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**Subject: Supplemental Pre-Design Investigation Report
BB&S Treated Lumber Site # 1-52-123
Southampton, NY**

Dear Mr. Chiusano:

Enclosed please find three bound copies of the above-referenced report, prepared by AECOM Technical Services, Inc. Also enclosed are three electronic copies of the report on computer CD.

Please contact me at (518) 951-2387 or Carsten Floess at (518) 951-2372 if you have any questions about this report.

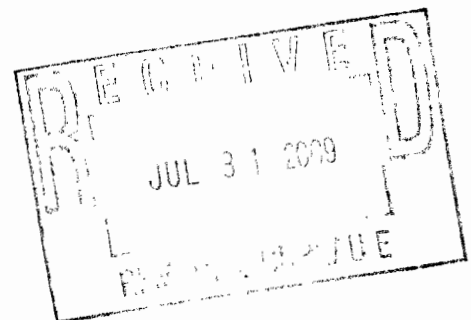
Yours sincerely,



Walter O. Howard
Project Manager, AECOM Environment

Enclosure: As noted

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SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT

**BB&S Treated Lumber Site
Site # 1-52-123
Southampton, New York**

Work Assignment No. D004445-16.1

Prepared for:



**New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau E
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1.0 INTRODUCTION

1.1 General

The New York State Department of Environmental Conservation (NYSDEC) issued a Work Assignment (No. D004445-16.1) to AECOM Technical Services, Inc. (AECOM; formerly Earth Tech Northeast, Inc.), under an existing State Superfund Standby Contract, primarily to perform a Remedial Design (RD) and to provide construction oversight of Remedial Action (RA) at the BB&S Treated Lumber Site (#1-52-123) (BB&S Site). The RD/RA is necessary to address soil and groundwater contamination stemming from historical lumber pressure treatment operations at the site. The BB&S Site is located in the Town of Southampton, New York (Figure 1).

In March 2007, AECOM issued a Pre-Design Investigation (PDI) Report for the BB&S Site which described investigation activities conducted to provide the data necessary to complete the RD. In November 2007, AECOM issued a Remedial Design Work Plan (RDWP) to describe work activities to be conducted to complete the RD. One of the RDWP work tasks (Task 2A) was Additional Pre-Design and Testing, which included activities necessary to support final RD concepts. This work task included the following subtasks:

- **Assessment of Existing Groundwater Extraction System Components;**
- **Expanded Off-Site Groundwater Monitoring Well Network; and,**
- **Soil Stabilization Study**

The additional pre-design activities were completed between May and September 2008. During final planning stages for completing these activities, AECOM and NYSDOH identified a number of additional subtasks that were completed under Task 2A. These included:

- **Additional Soil Characterization Testing:** Additional soil sampling and analysis was conducted to better define the extent and nature of soil arsenic and chromium contaminant conditions beneath the former treatment building, in the off-site drainage swale and across the lumber yard. Soil samples from select potential source area borings were also analyzed for volatile organic compounds (VOCs) to assess and eliminate the potential for the BB&S Site to be a source of a nearby chlorinated solvent groundwater plume.
- **Sampling Private Water Supply Wells:** At the request of the New York State Department of Health (NYSDOH) and NYSDOH, AECOM sampled private water-supply wells at eight properties near the BB&S Site and downgradient to assess for potential impacts by the BB&S Site. The samples were analyzed for inorganics and VOCs.
- **Wetland Delineation Investigation:** AECOM conducted a wetland assessment of the BB&S Site to determine if regulated wetlands might be present in planned remediation areas to ensure that remediation proceeds in accordance with Federal, State, and local wetland protection requirements.

1.2 Proposed Record of Decision Amendment

Based on data generated during the additional pre-design activities and testing and on other factors as outlined in this report, AECOM and NYSDOH staff concluded that an amended RA for the Site from that prescribed in the February 25, 2000 Record of Decision (ROD) was justified and appropriate. The remedy originally selected in the ROD included the installation of groundwater extraction wells on-site and on

adjacent property in an effort to contain the plume of contaminated groundwater. A long-term groundwater monitoring program would also be instituted. Remediation of impacted on-site and off-site soil would require excavation and consolidation within the lumberyard for treatment using solidification/stabilization technology followed by on-site entombment. All excavated areas would be backfilled with clean soil.

Based on the additional data generated from the PDI studies, and on other factors, amendments to the proposed remedy for the site are recommended as follows:

- For the groundwater remedy, eliminate the pump and treat component and instead develop a comprehensive monitoring program. In addition, public water will be made available to home and business owners situated immediately downgradient of the Site.
- For the soil remedy, due to the increased soil volume now requiring remediation, replace the on-site soil treatment remedy with an excavation and off-site disposal remedy.

This report describes and presents the results of the additional pre-design activities and testing, as well as the proposed changes to the RA for the Site.

2.0 SITE DESCRIPTION AND BACKGROUND

2.1 Site Description

The BB&S Inactive Hazardous Waste Disposal Site #1-52-123 is located in the Town of Southampton in eastern Suffolk County, Long Island (Figure 1). The five-acre site, currently in use as a lumberyard for wholesale and retail lumber distribution, is located on Speonk-Riverhead Road, approximately 1.5 miles north of the Hamlet of Speonk. The site is in a rural area considered part of the Central Pine Barrens Preserve. There are homes and businesses within a half-mile radius of the site, including south of the site in the general direction of groundwater flow. There are some homes and businesses in the downgradient area that still utilize private water supplies, obtained primarily from the Upper Glacial Aquifer, a highly transmissive sand and gravel aquifer. The Upper Glacial Aquifer is underlain by the Gardiners Clay unit to the south of the site at approximately 120-150 feet below ground surface (bgs).

2.2 Site History

From the early 1980s to 1996, the site operated as a lumber treatment and storage facility. Lumber was pressure treated using chromated copper arsenate (CCA). CCA is a 6 NYCRR Part 371 listed hazardous waste when spent or disposed of without treatment (code number F035). CCA was documented to be released to the environment through surface spills and sump leakage. A flame proofing solution containing zinc oxide was also used at the site for a time to treat wood.

Releases of CCA to groundwater are believed to have occurred through leakage from the collection sumps and through malfunction of an on-site water supply well valve. Spills originating from the concrete pad most likely account for soil contamination noted in the vicinity of the metal and frame buildings and for contamination found in the on-site drainage ditch. Higher concentrations of CCA derived contaminants found off-site on the west side of Speonk-Riverhead Road within the pine barrens, across from a site drainage culvert, indicate larger surface discharges or spills in the past. Drippings from stored and treated lumber most likely account for soil contamination east of the former treatment area within the on-site lumber yard.

BB&S conducted its own environmental study between 1985 and 1987 after the Suffolk County Department of Health Services (SCDHS) identified chromium contamination in an on-site water supply well. As a result, BB&S installed a network of on-site and off-site groundwater monitoring wells and three groundwater extraction wells. BB&S used the extraction wells to pump and treat groundwater at the site from 1987 to 1996. The groundwater treatment system frequently failed to meet surface water discharge requirements for chromium. Consequently, the NYSDEC placed the BB&S Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites and negotiated with BB&S to have the company perform a Remedial Investigation/Feasibility Study (RI/FS). BB&S declined to perform additional investigations. Therefore, the NYSDEC performed the RI/FS using state superfund monies.

Subsequent to the RI/FS, Earth Tech Northeast, Inc. (Earth Tech, now AECOM) initiated the PDI in April 2001 through April 2003 that included shallow soil sampling and groundwater profiling of the chromium plume. In the summer of 2003, work was suspended while the NYSDEC negotiated with BB&S after the company expressed an interest in implementing a remedy at the site. The negotiations failed and, in February 2005, the NYSDEC resumed its plan to design and implement the remedy. The additional PDI field work was completed between September 2005 and February 2006. Results of those PDI activities completed between 2001 and 2006 were included in a PDI Report dated March 2007, prepared by Earth Tech.

2.3 SUMMARY OF RI AND PDI SITE CHARACTERIZATION

The June 1998 RI Report, the August 1999 FS, and the March 2007 PDI Report detail and discuss the results of soil and groundwater sampling at the Site prior to 2008. A summary of the characterization of the nature and extent of contamination resulting from those investigations follows:

Soil

Chromium and arsenic were identified in soils at concentrations exceeding the site-specific Remedial Action Objectives (RAOs) established by the NYSDEC in the ROD (i.e., 30 ppm arsenic and 50 ppm total chromium). Chromium and arsenic were found exceeding the RAOs in surface, shallow and deep soils on-site; and in surface and shallow soils off-site in an area referred to as a “drainage swale” (a zone of surface runoff). The drainage swale begins at Speonk-Riverhead Road, near the BB&S Site former treatment building and drip pad, and drains off-site in a southwestern direction (see Figure 1). Analytical results identified arsenic and chromium exceedances of RAOs extending approximately 700 feet west of the road.

Groundwater

Groundwater in the Upper Glacial Aquifer flows south from the site toward the ocean. The groundwater plume was reported to extend at least 1,500 feet south of the site and the primary contaminant is hexavalent chromium. Arsenic and copper were also detected in groundwater both on-site and immediately downgradient of the site. The PDI groundwater analytical results indicate that, since completion of the RI in 1998, the chromium concentrations along the axis of the contaminant plume may have decreased, but the lateral and vertical extent of the plume may have expanded along its eastern periphery. However, due to the relatively long and narrow geometry of the contaminant plume, additional monitoring wells will be installed to completely characterize plume conditions downgradient of the site.

3.0 ADDITIONAL PRE-DESIGN ACTIVITIES AND TESTING RESULTS

Additional pre-design investigation activities were initiated by AECOM on behalf of the NYSDEC in December 2007 and included an assessment of the existing groundwater treatment system installed by BB&S in 1987, on-site and off-site soil sampling, installation and sampling of four sentinel multi-level groundwater monitoring wells, survey and sampling of existing private water supplies, a literature review to identify available technologies suitable for treating contaminated soil on-site, and bench scale testing of the contaminated soil to evaluate treatability. Additional private water supply well sampling and off-site sentinel well installation and sampling activities were initiated by the NYSDEC in April 2009 as part of long term efforts to monitor groundwater plume migration and potential impacts to potable water supplies.

3.1 Additional PDI Soil Investigation Activities

Additional soil sampling was conducted at the BB&S Site in 2008. The sampling was conducted to provide additional data to characterize soil arsenic and chromium contaminant conditions beneath the former treatment building, across the lumber yard, and in the off-site drainage swale. Soil samples from select potential source area borings were also analyzed for VOCs. The sampling was conducted in accordance with AECOM's letter to the NYSDEC dated May 9, 2008. The analytical results for the additional PDI sampling, as well as previous RI and PDI soil investigations to date, were also re-evaluated in comparison to the December 2006 NYCRR Part 375 (Part 375) Soil Cleanup Objectives (SCOs), which were promulgated in December 2006. Remediation within the BB&S property boundary (i.e., "on-site") will be designed to achieve Part 375 Protection of Groundwater Commercial Use SCOs. Remediation outside the BB&S property boundary (i.e., "off-site") will be designed to achieve Part 375 Unrestricted Use SCOs.

3.1.1 Description of Sampling Activities

Soil borings were advanced at a total of 27 locations during the additional field investigation. The borings were labeled with the prefix I.D. SBPD, for "soil boring pre-design", and were numbered SBPD-159 through SBPD-181, and SBPD 2008-01 to SBPD 2008-04. The locations of the borings were added to the site soil sample analytical results and contaminant thickness maps, as described below. The depth intervals where samples were collected for lab analysis from each boring are shown on the analytical results data summary table (Table 1), as described later in this report section. Laboratory data packages for the samples collected during the 2008 sampling events are provided in Appendix A.1.

Seven of the borings (SBPD-159 to SBPD-165) were drilled within the former contaminant source area. Borings SBPD-159 to SBPD-161 were drilled through the former concrete drip pad. Borings SBPD-162 and SBPD-163 were drilled inside the former CCA treatment building, immediately south of the former treatment sump. Borings SBPD-164 and SBPD-165 were drilled inside the vehicle maintenance shop, located approximately 50-feet south of the treatment building sump area. Borings SBPD-160 and SBPD-161 were drilled and sampled to a depth of 10 feet, and the remaining five borings were drilled to 35 feet deep.

Thirteen borings were (SBPD-166 through SBPD-177 and SBPD-2008-04) were drilled within the lumberyard portion of the Site. These borings were drilled to depths of 5 to 7 feet, except for SBPD-2008-01 which was drilled to a depth of 1 foot.

Seven soil borings (SBPD-178 through SBPD-181 and SBPD-2008-01 to 03) were drilled within the off-site drainage swale area, located west of Speonk-Riverhead Road. Borings SBPD-178 to SBPD-181 were drilled to a depth of 9 feet and the remaining three borings were drilled to a depth of 1 foot.

Soil borings SBPD 2008-01 to SBPD 2008-04 were drilled and sampled with a hand auger on April 23, 2008. Soil borings SBPD-174 through SBPD-177 were drilled and sampled with a hand auger on June 18, 2008. All other borings were drilled and sampled using direct-push (Geoprobe™) sampling equipment. Those borings were completed between June 19 and June 26, 2008, by Aztech Technologies, Inc. (Aztech) of Ballston Spa, New York, under subcontract to AECOM.

All samples collected were submitted to an off-site NYSDEC/NYSDOH-approved analytical laboratory for prospective analysis of total arsenic and total chromium.

During the soil sampling work, all drilling and sampling equipment entering the borehole were washed with Liquinox® and potable water in 5-gallon buckets, and rinsed with potable water. All decontamination rinsate was containerized on-site in 55-gallon, reconditioned steel drums pending identification of appropriate disposal action.

3.1.2 Soil Sample Analytical Results

A total of 72 soil samples (including 3 field duplicates) collected during the 2008 PDI were submitted for laboratory analysis of arsenic and chromium in order to further delineate the volume of contaminated soil associated with the BB&S Site requiring remediation. Table 1 provides a summary of the analytical results from these samples. The table also highlights sample results that were found to exceed the SCOs established by the NYSDEC for on-site and off-site soil, as previously described in Section 3.1.

The 2008 additional soil boring/sampling locations and summary of the analytical results were combined with the previous RI and initial PDI data on the project mapping database. Sampling locations conducted on the BB&S property and immediate surrounding areas on the east side of Speonk-Riverhead Road are shown on Figure 2A, and those conducted in the area to the west of Speonk-Riverhead Road (i.e., “drainage swale” area) are shown on Figure 2B. Figures 2A and 2B (map pocket) also depict the approximate necessary excavation limits to remove the contaminated soil.

3.2 Additional PDI Groundwater Investigation Activities

3.2.1 Expanded Monitoring Well Network Installation

In accordance with AECOM’s Remedial Design Work Plan (November, 2007), the monitoring well network was expanded with the installation of fourteen new monitoring wells in May 2008. AECOM subcontracted Delta Well & Pump Co. (DWP) to install four multi-level monitoring wells to further delineate the groundwater plume and assess downgradient groundwater quality. The wells were installed between May 13, 2008 and May 29, 2008. The locations of the four new multi-level wells (MW-17 through MW-20) are shown on Figure 3.

At each monitoring well location, well screens were installed at three depth intervals in the same borehole. A shallow well was installed to screen the 10 foot interval immediately below the water table (approximately 38-48 feet below grade). An intermediate depth well was installed to screen the interval of 80-90 feet below grade, and a deep well was installed to screen the interval of 120-130 feet below grade, and the wells were given an S, I, or D I.D. suffix respectively. All wells were constructed of 1-inch diameter Schedule 40 PVC, with machine slotted (0.010" slot) screen. Based on the sandy nature of the Upper Glacial aquifer, natural formational collapse was used to serve as the filter sand pack for the well

screen. A minimum 3-foot bentonite pellet seal was placed above the shallow well screen, and the remaining annular space was filled with a cement/bentonite grout to approximately 3 feet below grade. Wells MW-17 and MW-18 were covered with flush-mount protective casings and wells MW-19 and MW-20 were covered with stand-pipe protective casings. All wells were locked upon their installation.

AECOM subcontracted Aztech to install two additional shallow monitoring wells (MW-21 and MW-22) on the BB&S Site, using a limited access drill rig. The wells were installed in boreholes that were originally drilled in the former lumber treatment areas to further delineate the vertical extent of soil contamination. Soil boring SBPD-159 was converted into monitoring well MW-21, and located at the south end of the large metal storage building. Soil boring SBPD0162, located inside the former treatment building, was converted into well MW-22.

Also as part of the additional PDI work, AECOM directed DWP to decommission pre-existing monitoring well MW-3S, which was installed in September, 2005. The well's protective casing had been destroyed and surface seal comprised as a result of Best Building & Supply Co.'s on-site fork truck traffic. To decommission the well, DWP dug out and cut off the well riser 2 feet below grade and sealed the well casing with bentonite pellets, and restored the ground surface to surrounding conditions.

All drilling and well installation activities were overseen by an AECOM geologist. Soil boring and well completion logs are included in Appendix B.

AECOM subcontracted YEC, Inc. (YEC) to develop the newly installed wells. The wells were developed using piston-lift (i.e., Waterra) pumping techniques. During development, the purge water was monitored for stabilization of field parameter readings, including pH, conductivity, temperature, turbidity, dissolved oxygen and oxidation/reduction potential. Copies of well development logs are provided in Appendix B.

Drill cuttings generated during the well installation were placed in 55-gallon drums and transported back to a specified staging area on the BB&S Site. The drummed soil will remain on-site until it can be disposed with excavated soil during future soil remedial construction activity.

Purge water generated from the well development and monitoring well sampling was placed in one of two 21,000 gallon fractionation tanks that AECOM rented and used to temporarily store purge water generated from the redevelopment of the former recovery wells RW-1 and RW-2. Samples from each of the storage tanks were collected and submitted for waste characterization analysis. On September 19 and 22, 2008, the total volume of purge water stored in the tank (41,000 gallons including cleaning rinsate) was removed from the tanks and transported by Eastern Environmental Solutions, Inc. to the Suffolk County waste water treatment facility in Bergen Point, New York for treatment/disposal. A copy of the analytical results to characterize the waste water for disposal, a letter from the Suffolk County authorizing disposal of the waste water, and waste receipts from the waste water treatment facility are included in Appendix C.

3.2.2 Groundwater Sampling and Analytical Results

AECOM subcontracted YEC to conduct one round of groundwater monitoring using pre-existing and newly installed monitoring wells. The sampling event was completed between June 18 and July 2, 2008 following the procedures outlined in the RDWP. During that event, the fourteen new wells (four multilevel wells and two shallow wells), eight pre-existing on-site monitoring wells (MWPD1D, MWPD-2S, MW-3, MW-4, MW-5, MW-6, MW-9 and MW-10), and five pre-existing off-site monitoring wells (MW-12, MW-13, MW-16, OW-GATE and OW-Yard) were sampled, along with one on-site former recovery well (RW-2). All samples were submitted to ChemTech, Inc. (ChemTech), for analysis of arsenic, total chromium, copper and iron and hexavalent chromium by NYSDEC ASP Methods. One total matrix and one field-filtered (5.0

micron filter) sample were collected from each well. In addition, the samples were also analyzed for VOCs by SW-846 Method 8260b.

One full round of groundwater level measurements was recorded from available monitoring wells on June 25, 2008, at the start of the groundwater sampling event. Table 2 provides a summary of groundwater elevations calculated from these measurements. Figure 4 is a water table contour map utilizing the shallow well groundwater elevations.

YEC conducted a limited supplemental round of sampling on September 19, 2008 during which time they sampled wells MW-17I, MW-19D, and former recovery well RW-1. Wells MW-17I and MW-19D were resampled to confirm the analytical results from the June 2008 sampling, and well RW-1 was resampled because it was then available since its defunct submersible pump was removed and the well screen was rehabilitated by DWP in August 2008.

A summary of the groundwater analytical results from the June/July and September 2008 samples are provided on Table 3. Table 4 provides a summary of historical hexavalent chromium concentration in groundwater monitoring well samples. Figure 5 shows the well locations and a summary of the inorganic metals analytical results for the wells located downgradient of the BB&S Site and the newly installed on-site monitoring wells (MW-21 and MW-22). Figure 6 (map pocket) shows the summary of analytical results for monitoring wells located on the BB&S Site and immediately downgradient. This figure also provides a summary of historical analytical results for these wells collected since 1996.

Laboratory data packages for the samples collected during the 2008 sampling events are provided in Appendix A.2.

As shown on Table 3, total chromium and/or hexavalent chromium concentrations in either or both the total matrix or filtered samples from seventeen of the wells exceeded applicable New York State Ambient Water Quality Standards for groundwater (NYSGWS) of 50 parts per billion (ppb). Arsenic was detected above the NYSGWS of 25 ppb without an accompanying chromium exceedance in one well (MW-4).

The highest total chromium concentration (818 ppb in June 2008) was reported in newly installed downgradient deep well MW-19D, located approximately 3/4 of a mile south of the site, near the intersection of Speonk-Riverhead Road and Old Country Road (see Figure 5). The highest hexavalent chromium concentration (600 ppb in June 2008 and 700 ppb in September 2008) was reported in newly installed downgradient intermediate depth well MW-17I, located approximately 1/3 of a mile south of the site at 1480 Speonk-Riverhead Road (see Figure 5). Both of these wells were resampled in September 2008 due to high turbidities in June 2008, which caused sample parameters to be biased high (refer to Table 3). The highest hexavalent chromium reported in an on-site well was 476 ppb in newly installed well MW-21. As shown in Table 4 and Figure 6, contaminant concentrations during the 2008 sampling round were noticeably lower than during the previous sampling round (October, 2005), and indicate a continued significant decrease since completion of the RI (1996). The decreasing contaminant trends at the BB&S Site reflect an attenuating plume in the former source area and likely indicate decreasing contaminant loading rates from former source area soils to groundwater. The highly elevated chromium concentrations in samples from downgradient wells MW-17I and MW-19D indicate the contaminant plume has expanded vertically downgradient of the Site, to depths of 130 feet or more below grade.

The VOC results for all samples collected during this sampling were non-detect, except for a few samples where low concentrations of chloroform or acetone were detected in both field samples and associated laboratory method blanks and/or trip blank samples. This data indicates that groundwater downgradient of the BB&S Site, and within the limits of the BB&S plume is not impacted with VOCs.

3.3 Residential Water Well Sampling and Analytical Results

On June 25, 2008, AECOM personnel collected tap water samples from private water-supply wells at eight (8) properties located within or near the chromium groundwater plume downgradient of the BB&S Site. The locations of these properties are shown on Figure 7. Samples were submitted to ChemTech for analysis of Target Analyte List (TAL) Metals and VOCs. A summary of the analytical results of the private water well samples are provided in Table 5. As shown in the summary table, in all samples tested, the BB&S Site related contaminants (i.e., arsenic, chromium and copper) were either non-detect or detected at concentrations less than applicable maximum contaminant levels (MCLs), as established by the NYSDOH. A copy of the laboratory analytical data package and associated independent Data Usability Summary Report (DUSR) is included in Appendix A.3.

In March and June 2009, NYSDEC again collected tap water samples from private water supply wells located within or near the chromium groundwater plume downgradient of the site. A copy of the results of this sampling is also provided in Appendix A.3. In all private well samples analyzed, site related contaminants of concern (i.e., arsenic, chromium and copper) were either non-detect or detected at concentrations less than applicable MCLs.

3.4 Assessment of Existing Groundwater Extraction System Components

AECOM conducted an assessment of the existing groundwater recovery wells RW-1 and RW-2. The assessment did not include recovery well RW-3 as indicated in the RDWP because access to the well for testing was not granted by the property owner. The purpose of the assessment was to determine if the recovery wells are appropriately positioned, designed, and in acceptable condition for use in a groundwater treatment system if implementation of groundwater pump and treatment ROD remedy is pursued. The assessment of each well included the downhole video inspection of the well screen, and the acid washing and redevelopment of the well screen and sand pack to the extent practicable. AECOM subcontracted DWP to complete the video inspection and redevelopment of the wells.

The downhole video inspection of the two wells was conducted on July 22, 2008. Both wells are constructed of 8-inch diameter stainless steel well screen and steel surface casing. In well RW-1, the top of the well screen slot was observed at a depth of 36.4 ft below grade and the depth to water was 41.8 feet below grade. The well screen could not be inspected below a depth of about 80 feet below grade because the well water became overly cloudy (turbid). It is believed the well screen extends all the way to the measured total depth of the well, at about 102 feet below grade. In well RW-2, the top of the well screen was observed at a depth of 35.3 feet below grade, the depth to water in the well was 42.9 feet below grade, and the total depth was 101.5 feet below grade. The viewable sections of screens in the two wells were observed to be in good condition structurally with no significant corrosion. In general, bacterial/iron/mineral fouling was significant throughout most of the screen intervals with some variability.

Between July 23, and 25, 2008, DWP completed initial physical cleaning of the well screen. This was accomplished by repeatedly scrubbing the entire screen length with a steel brush then bailing water out of the well. A total of approximately 1,000 gallons of water was purged out of each well during this process. A significant volume of sediment and debris was removed from each well. Following this initial cleaning, DWP injected diluted sulfuric acid into the well to help loosen and break down mineral scale and iron bacteria built up in the screen and filter pack. DWP then used a surge block and air-lift pumping to purge out additional sediment and debris to complete the well rehabilitation. This was completed between July 28 and August 1, 2008. The fouling of the wells was found to be so severe that purging quantities necessary to complete the redevelopment significantly exceeded that projected in the RDWP. The purging of each well continued until the two 21,000 gallon frac tanks used to store the purge water were nearly

filled. A total of approximately 20,000 gallons of water was purged from each well to complete the redevelopment. At the end of the redevelopment, the purge water was generally clear and sediment free.

Due to the significant increase in groundwater purged beyond that planned for in the RDWP, there was insufficient storage-tank capacity available to complete the step-rate drawdown pumping tests of the recovery wells as planned in the RDWP. It was decided to postpone and potentially eliminate the pumping test from the additional testing work pending analysis of groundwater analytical results and updated assessment of contaminant plume conditions.

As described previously, the purge water was shipped to the Suffolk County Sewer Authority Bergen Point treatment plant for treatment/disposal. The approval and transport documentation for this disposal is provided in Appendix C.

3.5 Treatability Study

A limited treatability study was performed to evaluate the feasibility of solidifying/stabilizing the arsenic and chromium contaminated soil prior to on-site burial in accordance with the ROD remedy. Numerous solidification/stabilization reagents are available, including cement-based products; however, this study was limited to several blends of proprietary reagents produced by Premier Chemicals, LLC, West Conshohocken, PA (Premier Chemicals). The overall intent was to demonstrate that it would be feasible to effectively treat these impacted soils, rendering them suitable for on site burial in accordance with the ROD remedy.

Three representative soil samples were provided to Premier Chemicals for bench testing reagent blends. The soil samples included:

- A. A sample containing some organic material; i.e., a near surface (0' to 0.5' depth) sand-topsoil mix from the drainage swale). The intent was to evaluate whether organics would have adverse impact on reagent performance.
- B. A sample without organics (1.5' to 2.0' depth).
- C. A sample without organics (2.0' to 2.5' depth).

Initial screening of untreated soils by Premier Chemicals indicated arsenic concentrations ranging from about 90 to 700 ppm and chromium concentrations ranging from about 90 to 1100 ppm. These concentrations were judged to be representative of the impacted soils at this site.

