1.30E+02	1.30E+02
Anthracene	1.54E+02	D	--	--	3.00E-01	--	NV	NV	NV	2.35E+04	2.19E+05	1.54E+02	NV	NV	5.00E+02	5.00E+02
Benzo(a)anthracene	3.54E+00	B2	7.30E-01	3.85E-01	--	--	NV	1.25E+01	2.33E+01	NV	NV	3.54E+00	NV	NV	5.00E+00	5.00E+00
Benzo(a)pyrene	1.18E+01	B2	7.30E+00	3.85E+00	--	--	NV	1.25E+00	2.33E+00	NV	NV	1.25E+00	NV	NV	1.64E+00	1.64E+00
Benzo(b)fluoranthene	1.20E+01	B2	7.30E-01	3.85E-01	--	--	NV	1.25E+01	2.33E+01	NV	NV	1.20E+01	NV	NV	5.00E+00	1.20E+01
Benzo(g,h,i)perylene	3.90E+01	--	--	--	--	--	NV	NV	NV	NV	NV	3.90E+01	NV	NV	5.00E+02	5.00E+02
Benzo(k)fluoranthene	1.18E+01	B2	7.30E-02	3.85E-01	--	--	NV	1.25E+02	2.33E+02	NV	NV	1.18E+01	NV	NV	5.00E+00	1.18E+01
Chrysene	3.61E+00	B2	7.30E-03	3.85E-02	--	--	NV	1.25E+03	2.33E+03	NV	NV	3.61E+00	NV	NV	5.00E+00	5.00E+00
Dibenzo(a,h)anthracene	3.82E+01	B2	7.30E+00	4.20E+00	--	--	NV	1.25E+00	2.33E+00	NV	NV	1.25E+00	NV	NV	2.05E+00	2.05E+00
Fluoranthene	1.11E+02	D	--	--	4.00E-02	--	NV	NV	NV	3.13E+03	2.92E+04	1.11E+02	NV	NV	5.00E+02	5.00E+02
Fluorene	1.85E+01	D	--	--	4.00E-02	--	4.28E+05	NV	NV	3.13E+03	2.92E+04	1.85E+01	NV	NV	3.60E+02	3.60E+02
Indeno(1,2,3-cd)pyrene	3.90E+01	B2	7.30E-01	3.85E-01	--	--	NV	1.25E+01	2.33E+01	NV	NV	1.25E+01	NV	NV	5.00E+00	1.25E+01
Naphthalene	6.58E-02	C	--	1.19E-01	2.00E-02	8.57E-04	7.03E+04	7.19E+01	6.71E+02	6.04E+01	2.88E+02	6.58E-02	NV	NV	1.00E+02	1.00E+02
Phenanthrene	3.36E-01	D	--	--	--	--	NV	NV	NV	NV	NV	3.36E-01	NV	NV	1.10E+02	1.10E+02
Pyrene	1.09E+02	D	--	--	3.00E-02	--	3.71E+06	NV	NV	2.35E+03	2.19E+04	1.09E+02	NV	NV	5.00E+02	5.00E+02
Metals																
Arsenic	2.92E-01	A	1.50E+00	1.51E+01	3.00E-04	4.29E-06	NV	6.08E+00	1.14E+01	2.34E+01	2.19E+02	2.92E-01	2.00E+01	NV	9.96E+00	2.00E+01
Barium	1.29E+02	D	--	--	2.00E-01	1.43E-04	NV	NV	NV	1.53E+04	1.40E+05	1.29E+02	1.00E+03	NV	1.00E+03	1.00E+03
Cadmium	5.88E-01	B	--	6.30E+00	5.00E-04	2.86E-06	NV	8.94E+04	8.35E+04	3.90E+01	3.63E+02	5.88E-01	2.00E+00	NV	2.00E+00	2.00E+00
Chromium III	4.22E+07	D	--	--	1.50E+00	--	NV	NV	NV	1.17E+05	1.10E+06	1.17E+05	NV	NV	9.61E+05	9.61E+05
Chromium VI	3.27E-01	A/D*	5.00E-01	2.94E+02	3.00E-03	2.86E-05	NV	1.81E+02	3.34E+02	2.34E+02	2.18E+03	3.27E-01	NV	NV	2.94E+01	2.94E+01
Lead	1.35E+01	B2	--	--	--	--	NV	NV	NV	NV	NV	1.35E+01	7.50E+01	NV	7.50E+01	TBD
Mercury	1.04E-01	D	--	--	1.60E-04	8.57E-05	2.49E+04	NV	NV	1.89E+00	9.55E+00	1.04E-01	5.00E-01	NV	5.00E-01	5.00E-01
Selenium	4.07E-01	D	--	--	5.00E-03	5.71E-03	NV	NV	NV	3.91E+02	3.65E+03	4.07E-01	2.00E+00	NV	2.00E+00	2.00E+00
Silver	8.50E-01	D	--	--	5.00E-03	--	NV	NV	NV	3.91E+02	3.65E+03	8.50E-01	2.00E+00	NV	2.00E+00	2.00E+00