Bench scale studies were then performed by Premier Chemicals using several proprietary reagent blends at varying dosages. The effectiveness of the stabilization reagents was evaluated using leachability testing. Based on the bench testing data, Premier Chemicals recommended use of "EnviroBlend A," a proprietary product, at a 3% dosage (by weight).

Although cementitious agents (Portland cement, slag) may also be effective for solidifying/stabilizing the contaminated soils at this site, they were not evaluated for these reasons:

- Cementitious agents may be difficult to work with because they may set prematurely during mixing operations, resulting in plugged lines and mixing equipment. This is a particular concern if pug mills are used for mixing reagents with the soil.

- It is not practicable to remix or add additional reagents if it is found that the solidified/stabilized soil did not meet project requirements. (Use of non-cementitious reagents allows for an increased dosage after initial mixing, if necessary, to meet project requirements.)

The cost of the “EnviroBlend A,” reagent was quoted to be approximately \$650 per ton, delivered to the site (September 2008). This unit cost was used to develop an updated cost estimate for the ROD remedy. The cost estimate for the ROD remedy also considered that a pug mill would be used for soil-reagent mixing operations. Use of the pug mill offers the advantage of improved quality control and dust control. The latter is considered an important issue, considering that this work would be performed at an active facility and with nearby neighbors. (Note that mixing could also be achieved using an excavator to blend the reagents with the soil. However, because of dust concerns, this option was not considered further.)

3.6 Wetland Investigation Results Summary

In 2008, AECOM performed a wetland assessment of the BB & S Treated Lumber Site and the adjacent drainage swale west of the site, in order to determine the nature and geographical extent of wetlands on the site that meet the criteria for federal wetlands designation according to the U.S. Army Corps of Engineers (USACE) guidelines. Activities such as dredging and filling in such Corps jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (CWA). The identification and delineation of jurisdictional wetlands is required in order for remediation to proceed in accordance with Federal, State, and local wetland protection requirements. Following is a summary of the wetlands investigation results. A full report of the wetlands investigation is included in Appendix D. The wetlands investigation for the BB & S Treated Lumber Site began with a review of existing wetland-related information. According to this information, there are no hydric soils nor NYSDEC wetlands in or near the proposed remediation area. According to the 1988 soil survey for Suffolk County, New York, the following soil types are present on the proposed remediation site: (PIB) Plymouth Loamy Sand, 3 to 8 percent slope; (RdA) Riverhead Sandy Loam, 0 to 3 percent slope; and (HaA) Haven Loam, 0 to 2 percent slope.

The field investigation was performed on September 30, 2008. No tidal wetlands are present on or in the vicinity of the site. Three areas on the site were assessed for the presence of wetlands (Appendix D, Figure D.1). Wet Area A is a low area in the Southeast corner of the Site; it is isolated and not connected to any water of the U.S. Therefore, activities in Wet Area A are not under the jurisdiction of the Clean Water Act. Wet Area B is a low area in the northeast area of the site designated as a palustrine emergent wetland on the National Wetland Inventory Map. Since the original basin in Wet Area B was constructed in upland as a runoff control/treatment feature and has no connection to waters of the U.S., construction activities in the area are not under the jurisdiction of the Clean Water Act. The third location is the off-site swale located west of the site. No wetlands or other waters of the U.S. were observed in the off-site drainage swale. The blue line on the Eastport quadrangle indicating the presence of a perennial stream in the swale is incorrect. Therefore, no jurisdictional wetlands were found within the project area.

4.0 Nature and Extent of Contamination

As described in the original ROD and other documents, many soil and groundwater samples were collected at the site to characterize the nature and extent of contamination. The primary contaminants of concern include inorganics (metals), specifically chromium (in both the hexavalent and trivalent forms) and arsenic. A total of 174 soil borings were advanced from 2001 through 2008 as part of the PDI, and approximately 500 soil samples were submitted for laboratory analysis of arsenic and chromium in order to further delineate the nature and extent of contaminated soil associated with the BB&S Site.

Chromium and arsenic are present in soil and exceed their respective soil cleanup objectives (SCOs) identified in Part 375. Chromium and arsenic are found exceeding their SCO values in surface, shallow and deep soil on-site; and in surface and shallow soil off-site just outside the eastern perimeter of the site and in an area referred to as a “drainage swale” (a zone of surface runoff). The off-site drainage swale begins at Speonk-Riverhead Road, near the BB&S Site former treatment building and drip pad, and drains off-site in a southwestern direction. Analytical results identified elevated arsenic and chromium concentrations above SCO values that extend approximately 700 feet in the drainage swale west of the road. Copper was often found above its SCO value in soil where arsenic and chromium were also found. Zinc was also found in soil above its SCO value, but to a lesser extent throughout the site.

The site groundwater monitoring well network was expanded in May 2008 with the installation of 14 new groundwater monitoring wells. Specifically, the NYSDEC installed four off-site multi-level monitoring wells (MW-17 through MW-20) to further delineate the groundwater plume and assess downgradient groundwater quality. Also, two additional on-site shallow monitoring wells (MW-21 and MW-22) were installed in the former lumber treatment source areas to further characterize source area groundwater quality and to further delineate the vertical extent of soil contamination.

Groundwater in the Upper Glacial Aquifer flows south from the site toward the Atlantic Ocean. The BB&S groundwater plume extends at least 4,000 feet south of the site and the primary contaminant is hexavalent chromium. Arsenic and copper were also detected in groundwater both on-site and immediately downgradient of the site. Copper and zinc were infrequently noted in groundwater above their Standard, Criteria, and Guidance (SCG) values.

The following are the media which were investigated and a summary of the findings of the investigation.

4.1 Nature and Extent of Soil Contamination

4.1.1 On-Site Soil Conditions

Based on the RI and PDI data, an estimated 12,700 cubic yards (CY) of soil would require remediation to obtain compliance with Part 375 SCOs to protect the groundwater for arsenic (16 ppm) and hexavalent chromium (19 ppm). There is no Part 375 SCO for total chromium for protection of groundwater due to its low solubility.

Of 102 soil samples collected for hexavalent chromium analyses during the RI and PDI, many of which were of impacted soil with total chromium concentrations as high as 1,300 ppm on-site and 1,180 ppm off-site (refer to the RI, March 2007 PDI, and Table 3), all but two results were non-detect or well below 19 ppm (one of the two samples was collected from beneath the former treatment building where the concrete cap would be maintained, and the second was from the off-site drainage swale and within the current proposed excavation limits).

Figure 2a depicts the lateral and vertical limits of the proposed on-site soil to be excavated and removed to obtain compliance with the SCO's for arsenic and chromium based on analytical results for all samples collected in the on-site area both during the PDI and previous investigations. Based upon evaluation of this figure, the volume of impacted soil in on-site areas requiring remediation is estimated at 12,700 CY. As further indicated on Figure 2a, shallow soil arsenic and chromium contamination has been detected around the former treatment building and concrete drip pad building, and along the northern and eastern perimeter of the site. This delineation is consistent with that depicted in the RI and FS. The on-site area with the most widespread impacted soil appears to surround the former treatment building and concrete drip pad. Impacted soil was detected up to a depth of 5 feet below grade near most of the perimeter of these structures.

During the PDI, soil borings were drilled beneath the contaminant source area to depths ranging from 10 to 40 feet bgs. Specifically, borings were drilled through the concrete drip pad, inside the former CCA treatment building, and inside the vehicle maintenance shop (refer to Figure 2 for the concrete drip pad, former CCA treatment building, and vehicle maintenance shop locations). Based upon review of the analytical data generated, samples from two borings installed through the concrete drip pad exhibited the highest concentrations detected in site soil, with 1,410 ppm of arsenic and 1,300 ppm of total chromium at a depth of 4 feet bgs, and elevated concentrations of arsenic to a depth of 8 feet bgs. In addition, deeper soil samples collected beneath the former treatment building exhibited elevated concentrations of arsenic at 23 feet bgs (233 ppm) to 39 feet bgs (47.1 ppm).

In general, soil samples collected along the northern and eastern sides of the site exhibited impacted soil to a depth of 1 to 3 feet bgs. The concentrations of metals in samples from these locations ranged from non-detect to 231 ppm for arsenic and 1.5 to 320 ppm for total chromium.

4.1.2 Off-Site Soil Conditions

Based on the RI and PDI data, an estimated 5,700 CY of off-site soil would require remediation to obtain compliance with Part 375 unrestricted use SCOs for arsenic (13 ppm), trivalent chromium (30 ppm) and hexavalent chromium (1 ppm). Excavation to these SCOs would also be protective of the groundwater. The majority of off-site soil requiring remediation is located from the western property boundary across Speonk- Riverhead Road within the drainage swale (5,600 CY). Only approximately 100 CY of off-site soil located just outside of the eastern property boundary will require remediation.

Figure 2b depicts the lateral and vertical limits of off-site (drainage swale) soil proposed to be excavated and removed to obtain compliance with the SCO's for arsenic and chromium based on analytical results for all samples collected during the PDI and previous investigations. The map depicts the total volume of soil to be removed from the drainage swale and is approximately 5,600 CY. Analytical results identified concentrations of arsenic up to 672 ppm and chromium up to 1,180 ppm in surface soil.

Figure 2b also shows that soil with arsenic and/or chromium exceeding their SCOs are essentially confined laterally near the longitudinal axis of the base of the swale (i.e., did not extend laterally out of the swale) extending approximately 700 feet west from the culvert discharge point where discharge of CCA waste from the site to the drainage swale originated. The most elevated detections of arsenic and/or chromium were found at depths of 1 to 4 feet bgs. There were 15 samples collected from the drainage swale and analyzed for hexavalent chromium. The samples were collected from the surface down to a depth of 2 feet bgs. Thirteen samples were found to be non-detect and only two samples had detections of 2 ppm and 3 ppm. The PDI sampling rationale was based on the RI surface and subsurface hexavalent chromium results being non-detect or very low even in areas of high total chromium, suggesting the hexavalent chromium overall chemically reduced to the trivalent state.

4.2 Nature and Extent of Groundwater Contamination

The PDI groundwater analytical results generated from sampling between 2005 and 2008 indicate that the chromium concentrations along the axis of the contaminant plume have decreased since completion of the RI in 1998. Chromium concentrations in on-site monitoring wells detected during the RI were reported as high as 10 ppm, whereas during the PDI the maximum concentrations decreased to below 1 ppm. The groundwater sample results from monitoring conducted in 2008 revealed total chromium and/or hexavalent chromium concentrations in either or both the total matrix or filtered samples from 17 of the monitoring well samples exceeded applicable New York State Ambient Water Quality Standards for Groundwater (NYSGWS) of 50 parts per billion (ppb). Arsenic was detected above the NYSGWS of 25 ppb without an accompanying chromium exceedance in one well (MW-4).

The highest total or hexavalent chromium concentration (677 ppb in June 2008 and 700 ppb in September 2008) was reported in the recently installed downgradient intermediate depth (90 feet bgs) well MW-17I located approximately one-third of a mile south of the site at 1480 Speonk-Riverhead Road (see Figure 5). The highest hexavalent chromium reported in an on-site well was 370 ppb detected in well MW-5 (70 feet bgs). Contaminant concentrations during the June, July and September 2008 sampling round were noticeably lower than during the previous groundwater sampling round (October 2005), and indicate a continued significant decrease since completion of the RI. The decreasing contaminant trends at the site reflect an attenuating plume in the former source area and likely indicate decreasing contaminant loading rates from the former source area soil to groundwater. The elevated chromium concentrations in samples from downgradient wells MW-17I and MW-19D (130 feet bgs) indicate the contaminant plume has expanded deeper into the aquifer downgradient of the Site, to depths of 130 feet or more below grade.

The volatile organic compound (VOC) results for all groundwater samples collected during the most recent 2008 sampling event were non-detect.

Private water supply wells within the range of 0.25 - 1.0 miles south of the site are in the potential path of the plume. As described previously, in all samples analyzed during the PDI, site related contaminants of concern (i.e., arsenic, chromium and copper) were either non-detect or detected at concentrations less than MCLs. Although the most recent residential well sampling and analysis in the area did not find any private water supply wells contaminated above MCLs, monitoring of plume migration indicates a possible future impact to private water supplies.

TABLES

Table 1
Summary of Soil Sample Analytical Results
BB-S Treated Lumber Site - Speonk, NY
NYSDEC Site No. 1-52-123

Sample ID	Sample Interval	Analytical Result (ppm)			Depth to SCO ¹	
		As	Cr	Cr+6		
On-Site Samples Soil Cleanup Objective (SCO) - Part 375 GW Protection (ppm)		16	50 *	19		
SBPD-159	4-5'	0.206	J	8.22	1.28	-
	14-15'	26.3		16.4	nd	-
	24-25'	24.9		9.14	N / A	-
	34-35'	26.8		7.44	N / A	35'
SBPD-160	4-5'	9.79		45.6	4.72	-
	9-10'	67.9		43.1	N / A	10'
SBPD-161	4-5'	5.26		34.7	nd	5'
	9-10'	0.402	J	1.28	N / A	-
SBPD-162	4-5'	nd		2.34	nd	-
	14-15'	5.54		11.1	0.69	-
	14-15'	11.2		14.6	nd	-
	24-25'	36.1		9.8	N / A	25'
	34-35'	15.9		3.6	N / A	-
SBPD-163	4-5'	65		67.8	35.0	-
	14-15'	101		30.9	1.77	<24'
	24-25'	1.11		28.3	N / A	-
	34-35'	0.17	J	11.6	N / A	-
SBPD-164	4-5'	nd		5.39	N / A	-
	14-15'	8.85		2.53	N / A	-
	24-25'	10.7		2.74	N / A	-
	34-35'	10.5		2.91	N / A	-
SBPD-165	4-5'	0.679	J	7.28	N / A	-
	14-15'	3.88		28.3	N / A	-
	24-25'	nd		0.829	N / A	-
	34-35'	0.196	J	3.29	N / A	-
SBPD-166	2-3'	31.5		68.5	N / A	3'
	3-4'	10		9.4	N / A	-
	4-5'	0.434	J	1.52	N / A	-
	4-5'	1.19		4.43	N / A	-
SBPD-167	2-3'	54.3		66.1	N / A	-
	3-4'	27.1		21.8	N / A	4'
	4-5'	0.636	J	5.97	N / A	-
SBPD-168	2-3'	15.6		19.9	N / A	-
	3-4'	17		21.7	N / A	4'
	4-5'	2.24		3.94	N / A	-
SBPD-169	2-3'	12.6		27	N / A	-
	3-4'	40.9		13.7	N / A	4'
	4-5'	2.57		8.52	N / A	-
SBPD-170	2-3'	1.95		81.1	N / A	3'
	3-4'	2.66		11.4	N / A	-
	4-5'	1.22		4.98	N / A	-
SBPD-171	3-4'	35.6		70.4	N / A	4'
	4-5'	0.768		2.01	N / A	-
	6-7'	0.513	J	3.19	N / A	-
SBPD-172	2-3'	41		66.2	N / A	3'
	3-4'	0.419	J	2.42	N / A	-
SBPD-173	2-3'	1.86		3.81	N / A	-
	3-4'	0.785		1.74	N / A	-
SBPD-177	0-0.5'	14.7		22.5	N / A	0.5'
	1.5-2'	0.593	J	0.763	N / A	-

Table 1
Summary of Soil Sample Analytical Results
BB-S Treated Lumber Site - Speonk, NY
NYSDEC Site No. 1-52-123

Sample ID	Sample Interval	Analytical Result (ppm)			Depth to SCO ¹
		As	Cr	Cr+6	
Off-Site Samples Soil Cleanup Objective (SCO) - Part 375 Unrestricted Use (ppm)		13	30	1	
SBPD-174	0-0.5'	2.55	6.05	N / A	-
	1.5-2'	3.03	11.5	N / A	-
SBPD-175	1.5-2'	1.73	7.39	N / A	-
SBPD-176	1.5'--2	2.38	9.29	N / A	-
SBPD-2008-04	0-1'	16.7	20.1	N / A	1'
SBPD-178	4-5'	42.3	75.8	N / A	-
	6-7'	33.0	59.1	N / A	7'
	8-9'	2.22	6.38	N / A	
SBPD-179	4-5'	95	105	N / A	5'
	6-7'	2.81	7.88	N / A	-
	8-9'	N/A	N/A	N / A	
SBPD-180	0-0.5'	-	-	ND U	-
	4-5'	21.6	56.2	N / A	5'
	6-7'	2.73	5.76	N / A	-
	8-9'	N/A	N/A	N / A	-
SBPD-181	4-5'	48.1	36.1	N / A	5'
Blind Field Dup	4-5'	63.1	56.9	N / A	5'
	6-7'	5.63	5.63	N / A	-
	8-9'	N/A	N/A	N / A	-
SBPD-2008-01	0-1'	3.07	6.83	N / A	-
SBPD-2008-02	0-1'	97.7	166	N / A	1'
SBPD-2008-03	0-1'	9.92	14.2	N / A	-
Notes: B = Laboratory qualifier, "result is less than the CRDL/RL, but greater than or equal to the IDL/MDL" J = Data validation flag, "result is considered estimated" nd (6.48) = Analyte was not detected at or above the reporting limit SCO - NYCRR Part 375 Soil Cleanup Objective. * - No GW protection Part 375 SCO for chromium, default to February 2000 ROD Remedial Action Objective. Shaded cell indicates sample result exceeds specified on-site or off-site SCO. 1 = Depth to base of arsenic and/or chromium SCO exceedance.					

Table 1
Summary of Soil Sample Analytical Results
BB-S Treated Lumber Site - Speonk, NY
NYSDEC Site No. 1-52-123

WELL ID			SB-MW-17-80-82		SBPD-159(4-5')		SBPD-160 (4-5')		SBPD-162(4-5')		SBPD-162(4-5') RE		SBPD-163(4-5')		SBPD-164(4-5')		SBPD-165(4-5')		SBPD-165(4-5') RE		SBPD-169 (2-3')	
SAMPLE DATE			5/14/08		6/25/08		6/20/08		6/25/08		6/25/08		6/24/08		6/27/08		6/27/08		6/27/08		6/19/08	
ANALYTICAL																						
Volatile Organic Compounds (VOCs) µg/l or ppb	Soil Cleanup Levels (ppb)																					
	TAGM	Part 375																				
Acetone	200	50	ND	U	93.0	J	ND	U	64.0	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Benzene	60	60	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromoform	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Bromomethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Butanone (MEK)	300	120	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl-tert-butyl-ether (MTBE)	120	930	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	2700	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	600	760	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	1700	1100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroethane	1900	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloroform	300	370	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Chloromethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromo-3-chloropropane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Cyclohexane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dibromochloromethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	1600	2400	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	8500	1800	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	7900	1100	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	200	270	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	300	20	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethene	400	330	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	NL	250	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	300	190	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Ethylbenzene	5500	1000	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
2-Hexanone	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Isopropylbenzene	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methyl Acetate	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Methylene Chloride	100	50	28	J	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
4-Methyl-2-pentanone (MIBK)	1000	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Styrene	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	600	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Tetrachloroethene	1400	1300	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	19.0	J	ND	U	ND	U	ND	U
Toluene	1500	700	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	3400	3600	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,1-Trichloroethane	800	680	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichloroethene	700	470	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	NL	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichlorotrifluoroethane	6000	NL	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Vinyl chloride	200	20	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
O-Xylene	1200	260	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
M+P-Xylene	1200	260	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
Total Confident Conc.																						
			28		93.0		0		64.0		0.0		0.0		19.0		0.0		0.0		0	

- NOTES:
1. Samples analyzed by CHEMTECH, Mountainside, NJ
 2. TAGM = NYSDEC Technical and Administrative Guidance Memorandum 4046 1994.
 3. Part 375 = NYSDEC Soil Cleanup Objectives listed in NYCRR Subpart 375-1.
 4. U = Analyte not detected above the listed Reporting Limit.
 5. J = Laboratory data qualifier indicating sample result is an estimated value.
 6. N / A = not analyzed
 7. NL = no standard or guidance value
 8. Shaded cell indicates exceedance of Part 375 Soil Cleanup Objective.
 9. All field duplicate samples (DUP in sample ID) listed in the column adjacent to actual sample it duplicated.
 10. PCBs results are compared to Residential criteria.

Table 2
Summary of Groundwater Elevation Measurements
BB&S LUMBER (ID#1-52-123)
Speonk, New York

Well ID	Measuring Point Elev. (top of PVC)	6/25/2008 *	
		Depth to Water (ft)	GW Elev. (amsl)
MW-3	57.19	37.43	19.76
MW-4	60.20	40.54	19.66
MW-5	59.63	40.01	19.62
MW-6	61.07	41.56	19.51
MW-9	61.89	42.49	19.40
MW-10	61.88	42.57	19.31
MW-12	57.77	39.38	18.39
MW-13	58.44	40.12	18.32
MW-16	60.06	40.92	19.14
RW-1	62.39	nm	--
RW-2	63.04	43.94	19.10
RW-3	60.37	nm	--
MWPD-1D	63.34	44.23	19.11
MWPD-2S	63.53	44.39	19.14
MW-17S	51.65	33.98	17.67
MW-17I	51.66	34.93	16.73
MW-17D	51.66	34.80	16.86
MW-18S	51.99	34.40	17.59
MW-18I	51.99	34.17	17.82
MW-18D	52.14	35.29	16.85
MW-19S	47.41	34.39	13.02
MW-19I	47.31	34.36	12.95
MW-19D	47.37	34.42	12.95
MW-20S	59.22	40.77	18.45
MW-20I	59.53	41.23	18.30
MW-20D	59.56	40.98	18.58
OW-GATE	52.38	35.29	17.09
OW-YARD	51.08	34.32	16.76
MWPD-3S	61.14	Abandoned	--
* MW-21	58.66	39.26	19.40
* MW-22	58.15	38.69	19.46
Vertical Datum = NAVD 1988 Earth Tech Northeast, Inc. * All DTW elev. Were taken on 6/25/08 except MW-21 and MW-22 which were measured on 6/27/08 and 7/2/08 respectively			

Table 3
Groundwater Analytical Results - 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample I.D.	Arsenic GWS* 25ppb		Total Chromium GWS* 50ppb		Hex. Chromium GWS* 50 ppb		Copper GWS* 200ppb		Iron GWS* 300ppb	
	total	dissolved	total	dissolved	total	dissolved	total	dissolved	total	dissolved
MWPD-1D	nd	nd	11.6	nd	90	nd	6.1 J	nd	5300	69.2
MWPD-2S	nd	nd	37.8	2.5 J	11	nd	17.1	nd	3500	52.4
MW-3	nd	nd	4.5 J	4 J	11	11	2.9 J	nd	199	nd
MW-4	36.7	29.6	26.7	25	20	30	3.2 J	nd	504	71.6
MW-5	nd	nd	295	274	370	280	2.8 J	nd	61.7	nd
MW-6	49	37.8	137	123	140	140	19.9	16.9	nd	nd
MW-9	nd	nd	51.8	46.5	60	40	3.3 J	2.6 J	167	50.5
MW-10	nd	nd	302	281	260	280	3.4 J	nd	81.5	nd
MW-21	152	33.5	476	354	280	290	9.1 J	4.8 J	905	224
MW-22	333	205	134	62	nd	11	275	180	1060	586
RW-1	--	--	--	--	--	--	--	--	--	--
RW-1**	236	57	146	58.6	10	10	109	73.9	8260	5460
RW-2	nd	nd	935	nd	nd	11	79.9	3.8 J	42100	18200
MW-12	nd	nd	7.4	3.5 J	nd	11	nd	nd	nd	nd
MW-13	nd	nd	39.2	41.5	20	30	3.8 J	3.2 J	37.1 J	nd
X-1	nd	nd	41	38.5	30	30	3.2 J	4.5 J	nd	nd
MW-16	nd	nd	78.6	26.4	nd	nd	11	nd	4000	105
MW-17S	nd	nd	54.4	3.1 J	nd	nd	40.8	3 J	33900	1720
MW-17I	nd	nd	677	631	600	660	11.2	nd	8070	308
MW-17I**	nd	nd	653	620	700	690	nd	nd	2710	nd
MW-17D	nd	nd	36.3	1.5 J	nd	nd	49	6.2 J	39500	2000
MW-18S	nd	nd	15.3	nd	60	20	16.1	nd	10400	418
MW-18I	nd	nd	19	1.2 J	nd	nd	20.8	nd	15200	600
MW-18D	nd	nd	118	16.3	nd	nd	154	23.5	121000	19800
MW-19S	nd	nd	33.7	9.1	nd	nd	20.9	9 J	12400	3950
MW-19I	11.1	nd	68.8	42.2	nd	nd	73.1	36	36000	18100
MW-19D	126	21.2	818	128	nd	nd	923	153	436000	54800
MW-19D**	nd	nd	42.1	2.25 J	10	10	249	nd	19500	832
MW-20S	nd	nd	117	126	90	110	nd	nd	481	50.7
MW-20I	nd	nd	103	102	80	70	nd	nd	1040	51.2
X-2	nd	nd	99.8	93.8	100	90	2.7 J	nd	1220	198
MW-20D	nd	nd	5.4	nd	nd	nd	5.1 J	nd	2660	138
OW-Yard	nd	nd	11.6	12.4	20	nd	nd	nd	nd	nd
OW-Gate	nd	nd	8.6	1.9 J	20	nd	7.1 J	3.7 J	206	nd

Notes:

Samples collected between June 17 and July 2, 2008.

**Samples collected in September 2008

Sample X-1 is a field duplicate of sample collected from well MW-13.

Sample X-2 is a field duplicate of sample collected from well MW-20i.

* NYS Department of Environmental Conservation Division of Water, Technical & Operational Guidance Series (TOGS) 1.1.1 (June 1998) Groundwater Standards.

All groundwater standards and sample analytical results are reported in ppb (ug/L), except hexavalent chromium which is reported in ppm (mg/L)

Shaded cell indicates analyte results that exhibits a concentration in exceedance of the NYS Groundwater Quality Standard.

Sample analyzed for Inorganics via EPA Method 6010B and hexavalent chromium via EPA Method 7196

-- = Not Sampled

nd = Not Detected

J = Laboratory considers concentration given an approximate value.

UJ = Non-detect result considered an estimated value based on data validation.

Table 3
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

[illegible]

NOTES:

1. Samples analyzed for the OLM 4.2 TCL list of VOC by SW-846 Method 8260B.
2. Samples analyzed by CHEMTECH, Mountainside, NJ.
3. NYSAGWQS: NYS Ambient Water Quality Standards and Guidance Values (TOGS 1.1.1, June 1998 with June 2004 Addendum), gv designates a Guidance Value.
4. N / A = not analyzed
5. NL = no standard or guidance value
6. J = estimated concentration
7. B = compound was detected in the laboratory method blank
8. R = data validation qualifier rejecting sample result due to low sample surrogate recovery.

Table 3
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

WELL ID	MW-18D		MW-19S		MW-19I		MW-19D		MW-20S		MW-20I		X-2		MW-20D		OW-Gate		OW-Yard		TB-1		TB-2		TB-3		TB-4		TB-5		TB-6		TB-7		TB-8		TB-9		TB-10	
SAMPLE DATE	6/24/08		6/23/08		6/23/08		6/23/08		6/26/08		6/26/08		6/26/08		6/26/08		6/17/08		6/17/08		6/17/08		6/18/08		6/19/08		6/20/08		6/23/08		6/24/08		6/25/08		6/26/08		6/24/08		6/30/08	
ANALYTICAL																																								
Volatile Organic Compounds (VOCs) µg/l or ppb																																								
Acetone	nd		nd		nd		nd		nd		nd		3.3	JB	nd		7.3	B	7.0		7.3	B	6.4		8.6		9.7		nd		6.6		6.3		5.2					
Benzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Bromodichloromethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Bromoform	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Bromomethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
2-Butanone (MEK)	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Methyl-tert-butyl-ether (MTBE)	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Carbon disulfide	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Carbon tetrachloride	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Chlorobenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Chloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Chloroform	nd		1.3		nd		nd		nd		nd		0.65	J	nd		nd		nd		nd		nd		nd		nd		nd		nd		2.7		3.0		2.5			
Chloromethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2-Dibromo-3-chloropropane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Cyclohexane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Dibromochloromethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2-Dibromoethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,3-Dichlorobenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,4-Dichlorobenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2-Dichlorobenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Dichlorodifluoromethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1-Dichloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2-Dichloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1-Dichloroethene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
cis-1,2-Dichloroethene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
trans-1,2-Dichloroethene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2-Dichloropropane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
cis-1,3-Dichloropropene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
trans-1,3-Dichloropropene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Ethylbenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
2-Hexanone	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Isopropylbenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Methyl Acetate	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Methylcyclohexane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Methylene Chloride	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
4-Methyl-2-pentanone (MIBK)	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Styrene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1,2,2-Tetrachloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Tetrachloroethene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Toluene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,2,4-Trichlorobenzene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1,1-Trichloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1,2-Trichloroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Trichloroethene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Trichlorofluoromethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
1,1,2-Trichlorotrifluoroethane	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
Vinyl chloride	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
O-Xylene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			
M+P-Xylene	nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd		nd			

NOTES:

1. Samples analyzed for the OLM 4.2 TCL list of VO Method 8260B.
2. Samples analyzed by CHEMTECH, Mountainside, NJ.
3. NYSAGWQS: NYS Ambient Water Quality Standards. Values (TOGS 1.1.1, June 1998 with June 2004 Addendum) designates a Guidance Value.
4. N / A = not analyzed
5. NL = no standard or guidance value
6. J = estimated concentration
7. B = compound was detected in the laboratory method
8. R = data validation qualifier rejecting sample results due to sample surrogate recovery.

Table 4
Historical Groundwater Results Summary - Hexavalent Chromium
BB-S Treated Lumber Site
NYSDEC Site No. 1-52-123

Well I.D.	Apr 1996	Aug 1996	Feb 1997	Sept 2003	Oct 2005	Jun 2008	Sept 2008
MW-3	nd	16.5	nd	5	nd	11	10
MW-4	60	137	110	- -	40	30	
MW-5	nd	495	990	937	760	370	
MW-6	590	800	170	371	430	140	
MW-9	nd	nd	50	- -	80	60	
MW-10	70	210 J	630 J	1270	610	260	
MW-13	nd	- -	nd	- -	nd	20	
MW-16	nd	10	nd	- -	80	nd	
RW-1	- -	- -	- -	- -	- -	- -	
RW-2	3200	10810	5950 J	- -	nd	11	
RW-3	nd	10	10	- -	nd	- -	

Notes:

All groundwater standards and sample analytical results are reported in ppb (ug/L)

Cell shading indicates exceedance of NYS Ambient Groundwater Quality Standard (50 ug/l)

- - = Not Sampled

nd = Not Detected

J = Laboratory considers concentration given an approximate value.

Table 5
Private Well Analytical Results - June 25, 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample ID			PW #6	PW #1	PW #5	PW #7	PW #4	PW #3	PW #2	PW #8	FIELDUPX-1	TRIPBLANK
Lab Sample Number		NYSDEC	Z3402-01	Z3402-02	Z3402-03	Z3402-04	Z3402-05	Z3402-06	Z3402-07	Z3402-08	Z3402-11	Z3402-12
Sampling Date		Water Quality	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008
Matrix		Standards	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor		(TOGS 1.1.1),	1	1	1	1	1	1	1	1	1	1
Units		1999	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
VOCs (ug/L)	CAS #											
Dichlorodifluoromethane	75-71-8	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	74-87-3	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl Chloride	75-01-4	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	74-83-9	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	75-00-3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	75-69-4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichlorotrifluoroethane	76-13-1	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	75-35-4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acetone	67-64-1	50 GV	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Disulfide	75-15-0	60 GV	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-butyl Ether	1634-04-4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Acetate	79-20-9	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	75-09-2	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	156-60-5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	75-34-3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	110-82-7	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	78-93-3	50 GV	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon Tetrachloride	56-23-5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	156-59-2	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	67-66-3	7	1.0 U	1.0 U	1.0 U	2.4 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.4
1,1,1-Trichloroethane	71-55-6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	108-87-2	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	71-43-2	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	107-06-2	0.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	79-01-6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	78-87-5	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	75-27-4	50 GV	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Methyl-2-Pentanone	108-10-1	NL	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	108-88-3	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
t-1,3-Dichloropropene	10061-02-6	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	10061-01-5	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	79-00-5	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	591-78-6	50 GV	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	124-48-1	50 GV	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	106-93-4	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	127-18-4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	108-90-7	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethyl Benzene	100-41-4	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m/p-Xylenes	126777-61-2	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o-Xylene	95-47-6	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	100-42-5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	75-25-2	50 GV	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	98-82-8	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	79-34-5	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	541-73-1	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	106-46-7	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	95-50-1	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	120-82-1	NL	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Table 5
Private Well Analytical Results - June 25, 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample ID Lab Sample Number Sampling Date Matrix Dilution Factor Units		NYSDEC Water Quality Standards (TOGS 1.1.1), 1999 ug/l	PW #6 Z3402-01 6/25/2008 WATER 1 ug/l	PW #1 Z3402-02 6/25/2008 WATER 1 ug/l	PW #5 Z3402-03 6/25/2008 WATER 1 ug/l	PW #7 Z3402-04 6/25/2008 WATER 1 ug/l	PW #4 Z3402-05 6/25/2008 WATER 1 ug/l	PW #3 Z3402-06 6/25/2008 WATER 1 ug/l	PW #2 Z3402-07 6/25/2008 WATER 1 ug/l	PW #8 Z3402-08 6/25/2008 WATER 1 ug/l	FIELD DUPX-1 Z3402-11 6/25/2008 WATER 1 ug/l	TRIP BLANK Z3402-12 6/25/2008 WATER 1 ug/l
METALS (ug/L)												
Aluminum	7429-90-5	NL	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	NR
Antimony	7440-36-0	3 GV	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	NR
Arsenic	7440-38-2	25	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NR
Barium	7440-39-3	1000	50 U	21.4 J	50 U	50 U	19.4 J	50 U	28.5 J	69.2	25.8 J	NR
Beryllium	7440-41-7	3 GV	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	NR
Cadmium	7440-43-9	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	NR
Calcium	7440-70-2	NL	2540	18300	2620	2080	3860	2450	5600	9970	4950	NR
Chromium	7440-47-3	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.8 J	1.2 J	1.7 J	NR
Hexavalent Chromium	7440-47-3	50	11	10 U	20	10 U	10 U	10 U	10 U	10 U	10 U	NR
Cobalt	7440-48-4	NL	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U	NR
Copper	7440-50-8	200	77	10 U	188	88.1	49.5	14.9	56.3	325	57.7	NR
Iron	7439-89-6	300	123	1270	483	99	50 U	56.1	74.5	3380 J	66.6	NR
Lead	7439-92-1	25	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4.4 J	10 U	NR
Magnesium	7439-95-4	35000 GV	1210	4700	1960	1370	3190	1360	3900	6610	3830	NR
Manganese	7439-96-5	300	4.5 J	12.6	9.2 J	7.2 J	1.9 J	5.3 J	5.3 J	3650 J	8.3 J	NR
Mercury	7439-97-6	0.7	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	NR
Nickel	7440-02-0	100	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NR
Potassium	7440-09-7	NL	789 J	1050	1120	783 J	930 J	467 J	984 J	3490	1050	NR
Selenium	7782-49-2	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NR
Silver	7440-22-4	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	NR
Sodium	7440-23-5	20000	4360	11000	5460	5950	10600	5300	13500	14500	13700	NR
Thallium	7440-28-0	0.5 GV	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NR
Vanadium	7440-62-2	NL	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NR
Zinc	7440-66-6	2000 GV	65.4	26.8	51.6	36	35.9	38.1	58.5	47.5	62.2	NR
NOTES: NL - No regulatory limit published. GV - Guidance Value Shaded Cell - Indicates posted analytical result is greater than the associated NYSDEC Water Quality Standard or Guidance Value. U - The compound was not detected at the indicated concentration. J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value. B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample. P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%. * - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference. E (Organics) - Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis. E (Inorganics) - The reported value is estimated because of the presence of interference. D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range. * - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference. NR - Not analyzed												

Table 6
BB&S TREATED LUMBER
EXCAVATION VOLUME ESTIMATE
April 27, 2009

Waste Type	Site Location	Excavation Area I.D.	Exc. Area (Ft ²)	Exc. Depth (Ft.)	Soil Volume (Yd ³)	Add 15% Contingency	Est. Weight (Ton)
F-035 Listed Hazardous Waste Soil Quantity	Treatment Building/Drip Pad Area	1A	723	1	26.8	30.8	46.2
		1B	1,008	1	37.3	42.9	64.4
		1C	4,153	1	153.8	176.9	265.3
		2A	593	2	43.9	50.5	75.8
		2B	5,752	2	426.1	490.0	735.0
		2C	2,667	2	197.6	227.2	340.8
		3A	2,699	3	299.9	344.9	517.3
		3B	3,010	3	334.4	384.6	576.9
		3C	3,793	3	421.4	484.7	727.0
		4A	5,623	4	833.0	958.0	1,437.0
		Subtotal				2,774.3	3,190.4
	Drainage Swale Area	1A	25,701	1	951.9	1,094.7	1,642.0
		2A	1,646	2	121.9	140.2	210.3
		3A	8,899	3	988.8	1,137.1	1,705.6
		4A	1,360	4	201.5	231.7	347.6
		4B	1,574	4	233.2	268.2	402.2
		4C	1,016	4	150.5	173.1	259.6
		5A	971	5	179.8	206.8	310.2
		5B	2,373	5	439.4	505.4	758.0
		5C	2,784	5	515.6	592.9	889.3
		7A	4,279	7	1,109.4	1,275.8	1,913.7
		Subtotal				4,892.0	5,625.8
Total Hazardous Soil Quantity				7,666.3	8,816.2	13,224.3	
Non-RCRA Hazardous Waste Soil Quantity	Lumberyard Storage Areas	1/2A	128,714	0.5	2,383.6	2,741.1	4,111.7
		1/2B	1,810	0.5	33.5	38.5	57.8
		1/2C	736	0.5	13.6	15.7	23.5
		1D	31,360	1	1,161.5	1,335.7	2,003.6
		1E	49,362	1	1,828.2	2,102.5	3,153.7
		1F	19,026	1	704.7	810.4	1,215.6
		2D	1,228	2	91.0	104.6	156.9
		2E	1,617	2	119.8	137.7	206.6
		3D	3,623	3	402.6	462.9	694.4
		3E	2,000	3	222.2	255.6	383.3
		3F	1,664	3	184.9	212.6	318.9
		4B	6,222	4	921.8	1,060.0	1,590.1
		4C	2,084	4	308.7	355.1	532.6
		Total Non-Hazardous Soil Quantity				8,376.0	9,632.4
	Total Soil Quantity				16,042.3	18,448.6	27,673.0
Total On-Site Soil Quantity				11,150.3	12,822.9	19,234.3	
Total Off-Site Soil Quantity				4,892.0	5,625.8	8,438.6	
All areas computed in Autocad							

FIGURES

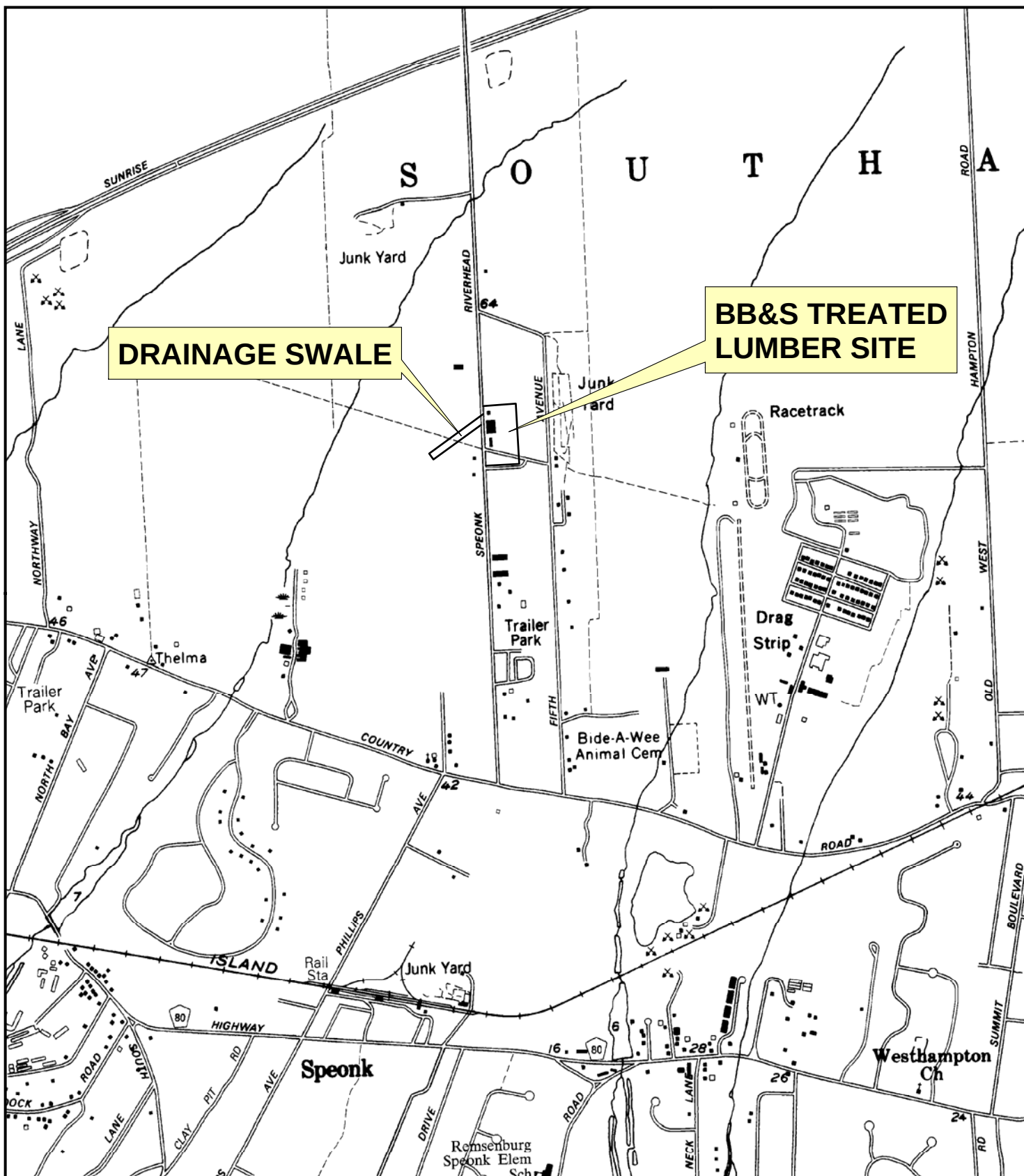
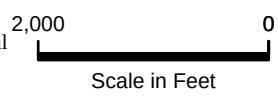
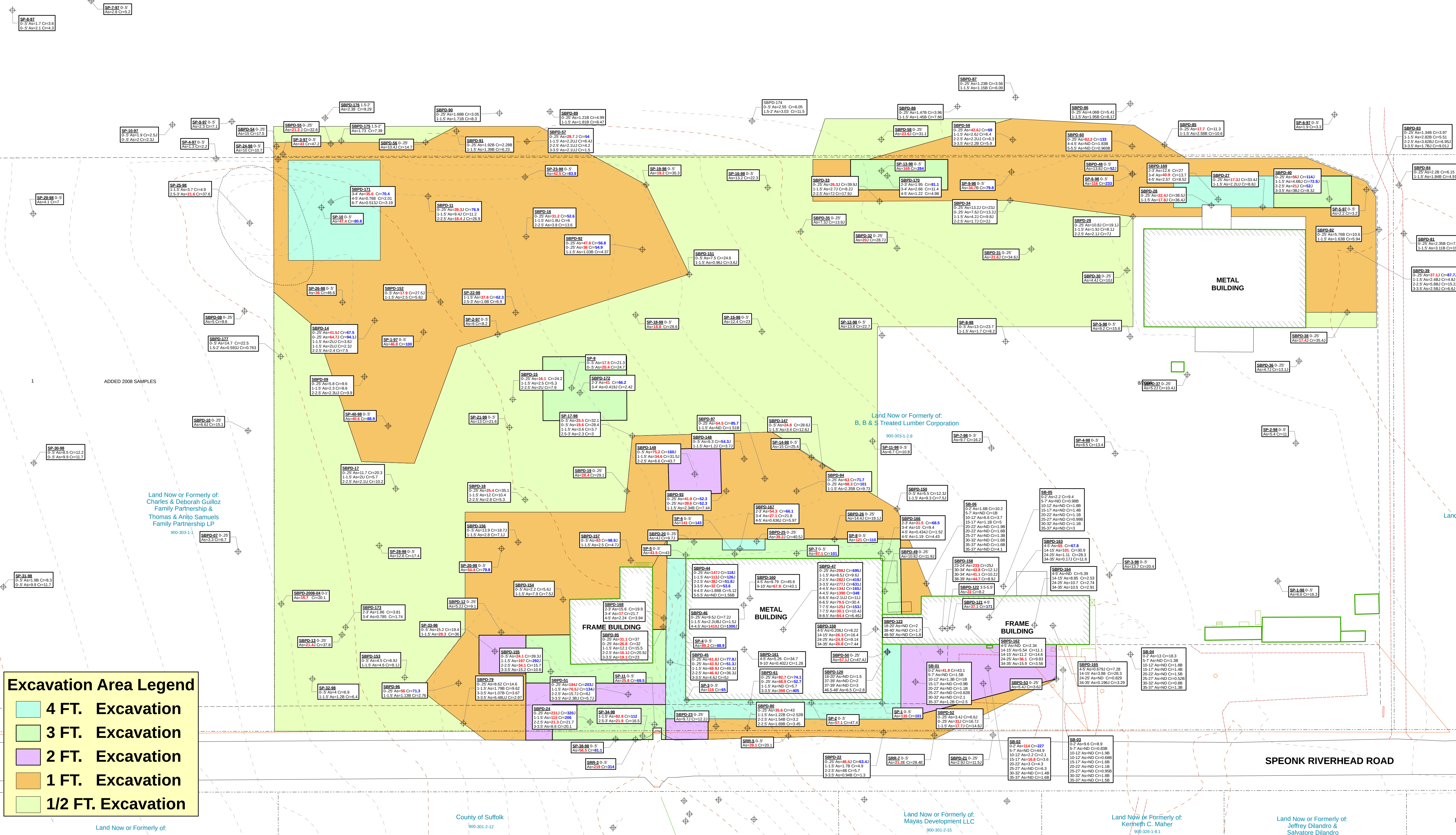
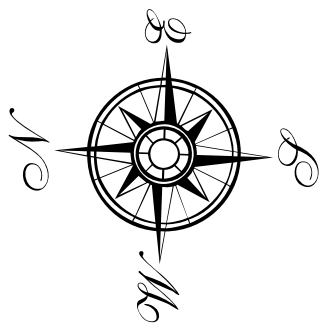


FIGURE 1
SITE LOCATION MAP
BB&S TREATED LUMBER SITE
NYSDEC SITE # 1-52-123

MAP SOURCE INFORMATION:
 Background imagery from NYS Office of Cyber Security & Critical
 Infrastructure Coordination Geographic Information Systems
 Clearinghouse, dated 2007.



JULY 2009



Excavation Area Legend

4 FT. Excavation

3 FT. Excavation

2 FT. Excavation

1 FT. Excavation

1/2 FT. Excavation

LEGEND

ROAD

BUILDING

PROPERTY BOUNDARY

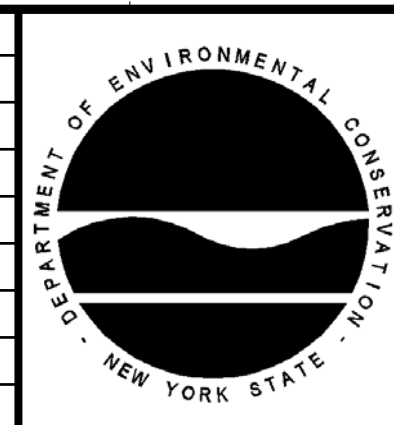
NOTES:
1) Soil excavation limits, within BB&S property boundary designed to achieve NYCRR Part 375 SCOs for groundwater protection and commercial property use of 16 ppm Arsenic, 50 ppm Total Chromium and 19 ppm Hexavalent Chromium.
2) Soil excavation limits outside of BB&S property boundary designed to achieve NYCRR Part 375 Unrestricted Use of 13 ppm Arsenic, 30 ppm Total Chromium and 1 ppm Hexavalent Chromium.
3) * Excavation areas and depths shown are approximate. Actual limits to be determined upon confirmation sample results.
4) Soil samples annotated with depth of sample, Arsenic concentration (ppm) and Chromium concentration (ppm)
5) Arsenic concentrations highlighted in red indicate >= 16 ppm
6) Chromium concentrations highlighted in blue indicate >= 50 ppm

PLAN

MAP REFERENCE:
1. MAPPING BASED ON SURVEYS BY JOHN C. EHLERS, LAND SURVEYOR, 6 MAIN STREET RIVERHEAD, NY 11901 AND WENDEL SURVEYORS, 7405 CANAL ROAD, LOCKPORT, NY 14095
2. VERTICAL DATUM: NAVD 1989
HORIZONTAL DATUM: NAD 1927

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "B" MISDEMEANOR.

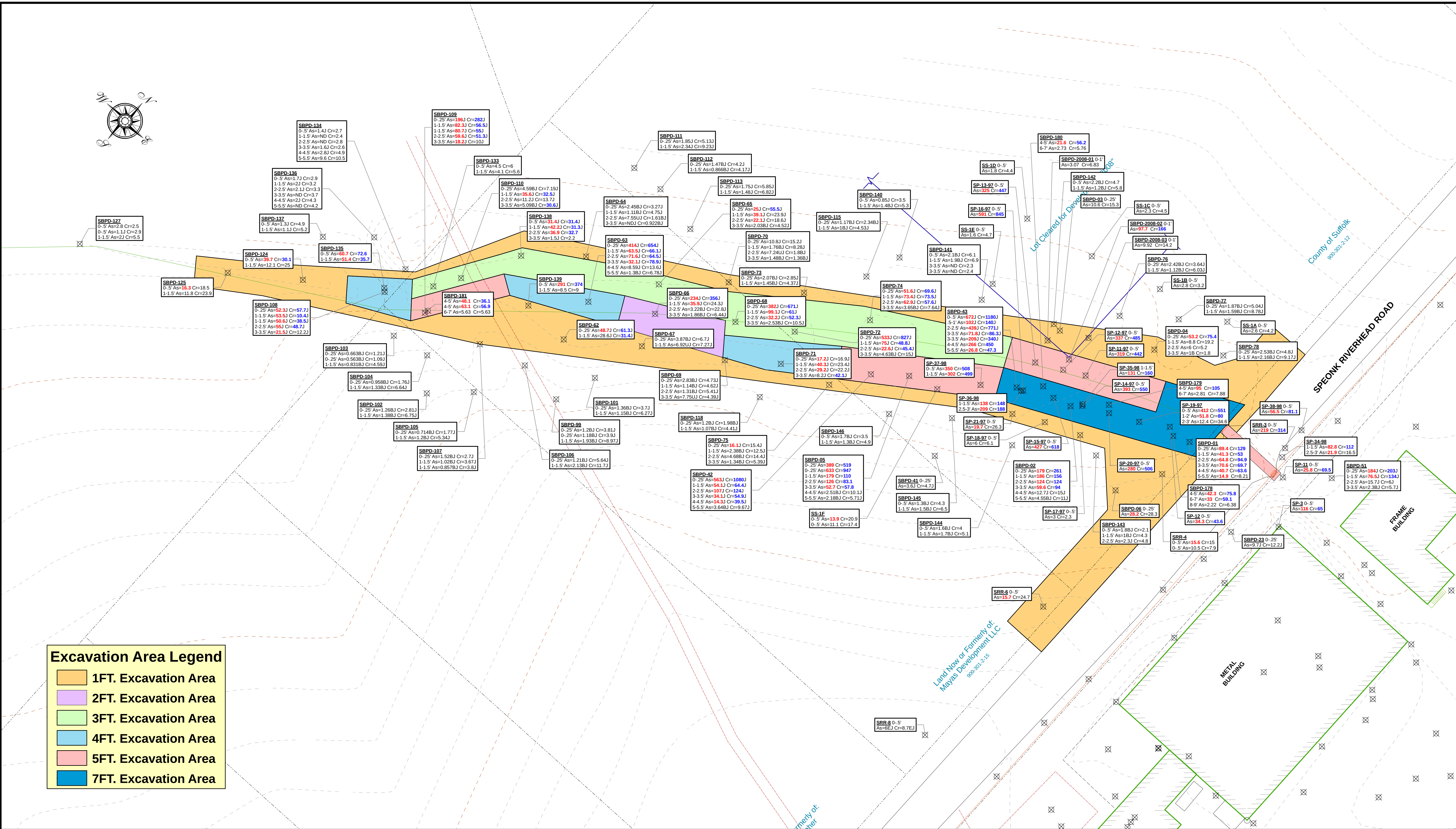
NO	ADDED 2008 SAMPLES	REVISIONS	DRN	CHK	DATE
1					8/2008



DESIGNED BY: LC
DRAWN BY: KM
CHECKED BY: WH

AECOM

AECOM Technical Services, Inc.
40 British American Blvd. Latham, New York 12110
BB&S TREATED LUMBER SITE
NYSDEC Site ID 1-52-123
ON-SITE SOIL SAMPLE ANALYTICAL RESULTS
AND EXCAVATION LIMITS
Town of Southampton
Suffolk County, New York
DATE: JULY 2009
PROJECT NO.: 97347
SCALE: AS NOTED
DRAWING NO.: 2A



Excavation Area Legend

- 1FT. Excavation Area
- 2FT. Excavation Area
- 3FT. Excavation Area
- 4FT. Excavation Area
- 5FT. Excavation Area
- 7FT. Excavation Area

LEGEND

ROAD: --- 60 ---

BUILDING: [Symbol]

PROPERTY BOUNDARY: [Symbol]

CONTOUR (1 FT.): SP-7-97

SOIL SAMPLE LOCATION (SB, SBPD, SP, SRR, SS): [Symbol]

PLAN

0 15 30 Feet

NOTES:

1) Soil excavation limits, within BB&S property boundary designed to achieve NYCRR Part 375 SCOs for groundwater protection and commercial property use of 16 ppm Arsenic, 50 ppm Total Chromium and 19 ppm Hexavalent Chromium.