Notes:

--	No value available.
*	D for oral exposure; A for inhalation exposure.
NV	No value established.
RAGS	Risk Assessment Guidance for Superfund, Volume 1, Part B [EPA/540/R-92/003], December, 1991.
TBD	To be determined.
(1)	Refer to Table 5 in derivation of leaching potential (criterion d.1). Note, leaching potential based on DAF of 1.
(2)	Refer to Table 3 in derivation of Type 1 Soil RRS.

Exposure Equations:

Carcinogenic Endpoints: $$PRG = \frac{TR \times BW \times ATc}{EF \times ED \times [(CSFo \times IR \times CF) + (CSFi \times INH \times (1/PEF \text{ or } VF))]}$$

Non-Carcinogenic Endpoints: $$PRG = \frac{TR \times BW \times ATnc}{EF \times ED \times [((1/RfDo) \times IR \times CF) + ((1/RfDi) \times INH \times (1/PEF \text{ or } VF))]}$$

where :

Preliminary Risk Goal (mg/kg)	PRG	calculated	
Target Risk Level (unitless)	TR	1.0E-05	GEPD, 2003 (Class A/B carcinogens)
Target Hazard Level (unitless)	TR	1.0E-04	GEPD, 2003 (Class C carcinogens)
Target Hazard Level (unitless)	THQ	1	GEPD, 2003
Cancer Slope Factor (per mg/kg-day) - oral	CSF	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - oral	RfD	chemical-specific	RSL, 2010
Cancer Slope Factor (per mg/kg-day) - inhalation	URF	chemical-specific	RSL, 2010
Reference Dose Factor (mg/kg-day) - inhalation	RfC	chemical-specific	RSL, 2010
Ingestion Rate (mg/day) - Child	IRc	200	GEPD, 2003
Ingestion Rate (mg/day) - Adult	IRa	100	GEPD, 2003
Inhalation Rate (m^3/day)	INH	15	GEPD, 2003
Exposure Frequency (days/year)	EF	350	GEPD, 2003
Exposure Duration (years) - Child	EDc	6	GEPD, 2003
Exposure Duration (years) - Adult	EDa	30	GEPD, 2003
Body Weight (kg) - Child	BWc	15	GEPD, 2003
Body Weight (kg) - Adult	BWa	70	GEPD, 2003
Conversion Factor (kg/mg)	CF	1.0E-06	--
Averaging Time - carc. (days)	ATc	25,550	GEPD, 2003
Averaging Time - noncarc. (days) - Child	ATnc	2,190	GEPD, 2003
Averaging Time - noncarc. (days) - Adult	ATnc	10,950	GEPD, 2003
Particulate Emission Factor (m^3/kg)	PEF	4.63E+09	GEPD, 2003
Volatilization Factor (m^3/kg)	VF	chemical-specific	Refer to Table 6

References:

GEPD, 2003: Rule 391-3-19-.07, Risk Reduction Standards, July 23, 2003.
RSL, 2010: Regional Screening Level Table Master, May 26, 2010.