2) Soil excavation limits outside of BB&S property boundary designed to achieve NYCRR Part 375 Unrestricted Use of 13 ppm Arsenic, 30 ppm Total Chromium and 1 ppm Hexavalent Chromium.

3) * Excavation areas and depths shown are approximate. Actual limits to be determined upon confirmation sample results.

4) Soil samples annotated with depth of sample, Arsenic concentration (ppm) and Chromium concentration (ppm)

5) Arsenic concentrations above SCO highlighted in red indicate >= 13 ppm

6) Chromium concentrations above SCO highlighted in blue indicate >= 30 ppm

WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

NO	ADDED 2008 SAMPLES	REVISIONS	DRN	CHK	DATE
1					8/2008

DESIGNED BY: LC

DRAWN BY: KM

CHECKED BY: WH

AECOM

AECOM Technical Services, Inc.
40 British American Blvd. Latham, New York 12110

BB&S TREATED LUMBER SITE
NYSDEC Site ID 1-52-123
DRAINAGE SWALE SOIL SAMPLE ANALYTICAL RESULTS
AND EXCAVATION LIMITS

Town of South Hampton Suffolk County, New York

DATE: JULY 2009 SCALE: AS NOTED

PROJECT NO.: 97347 DRAWING NO.: 2B

Plotted By: MeisterK
Plot File Date Created: Jul/23/2009 1:49 PM
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Filename: L:\WORK\97347\CADD\REF-DWG\IMAGE-DWG.DWG



PLAN



MAP SOURCE INFORMATION:
Background imagery from NYS Office of Cyber Security & Critical Infrastructure Coordination Geographic Information Systems Clearinghouse, dated 2007.

Note:
Wells shown with s,i,d, identifier indicate nested shallow, intermediate and deep well screens.

DRN: KM	1 INCH VERIFY SCALE IF PLAN SHEET IS REDUCED		
DES: LC			
CHK: WH			
APP: WH			
REV	DESCRIPTION	DRN	CHK DATE (MDY)

AECOM TECHNICAL SERVICES, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NEW YORK 12110
(518) 951-2200

BB&S TREATED LUMBER SITE
NYSDEC SITE NO. 1-52-123
SPEONK, NEW YORK

OFF-SITE MONITORING WELL LOCATIONS

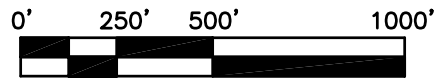
PROJECT START DATE (M / Y)	JULY 2009
PROJECT NO.	97347
FILENAME	IMAGE-DWG.dwg
SHEET NO.	
DRAWING NO.	FIGURE 3

Plotted By: MeisterK
Plot File Date Created: Jul/23/2009 1:40 PM
Layout-Sheet Name: GW
Filename: L:\WORK\97347\CADD\REF-DWG\IMAGE-DWG.DWG



MAP SOURCE INFORMATION:
Background imagery from NYS Office of Cyber Security &
Critical Infrastructure Coordination Geographic Information
Systems Clearinghouse, dated 2007.

PLAN



Notes:
Contours reflect water table elevation (ft. above mean sea level).
Arrows depict groundwater flow direction.

DRN: KM	DES: LC	CHK: WH	APP: WH	REV	DESCRIPTION	DRN	CHK	DATE (MDY)

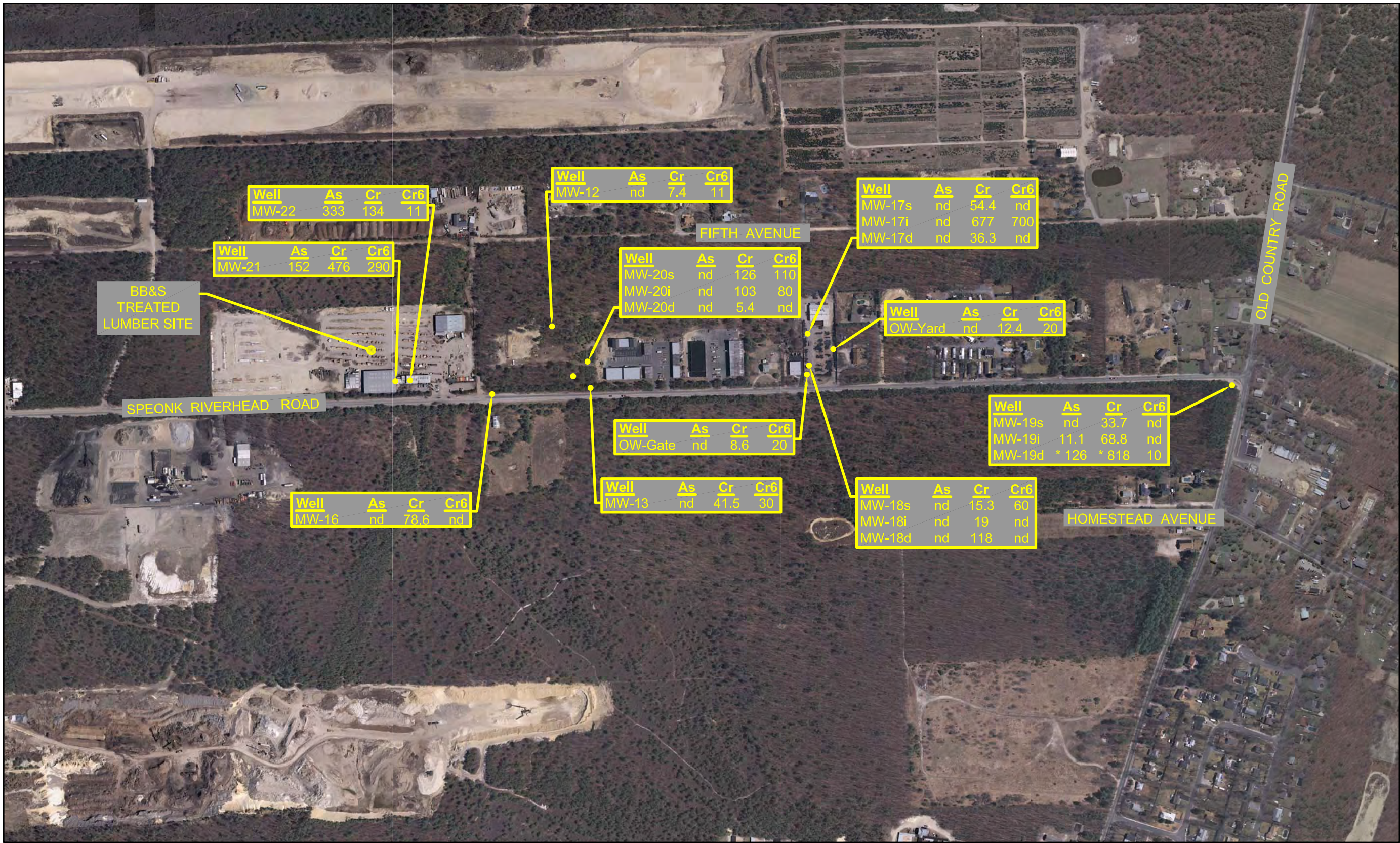
AECOM TECHNICAL SERVICES, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NEW YORK 12110
(518) 951-2200

BB&S TREATED LUMBER SITE
NYSDEC SITE NO. 1-52-123
SPEONK, NEW YORK

WATER TABLE CONTOUR MAP
JUNE 25, 2008

PROJECT START DATE (M / Y)	JULY 2009
PROJECT NO.	97347
FILENAME	IMAGE-DWG.dwg
SHEET NO.	
DRAWING NO.	FIGURE 4

Plotted By: MeisterK
Plot File Date Created: Jul/24/2009 11:54 AM
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PLAN



MAP SOURCE INFORMATION:
Background imagery from NYS Office of Cyber Security & Critical Infrastructure Coordination Geographic Information Systems Clearinghouse, dated 2007.

- Notes:
- 1) Data labels reflect Arsenic (Ar), Total Chromium (Cr), and Hexavalent Chromium (Cr₆) concentrations in parts per billion (ppb) in groundwater samples.
 - 2) Arsenic and Total Chromium results possibly bias high due to sample turbidity. Well retested in September 2008 with Arsenic results = nd and Total Chromium results = 42.1 ppb.
 - 3) nd = Not Detected

PROJECT START DATE (M / Y)		JULY 2009
PROJECT NO.		97347
FILENAME		IMAGE-DWG.dwg
SHEET NO.		
DRAWING NO.		FIGURE 5
BB&S TREATED LUMBER SITE NYSDEC SITE NO. 1-52-123 SPEONK, NEW YORK		
OFF-SITE GROUNDWATER ANALYTICAL RESULTS JUNE 2008		
AECOM		
AECOM TECHNICAL SERVICES, INC. 40 BRITISH AMERICAN BLVD. LATHAM, NEW YORK 12110 (518) 951-2200		
DRN: KM	DES: LC	CHK: WH
APP: WH	REV	DESCRIPTION
VERIFY SCALE IF PLAN SHEET IS REDUCED		1-INCH
DRN	CHK	DATE (MDY)



A horizontal graphic scale bar with four segments. Above the bar, the distances 0', 250', 500', and 1000' are marked. The segments alternate in color: black, white, black, and white from left to right.

Background imagery from NYS Office of Cyber Security & Critical Infrastructure Coordination Geographic Information Systems Clearinghouse, dated 2007.

DRN: KM	 1 INCH		VERIFY SCALE IF PLAN SHEET IS REDUCED
DES: LC			
CHK: WH			
APP: WH			
REV/	DESCRIPTION	DRN	CHK (DATE (MM/YY))

APPENDICES (ON CD)

APPENDIX A.1	LABORATORY ANALYTICAL RESULTS DATA PACKAGES – SOIL SAMPLES
APPENDIX A.2	LABORATORY ANALYTICAL RESULTS DATA PACKAGES – GROUNDWATER SAMPLES
APPENDIX A.3	LABORATORY ANALYTICAL RESULTS DATA PACKAGES – PRIVATE WATER WELL SAMPLES
APPENDIX B	SOIL BORING, WELL CONSTRUCTION, WELL DEVELOPMENT AND SAMPLING LOGS
APPENDIX C	SUFFOLK COUNTY POTW DISCHARGE DOCUMENTATION
APPENDIX D	ON-SITE AND OFF-SITE WETLAND INVESTIGATION RESULTS

APPENDIX A.1

Laboratory Analytical Results Data Packages – Soil Samples

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z2571
Walt Howard**

Hit Summary Sheet
SW-846

SDG No.:	Z2571			Order ID:	Z2571			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-2008-001							
Z2571-01	SBPD-2008-001	SOIL	Arsenic	3.070		0.858	0.489	mg/Kg
Z2571-01	SBPD-2008-001	SOIL	Chromium	6.830		0.429	0.137	mg/Kg
Client ID:	SBPD-2008-002							
Z2571-02	SBPD-2008-002	SOIL	Arsenic	97.7		0.755	0.430	mg/Kg
Z2571-02	SBPD-2008-002	SOIL	Chromium	166		0.378	0.121	mg/Kg
Client ID:	SBPD-2008-003							
Z2571-03	SBPD-2008-003	SOIL	Arsenic	9.920		0.846	0.482	mg/Kg
Z2571-03	SBPD-2008-003	SOIL	Chromium	14.2		0.423	0.135	mg/Kg
Client ID:	SBPD-2008-004							
Z2571-04	SBPD-2008-004	SOIL	Arsenic	16.7		0.723	0.412	mg/Kg
Z2571-04	SBPD-2008-004	SOIL	Chromium	20.1		0.362	0.116	mg/Kg

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z2902
Bryon Blaydes**



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	5/14/2008
Project:	BB & S Lumber	Date Received:	5/17/2008
Client Sample ID:	SB-MW-17-80-82	SDG No.:	Z2902
Lab Sample ID:	Z2902-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025870.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units

TARGETS

75-71-8	Dichlorodifluoromethane	11	U	30	11	ug/Kg
74-87-3	Chloromethane	7.9	U	30	7.9	ug/Kg
75-01-4	Vinyl chloride	8.2	U	30	8.2	ug/Kg
74-83-9	Bromomethane	12	U	30	12	ug/Kg
75-00-3	Chloroethane	11	U	30	11	ug/Kg
75-69-4	Trichlorofluoromethane	7.0	U	30	7.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	9.9	U	30	9.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	30	5.9	ug/Kg
67-64-1	Acetone	100	U	150	100	ug/Kg
75-15-0	Carbon disulfide	6.4	U	30	6.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.3	U	30	5.3	ug/Kg
79-20-9	Methyl Acetate	10	U	30	10	ug/Kg
75-09-2	Methylene Chloride	28	J	30	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.3	U	30	7.3	ug/Kg
75-34-3	1,1-Dichloroethane	6.6	U	30	6.6	ug/Kg
110-82-7	Cyclohexane	6.0	U	30	6.0	ug/Kg
78-93-3	2-Butanone	30	U	150	30	ug/Kg
56-23-5	Carbon Tetrachloride	3.5	U	30	3.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.6	U	30	7.6	ug/Kg
67-66-3	Chloroform	5.3	U	30	5.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	30	5.6	ug/Kg
108-87-2	Methylcyclohexane	4.9	U	30	4.9	ug/Kg
71-43-2	Benzene	4.3	U	30	4.3	ug/Kg
107-06-2	1,2-Dichloroethane	4.8	U	30	4.8	ug/Kg
79-01-6	Trichloroethene	4.3	U	30	4.3	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	30	5.6	ug/Kg
75-27-4	Bromodichloromethane	4.1	U	30	4.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23	U	150	23	ug/Kg
108-88-3	Toluene	5.2	U	30	5.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.0	U	30	5.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.0	U	30	4.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.6	U	30	3.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	5/14/2008
Project:	BB & S Lumber	Date Received:	5/17/2008
Client Sample ID:	SB-MW-17-80-82	SDG No.:	Z2902
Lab Sample ID:	Z2902-01	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	1.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK025870.D	1	5/19/2008	VK051508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	26	U	150	26	ug/Kg
124-48-1	Dibromochloromethane	3.9	U	30	3.9	ug/Kg
106-93-4	1,2-Dibromoethane	4.8	U	30	4.8	ug/Kg
127-18-4	Tetrachloroethene	7.3	U	30	7.3	ug/Kg
108-90-7	Chlorobenzene	4.5	U	30	4.5	ug/Kg
100-41-4	Ethyl Benzene	4.7	U	30	4.7	ug/Kg
126777-61-2	m/p-Xylenes	11	U	59	11	ug/Kg
95-47-6	o-Xylene	4.5	U	30	4.5	ug/Kg
100-42-5	Styrene	3.7	U	30	3.7	ug/Kg
75-25-2	Bromoform	4.8	U	30	4.8	ug/Kg
98-82-8	Isopropylbenzene	4.8	U	30	4.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U	30	5.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.0	U	30	4.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.5	U	30	4.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.1	U	30	5.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.0	U	30	6.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.9	U	30	3.9	ug/Kg

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	47.2	94 %	54 - 142	SPK: 50
1868-53-7	Dibromofluoromethane	49.8	100 %	54 - 141	SPK: 50
2037-26-5	Toluene-d8	49.08	98 %	63 - 124	SPK: 50
460-00-4	4-Bromofluorobenzene	48.73	97 %	50 - 133	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	289631	3.24
540-36-3	1,4-Difluorobenzene	591954	3.63
3114-55-4	Chlorobenzene-d5	592188	6.34
3855-82-1	1,4-Dichlorobenzene-d4	277444	8.64

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Summary Sheet
SW-846

SDG No.: Z2902

Order ID: Z2902

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SB-MW-17-80-82							
Z2902-01	SB-MW-17-80-82	SOIL	Methylene Chloride	28	J	30	14	ug/Kg
			Total VOC's:	28.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	28.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3328
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-169(2-3)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3328 SAS No.: Z3328 SDG No.: Z3328

Matrix (soil/water): SOIL Lab Sample ID: Z3328-07

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020163.D

Level (low/med): LOW Date Received: 6/20/08

% Moisture: not dec. 5 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	27	U	
74-87-3	Chloromethane	27	U	
75-01-4	Vinyl chloride	27	U	
74-83-9	Bromomethane	27	U	
75-00-3	Chloroethane	27	U	
75-69-4	Trichlorofluoromethane	27	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	27	U	
75-35-4	1,1-Dichloroethene	27	U	
67-64-1	Acetone	140	U	
75-15-0	Carbon disulfide	27	U	
1634-04-4	Methyl tert-butyl Ether	27	U	
79-20-9	Methyl Acetate	27	U	
75-09-2	Methylene Chloride	27	U	
156-60-5	trans-1,2-Dichloroethene	27	U	
75-34-3	1,1-Dichloroethane	27	U	
110-82-7	Cyclohexane	27	U	
78-93-3	2-Butanone	140	U	
56-23-5	Carbon Tetrachloride	27	U	
156-59-2	cis-1,2-Dichloroethene	27	U	
67-66-3	Chloroform	27	U	
71-55-6	1,1,1-Trichloroethane	27	U	
108-87-2	Methylcyclohexane	27	U	
71-43-2	Benzene	27	U	
107-06-2	1,2-Dichloroethane	27	U	
79-01-6	Trichloroethene	27	U	
78-87-5	1,2-Dichloropropane	27	U	
75-27-4	Bromodichloromethane	27	U	
108-10-1	4-Methyl-2-Pentanone	140	U	
108-88-3	Toluene	27	U	
10061-02-6	t-1,3-Dichloropropene	27	U	
10061-01-5	cis-1,3-Dichloropropene	27	U	
79-00-5	1,1,2-Trichloroethane	27	U	
591-78-6	2-Hexanone	140	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-169(2-3)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3328 SAS No.: Z3328 SDG No.: Z3328

Matrix (soil/water): SOIL Lab Sample ID: Z3328-07

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020163.D

Level (low/med): LOW Date Received: 6/20/08

% Moisture: not dec. 5 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	27	U	
106-93-4	1,2-Dibromoethane	27	U	
127-18-4	Tetrachloroethene	27	U	
108-90-7	Chlorobenzene	27	U	
100-41-4	Ethyl Benzene	27	U	
126777-61-2	m/p-Xylenes	54	U	
95-47-6	o-Xylene	27	U	
100-42-5	Styrene	27	U	
75-25-2	Bromoform	27	U	
98-82-8	Isopropylbenzene	27	U	
79-34-5	1,1,2,2-Tetrachloroethane	27	U	
541-73-1	1,3-Dichlorobenzene	27	U	
106-46-7	1,4-Dichlorobenzene	27	U	
95-50-1	1,2-Dichlorobenzene	27	U	
96-12-8	1,2-Dibromo-3-Chloropropane	27	U	
120-82-1	1,2,4-Trichlorobenzene	27	U	



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-172(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-01

Matrix: SOIL

% Solids: 97.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	0.419	J	mg/Kg	0.123	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	2.420		mg/Kg	0.110	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-173(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-02

Matrix: SOIL

% Solids: 96.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	1.860		mg/Kg	0.125	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	3.810		mg/Kg	0.111	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

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N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-173(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-03

Matrix: SOIL

% Solids: 96.70

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	0.785		mg/Kg	0.124	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	1.740		mg/Kg	0.110	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-170(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-04

Matrix: SOIL

% Solids: 93.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	1.950		mg/Kg	0.128	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	81.1		mg/Kg	0.114	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-170(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-05

Matrix: SOIL

% Solids: 90.80

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	2.660		mg/Kg	0.130	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	11.4		mg/Kg	0.116	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-170(4-5)

SDG No.: Z3328

Lab Sample ID: Z3328-06

Matrix: SOIL

% Solids: 97.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	1.220		mg/Kg	0.123	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	4.980		mg/Kg	0.109	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-169(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-07

Matrix: SOIL

% Solids: 94.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.6		mg/Kg	0.127	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	27.0		mg/Kg	0.113	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-169(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-08

Matrix: SOIL

% Solids: 92.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	40.9		mg/Kg	0.130	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	13.7		mg/Kg	0.115	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-169(4-5)

SDG No.: Z3328

Lab Sample ID: Z3328-09

Matrix: SOIL

% Solids: 90.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	2.570		mg/Kg	0.133	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	8.520		mg/Kg	0.119	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-166(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-10

Matrix: SOIL

% Solids: 91.30

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	31.5		mg/Kg	0.131	1	6/26/2008	6/30/2008	EPA SW-846 6010
7440-47-3	Chromium	68.5		mg/Kg	0.117	1	6/26/2008	6/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-166(4-5)

SDG No.: Z3328

Lab Sample ID: Z3328-11

Matrix: SOIL

% Solids: 97.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	0.434	J	mg/Kg	0.123	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	1.520		mg/Kg	0.109	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-166(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-12

Matrix: SOIL

% Solids: 94.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	10.0		mg/Kg	0.127	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	9.400		mg/Kg	0.113	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: DUPLICATE

SDG No.: Z3328

Lab Sample ID: Z3328-15

Matrix: SOIL

% Solids: 96.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	1.190		mg/Kg	0.125	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	4.430		mg/Kg	0.111	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-167(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-16

Matrix: SOIL

% Solids: 94.20

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	54.3		mg/Kg	0.127	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	66.1		mg/Kg	0.112	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-167(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-17

Matrix: SOIL

% Solids: 94.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	27.1		mg/Kg	0.125	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	21.8		mg/Kg	0.111	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-167(4-5)

SDG No.: Z3328

Lab Sample ID: Z3328-18

Matrix: SOIL

% Solids: 95.70

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	0.636	J	mg/Kg	0.124	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	5.970		mg/Kg	0.110	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-168(2-3)

SDG No.: Z3328

Lab Sample ID: Z3328-19

Matrix: SOIL

% Solids: 93.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	15.6		mg/Kg	0.128	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	19.9		mg/Kg	0.114	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-168(3-4)

SDG No.: Z3328

Lab Sample ID: Z3328-20

Matrix: SOIL

% Solids: 91.40

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	17.0		mg/Kg	0.131	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	21.7		mg/Kg	0.117	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-168(4-5)

SDG No.: Z3328

Lab Sample ID: Z3328-21

Matrix: SOIL

% Solids: 91.90

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	2.240		mg/Kg	0.131	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	3.940		mg/Kg	0.116	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-172(1.5-2)

SDG No.: Z3328

Lab Sample ID: Z3328-22

Matrix: SOIL

% Solids: 94.10

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	41.0	N	mg/Kg	0.128	1	6/26/2008	6/30/2008	EPA SW-846 6010
7440-47-3	Chromium	66.2		mg/Kg	0.113	1	6/26/2008	6/30/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/18/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: SBPD-175(1.5-2)

SDG No.: Z3328

Lab Sample ID: Z3328-23

Matrix: SOIL

% Solids: 91.60

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	1.730	N	mg/Kg	0.131	1	6/26/2008	6/29/2008	EPA SW-846 6010
7440-47-3	Chromium	7.390		mg/Kg	0.116	1	6/26/2008	6/29/2008	EPA SW-846 6010

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

Hit Summary Sheet
SW-846

SDG No.:	Z3328			Order ID:	Z3328			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	DUPLICATE							
Z3328-15	DUPLICATE	SOIL	Arsenic	1.190		0.694	0.125	mg/Kg
Z3328-15	DUPLICATE	SOIL	Chromium	4.430		0.347	0.111	mg/Kg
Client ID:	SBPD-166(2-3)							
Z3328-10	SBPD-166(2-3)	SOIL	Arsenic	31.5		0.730	0.131	mg/Kg
Z3328-10	SBPD-166(2-3)	SOIL	Chromium	68.5		0.365	0.117	mg/Kg
Client ID:	SBPD-166(3-4)							
Z3328-12	SBPD-166(3-4)	SOIL	Arsenic	10.0		0.706	0.127	mg/Kg
Z3328-12	SBPD-166(3-4)	SOIL	Chromium	9.400		0.353	0.113	mg/Kg
Client ID:	SBPD-166(4-5)							
Z3328-11	SBPD-166(4-5)	SOIL	Arsenic	0.434	J	0.681	0.123	mg/Kg
Z3328-11	SBPD-166(4-5)	SOIL	Chromium	1.520		0.340	0.109	mg/Kg
Client ID:	SBPD-167(2-3)							
Z3328-16	SBPD-167(2-3)	SOIL	Arsenic	54.3		0.703	0.127	mg/Kg
Z3328-16	SBPD-167(2-3)	SOIL	Chromium	66.1		0.352	0.112	mg/Kg
Client ID:	SBPD-167(3-4)							
Z3328-17	SBPD-167(3-4)	SOIL	Arsenic	27.1		0.695	0.125	mg/Kg
Z3328-17	SBPD-167(3-4)	SOIL	Chromium	21.8		0.348	0.111	mg/Kg
Client ID:	SBPD-167(4-5)							
Z3328-18	SBPD-167(4-5)	SOIL	Arsenic	0.636	J	0.687	0.124	mg/Kg
Z3328-18	SBPD-167(4-5)	SOIL	Chromium	5.970		0.344	0.110	mg/Kg
Client ID:	SBPD-168(2-3)							
Z3328-19	SBPD-168(2-3)	SOIL	Arsenic	15.6		0.712	0.128	mg/Kg
Z3328-19	SBPD-168(2-3)	SOIL	Chromium	19.9		0.356	0.114	mg/Kg
Client ID:	SBPD-168(3-4)							
Z3328-20	SBPD-168(3-4)	SOIL	Arsenic	17.0		0.729	0.131	mg/Kg
Z3328-20	SBPD-168(3-4)	SOIL	Chromium	21.7		0.365	0.117	mg/Kg
Client ID:	SBPD-168(4-5)							
Z3328-21	SBPD-168(4-5)	SOIL	Arsenic	2.240		0.725	0.131	mg/Kg
Z3328-21	SBPD-168(4-5)	SOIL	Chromium	3.940		0.363	0.116	mg/Kg
Client ID:	SBPD-169(2-3)							
Z3328-07	SBPD-169(2-3)	SOIL	Arsenic	12.6		0.705	0.127	mg/Kg
Z3328-07	SBPD-169(2-3)	SOIL	Chromium	27.0		0.352	0.113	mg/Kg
Client ID:	SBPD-169(3-4)							
Z3328-08	SBPD-169(3-4)	SOIL	Arsenic	40.9		0.722	0.130	mg/Kg
Z3328-08	SBPD-169(3-4)	SOIL	Chromium	13.7		0.361	0.115	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Z3328			Order ID:	Z3328			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-169(4-5)							
Z3328-09	SBPD-169(4-5)	SOIL	Arsenic	2.570		0.741	0.133	mg/Kg
Z3328-09	SBPD-169(4-5)	SOIL	Chromium	8.520		0.370	0.119	mg/Kg
Client ID:	SBPD-170(2-3)							
Z3328-04	SBPD-170(2-3)	SOIL	Arsenic	1.950		0.711	0.128	mg/Kg
Z3328-04	SBPD-170(2-3)	SOIL	Chromium	81.1		0.355	0.114	mg/Kg
Client ID:	SBPD-170(3-4)							
Z3328-05	SBPD-170(3-4)	SOIL	Arsenic	2.660		0.725	0.130	mg/Kg
Z3328-05	SBPD-170(3-4)	SOIL	Chromium	11.4		0.362	0.116	mg/Kg
Client ID:	SBPD-170(4-5)							
Z3328-06	SBPD-170(4-5)	SOIL	Arsenic	1.220		0.683	0.123	mg/Kg
Z3328-06	SBPD-170(4-5)	SOIL	Chromium	4.980		0.342	0.109	mg/Kg
Client ID:	SBPD-172(1.5-2)							
Z3328-22	SBPD-172(1.5-2)	SOIL	Arsenic	41.0		0.708	0.128	mg/Kg
Z3328-22	SBPD-172(1.5-2)	SOIL	Chromium	66.2		0.354	0.113	mg/Kg
Client ID:	SBPD-172(3-4)							
Z3328-01	SBPD-172(3-4)	SOIL	Arsenic	0.419	J	0.686	0.123	mg/Kg
Z3328-01	SBPD-172(3-4)	SOIL	Chromium	2.420		0.343	0.110	mg/Kg
Client ID:	SBPD-173(2-3)							
Z3328-02	SBPD-173(2-3)	SOIL	Arsenic	1.860		0.694	0.125	mg/Kg
Z3328-02	SBPD-173(2-3)	SOIL	Chromium	3.810		0.347	0.111	mg/Kg
Client ID:	SBPD-173(3-4)							
Z3328-03	SBPD-173(3-4)	SOIL	Arsenic	0.785		0.689	0.124	mg/Kg
Z3328-03	SBPD-173(3-4)	SOIL	Chromium	1.740		0.345	0.110	mg/Kg
Client ID:	SBPD-175(1.5-2)							
Z3328-23	SBPD-175(1.5-2)	SOIL	Arsenic	1.730		0.728	0.131	mg/Kg
Z3328-23	SBPD-175(1.5-2)	SOIL	Chromium	7.390		0.364	0.116	mg/Kg

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3342
Walt Howard**

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-174(0-0.5)**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342

Matrix (soil/water): SOIL Lab Sample ID: Z3342-01

Level (low/med): LOW Date Received: 06/21/2008

% Solids: 90.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.550			P
7440-47-3	Chromium	6.050			P

Color Before: Brown Clarity Before: _____ Texture: Medium

Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-174(1.5-2)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3342 **NRAS No.:** Z3342 **SDG NO.:** Z3342

Matrix (soil/water): SOIL **Lab Sample ID:** Z3342-02

Level (low/med): LOW **Date Received:** 06/21/2008

% Solids: 82.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.030			P
7440-47-3	Chromium	11.5			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yelooow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-176(1.5-2)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342
Matrix (soil/water): SOIL Lab Sample ID: Z3342-03
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 89.9
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.380			P
7440-47-3	Chromium	9.290			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3342</u>	NRAS No.:	<u>Z3342</u>	SDG NO.:	<u>Z3342</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3342-04</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>				
% Solids:	<u>91.7</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	14.7			P
7440-47-3	Chromium	22.5			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yelow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-177(1.5-2)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3342 **NRAS No.:** Z3342 **SDG NO.:** Z3342

Matrix (soil/water): SOIL **Lab Sample ID:** Z3342-05

Level (low/med): LOW **Date Received:** 06/21/2008

% Solids: 79.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.593	J		P
7440-47-3	Chromium	0.763			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yelooow **Clarity After:** **Artifacts:**

Comments:

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3342</u>	NRAS No.:	<u>Z3342</u>	SDG NO.:	<u>Z3342</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3342-06</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>				
% Solids:	<u>83.3</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	35.6			P
7440-47-3	Chromium	70.4			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yelow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

1A-IN

EPA SAMPLE NO.

SBPD-171(4-5)

% Solids: 96.1

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.768			P
7440-47-3	Chromium	2.010			P

Color After: **Yeloo** **Clarity After:** **Artifacts:**

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-171(6-7)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3342 **NRAS No.:** Z3342 **SDG NO.:** Z3342

Matrix (soil/water): SOIL **Lab Sample ID:** Z3342-08

Level (low/med): LOW **Date Received:** 06/21/2008

% Solids: 95.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.513	J		P
7440-47-3	Chromium	3.190			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yelooow **Clarity After:** **Artifacts:**

Comments:

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-178(6-7)**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342
Matrix (soil/water): SOIL Lab Sample ID: Z3342-10
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 94.3
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	33.0			P
7440-47-3	Chromium	59.1			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3342</u>
		NRAS No.:	<u>Z3342</u>
		SDG NO.:	<u>Z3342</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3342-11</u>
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>
% Solids:	<u>92.6</u>		

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	42.3			P
7440-47-3	Chromium	75.8			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yelooow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3342</u>	NRAS No.:	<u>Z3342</u>	SDG NO.:	<u>Z3342</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3342-13</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>				
% Solids:	<u>88.0</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	95.0			P
7440-47-3	Chromium	105			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yelow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3342</u>	NRAS No.:	<u>Z3342</u>	SDG NO.:	<u>Z3342</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3342-14</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>				
% Solids:	<u>94.3</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.810			P
7440-47-3	Chromium	7.880			P

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yelow	Clarity After:		Artifacts:	

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-180(4-5)**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342
Matrix (soil/water): SOIL Lab Sample ID: Z3342-17
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	21.6			P
7440-47-3	Chromium	56.2			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

SBPD-180(6-7)

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.730			P
7440-47-3	Chromium	5.760			P

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-181(6-7)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342
Matrix (soil/water): SOIL Lab Sample ID: Z3342-19
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 95.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.630			P
7440-47-3	Chromium	5.630			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****DUPLICATE2**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3342 NRAS No.: Z3342 SDG NO.: Z3342
Matrix (soil/water): SOIL Lab Sample ID: Z3342-23
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 92.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	63.1			P
7440-47-3	Chromium	56.9			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yelooow Clarity After: _____ Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3342			Order ID:	Z3342			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	DUPLICATE2							
Z3342-23	DUPLICATE2	SOIL	Arsenic	63.1		0.720	0.130	mg/Kg
Z3342-23	DUPLICATE2	SOIL	Chromium	56.9		0.360	0.115	mg/Kg
Client ID:	SBPD-171(3.5-4)							
Z3342-06	SBPD-171(3.5-4)	SOIL	Arsenic	35.6		0.800	0.144	mg/Kg
Z3342-06	SBPD-171(3.5-4)	SOIL	Chromium	70.4		0.400	0.128	mg/Kg
Client ID:	SBPD-171(4-5)							
Z3342-07	SBPD-171(4-5)	SOIL	Arsenic	0.768		0.694	0.125	mg/Kg
Z3342-07	SBPD-171(4-5)	SOIL	Chromium	2.010		0.347	0.111	mg/Kg
Client ID:	SBPD-171(6-7)							
Z3342-08	SBPD-171(6-7)	SOIL	Arsenic	0.513	J	0.697	0.126	mg/Kg
Z3342-08	SBPD-171(6-7)	SOIL	Chromium	3.190		0.349	0.112	mg/Kg
Client ID:	SBPD-174(0-0.5)							
Z3342-01	SBPD-174(0-0.5)	SOIL	Arsenic	2.550		0.741	0.133	mg/Kg
Z3342-01	SBPD-174(0-0.5)	SOIL	Chromium	6.050		0.370	0.119	mg/Kg
Client ID:	SBPD-174(1.5-2)							
Z3342-02	SBPD-174(1.5-2)	SOIL	Arsenic	3.030		0.811	0.146	mg/Kg
Z3342-02	SBPD-174(1.5-2)	SOIL	Chromium	11.5		0.406	0.130	mg/Kg
Client ID:	SBPD-176(1.5-2)							
Z3342-03	SBPD-176(1.5-2)	SOIL	Arsenic	2.380		0.742	0.133	mg/Kg
Z3342-03	SBPD-176(1.5-2)	SOIL	Chromium	9.290		0.371	0.119	mg/Kg
Client ID:	SBPD-177(0-0.5)							
Z3342-04	SBPD-177(0-0.5)	SOIL	Arsenic	14.7		0.722	0.130	mg/Kg
Z3342-04	SBPD-177(0-0.5)	SOIL	Chromium	22.5		0.361	0.116	mg/Kg
Client ID:	SBPD-177(1.5-2)							
Z3342-05	SBPD-177(1.5-2)	SOIL	Arsenic	0.593	J	0.824	0.148	mg/Kg
Z3342-05	SBPD-177(1.5-2)	SOIL	Chromium	0.763		0.412	0.132	mg/Kg
Client ID:	SBPD-178(4-5)							
Z3342-11	SBPD-178(4-5)	SOIL	Arsenic	42.3		0.710	0.128	mg/Kg
Z3342-11	SBPD-178(4-5)	SOIL	Chromium	75.8		0.355	0.114	mg/Kg
Client ID:	SBPD-178(6-7)							
Z3342-10	SBPD-178(6-7)	SOIL	Arsenic	33.0		0.707	0.127	mg/Kg
Z3342-10	SBPD-178(6-7)	SOIL	Chromium	59.1		0.353	0.113	mg/Kg
Client ID:	SBPD-179(4-5)							
Z3342-13	SBPD-179(4-5)	SOIL	Arsenic	95.0		0.758	0.136	mg/Kg
Z3342-13	SBPD-179(4-5)	SOIL	Chromium	105		0.379	0.121	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Z3342			Order ID:	Z3342			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-179(6-7)							
Z3342-14	SBPD-179(6-7)	SOIL	Arsenic	2.810		0.707	0.127	mg/Kg
Z3342-14	SBPD-179(6-7)	SOIL	Chromium	7.880		0.353	0.113	mg/Kg
Client ID:	SBPD-180(4-5)							
Z3342-17	SBPD-180(4-5)	SOIL	Arsenic	21.6		0.733	0.132	mg/Kg
Z3342-17	SBPD-180(4-5)	SOIL	Chromium	56.2		0.366	0.117	mg/Kg
Client ID:	SBPD-180(6-7)							
Z3342-18	SBPD-180(6-7)	SOIL	Arsenic	2.730		0.708	0.128	mg/Kg
Z3342-18	SBPD-180(6-7)	SOIL	Chromium	5.760		0.354	0.113	mg/Kg
Client ID:	SBPD-181(6-7)							
Z3342-19	SBPD-181(6-7)	SOIL	Arsenic	5.630		0.702	0.126	mg/Kg
Z3342-19	SBPD-181(6-7)	SOIL	Chromium	5.630		0.351	0.112	mg/Kg



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	SBPD-180(0-0.5)	SDG No.:	Z3342
Lab Sample ID:	Z3342-16	Matrix:	SOIL
% Solids:	71.30		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.561	U	0.561	mg/Kg	1	6/21/2008	7196 Hexavalent Chromium

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3343
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-160(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3343 SAS No.: Z3343 SDG No.: Z3343

Matrix (soil/water): SOIL Lab Sample ID: Z3343-03

Sample wt/vol: 4.9 (g/mL) g Lab File ID: VI020106.D

Level (low/med): LOW Date Received: 6/21/08

% Moisture: not dec. 5 Date Analyzed: 6/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	5.3	U	
74-87-3	Chloromethane	5.3	U	
75-01-4	Vinyl chloride	5.3	U	
74-83-9	Bromomethane	5.3	U	
75-00-3	Chloroethane	5.3	U	
75-69-4	Trichlorofluoromethane	5.3	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	5.3	U	
75-35-4	1,1-Dichloroethene	5.3	U	
67-64-1	Acetone	27	U	
75-15-0	Carbon disulfide	5.3	U	
1634-04-4	Methyl tert-butyl Ether	5.3	U	
79-20-9	Methyl Acetate	5.3	U	
75-09-2	Methylene Chloride	5.3	U	
156-60-5	trans-1,2-Dichloroethene	5.3	U	
75-34-3	1,1-Dichloroethane	5.3	U	
110-82-7	Cyclohexane	5.3	U	
78-93-3	2-Butanone	27	U	
56-23-5	Carbon Tetrachloride	5.3	U	
156-59-2	cis-1,2-Dichloroethene	5.3	U	
67-66-3	Chloroform	5.3	U	
71-55-6	1,1,1-Trichloroethane	5.3	U	
108-87-2	Methylcyclohexane	5.3	U	
71-43-2	Benzene	5.3	U	
107-06-2	1,2-Dichloroethane	5.3	U	
79-01-6	Trichloroethene	5.3	U	
78-87-5	1,2-Dichloropropane	5.3	U	
75-27-4	Bromodichloromethane	5.3	U	
108-10-1	4-Methyl-2-Pentanone	27	U	
108-88-3	Toluene	5.3	U	
10061-02-6	t-1,3-Dichloropropene	5.3	U	
10061-01-5	cis-1,3-Dichloropropene	5.3	U	
79-00-5	1,1,2-Trichloroethane	5.3	U	
591-78-6	2-Hexanone	27	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-160(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3343 SAS No.: Z3343 SDG No.: Z3343

Matrix (soil/water): SOIL Lab Sample ID: Z3343-03

Sample wt/vol: 4.9 (g/mL) g Lab File ID: VI020106.D

Level (low/med): LOW Date Received: 6/21/08

% Moisture: not dec. 5 Date Analyzed: 6/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	5.3	U	
106-93-4	1,2-Dibromoethane	5.3	U	
127-18-4	Tetrachloroethene	5.3	U	
108-90-7	Chlorobenzene	5.3	U	
100-41-4	Ethyl Benzene	5.3	U	
126777-61-2	m/p-Xylenes	11	U	
95-47-6	o-Xylene	5.3	U	
100-42-5	Styrene	5.3	U	
75-25-2	Bromoform	5.3	U	
98-82-8	Isopropylbenzene	5.3	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U	
541-73-1	1,3-Dichlorobenzene	5.3	U	
106-46-7	1,4-Dichlorobenzene	5.3	U	
95-50-1	1,2-Dichlorobenzene	5.3	U	
96-12-8	1,2-Dibromo-3-Chloropropane	5.3	U	
120-82-1	1,2,4-Trichlorobenzene	5.3	U	

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-160(4-5)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3343 NRAS No.: Z3343 SDG NO.: Z3343
Matrix (soil/water): SOIL Lab Sample ID: Z3343-01
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 96.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	9.790			P
7440-47-3	Chromium	45.6			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-160(9-10)**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3343 NRAS No.: Z3343 SDG NO.: Z3343
Matrix (soil/water): SOIL Lab Sample ID: Z3343-04
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 97.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	67.9			P
7440-47-3	Chromium	43.1			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3343</u>	NRAS No.:	<u>Z3343</u>	SDG NO.:	<u>Z3343</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3343-05</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/21/2008</u>				
% Solids:	<u>94.0</u>						

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.260			P
7440-47-3	Chromium	34.7			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-161(9-10)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3343 **NRAS No.:** Z3343 **SDG NO.:** Z3343

Matrix (soil/water): SOIL **Lab Sample ID:** Z3343-07

Level (low/med): LOW **Date Received:** 06/21/2008

% Solids: 96.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.402	J		P
7440-47-3	Chromium	1.280			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-181(4-5)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3343 **NRAS No.:** Z3343 **SDG NO.:** Z3343

Matrix (soil/water): SOIL **Lab Sample ID:** Z3343-08

Level (low/med): LOW **Date Received:** 06/21/2008

% Solids: 93.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	48.1			P
7440-47-3	Chromium	36.1			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Hit Summary Sheet
SW-846

SDG No.:	Z3343	Order ID:			Z3343			
Client:	Earth Tech, Inc.	Project ID:			BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-160(4-5)							
Z3343-01	SBPD-160(4-5)	SOIL	Arsenic	9.790		0.694	0.125	mg/Kg
Z3343-01	SBPD-160(4-5)	SOIL	Chromium	45.6		0.347	0.111	mg/Kg
Client ID:	SBPD-160(9-10)							
Z3343-04	SBPD-160(9-10)	SOIL	Arsenic	67.9		0.675	0.121	mg/Kg
Z3343-04	SBPD-160(9-10)	SOIL	Chromium	43.1		0.337	0.108	mg/Kg
Client ID:	SBPD-161(4-5)							
Z3343-05	SBPD-161(4-5)	SOIL	Arsenic	5.260		0.709	0.128	mg/Kg
Z3343-05	SBPD-161(4-5)	SOIL	Chromium	34.7		0.355	0.113	mg/Kg
Client ID:	SBPD-161(9-10)							
Z3343-07	SBPD-161(9-10)	SOIL	Arsenic	0.402	J	0.689	0.124	mg/Kg
Z3343-07	SBPD-161(9-10)	SOIL	Chromium	1.280		0.344	0.110	mg/Kg
Client ID:	SBPD-181(4-5)							
Z3343-08	SBPD-181(4-5)	SOIL	Arsenic	48.1		0.712	0.128	mg/Kg
Z3343-08	SBPD-181(4-5)	SOIL	Chromium	36.1		0.356	0.114	mg/Kg



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	SBPD-160(4-5)	SDG No.:	Z3343
Lab Sample ID:	Z3343-02	Matrix:	SOIL
% Solids:	92.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	4.72		0.432	mg/Kg	1	6/21/2008	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	SBPD-161(4-5)	SDG No.:	Z3343
Lab Sample ID:	Z3343-06	Matrix:	SOIL
% Solids:	92.60		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.432	U	0.432	mg/Kg	1	6/21/2008	7196 Hexavalent Chromium

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3379
Walt Howard**



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	SBPD-163(4-5)	SDG No.:	Z3379
Lab Sample ID:	Z3379-01	Matrix:	SOIL
% Solids:	88.20		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	35.00		0.454	mg/Kg	1	6/25/2008	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	SBPD-163(14-15)	SDG No.:	Z3379
Lab Sample ID:	Z3379-02	Matrix:	SOIL
% Solids:	97.90		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	1.77		0.409	mg/Kg	1	6/25/2008	7196 Hexavalent Chromium

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3433
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-159(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-04

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020169.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 9 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	27	U	
74-87-3	Chloromethane	27	U	
75-01-4	Vinyl chloride	27	U	
74-83-9	Bromomethane	27	U	
75-00-3	Chloroethane	27	U	
75-69-4	Trichlorofluoromethane	27	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	27	U	
75-35-4	1,1-Dichloroethene	27	U	
67-64-1	Acetone	93	J	
75-15-0	Carbon disulfide	27	U	
1634-04-4	Methyl tert-butyl Ether	27	U	
79-20-9	Methyl Acetate	27	U	
75-09-2	Methylene Chloride	27	U	
156-60-5	trans-1,2-Dichloroethene	27	U	
75-34-3	1,1-Dichloroethane	27	U	
110-82-7	Cyclohexane	27	U	
78-93-3	2-Butanone	130	U	
56-23-5	Carbon Tetrachloride	27	U	
156-59-2	cis-1,2-Dichloroethene	27	U	
67-66-3	Chloroform	27	U	
71-55-6	1,1,1-Trichloroethane	27	U	
108-87-2	Methylcyclohexane	27	U	
71-43-2	Benzene	27	U	
107-06-2	1,2-Dichloroethane	27	U	
79-01-6	Trichloroethene	27	U	
78-87-5	1,2-Dichloropropane	27	U	
75-27-4	Bromodichloromethane	27	U	
108-10-1	4-Methyl-2-Pentanone	130	U	
108-88-3	Toluene	27	U	
10061-02-6	t-1,3-Dichloropropene	27	U	
10061-01-5	cis-1,3-Dichloropropene	27	U	
79-00-5	1,1,2-Trichloroethane	27	U	
591-78-6	2-Hexanone	130	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-159(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-04

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020169.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 9 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	27	U	
106-93-4	1,2-Dibromoethane	27	U	
127-18-4	Tetrachloroethene	27	U	
108-90-7	Chlorobenzene	27	U	
100-41-4	Ethyl Benzene	27	U	
126777-61-2	m/p-Xylenes	53	U	
95-47-6	o-Xylene	27	U	
100-42-5	Styrene	27	U	
75-25-2	Bromoform	27	U	
98-82-8	Isopropylbenzene	27	U	
79-34-5	1,1,2,2-Tetrachloroethane	27	U	
541-73-1	1,3-Dichlorobenzene	27	U	
106-46-7	1,4-Dichlorobenzene	27	U	
95-50-1	1,2-Dichlorobenzene	27	U	
96-12-8	1,2-Dibromo-3-Chloropropane	27	U	
120-82-1	1,2,4-Trichlorobenzene	27	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-163(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-12

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020170.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 7 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	26	U	
74-87-3	Chloromethane	26	U	
75-01-4	Vinyl chloride	26	U	
74-83-9	Bromomethane	26	U	
75-00-3	Chloroethane	26	U	
75-69-4	Trichlorofluoromethane	26	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	26	U	
75-35-4	1,1-Dichloroethene	26	U	
67-64-1	Acetone	130	U	
75-15-0	Carbon disulfide	26	U	
1634-04-4	Methyl tert-butyl Ether	26	U	
79-20-9	Methyl Acetate	26	U	
75-09-2	Methylene Chloride	26	U	
156-60-5	trans-1,2-Dichloroethene	26	U	
75-34-3	1,1-Dichloroethane	26	U	
110-82-7	Cyclohexane	26	U	
78-93-3	2-Butanone	130	U	
56-23-5	Carbon Tetrachloride	26	U	
156-59-2	cis-1,2-Dichloroethene	26	U	
67-66-3	Chloroform	26	U	
71-55-6	1,1,1-Trichloroethane	26	U	
108-87-2	Methylcyclohexane	26	U	
71-43-2	Benzene	26	U	
107-06-2	1,2-Dichloroethane	26	U	
79-01-6	Trichloroethene	26	U	
78-87-5	1,2-Dichloropropane	26	U	
75-27-4	Bromodichloromethane	26	U	
108-10-1	4-Methyl-2-Pentanone	130	U	
108-88-3	Toluene	26	U	
10061-02-6	t-1,3-Dichloropropene	26	U	
10061-01-5	cis-1,3-Dichloropropene	26	U	
79-00-5	1,1,2-Trichloroethane	26	U	
591-78-6	2-Hexanone	130	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-163(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-12

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020170.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 7 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	26	U	
106-93-4	1,2-Dibromoethane	26	U	
127-18-4	Tetrachloroethene	26	U	
108-90-7	Chlorobenzene	26	U	
100-41-4	Ethyl Benzene	26	U	
126777-61-2	m/p-Xylenes	53	U	
95-47-6	o-Xylene	26	U	
100-42-5	Styrene	26	U	
75-25-2	Bromoform	26	U	
98-82-8	Isopropylbenzene	26	U	
79-34-5	1,1,2,2-Tetrachloroethane	26	U	
541-73-1	1,3-Dichlorobenzene	26	U	
106-46-7	1,4-Dichlorobenzene	26	U	
95-50-1	1,2-Dichlorobenzene	26	U	
96-12-8	1,2-Dibromo-3-Chloropropane	26	U	
120-82-1	1,2,4-Trichlorobenzene	26	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-162(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-17

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020171.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 3 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	27	U	
74-87-3	Chloromethane	27	U	
75-01-4	Vinyl chloride	27	U	
74-83-9	Bromomethane	27	U	
75-00-3	Chloroethane	27	U	
75-69-4	Trichlorofluoromethane	27	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	27	U	
75-35-4	1,1-Dichloroethene	27	U	
67-64-1	Acetone	64	J	
75-15-0	Carbon disulfide	27	U	
1634-04-4	Methyl tert-butyl Ether	27	U	
79-20-9	Methyl Acetate	27	U	
75-09-2	Methylene Chloride	27	U	
156-60-5	trans-1,2-Dichloroethene	27	U	
75-34-3	1,1-Dichloroethane	27	U	
110-82-7	Cyclohexane	27	U	
78-93-3	2-Butanone	130	U	
56-23-5	Carbon Tetrachloride	27	U	
156-59-2	cis-1,2-Dichloroethene	27	U	
67-66-3	Chloroform	27	U	
71-55-6	1,1,1-Trichloroethane	27	U	
108-87-2	Methylcyclohexane	27	U	
71-43-2	Benzene	27	U	
107-06-2	1,2-Dichloroethane	27	U	
79-01-6	Trichloroethene	27	U	
78-87-5	1,2-Dichloropropane	27	U	
75-27-4	Bromodichloromethane	27	U	
108-10-1	4-Methyl-2-Pentanone	130	U	
108-88-3	Toluene	27	U	
10061-02-6	t-1,3-Dichloropropene	27	U	
10061-01-5	cis-1,3-Dichloropropene	27	U	
79-00-5	1,1,2-Trichloroethane	27	U	
591-78-6	2-Hexanone	130	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-162(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3433 SAS No.: Z3433 SDG No.: Z3433

Matrix (soil/water): SOIL Lab Sample ID: Z3433-17

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020171.D

Level (low/med): LOW Date Received: 6/26/08

% Moisture: not dec. 3 Date Analyzed: 7/1/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	27	U	
106-93-4	1,2-Dibromoethane	27	U	
127-18-4	Tetrachloroethene	27	U	
108-90-7	Chlorobenzene	27	U	
100-41-4	Ethyl Benzene	27	U	
126777-61-2	m/p-Xylenes	53	U	
95-47-6	o-Xylene	27	U	
100-42-5	Styrene	27	U	
75-25-2	Bromoform	27	U	
98-82-8	Isopropylbenzene	27	U	
79-34-5	1,1,2,2-Tetrachloroethane	27	U	
541-73-1	1,3-Dichlorobenzene	27	U	
106-46-7	1,4-Dichlorobenzene	27	U	
95-50-1	1,2-Dichlorobenzene	27	U	
96-12-8	1,2-Dibromo-3-Chloropropane	27	U	
120-82-1	1,2,4-Trichlorobenzene	27	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-162(4-5)RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3433</u>	SAS No.: <u>Z3433</u> SDG No.: <u>Z3433</u>
Matrix (soil/water): <u>SOIL</u>	Lab Sample ID: <u>Z3433-17RE</u>
Sample wt/vol: <u>1.0</u> (g/mL) <u>g</u>	Lab File ID: <u>VI020215.D</u>
Level (low/med): <u>LOW</u>	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>3</u>	Date Analyzed: <u>7/2/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.25</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	26	U	
74-87-3	Chloromethane	26	U	
75-01-4	Vinyl chloride	26	U	
74-83-9	Bromomethane	26	U	
75-00-3	Chloroethane	26	U	
75-69-4	Trichlorofluoromethane	26	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	26	U	
75-35-4	1,1-Dichloroethene	26	U	
67-64-1	Acetone	130	U	
75-15-0	Carbon disulfide	26	U	
1634-04-4	Methyl tert-butyl Ether	26	U	
79-20-9	Methyl Acetate	26	U	
75-09-2	Methylene Chloride	26	U	
156-60-5	trans-1,2-Dichloroethene	26	U	
75-34-3	1,1-Dichloroethane	26	U	
110-82-7	Cyclohexane	26	U	
78-93-3	2-Butanone	130	U	
56-23-5	Carbon Tetrachloride	26	U	
156-59-2	cis-1,2-Dichloroethene	26	U	
67-66-3	Chloroform	26	U	
71-55-6	1,1,1-Trichloroethane	26	U	
108-87-2	Methylcyclohexane	26	U	
71-43-2	Benzene	26	U	
107-06-2	1,2-Dichloroethane	26	U	
79-01-6	Trichloroethene	26	U	
78-87-5	1,2-Dichloropropane	26	U	
75-27-4	Bromodichloromethane	26	U	
108-10-1	4-Methyl-2-Pentanone	130	U	
108-88-3	Toluene	26	U	
10061-02-6	t-1,3-Dichloropropene	26	U	
10061-01-5	cis-1,3-Dichloropropene	26	U	
79-00-5	1,1,2-Trichloroethane	26	U	
591-78-6	2-Hexanone	130	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-162(4-5)RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3433</u>	SAS No.: <u>Z3433</u> SDG No.: <u>Z3433</u>
Matrix (soil/water): <u>SOIL</u>	Lab Sample ID: <u>Z3433-17RE</u>
Sample wt/vol: <u>1.0</u> (g/mL) <u>g</u>	Lab File ID: <u>VI020215.D</u>
Level (low/med): <u>LOW</u>	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>3</u>	Date Analyzed: <u>7/2/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.25</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	26	U	
106-93-4	1,2-Dibromoethane	26	U	
127-18-4	Tetrachloroethene	26	U	
108-90-7	Chlorobenzene	26	U	
100-41-4	Ethyl Benzene	26	U	
126777-61-2	m/p-Xylenes	53	U	
95-47-6	o-Xylene	26	U	
100-42-5	Styrene	26	U	
75-25-2	Bromoform	26	U	
98-82-8	Isopropylbenzene	26	U	
79-34-5	1,1,2,2-Tetrachloroethane	26	U	
541-73-1	1,3-Dichlorobenzene	26	U	
106-46-7	1,4-Dichlorobenzene	26	U	
95-50-1	1,2-Dichlorobenzene	26	U	
96-12-8	1,2-Dibromo-3-Chloropropane	26	U	
120-82-1	1,2,4-Trichlorobenzene	26	U	

Summary Sheet
SW-846

SDG No.: Z3433

Order ID: Z3433

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-159(4-5)							
Z3433-04	SBPD-159(4-5)	SOIL	Acetone	93	J	130	18	ug/Kg
			Total VOC's:	93.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	93.00				
Client ID:	SBPD-162(4-5)							
Z3433-17	SBPD-162(4-5)	SOIL	Acetone	64	J	130	18	ug/Kg
			Total VOC's:	64.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	64.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3433</u>	NRAS No.:	<u>Z3433</u>	SDG NO.:	<u>Z3433</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3433-01</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/26/2008</u>				
% Solids:	<u>96.9</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	36.1			P
7440-47-3	Chromium	9.830			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3433</u>
		NRAS No.:	<u>Z3433</u>
		SDG NO.:	<u>Z3433</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3433-02</u>
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/26/2008</u>
% Solids:	<u>97.2</u>		

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	15.9			P
7440-47-3	Chromium	3.560			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-159(4-5)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3433 **NRAS No.:** Z3433 **SDG NO.:** Z3433

Matrix (soil/water): SOIL **Lab Sample ID:** Z3433-03

Level (low/med): LOW **Date Received:** 06/26/2008

% Solids: 97.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.206	J		P
7440-47-3	Chromium	8.220			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-159(14-15)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3433 NRAS No.: Z3433 SDG NO.: Z3433
Matrix (soil/water): SOIL Lab Sample ID: Z3433-06
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 94.6
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	26.3			P
7440-47-3	Chromium	16.4			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

SBPD-159 (24-25)

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	24.9			P
7440-47-3	Chromium	9.140			P

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-159(34-35)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3433 NRAS No.: Z3433 SDG NO.: Z3433
Matrix (soil/water): SOIL Lab Sample ID: Z3433-09
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 96.4
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	26.8			P
7440-47-3	Chromium	7.440			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

DUPLICATE

Contract: Earth Tech, Inc.