TABLE C.5

CALCULATION OF SOIL LEACHING CRITERION (CRITERION d.1) FOR HSRA SOIL TARGET CONCENTRATIONS
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

Soil Leaching Criterion (Criterion d.1); USEPA, 1996 = Cw x [Kd + (Ow + Oa x H)/Pb]

Note: Based on DAF of 1.

where :		
Cw	chemical specific	
Kd	chemical specific	= Koc x Foc; where Foc = 0.002 (0.2%)
Ow	0.3	
Oa	n-Ow	0.13
n	1-(Pb/Ps)	0.43
Pb	1.5	
Ps	2.65	
H	chemical specific	

USEPA, 1996: Soil Screening Level Partitioning Equation for Migration to Ground Water, Equation 10, Soil Screening Guidance, 9355.4-23, July 1996.

(1) Chemical-specific parameters were taken from Regional Screening Level (RSL) Table Chem Params, May 26, 2010.
Exceptions: Values in bold font for **Koc or Kd** were taken from USEPA Soil Screening Guidance, December 2002.
Values in bold font for **Koc or Kd** were taken from RAIS Website (http://rais.ornl.gov/)

	Soil Leaching Criterion d.1	*GW RRSs (default Type 2)*	*Partition Coefficient*	*Koc (1)*	*Henry Law's Constant*
	mg/kg	*mg/L*	*L/kg*	*L/kg*	*dimensionless*
SVOCs					
1-Methylnaphthalene	NR	NR	5.06E+00	2.53E+03	2.10E-02
2-Methylnaphthalene	NR	NR	4.96E+00	2.48E+03	2.10E-02
Acenaphthene	2.05E+01	2.00E+00	1.01E+01	5.03E+03	7.50E-03
Acenaphthylene	1.03E-01	1.00E-02	1.01E+01	**5.03E+03**	**4.66E-03**
Anthracene	1.54E+02	4.69E+00	3.27E+01	1.64E+04	2.30E-03
Benzo(a)anthracene	3.54E+00	1.00E-02	3.54E+02	1.77E+05	4.90E-04
Benzo(a)pyrene	1.18E+01	1.00E-02	1.17E+03	5.87E+05	1.90E-05
Benzo(b)fluoranthene	1.20E+01	1.00E-02	1.20E+03	5.99E+05	2.70E-05
Benzo(g,h,i)perylene	3.90E+01	1.00E-02	3.90E+03	**1.95E+06**	**1.35E-05**
Benzo(k)fluoranthene	1.18E+01	1.00E-02	1.17E+03	5.87E+05	2.40E-05
Chrysene	3.61E+00	1.00E-02	3.61E+02	1.81E+05	2.10E-04
Dibenzo(a,h)anthracene	3.82E+01	1.00E-02	3.82E+03	1.91E+06	5.80E-06
Fluoranthene	1.11E+02	1.00E+00	1.11E+02	5.55E+04	3.60E-04
Fluorene	1.85E+01	1.00E+00	1.83E+01	9.16E+03	3.90E-03
Indeno(1,2,3-cd)pyrene	3.90E+01	1.00E-02	3.90E+03	1.95E+06	1.40E-05
Naphthalene	6.58E-02	2.00E-02	3.09E+00	1.54E+03	1.80E-02
Phenanthrene	3.36E-01	1.00E-02	3.34E+01	**1.67E+04**	**1.73E-03**
Pyrene	1.09E+02	1.00E+00	1.09E+02	5.43E+04	4.90E-04
Metals					
Arsenic	2.92E-01	1.00E-02	**2.90E+01**	--	0.00E+00
Barium	1.29E+02	3.13E+00	**4.10E+01**	--	0.00E+00
Cadmium	5.88E-01	7.82E-03	**7.50E+01**	--	0.00E+00
Chromium III	4.22E+07	2.35E+01	**1.80E+06**	--	0.00E+00
Chromium VI	3.27E-01	1.70E-02	**1.90E+01**	--	0.00E+00
Lead	1.35E+01	1.50E-02	**9.00E+02**	--	0.00E+00
Mercury	1.04E-01	2.00E-03	**5.20E+01**	--	4.70E-01
Selenium	4.07E-01	7.82E-02	**5.00E+00**	--	0.00E+00
Silver	8.50E-01	1.00E-01	**8.30E+00**	--	0.00E+00