NRAS No.: **Z3433** **SDG NO.:** **Z3433**

Lab Sample ID: Z3433-10

Date Received: 06/26/2008

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	11.2			P
7440-47-3	Chromium	14.6			P

Color After: Yellow Clarity After: Artifacts:

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3433</u>	NRAS No.:	<u>Z3433</u>	SDG NO.:	<u>Z3433</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3433-11</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/26/2008</u>				
% Solids:	<u>90.1</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	65.0			P
7440-47-3	Chromium	67.8			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-163(14-15)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3433 **NRAS No.:** Z3433 **SDG NO.:** Z3433

Matrix (soil/water): SOIL **Lab Sample ID:** Z3433-13

Level (low/med): LOW **Date Received:** 06/26/2008

% Solids: 96.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	101			P
7440-47-3	Chromium	30.9			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-163(24-25)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3433 **NRAS No.:** Z3433 **SDG NO.:** Z3433

Matrix (soil/water): SOIL **Lab Sample ID:** Z3433-14

Level (low/med): LOW **Date Received:** 06/26/2008

% Solids: 96.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	1.110			P
7440-47-3	Chromium	28.3			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-163(34-35)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3433 NRAS No.: Z3433 SDG NO.: Z3433
Matrix (soil/water): SOIL Lab Sample ID: Z3433-15
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 97.4
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.170	J		P
7440-47-3	Chromium	11.6			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

SBPD-162(4-5)

% Solids: 97.2

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.686	U		P
7440-47-3	Chromium	2.340			P

Color After: **Yellow** **Clarity After:** **Artifacts:**

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-162(14-15)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3433 **NRAS No.:** Z3433 **SDG NO.:** Z3433

Matrix (soil/water): SOIL **Lab Sample ID:** Z3433-19

Level (low/med): LOW **Date Received:** 06/26/2008

% Solids: 97.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	5.540			P
7440-47-3	Chromium	11.1			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Hit Summary Sheet
SW-846

SDG No.:	Z3433			Order ID:	Z3433			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	DUPLICATE							
Z3433-10	DUPLICATE	SOIL	Arsenic	11.2		0.684	0.123	mg/Kg
Z3433-10	DUPLICATE	SOIL	Chromium	14.6		0.342	0.110	mg/Kg
Client ID:	SBPD-159(14-15)							
Z3433-06	SBPD-159(14-15)	SOIL	Arsenic	26.3		0.705	0.127	mg/Kg
Z3433-06	SBPD-159(14-15)	SOIL	Chromium	16.4		0.352	0.113	mg/Kg
Client ID:	SBPD-159(24-25)							
Z3433-08	SBPD-159(24-25)	SOIL	Arsenic	24.9		0.683	0.123	mg/Kg
Z3433-08	SBPD-159(24-25)	SOIL	Chromium	9.140		0.341	0.109	mg/Kg
Client ID:	SBPD-159(34-35)							
Z3433-09	SBPD-159(34-35)	SOIL	Arsenic	26.8		0.692	0.124	mg/Kg
Z3433-09	SBPD-159(34-35)	SOIL	Chromium	7.440		0.346	0.111	mg/Kg
Client ID:	SBPD-159(4-5)							
Z3433-03	SBPD-159(4-5)	SOIL	Arsenic	0.206	J	0.685	0.123	mg/Kg
Z3433-03	SBPD-159(4-5)	SOIL	Chromium	8.220		0.343	0.110	mg/Kg
Client ID:	SBPD-162(14-15)							
Z3433-19	SBPD-162(14-15)	SOIL	Arsenic	5.540		0.685	0.123	mg/Kg
Z3433-19	SBPD-162(14-15)	SOIL	Chromium	11.1		0.343	0.110	mg/Kg
Client ID:	SBPD-162(24-25)							
Z3433-01	SBPD-162(24-25)	SOIL	Arsenic	36.1		0.688	0.124	mg/Kg
Z3433-01	SBPD-162(24-25)	SOIL	Chromium	9.830		0.344	0.110	mg/Kg
Client ID:	SBPD-162(34-35)							
Z3433-02	SBPD-162(34-35)	SOIL	Arsenic	15.9		0.686	0.123	mg/Kg
Z3433-02	SBPD-162(34-35)	SOIL	Chromium	3.560		0.343	0.110	mg/Kg
Client ID:	SBPD-162(4-5)							
Z3433-16	SBPD-162(4-5)	SOIL	Chromium	2.340		0.343	0.110	mg/Kg
Client ID:	SBPD-163(14-15)							
Z3433-13	SBPD-163(14-15)	SOIL	Arsenic	101		0.681	0.123	mg/Kg
Z3433-13	SBPD-163(14-15)	SOIL	Chromium	30.9		0.341	0.109	mg/Kg
Client ID:	SBPD-163(24-25)							
Z3433-14	SBPD-163(24-25)	SOIL	Arsenic	1.110		0.681	0.123	mg/Kg
Z3433-14	SBPD-163(24-25)	SOIL	Chromium	28.3		0.341	0.109	mg/Kg
Client ID:	SBPD-163(34-35)							
Z3433-15	SBPD-163(34-35)	SOIL	Arsenic	0.170	J	0.684	0.123	mg/Kg
Z3433-15	SBPD-163(34-35)	SOIL	Chromium	11.6		0.342	0.110	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	Z3433			Order ID:	Z3433			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-163(4-5)							
Z3433-11	SBPD-163(4-5)	SOIL	Arsenic	65.0		0.740	0.133	mg/Kg
Z3433-11	SBPD-163(4-5)	SOIL	Chromium	67.8		0.370	0.118	mg/Kg



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	SBPD-159(4-5)	SDG No.:	Z3433
Lab Sample ID:	Z3433-05	Matrix:	SOIL
% Solids:	96.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	1.28		0.417	mg/Kg	1	6/28/2008	7196 Hexavalent Chromium

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	SBPD-159(14-15)	SDG No.:	Z3433
Lab Sample ID:	Z3433-07	Matrix:	SOIL
% Solids:	93.50		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.428	U	0.428	mg/Kg	1	6/28/2008	7196 Hexavalent Chromium

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	DUPLICATE	SDG No.:	Z3433
Lab Sample ID:	Z3433-10	Matrix:	SOIL
% Solids:	97.40		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.411	U	0.411	mg/Kg	1	6/28/2008	7196 Hexavalent Chromium

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	SBPD-162(4-5)	SDG No.:	Z3433
Lab Sample ID:	Z3433-18	Matrix:	SOIL
% Solids:	97.10		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.412	U	0.412	mg/Kg	1	6/28/2008	7196 Hexavalent Chromium

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	SBPD-162(14-15)	SDG No.:	Z3433
Lab Sample ID:	Z3433-20	Matrix:	SOIL
% Solids:	97.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.69		0.412	mg/Kg	1	6/28/2008	7196 Hexavalent Chromium

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3465
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-164(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3465 SAS No.: Z3465 SDG No.: Z3465

Matrix (soil/water): SOIL Lab Sample ID: Z3465-01

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020314.D

Level (low/med): LOW Date Received: 6/28/08

% Moisture: not dec. 8 Date Analyzed: 7/4/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	28	U	
74-87-3	Chloromethane	28	U	
75-01-4	Vinyl chloride	28	U	
74-83-9	Bromomethane	28	U	
75-00-3	Chloroethane	28	U	
75-69-4	Trichlorofluoromethane	28	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	28	U	
75-35-4	1,1-Dichloroethene	28	U	
67-64-1	Acetone	140	U	
75-15-0	Carbon disulfide	28	U	
1634-04-4	Methyl tert-butyl Ether	28	U	
79-20-9	Methyl Acetate	28	U	
75-09-2	Methylene Chloride	28	U	
156-60-5	trans-1,2-Dichloroethene	28	U	
75-34-3	1,1-Dichloroethane	28	U	
110-82-7	Cyclohexane	28	U	
78-93-3	2-Butanone	140	U	
56-23-5	Carbon Tetrachloride	28	U	
156-59-2	cis-1,2-Dichloroethene	28	U	
67-66-3	Chloroform	28	U	
71-55-6	1,1,1-Trichloroethane	28	U	
108-87-2	Methylcyclohexane	28	U	
71-43-2	Benzene	28	U	
107-06-2	1,2-Dichloroethane	28	U	
79-01-6	Trichloroethene	28	U	
78-87-5	1,2-Dichloropropane	28	U	
75-27-4	Bromodichloromethane	28	U	
108-10-1	4-Methyl-2-Pentanone	140	U	
108-88-3	Toluene	28	U	
10061-02-6	t-1,3-Dichloropropene	28	U	
10061-01-5	cis-1,3-Dichloropropene	28	U	
79-00-5	1,1,2-Trichloroethane	28	U	
591-78-6	2-Hexanone	140	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-164(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3465 SAS No.: Z3465 SDG No.: Z3465

Matrix (soil/water): SOIL Lab Sample ID: Z3465-01

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020314.D

Level (low/med): LOW Date Received: 6/28/08

% Moisture: not dec. 8 Date Analyzed: 7/4/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	28	U	
106-93-4	1,2-Dibromoethane	28	U	
127-18-4	Tetrachloroethene	19	J	
108-90-7	Chlorobenzene	28	U	
100-41-4	Ethyl Benzene	28	U	
126777-61-2	m/p-Xylenes	56	U	
95-47-6	o-Xylene	28	U	
100-42-5	Styrene	28	U	
75-25-2	Bromoform	28	U	
98-82-8	Isopropylbenzene	28	U	
79-34-5	1,1,2,2-Tetrachloroethane	28	U	
541-73-1	1,3-Dichlorobenzene	28	U	
106-46-7	1,4-Dichlorobenzene	28	U	
95-50-1	1,2-Dichlorobenzene	28	U	
96-12-8	1,2-Dibromo-3-Chloropropane	28	U	
120-82-1	1,2,4-Trichlorobenzene	28	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3465 SAS No.: Z3465 SDG No.: Z3465

Matrix (soil/water): SOIL Lab Sample ID: Z3465-05

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020315.D

Level (low/med): LOW Date Received: 6/28/08

% Moisture: not dec. 23 Date Analyzed: 7/4/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	33	U	
74-87-3	Chloromethane	33	U	
75-01-4	Vinyl chloride	33	U	
74-83-9	Bromomethane	33	U	
75-00-3	Chloroethane	33	U	
75-69-4	Trichlorofluoromethane	33	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	33	U	
75-35-4	1,1-Dichloroethene	33	U	
67-64-1	Acetone	160	U	
75-15-0	Carbon disulfide	33	U	
1634-04-4	Methyl tert-butyl Ether	33	U	
79-20-9	Methyl Acetate	33	U	
75-09-2	Methylene Chloride	33	U	
156-60-5	trans-1,2-Dichloroethene	33	U	
75-34-3	1,1-Dichloroethane	33	U	
110-82-7	Cyclohexane	33	U	
78-93-3	2-Butanone	160	U	
56-23-5	Carbon Tetrachloride	33	U	
156-59-2	cis-1,2-Dichloroethene	33	U	
67-66-3	Chloroform	33	U	
71-55-6	1,1,1-Trichloroethane	33	U	
108-87-2	Methylcyclohexane	33	U	
71-43-2	Benzene	33	U	
107-06-2	1,2-Dichloroethane	33	U	
79-01-6	Trichloroethene	33	U	
78-87-5	1,2-Dichloropropane	33	U	
75-27-4	Bromodichloromethane	33	U	
108-10-1	4-Methyl-2-Pentanone	160	U	
108-88-3	Toluene	33	U	
10061-02-6	t-1,3-Dichloropropene	33	U	
10061-01-5	cis-1,3-Dichloropropene	33	U	
79-00-5	1,1,2-Trichloroethane	33	U	
591-78-6	2-Hexanone	160	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(4-5)

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3465 SAS No.: Z3465 SDG No.: Z3465

Matrix (soil/water): SOIL Lab Sample ID: Z3465-05

Sample wt/vol: 1.0 (g/mL) g Lab File ID: VI020315.D

Level (low/med): LOW Date Received: 6/28/08

% Moisture: not dec. 23 Date Analyzed: 7/4/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	33	U	
106-93-4	1,2-Dibromoethane	33	U	
127-18-4	Tetrachloroethene	33	U	
108-90-7	Chlorobenzene	33	U	
100-41-4	Ethyl Benzene	33	U	
126777-61-2	m/p-Xylenes	66	U	
95-47-6	o-Xylene	33	U	
100-42-5	Styrene	33	U	
75-25-2	Bromoform	33	U	
98-82-8	Isopropylbenzene	33	U	
79-34-5	1,1,2,2-Tetrachloroethane	33	U	
541-73-1	1,3-Dichlorobenzene	33	U	
106-46-7	1,4-Dichlorobenzene	33	U	
95-50-1	1,2-Dichlorobenzene	33	U	
96-12-8	1,2-Dibromo-3-Chloropropane	33	U	
120-82-1	1,2,4-Trichlorobenzene	33	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(4-5)RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3465</u>	SAS No.: <u>Z3465</u> SDG No.: <u>Z3465</u>
Matrix (soil/water): <u>SOIL</u>	Lab Sample ID: <u>Z3465-05RE</u>
Sample wt/vol: <u>1.0</u> (g/mL) <u>g</u>	Lab File ID: <u>VI020359.D</u>
Level (low/med): <u>LOW</u>	Date Received: <u>6/28/08</u>
% Moisture: not dec. <u>23</u>	Date Analyzed: <u>7/7/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.25</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
75-71-8	Dichlorodifluoromethane	32	U	
74-87-3	Chloromethane	32	U	
75-01-4	Vinyl chloride	32	U	
74-83-9	Bromomethane	32	U	
75-00-3	Chloroethane	32	U	
75-69-4	Trichlorofluoromethane	32	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	32	U	
75-35-4	1,1-Dichloroethene	32	U	
67-64-1	Acetone	160	U	
75-15-0	Carbon disulfide	32	U	
1634-04-4	Methyl tert-butyl Ether	32	U	
79-20-9	Methyl Acetate	32	U	
75-09-2	Methylene Chloride	32	U	
156-60-5	trans-1,2-Dichloroethene	32	U	
75-34-3	1,1-Dichloroethane	32	U	
110-82-7	Cyclohexane	32	U	
78-93-3	2-Butanone	160	U	
56-23-5	Carbon Tetrachloride	32	U	
156-59-2	cis-1,2-Dichloroethene	32	U	
67-66-3	Chloroform	32	U	
71-55-6	1,1,1-Trichloroethane	32	U	
108-87-2	Methylcyclohexane	32	U	
71-43-2	Benzene	32	U	
107-06-2	1,2-Dichloroethane	32	U	
79-01-6	Trichloroethene	32	U	
78-87-5	1,2-Dichloropropane	32	U	
75-27-4	Bromodichloromethane	32	U	
108-10-1	4-Methyl-2-Pentanone	160	U	
108-88-3	Toluene	32	U	
10061-02-6	t-1,3-Dichloropropene	32	U	
10061-01-5	cis-1,3-Dichloropropene	32	U	
79-00-5	1,1,2-Trichloroethane	32	U	
591-78-6	2-Hexanone	160	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(4-5)RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3465</u>	SAS No.: <u>Z3465</u> SDG No.: <u>Z3465</u>
Matrix (soil/water): <u>SOIL</u>	Lab Sample ID: <u>Z3465-05RE</u>
Sample wt/vol: <u>1.0</u> (g/mL) <u>g</u>	Lab File ID: <u>VI020359.D</u>
Level (low/med): <u>LOW</u>	Date Received: <u>6/28/08</u>
% Moisture: not dec. <u>23</u>	Date Analyzed: <u>7/7/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.25</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
124-48-1	Dibromochloromethane	32	U	
106-93-4	1,2-Dibromoethane	32	U	
127-18-4	Tetrachloroethene	32	U	
108-90-7	Chlorobenzene	32	U	
100-41-4	Ethyl Benzene	32	U	
126777-61-2	m/p-Xylenes	63	U	
95-47-6	o-Xylene	32	U	
100-42-5	Styrene	32	U	
75-25-2	Bromoform	32	U	
98-82-8	Isopropylbenzene	32	U	
79-34-5	1,1,2,2-Tetrachloroethane	32	U	
541-73-1	1,3-Dichlorobenzene	32	U	
106-46-7	1,4-Dichlorobenzene	32	U	
95-50-1	1,2-Dichlorobenzene	32	U	
96-12-8	1,2-Dibromo-3-Chloropropane	32	U	
120-82-1	1,2,4-Trichlorobenzene	32	U	

Summary Sheet
SW-846

SDG No.: Z3465

Order ID: Z3465

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-164(4-5)							
Z3465-01	SBPD-164(4-5)	SOIL	Tetrachloroethene	19	J	28	6.9	ug/Kg
			Total VOC's:	19.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	19.00				

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-164(4-5)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3465 **NRAS No.:** Z3465 **SDG NO.:** Z3465

Matrix (soil/water): SOIL **Lab Sample ID:** Z3465-01

Level (low/med): LOW **Date Received:** 06/28/2008

% Solids: 91.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.726	U		P
7440-47-3	Chromium	5.390			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

1A-IN

EPA SAMPLE NO.

SBPD-164(14-15)

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	8.850			P
7440-47-3	Chromium	2.530			P

Color After: Yellow Clarity After: Artifacts:

Comments: _____

1A-IN

EPA SAMPLE NO.

SBPD-164(24-25)

Concentration Units (ug/L or mg/kg dry weight): **MG/KG**

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.7			P
7440-47-3	Chromium	2.740			P

Color After: Yellow Clarity After: Artifacts:

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-164(34-35)**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3465 NRAS No.: Z3465 SDG NO.: Z3465
Matrix (soil/water): SOIL Lab Sample ID: Z3465-04
Level (low/med): LOW Date Received: 06/28/2008
% Solids: 96.9
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.5			P
7440-47-3	Chromium	2.910			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(4-5)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3465 NRAS No.: Z3465 SDG NO.: Z3465
Matrix (soil/water): SOIL Lab Sample ID: Z3465-05
Level (low/med): LOW Date Received: 06/28/2008
% Solids: 77.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.679	J		P
7440-47-3	Chromium	7.280			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

1A-IN

EPA SAMPLE NO.

Lab Name:	<u>Chemtech Consulting Group</u>	Contract:	<u>Earth Tech, Inc.</u>				
Lab Code:	<u>CHEMED</u>	Case No.:	<u>Z3465</u>	NRAS No.:	<u>Z3465</u>	SDG NO.:	<u>Z3465</u>
Matrix (soil/water):	<u>SOIL</u>	Lab Sample ID:	<u>Z3465-06</u>				
Level (low/med):	<u>LOW</u>	Date Received:	<u>06/28/2008</u>				
% Solids:	<u>97.0</u>						
Concentration Units (ug/L or mg/kg dry weight):		MG/KG					

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	3.880			P
7440-47-3	Chromium	28.3			P

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(24-25)

Lab Name: Chemtech Consulting Group **Contract:** Earth Tech, Inc.

Lab Code: CHEMED **Case No.:** Z3465 **NRAS No.:** Z3465 **SDG NO.:** Z3465

Matrix (soil/water): SOIL **Lab Sample ID:** Z3465-07

Level (low/med): LOW **Date Received:** 06/28/2008

% Solids: 97.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.683	U		P
7440-47-3	Chromium	0.829			P

Color Before: Brown **Clarity Before:** **Texture:** Medium

Color After: Yellow **Clarity After:** **Artifacts:**

Comments:

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBPD-165(34-35)

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3465 NRAS No.: Z3465 SDG NO.: Z3465
Matrix (soil/water): SOIL Lab Sample ID: Z3465-08
Level (low/med): LOW Date Received: 06/28/2008
% Solids: 95.0
Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	0.196	J		P
7440-47-3	Chromium	3.290			P

Color Before: Brown Clarity Before: _____ Texture: Medium
Color After: Yellow Clarity After: _____ Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3465			Order ID:	Z3465			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-164(14-15)							
Z3465-02	SBPD-164(14-15)	SOIL	Arsenic	8.850		0.821	0.148	mg/Kg
Z3465-02	SBPD-164(14-15)	SOIL	Chromium	2.530		0.411	0.131	mg/Kg
Client ID:	SBPD-164(24-25)							
Z3465-03	SBPD-164(24-25)	SOIL	Arsenic	10.7		0.681	0.123	mg/Kg
Z3465-03	SBPD-164(24-25)	SOIL	Chromium	2.740		0.341	0.109	mg/Kg
Client ID:	SBPD-164(34-35)							
Z3465-04	SBPD-164(34-35)	SOIL	Arsenic	10.5		0.688	0.124	mg/Kg
Z3465-04	SBPD-164(34-35)	SOIL	Chromium	2.910		0.344	0.110	mg/Kg
Client ID:	SBPD-164(4-5)							
Z3465-01	SBPD-164(4-5)	SOIL	Chromium	5.390		0.363	0.116	mg/Kg
Client ID:	SBPD-165(14-15)							
Z3465-06	SBPD-165(14-15)	SOIL	Arsenic	3.880		0.687	0.124	mg/Kg
Z3465-06	SBPD-165(14-15)	SOIL	Chromium	28.3		0.344	0.110	mg/Kg
Client ID:	SBPD-165(24-25)							
Z3465-07	SBPD-165(24-25)	SOIL	Chromium	0.829		0.342	0.109	mg/Kg
Client ID:	SBPD-165(34-35)							
Z3465-08	SBPD-165(34-35)	SOIL	Arsenic	0.196	J	0.693	0.125	mg/Kg
Z3465-08	SBPD-165(34-35)	SOIL	Chromium	3.290		0.346	0.111	mg/Kg
Client ID:	SBPD-165(4-5)							
Z3465-05	SBPD-165(4-5)	SOIL	Arsenic	0.679	J	0.866	0.156	mg/Kg
Z3465-05	SBPD-165(4-5)	SOIL	Chromium	7.280		0.433	0.139	mg/Kg

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3679
Walt Howard**

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****SBPD-178(8-9)**Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.Lab Code: CHEMED Case No.: Z3679 NRAS No.: Z3679 SDG NO.: Z3679Matrix (soil/water): SOIL Lab Sample ID: Z3679-01Level (low/med): LOW Date Received: 07/10/2008% Solids: 94.7Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	2.220			P
7440-47-3	Chromium	6.380			P

Color Before: Brown Clarity Before: Medium Texture: _____Color After: Yellow Clarity After: _____ Artifacts: _____Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3679			Order ID:	Z3679			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	SBPD-178(8-9)							
Z3679-01	SBPD-178(8-9)	SOIL	Arsenic	2.220		0.704	0.127	mg/Kg
Z3679-01	SBPD-178(8-9)	SOIL	Chromium	6.380		0.352	0.113	mg/Kg

APPENDIX A.2

Laboratory Analytical Results Data Packages – Groundwater Samples

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3266
Walt Howard**



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	OW-GATE	SDG No.:	Z3266
Lab Sample ID:	Z3266-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.02		0.01	mg/L	1	6/18/200	SM3500-Cr-D
Nitrite	0.05	U	0.05	mg/L	1	6/18/200	300.0 Anions
Nitrate	0.548		0.10	mg/L	1	6/18/200	300.0 Anions

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/17/2008

Project: BB & S Lumber

Date Received: 6/18/2008

Client Sample ID: OW-YARD

SDG No.: Z3266

Lab Sample ID: Z3266-02

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.02		0.01	mg/L	1	6/18/200	SM3500-Cr-D
Nitrite	0.05	U	0.05	mg/L	1	6/18/200	300.0 Anions
Nitrate	1.80		0.10	mg/L	1	6/18/200	300.0 Anions

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	MW-13	SDG No.:	Z3266
Lab Sample ID:	Z3266-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.02		0.01	mg/L	1	6/18/200	SM3500-Cr-D
Nitrite	0.05	U	0.05	mg/L	1	6/18/200	300.0 Anions
Nitrate	3.36		0.10	mg/L	1	6/18/200	300.0 Anions

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/17/2008

Project: BB & S Lumber

Date Received: 6/18/2008

Client Sample ID: X-1

SDG No.: Z3266

Lab Sample ID: Z3266-04

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.03		0.01	mg/L	1	6/18/200	SM3500-Cr-D
Nitrite	0.05	U	0.05	mg/L	1	6/18/200	300.0 Anions
Nitrate	3.35		0.100	mg/L	1	6/18/200	300.0 Anions

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	OW-GATE-F	SDG No.:	Z3266
Lab Sample ID:	Z3266-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.01	U	0.01	mg/L	1	6/18/200	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	OW-YARD-F	SDG No.:	Z3266
Lab Sample ID:	Z3266-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.01	U	0.01	mg/L	1	6/18/200	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	MW-13-F	SDG No.:	Z3266
Lab Sample ID:	Z3266-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.03		0.01	mg/L	1	6/18/200	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/17/2008
Project:	BB & S Lumber	Date Received:	6/18/2008
Client Sample ID:	X-1-F	SDG No.:	Z3266
Lab Sample ID:	Z3266-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.03		0.01	mg/L	1	6/18/200	SM3500-Cr-D

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3268
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OW-GATE

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018356.D

Level (low/med): Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	3.3	JB	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OW-GATE

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018356.D

Level (low/med): Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OW - YARD

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3268</u>	SAS No.: <u>Z3268</u> SDG No.: <u>Z3268</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3268-02</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018358.D</u>
Level (low/med): _____	Date Received: <u>6/18/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

OW - YARD

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018358.D

Level (low/med): Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3268</u>	SAS No.: <u>Z3268</u> SDG No.: <u>Z3268</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3268-03</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018355.D</u>
Level (low/med): _____	Date Received: <u>6/18/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018355.D

Level (low/med): _____ Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018357.D

Level (low/med): Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-1

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3268</u>	SAS No.: <u>Z3268</u> SDG No.: <u>Z3268</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3268-04</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018357.D</u>
Level (low/med): _____	Date Received: <u>6/18/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-1

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3268</u>	SAS No.: <u>Z3268</u> SDG No.: <u>Z3268</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3268-05</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018353.D</u>
Level (low/med): _____	Date Received: <u>6/18/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/23/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	7.8	B	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3268 SAS No.: Z3268 SDG No.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018353.D

Level (low/med): _____ Date Received: 6/18/08

% Moisture: not dec. 100 Date Analyzed: 6/23/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

Summary Sheet
SW-846

SDG No.: Z3268

Order ID: Z3268

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	OW-GATE							
Z3268-01	OW-GATE	WATER	Acetone	3.3	JB	5.0	2.8	ug/L
			Total VOC's:	3.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	3.30				
Client ID:	TB-1							
Z3268-05	TB-1	WATER	Acetone	7.8	B	5.0	2.8	ug/L
			Total VOC's:	7.80				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	7.80				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****OW-GATE**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-01

Level (low/med): LOW Date Received: 06/18/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	8.6			P
7440-50-8	Copper	7.1	J		P
7439-89-6	Iron	206		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

OW-YARD

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268
Matrix (soil/water): WATER Lab Sample ID: Z3268-02
Level (low/med): LOW Date Received: 06/18/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	11.6			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-13**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-03

Level (low/med): LOW Date Received: 06/18/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	39.2			P
7440-50-8	Copper	3.8	J		P
7439-89-6	Iron	37.1	J	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****X-1**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-04

Level (low/med): LOW Date Received: 06/18/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	41.0			P
7440-50-8	Copper	3.2	J		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****OW-GATE**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268
Matrix (soil/water): WATER Lab Sample ID: Z3268-06
Level (low/med): LOW Date Received: 06/18/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	1.6	J		P
7440-50-8	Copper	3.7	J		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****OW-YARD**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268
Matrix (soil/water): WATER Lab Sample ID: Z3268-07
Level (low/med): LOW Date Received: 06/18/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	12.4			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-13**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268

Matrix (soil/water): WATER Lab Sample ID: Z3268-08

Level (low/med): LOW Date Received: 06/18/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	41.5			P
7440-50-8	Copper	3.2	J		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****X-1**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3268 NRAS No.: Z3268 SDG NO.: Z3268
Matrix (soil/water): WATER Lab Sample ID: Z3268-09
Level (low/med): LOW Date Received: 06/18/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	38.5			P
7440-50-8	Copper	4.5	J		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

Hit Summary Sheet
SW-846

SDG No.:	Z3268			Order ID:	Z3268			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-13							
Z3268-08	MW-13	WATER	Chromium	41.5		5.0	1.1	ug/L
Z3268-08	MW-13	WATER	Copper	3.2	J	10.0	2.4	ug/L
Client ID:	MW-13							
Z3268-03	MW-13	WATER	Chromium	39.2		5.0	1.1	ug/L
Z3268-03	MW-13	WATER	Copper	3.8	J	10.0	2.4	ug/L
Z3268-03	MW-13	WATER	Iron	37.1	J	50.0	35.1	ug/L
Client ID:	OW-GATE							
Z3268-06	OW-GATE	WATER	Chromium	1.6	J	5.0	1.1	ug/L
Z3268-06	OW-GATE	WATER	Copper	3.7	J	10.0	2.4	ug/L
Client ID:	OW-GATE							
Z3268-01	OW-GATE	WATER	Chromium	8.6		5.0	1.1	ug/L
Z3268-01	OW-GATE	WATER	Copper	7.1	J	10.0	2.4	ug/L
Z3268-01	OW-GATE	WATER	Iron	206		50.0	35.1	ug/L
Client ID:	OW-YARD							
Z3268-07	OW-YARD	WATER	Chromium	12.4		5.0	1.1	ug/L
Client ID:	OW-YARD							
Z3268-02	OW-YARD	WATER	Chromium	11.6		5.0	1.1	ug/L
Client ID:	X-1							
Z3268-09	X-1	WATER	Chromium	38.5		5.0	1.1	ug/L
Z3268-09	X-1	WATER	Copper	4.5	J	10.0	2.4	ug/L
Client ID:	X-1							
Z3268-04	X-1	WATER	Chromium	41.0		5.0	1.1	ug/L
Z3268-04	X-1	WATER	Copper	3.2	J	10.0	2.4	ug/L

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3289
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3289</u>	SAS No.: <u>Z3289</u> SDG No.: <u>Z3289</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3289-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018388.D</u>
Level (low/med): _____	Date Received: <u>6/19/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3289</u>	SAS No.: <u>Z3289</u> SDG No.: <u>Z3289</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3289-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018388.D</u>
Level (low/med): _____	Date Received: <u>6/19/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3289 SAS No.: Z3289 SDG No.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018385.D

Level (low/med): Date Received: 6/19/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3289 SAS No.: Z3289 SDG No.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018385.D

Level (low/med): Date Received: 6/19/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3289 SAS No.: Z3289 SDG No.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018384.D

Level (low/med): Date Received: 6/19/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	7.0		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3289 SAS No.: Z3289 SDG No.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018384.D

Level (low/med): Date Received: 6/19/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

Summary Sheet
SW-846

SDG No.: Z3289

Order ID: Z3289

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB							
Z3289-05	TB	WATER	Acetone	7.0		5.0	2.8	ug/L
			Total VOC's:	7.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	7.00				

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3289 NRAS No.: Z3289 SDG NO.: Z3289
Matrix (soil/water): WATER Lab Sample ID: Z3289-01
Level (low/med): LOW Date Received: 06/19/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	7.4			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW16**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3289 NRAS No.: Z3289 SDG NO.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-02

Level (low/med): LOW Date Received: 06/19/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	78.6			P
7440-50-8	Copper	11.0			P
7439-89-6	Iron	4000		N	P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12-F

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3289 NRAS No.: Z3289 SDG NO.: Z3289
Matrix (soil/water): WATER Lab Sample ID: Z3289-06
Level (low/med): LOW Date Received: 06/19/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	3.5	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW16-F**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3289 NRAS No.: Z3289 SDG NO.: Z3289

Matrix (soil/water): WATER Lab Sample ID: Z3289-07

Level (low/med): LOW Date Received: 06/19/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U	*	P
7440-47-3	Chromium	26.4			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	105		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3289			Order ID:	Z3289			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW12							
Z3289-01	MW12	WATER	Chromium	7.4		5.0	1.1	ug/L
Client ID:	MW12-F							
Z3289-06	MW12-F	WATER	Chromium	3.5	J	5.0	1.1	ug/L
Client ID:	MW16							
Z3289-02	MW16	WATER	Chromium	78.6		5.0	1.1	ug/L
Z3289-02	MW16	WATER	Copper	11.0		10.0	2.4	ug/L
Z3289-02	MW16	WATER	Iron	4000		50.0	35.1	ug/L
Client ID:	MW16-F							
Z3289-07	MW16-F	WATER	Chromium	26.4		5.0	1.1	ug/L
Z3289-07	MW16-F	WATER	Iron	105		50.0	35.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/18/2008

Project: BB & S Lumber

Date Received: 6/19/2008

Client Sample ID: MW12

SDG No.: Z3289

Lab Sample ID: Z3289-01

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/19/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/18/2008
Project:	BB & S Lumber	Date Received:	6/19/2008
Client Sample ID:	MW16	SDG No.:	Z3289
Lab Sample ID:	Z3289-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/19/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/18/2008
Project:	BB & S Lumber	Date Received:	6/19/2008
Client Sample ID:	MW12-F	SDG No.:	Z3289
Lab Sample ID:	Z3289-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.011		0.01	mg/L	1	6/19/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/18/2008
Project:	BB & S Lumber	Date Received:	6/19/2008
Client Sample ID:	MW16-F	SDG No.:	Z3289
Lab Sample ID:	Z3289-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.01	U	0.01	mg/L	1	6/19/200	7196 Hexavalent Chromium

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3306
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW10

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018366.D

Level (low/med): _____ Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW10

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3306</u>	SAS No.: <u>Z3306</u> SDG No.: <u>Z3306</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3306-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018366.D</u>
Level (low/med): _____	Date Received: <u>6/20/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW09

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018367.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW09

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018367.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW05

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018368.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW05

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018368.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW06

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018369.D

Level (low/med): _____ Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW06

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018369.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB03

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3306</u>	SAS No.: <u>Z3306</u> SDG No.: <u>Z3306</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3306-05</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018370.D</u>
Level (low/med): _____	Date Received: <u>6/20/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	7.3	B	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB03

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3306 SAS No.: Z3306 SDG No.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018370.D

Level (low/med): Date Received: 6/20/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

Summary Sheet
SW-846

SDG No.: Z3306

Order ID: Z3306

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB03							
Z3306-05	TB03	WATER	Acetone	7.3	B	5.0	2.8	ug/L
			Total VOC's:	7.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	7.30				

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW10**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306
Matrix (soil/water): WATER Lab Sample ID: Z3306-01
Level (low/med): LOW Date Received: 06/20/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	302			P
7440-50-8	Copper	3.4	J		P
7439-89-6	Iron	81.5		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW09**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-02

Level (low/med): LOW Date Received: 06/20/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	51.8			P
7440-50-8	Copper	3.3	J		P
7439-89-6	Iron	167		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW05**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-03

Level (low/med): LOW Date Received: 06/20/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	295			P
7440-50-8	Copper	2.8	J		P
7439-89-6	Iron	61.7		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW06**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-04

Level (low/med): LOW Date Received: 06/20/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	49.0			P
7440-47-3	Chromium	137			P
7440-50-8	Copper	19.9			P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW10F**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-06

Level (low/med): LOW Date Received: 06/20/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	281			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW09F**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306
Matrix (soil/water): WATER Lab Sample ID: Z3306-07
Level (low/med): LOW Date Received: 06/20/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	46.5			P
7440-50-8	Copper	2.6	J		P
7439-89-6	Iron	50.5		N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW05F

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306
Matrix (soil/water): WATER Lab Sample ID: Z3306-08
Level (low/med): LOW Date Received: 06/20/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	274			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW06F**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3306 NRAS No.: Z3306 SDG NO.: Z3306

Matrix (soil/water): WATER Lab Sample ID: Z3306-09

Level (low/med): LOW Date Received: 06/20/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	37.8			P
7440-47-3	Chromium	123			P
7440-50-8	Copper	16.9			P
7439-89-6	Iron	50.0	U	N	P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3306			Order ID:	Z3306			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW05							
Z3306-03	MW05	WATER	Chromium	295	J	5.0	1.1	ug/L
Z3306-03	MW05	WATER	Copper	2.8		10.0	2.4	ug/L
Z3306-03	MW05	WATER	Iron	61.7		50.0	35.1	ug/L
Client ID:	MW05F							
Z3306-08	MW05F	WATER	Chromium	274		5.0	1.1	ug/L
Client ID:	MW06							
Z3306-04	MW06	WATER	Arsenic	49.0		10.0	7.1	ug/L
Z3306-04	MW06	WATER	Chromium	137		5.0	1.1	ug/L
Z3306-04	MW06	WATER	Copper	19.9		10.0	2.4	ug/L
Client ID:	MW06F							
Z3306-09	MW06F	WATER	Arsenic	37.8		10.0	7.1	ug/L
Z3306-09	MW06F	WATER	Chromium	123		5.0	1.1	ug/L
Z3306-09	MW06F	WATER	Copper	16.9		10.0	2.4	ug/L
Client ID:	MW09							
Z3306-02	MW09	WATER	Chromium	51.8	J	5.0	1.1	ug/L
Z3306-02	MW09	WATER	Copper	3.3		10.0	2.4	ug/L
Z3306-02	MW09	WATER	Iron	167		50.0	35.1	ug/L
Client ID:	MW09F							
Z3306-07	MW09F	WATER	Chromium	46.5	J	5.0	1.1	ug/L
Z3306-07	MW09F	WATER	Copper	2.6		10.0	2.4	ug/L
Z3306-07	MW09F	WATER	Iron	50.5		50.0	35.1	ug/L
Client ID:	MW10							
Z3306-01	MW10	WATER	Chromium	302	J	5.0	1.1	ug/L
Z3306-01	MW10	WATER	Copper	3.4		10.0	2.4	ug/L
Z3306-01	MW10	WATER	Iron	81.5		50.0	35.1	ug/L
Client ID:	MW10F							
Z3306-06	MW10F	WATER	Chromium	281		5.0	1.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: MW10

SDG No.: Z3306

Lab Sample ID: Z3306-01

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.260		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/19/2008
Project:	BB & S Lumber	Date Received:	6/20/2008
Client Sample ID:	MW09	SDG No.:	Z3306
Lab Sample ID:	Z3306-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.060		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: MW05

SDG No.: Z3306

Lab Sample ID: Z3306-03

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.370		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/19/2008
Project:	BB & S Lumber	Date Received:	6/20/2008
Client Sample ID:	MW06	SDG No.:	Z3306
Lab Sample ID:	Z3306-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.140		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/19/2008
Project:	BB & S Lumber	Date Received:	6/20/2008
Client Sample ID:	MW10F	SDG No.:	Z3306
Lab Sample ID:	Z3306-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.280		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/19/2008
Project:	BB & S Lumber	Date Received:	6/20/2008
Client Sample ID:	MW09F	SDG No.:	Z3306
Lab Sample ID:	Z3306-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.040		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/19/2008

Project: BB & S Lumber

Date Received: 6/20/2008

Client Sample ID: MW05F

SDG No.: Z3306

Lab Sample ID: Z3306-08

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.280		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/19/2008
Project:	BB & S Lumber	Date Received:	6/20/2008
Client Sample ID:	MW06F	SDG No.:	Z3306
Lab Sample ID:	Z3306-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.140		0.010	mg/L	1	6/20/200	7196 Hexavalent Chromium

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3327
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-1D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018428.D

Level (low/med): Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-1D

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3327</u>	SAS No.: <u>Z3327</u> SDG No.: <u>Z3327</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3327-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018428.D</u>
Level (low/med): _____	Date Received: <u>6/21/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/26/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-03

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018393.D

Level (low/med): _____ Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-03

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3327</u>	SAS No.: <u>Z3327</u> SDG No.: <u>Z3327</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3327-02</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018393.D</u>
Level (low/med): <u></u>	Date Received: <u>6/21/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-04

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018394.D

Level (low/med): _____ Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-04

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018394.D

Level (low/med): Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB04

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018390.D

Level (low/med): _____ Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	6.4		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB04

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3327 SAS No.: Z3327 SDG No.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018390.D

Level (low/med): Date Received: 6/21/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

Summary Sheet
SW-846

SDG No.: Z3327

Order ID: Z3327

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB04							
Z3327-07	TB04	WATER	Acetone	6.4		5.0	2.8	ug/L
			Total VOC's:	6.40				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	6.40				

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MWPD-1D**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-01

Level (low/med): LOW Date Received: 06/21/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	11.6			P
7440-50-8	Copper	6.1	J		P
7439-89-6	Iron	5300			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-03**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327
Matrix (soil/water): WATER Lab Sample ID: Z3327-02
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	4.5	J		P
7440-50-8	Copper	2.9	J		P
7439-89-6	Iron	199			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-04**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-03

Level (low/med): LOW Date Received: 06/21/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	36.7			P
7440-47-3	Chromium	26.7			P
7440-50-8	Copper	3.2	J		P
7439-89-6	Iron	504			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-1DF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327
Matrix (soil/water): WATER Lab Sample ID: Z3327-04
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	69.2			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-03F**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327

Matrix (soil/water): WATER Lab Sample ID: Z3327-05

Level (low/med): LOW Date Received: 06/21/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	4.0	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U		P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-04F

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3327 NRAS No.: Z3327 SDG NO.: Z3327
Matrix (soil/water): WATER Lab Sample ID: Z3327-06
Level (low/med): LOW Date Received: 06/21/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	29.6			P
7440-47-3	Chromium	25.0			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	71.6			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3327			Order ID:	Z3327			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-03							
Z3327-02	MW-03	WATER	Chromium	4.5	J	5.0	1.1	ug/L
Z3327-02	MW-03	WATER	Copper	2.9	J	10.0	2.4	ug/L
Z3327-02	MW-03	WATER	Iron	199		50.0	35.1	ug/L
Client ID:	MW-03F							
Z3327-05	MW-03F	WATER	Chromium	4.0	J	5.0	1.1	ug/L
Client ID:	MW-04							
Z3327-03	MW-04	WATER	Arsenic	36.7		10.0	7.1	ug/L
Z3327-03	MW-04	WATER	Chromium	26.7		5.0	1.1	ug/L
Z3327-03	MW-04	WATER	Copper	3.2	J	10.0	2.4	ug/L
Z3327-03	MW-04	WATER	Iron	504		50.0	35.1	ug/L
Client ID:	MW-04F							
Z3327-06	MW-04F	WATER	Arsenic	29.6		10.0	7.1	ug/L
Z3327-06	MW-04F	WATER	Chromium	25.0		5.0	1.1	ug/L
Z3327-06	MW-04F	WATER	Iron	71.6		50.0	35.1	ug/L
Client ID:	MWPD-1D							
Z3327-01	MWPD-1D	WATER	Chromium	11.6		5.0	1.1	ug/L
Z3327-01	MWPD-1D	WATER	Copper	6.1	J	10.0	2.4	ug/L
Z3327-01	MWPD-1D	WATER	Iron	5300		50.0	35.1	ug/L
Client ID:	MWPD-1DF							
Z3327-04	MWPD-1DF	WATER	Iron	69.2		50.0	35.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	MWPD-1D	SDG No.:	Z3327
Lab Sample ID:	Z3327-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.09		0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	MW-03	SDG No.:	Z3327
Lab Sample ID:	Z3327-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.011		0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/20/2008

Project: BB & S Lumber

Date Received: 6/21/2008

Client Sample ID: MW-04

SDG No.: Z3327

Lab Sample ID: Z3327-03

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.02		0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	MWPD-1DF	SDG No.:	Z3327
Lab Sample ID:	Z3327-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	Diss 0.01	U	0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	MW-03F	SDG No.:	Z3327
Lab Sample ID:	Z3327-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.011		0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/20/2008
Project:	BB & S Lumber	Date Received:	6/21/2008
Client Sample ID:	MW-04F	SDG No.:	Z3327
Lab Sample ID:	Z3327-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.03		0.01	mg/L	1	6/21/200	7196 Hexavalent Chromium

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3355
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018397.D

Level (low/med): _____ Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.3		
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018397.D

Level (low/med): Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018398.D

Level (low/med): _____ Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018398.D

Level (low/med): Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW19D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018399.D

Level (low/med): _____ Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW19D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018399.D

Level (low/med): Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW19DRE

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-05RE

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018425.D

Level (low/med): _____ Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/25/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW19DRE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3355</u>	SAS No.: <u>Z3355</u> SDG No.: <u>Z3355</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3355-05RE</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018425.D</u>
Level (low/med): <u></u>	Date Received: <u>6/24/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/25/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-5

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3355</u>	SAS No.: <u>Z3355</u> SDG No.: <u>Z3355</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3355-07</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018391.D</u>
Level (low/med): _____	Date Received: <u>6/24/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/24/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	8.6		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-5

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3355 SAS No.: Z3355 SDG No.: Z3355

Matrix (soil/water): WATER Lab Sample ID: Z3355-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018391.D

Level (low/med): Date Received: 6/24/08

% Moisture: not dec. 100 Date Analyzed: 6/24/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

Hit Summary Sheet
SW-846

SDG No.:	Z3355			Order ID:	Z3355			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW19D							
Z3355-05	MW19D	WATER	Arsenic	126		10.0	7.1	ug/L
Z3355-05	MW19D	WATER	Chromium	818		5.0	1.1	ug/L
Z3355-05	MW19D	WATER	Copper	923		10.0	2.4	ug/L
Z3355-05	MW19D	WATER	Iron	436000		50.0	35.1	ug/L
Client ID:	MW19DLF							
Z3355-06	MW19DLF	WATER	Arsenic	21.2		10.0	7.1	ug/L
Z3355-06	MW19DLF	WATER	Chromium	128		5.0	1.1	ug/L
Z3355-06	MW19DLF	WATER	Copper	153		10.0	2.4	ug/L
Z3355-06	MW19DLF	WATER	Iron	54800		50.0	35.1	ug/L
Client ID:	MW-19I							
Z3355-03	MW-19I	WATER	Arsenic	11.1		10.0	7.1	ug/L
Z3355-03	MW-19I	WATER	Chromium	68.8		5.0	1.1	ug/L
Z3355-03	MW-19I	WATER	Copper	73.1		10.0	2.4	ug/L
Z3355-03	MW-19I	WATER	Iron	36000		50.0	35.1	ug/L
Client ID:	MW-19ILF							
Z3355-04	MW-19ILF	WATER	Chromium	42.2		5.0	1.1	ug/L
Z3355-04	MW-19ILF	WATER	Copper	36.0		10.0	2.4	ug/L
Z3355-04	MW-19ILF	WATER	Iron	18100		50.0	35.1	ug/L
Client ID:	MW-19S							
Z3355-01	MW-19S	WATER	Chromium	33.7		5.0	1.1	ug/L
Z3355-01	MW-19S	WATER	Copper	20.9		10.0	2.4	ug/L
Z3355-01	MW-19S	WATER	Iron	12400		50.0	35.1	ug/L
Client ID:	MW-19SLF							
Z3355-02	MW-19SLF	WATER	Chromium	9.1		5.0	1.1	ug/L
Z3355-02	MW-19SLF	WATER	Copper	9.0	J	10.0	2.4	ug/L
Z3355-02	MW-19SLF	WATER	Iron	3950		50.0	35.1	ug/L

Summary Sheet
SW-846

SDG No.:
Client:

Z3355
Earth Tech, Inc.

Order ID:
Project ID:

Z3355
EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-19S							
Z3355-01	MW-19S	WATER	Chloroform	1.3		1.0	0.38	ug/L
			Total VOC's:	1.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1.30				
Client ID:	TB-5							
Z3355-07	TB-5	WATER	Acetone	8.6		5.0	2.8	ug/L
			Total VOC's:	8.60				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	8.60				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/23/2008
Project:	BB & S Lumber	Date Received:	6/24/2008
Client Sample ID:	MW19DLF	SDG No.:	Z3355
Lab Sample ID:	Z3355-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.01	U	0.01	mg/L	1	6/24/2008	SM3500-Cr-D Hexavalent C

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3375
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018431.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018431.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18I

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3375</u>	SAS No.: <u>Z3375</u> SDG No.: <u>Z3375</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3375-03</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018432.D</u>
Level (low/med): <u></u>	Date Received: <u>6/25/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/26/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018432.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018433.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-18D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018433.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018434.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018434.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-09

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018435.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-09

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018435.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018429.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018429.D

Level (low/med): Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-6

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-13

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018430.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	9.7		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-6

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3375 SAS No.: Z3375 SDG No.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-13

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018430.D

Level (low/med): _____ Date Received: 6/25/08

% Moisture: not dec. 100 Date Analyzed: 6/26/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

Summary Sheet
SW-846

SDG No.: Z3375

Order ID: Z3375

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB-6							
Z3375-13	TB-6	WATER	Acetone	9.7		5.0	2.8	ug/L
			Total VOC's:	9.70				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	9.70				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18S**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-01

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	15.3			P
7440-50-8	Copper	16.1			P
7439-89-6	Iron	10400			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18S-LF**Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375Matrix (soil/water): WATER Lab Sample ID: Z3375-02Level (low/med): LOW Date Received: 06/25/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	418			P

Color Before: Colorless Clarity Before: Clear Texture: _____Color After: Colorless Clarity After: Clear Artifacts: _____Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18I**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375
Matrix (soil/water): WATER Lab Sample ID: Z3375-03
Level (low/med): LOW Date Received: 06/25/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	19.0			P
7440-50-8	Copper	20.8			P
7439-89-6	Iron	15200			P

Color Before: Brown Clarity Before: Cloudy Texture: _____
Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18I-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375
Matrix (soil/water): WATER Lab Sample ID: Z3375-04
Level (low/med): LOW Date Received: 06/25/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	1.2	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	600			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18D**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-05

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	118			P
7440-50-8	Copper	154			P
7439-89-6	Iron	121000			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-18D-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-06

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	16.3			P
7440-50-8	Copper	23.5			P
7439-89-6	Iron	19800			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-17S**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-07

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	54.4			P
7440-50-8	Copper	40.8			P
7439-89-6	Iron	33900			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-17S-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-08

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	3.1	J		P
7440-50-8	Copper	3.0	J		P
7439-89-6	Iron	1720			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-17I**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-09

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	677			P
7440-50-8	Copper	11.2			P
7439-89-6	Iron	8070			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-17I-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-10

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	631			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	308			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****EQ-1**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3375 NRAS No.: Z3375 SDG NO.: Z3375