TABLE C.6

CALCULATION OF VOLATILIZATION FACTOR (VF) FOR HSRA SOIL TARGET CONCENTRATIONS
FORMER BIBB MILL SITE
NEWNAN, GEORGIA

$$VF\ (m^3/kg) = \frac{(LS \times V \times DH)}{A} \times \frac{(3.14 \times alpha \times T)^{1/2}}{(2 \times D_{ei} \times E \times K_{as} \times 10^{-3}\ kg/g)}$$

where :

alpha (cm^2/s) = $(D_{ei} \times E)/(E + [p_s(1-E)/K_{as}])$
LS/ length of side of contaminated area (m^2) = 4.50E+01
V/ wind speed in mixing zone (m/s) = 2.25E+00
DH/ diffusion height (m) = 2.00E+00
A/ area of contamination (cm^2) = 2.03E+07
T/ exposure interval (s) = 9.46E+08 (= 30 yrs)
p_s/ density of soil solids (g/cm^3) = 2.65E+00
OC/ soil organic carbon content fraction (unitless) = 2.00E-02
D_{ei}/ effective diffusivity (cm^2/s) = $D_i \times E^{0.33}$
D_i/ Molecular Diffusivity (cm^2/s) = chemical specific
E/ total soil porosity (unitless) = 3.50E-01
K_{as}/ soil/ air partition coefficient (g soil/ cm^3 air) = $(H/K_d) \times 41$
K_d/ soil-water partition coefficient (cm^3/g) = Koc x Foc; where Foc = 0.02 (2%)
H/ Henry's Law Constant ($atm\text{-}m^3/mol$) = chemical specific
Koc/ organic carbon partition coefficient (cm^3/g) = chemical specific

Assumptions:

Uses default values from Rule 391-3-19 , Appendix III, Table 3.

(1) Chemical-specific parameters were taken from Regional Screening Level (RSL) Table Chem Params, May 26, 2010.
Exceptions: Values in bold font for **D_i, H, Koc,** and **Kd** were taken from USEPA Soil Screening Guidance, December 2002.
Values in bold font for **Di, H, Koc**, and **Kd** were taken from RAIS Website (http://rais.ornl.gov/)

Parameters	D_i (1)	D_{ei}	H (1)	Koc (1)	K_d	K_{as}	alpha	VF
SVOCs								
1-Methylnaphthalene	--	--	--	--	--	--	--	NV
2-Methylnaphthalene	--	--	--	--	--	--	--	NV
Acenaphthene	--	--	--	--	--	--	--	NV
Acenaphthylene	--	--	--	--	--	--	--	NV
Anthracene	--	--	--	--	--	--	--	NV
Benzo(a)anthracene	--	--	--	--	--	--	--	NV
Benzo(a)pyrene	--	--	--	--	--	--	--	NV
Benzo(b)fluoranthene	--	--	--	--	--	--	--	NV
Benzo(g,h,i)perylene	--	--	--	--	--	--	--	NV
Benzo(k)fluoranthene	--	--	--	--	--	--	--	NV
Chrysene	--	--	--	--	--	--	--	NV
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	NV
Fluoranthene	--	--	--	--	--	--	--	NV
Fluorene	4.40E-02	3.11E-02	9.62E-05	9.16E+03	1.83E+02	2.15E-05	1.36E-07	4.28E+05
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	NV
Naphthalene	6.00E-02	4.24E-02	4.40E-04	1.54E+03	3.09E+01	5.84E-04	5.04E-06	7.03E+04
Phenanthrene	--	--	--	--	--	--	--	NV
Pyrene	2.80E-02	1.98E-02	1.19E-05	5.43E+04	1.09E+03	4.49E-07	1.81E-09	3.71E+06
Metals								
Arsenic	--	--	--	--	--	--	--	NV
Barium	--	--	--	--	--	--	--	NV
Cadmium	--	--	--	--	--	--	--	NV
Chromium III	--	--	--	--	--	--	--	NV
Chromium VI	--	--	--	--	--	--	--	NV
Lead	--	--	--	--	--	--	--	NV
Mercury	3.10E-02	2.19E-02	1.14E-02	--	**5.20E+01**	8.99E-03	4.00E-05	2.49E+04
Selenium	--	--	--	--	--	--	--	NV
Silver	--	--	--	--	--	--	--	NV