Matrix (soil/water): WATER Lab Sample ID: Z3375-11

Level (low/med): LOW Date Received: 06/25/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	1.3	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U		P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3375			Order ID:	Z3375			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	EQ-1							
Z3375-11	EQ-1	WATER	Chromium	1.3	J	5.0	1.1	ug/L
Client ID:	MW-17I							
Z3375-09	MW-17I	WATER	Chromium	677		5.0	1.1	ug/L
Z3375-09	MW-17I	WATER	Copper	11.2		10.0	2.4	ug/L
Z3375-09	MW-17I	WATER	Iron	8070		50.0	35.1	ug/L
Client ID:	MW-17I-LF							
Z3375-10	MW-17I-LF	WATER	Chromium	631		5.0	1.1	ug/L
Z3375-10	MW-17I-LF	WATER	Iron	308		50.0	35.1	ug/L
Client ID:	MW-17S							
Z3375-07	MW-17S	WATER	Chromium	54.4		5.0	1.1	ug/L
Z3375-07	MW-17S	WATER	Copper	40.8		10.0	2.4	ug/L
Z3375-07	MW-17S	WATER	Iron	33900		50.0	35.1	ug/L
Client ID:	MW-17S-LF							
Z3375-08	MW-17S-LF	WATER	Chromium	3.1	J	5.0	1.1	ug/L
Z3375-08	MW-17S-LF	WATER	Copper	3.0	J	10.0	2.4	ug/L
Z3375-08	MW-17S-LF	WATER	Iron	1720		50.0	35.1	ug/L
Client ID:	MW-18D							
Z3375-05	MW-18D	WATER	Chromium	118		5.0	1.1	ug/L
Z3375-05	MW-18D	WATER	Copper	154		10.0	2.4	ug/L
Z3375-05	MW-18D	WATER	Iron	121000		50.0	35.1	ug/L
Client ID:	MW-18D-LF							
Z3375-06	MW-18D-LF	WATER	Chromium	16.3		5.0	1.1	ug/L
Z3375-06	MW-18D-LF	WATER	Copper	23.5		10.0	2.4	ug/L
Z3375-06	MW-18D-LF	WATER	Iron	19800		50.0	35.1	ug/L
Client ID:	MW-18I							
Z3375-03	MW-18I	WATER	Chromium	19.0		5.0	1.1	ug/L
Z3375-03	MW-18I	WATER	Copper	20.8		10.0	2.4	ug/L
Z3375-03	MW-18I	WATER	Iron	15200		50.0	35.1	ug/L
Client ID:	MW-18I-LF							
Z3375-04	MW-18I-LF	WATER	Chromium	1.2	J	5.0	1.1	ug/L
Z3375-04	MW-18I-LF	WATER	Iron	600		50.0	35.1	ug/L
Client ID:	MW-18S							
Z3375-01	MW-18S	WATER	Chromium	15.3		5.0	1.1	ug/L
Z3375-01	MW-18S	WATER	Copper	16.1		10.0	2.4	ug/L
Z3375-01	MW-18S	WATER	Iron	10400		50.0	35.1	ug/L

Hit Summary Sheet
SW-846

SDG No.:	Z3375			Order ID:	Z3375			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-18S-LF							
Z3375-02	MW-18S-LF	WATER	Iron	418		50.0	35.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18S	SDG No.:	Z3375
Lab Sample ID:	Z3375-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.060		0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18S-LF	SDG No.:	Z3375
Lab Sample ID:	Z3375-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.020		0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18I	SDG No.:	Z3375
Lab Sample ID:	Z3375-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18I-LF	SDG No.:	Z3375
Lab Sample ID:	Z3375-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18D	SDG No.:	Z3375
Lab Sample ID:	Z3375-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-18D-LF	SDG No.:	Z3375
Lab Sample ID:	Z3375-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-17S	SDG No.:	Z3375
Lab Sample ID:	Z3375-07	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-17S-LF	SDG No.:	Z3375
Lab Sample ID:	Z3375-08	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-171	SDG No.:	Z3375
Lab Sample ID:	Z3375-09	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.600		0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	MW-17I-LF	SDG No.:	Z3375
Lab Sample ID:	Z3375-10	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.660		0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	EQ-1	SDG No.:	Z3375
Lab Sample ID:	Z3375-11	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/24/2008
Project:	BB & S Lumber	Date Received:	6/25/2008
Client Sample ID:	EQ-1	SDG No.:	Z3375
Lab Sample ID:	Z3375-12	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/25/2008	SM3500-Cr-D

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3408
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-2

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018522.D</u>
Level (low/med): _____	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-2

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-01</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018522.D</u>
Level (low/med): _____	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-2S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3408 SAS No.: Z3408 SDG No.: Z3408

Matrix (soil/water): WATER Lab Sample ID: Z3408-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018523.D

Level (low/med): _____ Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	J	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-2S

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-03</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018523.D</u>
Level (low/med): <u></u>	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-7

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3408 SAS No.: Z3408 SDG No.: Z3408

Matrix (soil/water): WATER Lab Sample ID: Z3408-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018516.D

Level (low/med): _____ Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-7

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-05</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018516.D</u>
Level (low/med): <u></u>	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-7RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-05RE</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018468.D</u>
Level (low/med): _____	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/27/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U	
74-87-3	Chloromethane	5.0	U	
75-01-4	Vinyl chloride	5.0	U	
74-83-9	Bromomethane	5.0	U	
75-00-3	Chloroethane	5.0	U	
75-69-4	Trichlorofluoromethane	5.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	5.0	U	
75-35-4	1,1-Dichloroethene	5.0	U	
67-64-1	Acetone	25	U	
75-15-0	Carbon disulfide	5.0	U	
1634-04-4	Methyl tert-butyl Ether	5.0	U	
79-20-9	Methyl Acetate	5.0	U	
75-09-2	Methylene Chloride	5.0	U	
156-60-5	trans-1,2-Dichloroethene	5.0	U	
75-34-3	1,1-Dichloroethane	5.0	U	
110-82-7	Cyclohexane	5.0	U	
78-93-3	2-Butanone	25	U	
56-23-5	Carbon Tetrachloride	5.0	U	
156-59-2	cis-1,2-Dichloroethene	5.0	U	
67-66-3	Chloroform	5.0	U	
71-55-6	1,1,1-Trichloroethane	5.0	U	
108-87-2	Methyl Cyclohexane	5.0	U	
71-43-2	Benzene	5.0	U	
107-06-2	1,2-Dichloroethane	5.0	U	
79-01-6	Trichloroethene	5.0	U	
78-87-5	1,2-Dichloropropane	5.0	U	
75-27-4	Bromodichloromethane	5.0	U	
108-10-1	4-Methyl-2-Pentanone	25	U	
108-88-3	Toluene	5.0	U	
10061-02-6	t-1,3-Dichloropropene	5.0	U	
10061-01-5	cis-1,3-Dichloropropene	5.0	U	
79-00-5	1,1,2-Trichloroethane	5.0	U	
591-78-6	2-Hexanone	25	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-7RE

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3408</u>	SAS No.: <u>Z3408</u> SDG No.: <u>Z3408</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3408-05RE</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018468.D</u>
Level (low/med): _____	Date Received: <u>6/26/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/27/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	5.0	U	
106-93-4	1,2-Dibromoethane	5.0	U	
127-18-4	Tetrachloroethene	5.0	U	
108-90-7	Chlorobenzene	5.0	U	
100-41-4	Ethyl Benzene	5.0	U	
126777-61-2	m/p-Xylenes	10	U	
95-47-6	o-Xylene	5.0	U	
100-42-5	Styrene	5.0	U	
75-25-2	Bromoform	5.0	U	
98-82-8	Isopropylbenzene	5.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	
541-73-1	1,3-Dichlorobenzene	5.0	U	
106-46-7	1,4-Dichlorobenzene	5.0	U	
95-50-1	1,2-Dichlorobenzene	5.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	
120-82-1	1,2,4-Trichlorobenzene	5.0	U	

Summary Sheet
SW-846

SDG No.:
Client:

Z3408
Earth Tech, Inc.

Order ID:
Project ID:

Z3408
EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MWPD-2S							
Z3408-03	MWPD-2S	WATER	Chloroform	1.0	J	1.0	0.38	ug/L
			Total VOC's:	1.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	1.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****RW-2**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3408 NRAS No.: Z3408 SDG NO.: Z3408

Matrix (soil/water): WATER Lab Sample ID: Z3408-01

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	935			P
7440-50-8	Copper	79.9			P
7439-89-6	Iron	42100			P

Color Before: Brown Clarity Before: Cloudy Texture: _____

Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****RW-2 FF**Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.Lab Code: CHEMED Case No.: Z3408 NRAS No.: Z3408 SDG NO.: Z3408Matrix (soil/water): WATER Lab Sample ID: Z3408-02Level (low/med): LOW Date Received: 06/26/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	3.8	J		P
7439-89-6	Iron	18200			P

Color Before: Colorless Clarity Before: Clear Texture: _____Color After: Colorless Clarity After: Clear Artifacts: _____Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD-2S

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3408 NRAS No.: Z3408 SDG NO.: Z3408
Matrix (soil/water): WATER Lab Sample ID: Z3408-03
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	37.8			P
7440-50-8	Copper	17.1			P
7439-89-6	Iron	3500			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWPD- 2S FF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3408 NRAS No.: Z3408 SDG NO.: Z3408
Matrix (soil/water): WATER Lab Sample ID: Z3408-04
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	2.5	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	52.4			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3408			Order ID:	Z3408			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MWPD- 2S FF							
Z3408-04	MWPD- 2S FF	WATER	Chromium	2.5	J	5.0	1.1	ug/L
Z3408-04	MWPD- 2S FF	WATER	Iron	52.4		50.0	35.1	ug/L
Client ID:	MWPD-2S							
Z3408-03	MWPD-2S	WATER	Chromium	37.8		5.0	1.1	ug/L
Z3408-03	MWPD-2S	WATER	Copper	17.1		10.0	2.4	ug/L
Z3408-03	MWPD-2S	WATER	Iron	3500		50.0	35.1	ug/L
Client ID:	RW-2							
Z3408-01	RW-2	WATER	Chromium	935		5.0	1.1	ug/L
Z3408-01	RW-2	WATER	Copper	79.9		10.0	2.4	ug/L
Z3408-01	RW-2	WATER	Iron	42100		50.0	35.1	ug/L
Client ID:	RW-2 FF							
Z3408-02	RW-2 FF	WATER	Copper	3.8	J	10.0	2.4	ug/L
Z3408-02	RW-2 FF	WATER	Iron	18200		50.0	35.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	RW-2	SDG No.:	Z3408
Lab Sample ID:	Z3408-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/27/2008	SM3500-Cr-D Hexavalent C

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	RW-2 FF	SDG No.:	Z3408
Lab Sample ID:	Z3408-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.011		0.01	mg/L	1	6/27/2008	SM3500-Cr-D Hexavalent C

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	MWPD-2S	SDG No.:	Z3408
Lab Sample ID:	Z3408-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.011		0.01	mg/L	1	6/27/2008	SM3500-Cr-D Hexavalent C

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	MWPD- 2S FF	SDG No.:	Z3408
Lab Sample ID:	Z3408-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/27/2008	SM3500-Cr-D Hexavalent C

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3430
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018517.D

Level (low/med): _____ Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20S

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018517.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018518.D

Level (low/med): _____ Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20I

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018518.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20D

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3430</u>	SAS No.: <u>Z3430</u> SDG No.: <u>Z3430</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3430-05</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018519.D</u>
Level (low/med): _____	Date Received: <u>6/27/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	0.65	J	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20D

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3430</u>	SAS No.: <u>Z3430</u> SDG No.: <u>Z3430</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3430-05</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018519.D</u>
Level (low/med): <u></u>	Date Received: <u>6/27/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018520.D

Level (low/med): _____ Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethane	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018520.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-13

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018521.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	4.2	J	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-13

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018521.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-8

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3430</u>	SAS No.: <u>Z3430</u> SDG No.: <u>Z3430</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3430-15</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018515.D</u>
Level (low/med): _____	Date Received: <u>6/27/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>6/30/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	6.6		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	2.7		
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-8

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3430 SAS No.: Z3430 SDG No.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-15

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018515.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 6/30/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

Summary Sheet
SW-846

SDG No.: Z3430

Order ID: Z3430

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	EQ-2							
Z3430-13	EQ-2	WATER	Acetone	4.2	J	5.0	2.8	ug/L
			Total VOC's:	4.20				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	4.20				
Client ID:	MW20D							
Z3430-05	MW20D	WATER	Chloroform	0.65	J	1.0	0.38	ug/L
			Total VOC's:	0.65				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	0.65				
Client ID:	TB-8							
Z3430-15	TB-8	WATER	Acetone	6.6		5.0	2.8	ug/L
Z3430-15	TB-8	WATER	Chloroform	2.7		1.0	0.38	ug/L
			Total VOC's:	9.30				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	9.30				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW20S**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430
Matrix (soil/water): WATER Lab Sample ID: Z3430-01
Level (low/med): LOW Date Received: 06/27/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	117			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	481			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW20S-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430
Matrix (soil/water): WATER Lab Sample ID: Z3430-02
Level (low/med): LOW Date Received: 06/27/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	126			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.7			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW20I**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-03

Level (low/med): LOW Date Received: 06/27/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	103			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	1040			P

Color Before: Colorless Clarity Before: Cloudy Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW20I-LF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430
Matrix (soil/water): WATER Lab Sample ID: Z3430-04
Level (low/med): LOW Date Received: 06/27/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	102			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	51.2			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW20D**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-05

Level (low/med): LOW Date Received: 06/27/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.4			P
7440-50-8	Copper	5.1	J		P
7439-89-6	Iron	2660			P

Color Before: Colorless Clarity Before: Cloudy Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW20D-LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-06

Level (low/med): LOW Date Received: 06/27/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	138			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****X-2**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-11

Level (low/med): LOW Date Received: 06/27/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	99.8			P
7440-50-8	Copper	2.7	J		P
7439-89-6	Iron	1220			P

Color Before: Colorless Clarity Before: Cloudy Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****X-2LF**Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430Matrix (soil/water): WATER Lab Sample ID: Z3430-12Level (low/med): LOW Date Received: 06/27/2008% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	93.8			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	198			P

Color Before: Colorless Clarity Before: Clear Texture: _____Color After: Colorless Clarity After: Clear Artifacts: _____Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-2

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430

Matrix (soil/water): WATER Lab Sample ID: Z3430-13

Level (low/med): LOW Date Received: 06/27/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	54.7			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQ-2LF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3430 NRAS No.: Z3430 SDG NO.: Z3430
Matrix (soil/water): WATER Lab Sample ID: Z3430-14
Level (low/med): LOW Date Received: 06/27/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	50.0	U		P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z3430			Order ID:	Z3430			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	EQ-2							
Z3430-13	EQ-2	WATER	Iron	54.7		50.0	35.1	ug/L
Client ID:	MW20D							
Z3430-05	MW20D	WATER	Chromium	5.4		5.0	1.1	ug/L
Z3430-05	MW20D	WATER	Copper	5.1	J	10.0	2.4	ug/L
Z3430-05	MW20D	WATER	Iron	2660		50.0	35.1	ug/L
Client ID:	MW20D-LF							
Z3430-06	MW20D-LF	WATER	Iron	138		50.0	35.1	ug/L
Client ID:	MW20I							
Z3430-03	MW20I	WATER	Chromium	103		5.0	1.1	ug/L
Z3430-03	MW20I	WATER	Iron	1040		50.0	35.1	ug/L
Client ID:	MW20I-LF							
Z3430-04	MW20I-LF	WATER	Chromium	102		5.0	1.1	ug/L
Z3430-04	MW20I-LF	WATER	Iron	51.2		50.0	35.1	ug/L
Client ID:	MW20S							
Z3430-01	MW20S	WATER	Chromium	117		5.0	1.1	ug/L
Z3430-01	MW20S	WATER	Iron	481		50.0	35.1	ug/L
Client ID:	MW20S-LF							
Z3430-02	MW20S-LF	WATER	Chromium	126		5.0	1.1	ug/L
Z3430-02	MW20S-LF	WATER	Iron	50.7		50.0	35.1	ug/L
Client ID:	X-2							
Z3430-11	X-2	WATER	Chromium	99.8		5.0	1.1	ug/L
Z3430-11	X-2	WATER	Copper	2.7	J	10.0	2.4	ug/L
Z3430-11	X-2	WATER	Iron	1220		50.0	35.1	ug/L
Client ID:	X-2LF							
Z3430-12	X-2LF	WATER	Chromium	93.8		5.0	1.1	ug/L
Z3430-12	X-2LF	WATER	Iron	198		50.0	35.1	ug/L



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW20S	SDG No.:	Z3430
Lab Sample ID:	Z3430-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.090		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW20S-LF	SDG No.:	Z3430
Lab Sample ID:	Z3430-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.110		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW20I	SDG No.:	Z3430
Lab Sample ID:	Z3430-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.080		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW201-LF	SDG No.:	Z3430
Lab Sample ID:	Z3430-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.070		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW20D	SDG No.:	Z3430
Lab Sample ID:	Z3430-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW20D-LF	SDG No.:	Z3430
Lab Sample ID:	Z3430-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	X-2	SDG No.:	Z3430
Lab Sample ID:	Z3430-11	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.100		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	X-2LF	SDG No.:	Z3430
Lab Sample ID:	Z3430-12	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.090		0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	EQ-2	SDG No.:	Z3430
Lab Sample ID:	Z3430-13	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/26/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	EQ-2LF	SDG No.:	Z3430
Lab Sample ID:	Z3430-14	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	6/27/2008	SM3500-Cr-D

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3450
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW17D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3450 SAS No.: Z3450 SDG No.: Z3450

Matrix (soil/water): WATER Lab Sample ID: Z3450-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018592.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW17D

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3450 SAS No.: Z3450 SDG No.: Z3450

Matrix (soil/water): WATER Lab Sample ID: Z3450-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018592.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB9

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3450 SAS No.: Z3450 SDG No.: Z3450

Matrix (soil/water): WATER Lab Sample ID: Z3450-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018591.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	6.3		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	3.0		
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB9

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3450 SAS No.: Z3450 SDG No.: Z3450

Matrix (soil/water): WATER Lab Sample ID: Z3450-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018591.D

Level (low/med): Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW22

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3450 SAS No.: Z3450 SDG No.: Z3450

Matrix (soil/water): WATER Lab Sample ID: Z3450-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018593.D

Level (low/med): _____ Date Received: 6/27/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW22

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3450</u>	SAS No.: <u>Z3450</u> SDG No.: <u>Z3450</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3450-04</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018593.D</u>
Level (low/med): <u></u>	Date Received: <u>6/27/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>7/3/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: <u></u> (uL)	Soil Aliquot Volume: <u></u> (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

Summary Sheet
SW-846

SDG No.: Z3450

Order ID: Z3450

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB9							
Z3450-03	TB9	WATER	Acetone	6.3		5.0	2.8	ug/L
Z3450-03	TB9	WATER	Chloroform	3.0		1.0	0.38	ug/L
Total VOC's:				9.30				
Total TIC's:				0.00				
Total VOC's and TIC's:				9.30				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW17D	SDG No.:	Z3450
Lab Sample ID:	Z3450-01	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	7.1	U	ug/L	7.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-47-3	Chromium	36.3		ug/L	1.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-50-8	Copper	49.0		ug/L	2.4	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7439-89-6	Iron	39500		ug/L	35.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW-17D-LF	SDG No.:	Z3450
Lab Sample ID:	Z3450-02	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	7.1	U	ug/L	7.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-47-3	Chromium	1.5	J	ug/L	1.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-50-8	Copper	6.2	J	ug/L	2.4	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7439-89-6	Iron	2000		ug/L	35.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW22	SDG No.:	Z3450
Lab Sample ID:	Z3450-04	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	333		ug/L	7.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-47-3	Chromium	134		ug/L	1.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-50-8	Copper	275		ug/L	2.4	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7439-89-6	Iron	1060		ug/L	35.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7

Comments:

U = Not Detected

DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value

B = Analyte Found In Associated Method Blank

N = Spiked sample recovery not within control limits



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW22-LF	SDG No.:	Z3450
Lab Sample ID:	Z3450-05	Matrix:	WATER
		% Solids:	0.00

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	205		ug/L	7.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-47-3	Chromium	62.0		ug/L	1.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7440-50-8	Copper	180		ug/L	2.4	1	7/8/2008	7/9/2008	EPA SW-846 200.7
7439-89-6	Iron	586		ug/L	35.1	1	7/8/2008	7/9/2008	EPA SW-846 200.7

Comments:

U = Not Detected
DL = Method Detection Limit or Instrument Detection Limit

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

Hit Summary Sheet
SW-846

SDG No.:	Z3450			Order ID:	Z3450			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW17D							
Z3450-01	MW17D	WATER	Chromium	36.3		5.0	1.1	ug/L
Z3450-01	MW17D	WATER	Copper	49.0		10.0	2.4	ug/L
Z3450-01	MW17D	WATER	Iron	39500		50.0	35.1	ug/L
Client ID:	MW-17D-LF							
Z3450-02	MW-17D-LF	WATER	Chromium	1.5	J	5.0	1.1	ug/L
Z3450-02	MW-17D-LF	WATER	Copper	6.2	J	10.0	2.4	ug/L
Z3450-02	MW-17D-LF	WATER	Iron	2000		50.0	35.1	ug/L
Client ID:	MW22							
Z3450-04	MW22	WATER	Arsenic	333		10.0	7.1	ug/L
Z3450-04	MW22	WATER	Chromium	134		5.0	1.1	ug/L
Z3450-04	MW22	WATER	Copper	275		10.0	2.4	ug/L
Z3450-04	MW22	WATER	Iron	1060		50.0	35.1	ug/L
Client ID:	MW22-LF							
Z3450-05	MW22-LF	WATER	Arsenic	205		10.0	7.1	ug/L
Z3450-05	MW22-LF	WATER	Chromium	62.0		5.0	1.1	ug/L
Z3450-05	MW22-LF	WATER	Copper	180		10.0	2.4	ug/L
Z3450-05	MW22-LF	WATER	Iron	586		50.0	35.1	ug/L



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW17D	SDG No.:	Z3450
Lab Sample ID:	Z3450-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/28/2008	SM3500-Cr-D Hexavalent C

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW-17D-LF	SDG No.:	Z3450
Lab Sample ID:	Z3450-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/28/2008	SM3500-Cr-D Hexavalent C

Comment



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Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW22	SDG No.:	Z3450
Lab Sample ID:	Z3450-04	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/28/2008	SM3500-Cr-D Hexavalent C

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/27/2008
Project:	BB & S Lumber	Date Received:	6/27/2008
Client Sample ID:	MW22-LF	SDG No.:	Z3450
Lab Sample ID:	Z3450-05	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.011		0.010	mg/L	1	6/28/2008	SM3500-Cr-D Hexavalent C

Comment

**ANALYTICAL RESULTS
SUMMARY**

PROJECT NAME: BB & S Lumber

**EARTH TECH, INC.
40 BRITISH AMERICAN BLVD.
LATHAM, NY 12110
5189512200**

**CHEMTECH PROJECT NO.
ATTENTION:**

**Z3538
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3538 SAS No.: Z3538 SDG No.: Z3538

Matrix (soil/water): WATER Lab Sample ID: Z3538-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018589.D

Level (low/med): _____ Date Received: 7/3/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.0	U	
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	1.0	U	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	1.0	U	
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-21

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3538 SAS No.: Z3538 SDG No.: Z3538

Matrix (soil/water): WATER Lab Sample ID: Z3538-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VD018589.D

Level (low/med): Date Received: 7/3/08

% Moisture: not dec. 100 Date Analyzed: 7/3/08

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
108-90-7	Chlorobenzene		1.0	U
100-41-4	Ethyl Benzene		1.0	U
126777-61-2	m/p-Xylenes		2.0	U
95-47-6	o-Xylene		1.0	U
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB10

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3538</u>	SAS No.: <u>Z3538</u> SDG No.: <u>Z3538</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3538-03</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018582.D</u>
Level (low/med): _____	Date Received: <u>7/3/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>7/3/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U	
74-87-3	Chloromethane	1.0	U	
75-01-4	Vinyl chloride	1.0	U	
74-83-9	Bromomethane	1.0	U	
75-00-3	Chloroethane	1.0	U	
75-69-4	Trichlorofluoromethane	1.0	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	1.0	U	
75-35-4	1,1-Dichloroethene	1.0	U	
67-64-1	Acetone	5.2		
75-15-0	Carbon disulfide	1.0	U	
1634-04-4	Methyl tert-butyl Ether	1.0	U	
79-20-9	Methyl Acetate	1.0	U	
75-09-2	Methylene Chloride	0.67	J	
156-60-5	trans-1,2-Dichloroethene	1.0	U	
75-34-3	1,1-Dichloroethane	1.0	U	
110-82-7	Cyclohexane	1.0	U	
78-93-3	2-Butanone	5.0	U	
56-23-5	Carbon Tetrachloride	1.0	U	
156-59-2	cis-1,2-Dichloroethene	1.0	U	
67-66-3	Chloroform	2.5		
71-55-6	1,1,1-Trichloroethane	1.0	U	
108-87-2	Methyl Cyclohexane	1.0	U	
71-43-2	Benzene	1.0	U	
107-06-2	1,2-Dichloroethane	1.0	U	
79-01-6	Trichloroethene	1.0	U	
78-87-5	1,2-Dichloropropane	1.0	U	
75-27-4	Bromodichloromethane	1.0	U	
108-10-1	4-Methyl-2-Pentanone	5.0	U	
108-88-3	Toluene	1.0	U	
10061-02-6	t-1,3-Dichloropropene	1.0	U	
10061-01-5	cis-1,3-Dichloropropene	1.0	U	
79-00-5	1,1,2-Trichloroethane	1.0	U	
591-78-6	2-Hexanone	5.0	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB10

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3538</u>	SAS No.: <u>Z3538</u> SDG No.: <u>Z3538</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3538-03</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ml</u>	Lab File ID: <u>VD018582.D</u>
Level (low/med): _____	Date Received: <u>7/3/08</u>
% Moisture: not dec. <u>100</u>	Date Analyzed: <u>7/3/08</u>
GC Column: <u>RTX-VMS</u> ID: <u>0.18</u> (mm)	Dilution Factor: <u>1.0</u>
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	1.0	U	
106-93-4	1,2-Dibromoethane	1.0	U	
127-18-4	Tetrachloroethene	1.0	U	
108-90-7	Chlorobenzene	1.0	U	
100-41-4	Ethyl Benzene	1.0	U	
126777-61-2	m/p-Xylenes	2.0	U	
95-47-6	o-Xylene	1.0	U	
100-42-5	Styrene	1.0	U	
75-25-2	Bromoform	1.0	U	
98-82-8	Isopropylbenzene	1.0	U	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	
541-73-1	1,3-Dichlorobenzene	1.0	U	
106-46-7	1,4-Dichlorobenzene	1.0	U	
95-50-1	1,2-Dichlorobenzene	1.0	U	
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	
120-82-1	1,2,4-Trichlorobenzene	1.0	U	

Summary Sheet
SW-846

SDG No.: Z3538

Order ID: Z3538

Client: Earth Tech, Inc.

Project ID: EART04

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	TB10							
Z3538-03	TB10	WATER	Acetone	5.2		5.0	2.8	ug/L
Z3538-03	TB10	WATER	Methylene Chloride	0.67	J	1.0	0.50	ug/L
Z3538-03	TB10	WATER	Chloroform	2.5		1.0	0.38	ug/L
Total VOC's:				8.37				
Total TIC's:				0.00				
Total VOC's and TIC's:				8.37				

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-21**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3538 NRAS No.: Z3538 SDG NO.: Z3538

Matrix (soil/water): WATER Lab Sample ID: Z3538-01

Level (low/med): LOW Date Received: 07/03/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	152		*	P
7440-47-3	Chromium	476			P
7440-50-8	Copper	9.1	J		P
7439-89-6	Iron	905			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals**1A-IN****INORGANIC ANALYSIS DATA SHEET****EPA SAMPLE NO.****MW-21LF**

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3538 NRAS No.: Z3538 SDG NO.: Z3538

Matrix (soil/water): WATER Lab Sample ID: Z3538-02

Level (low/med): LOW Date Received: 07/03/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	33.5		*	P
7440-47-3	Chromium	354			P
7440-50-8	Copper	4.8	J		P
7439-89-6	Iron	224			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:
Client:

Z3538
Earth Tech, Inc.

Order ID:
Project ID:

Z3538
BB & S Lumber

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	MW-21							
Z3538-01	MW-21	WATER	Arsenic	152		10.0	7.1	ug/L
Z3538-01	MW-21	WATER	Chromium	476		5.0	1.1	ug/L
Z3538-01	MW-21	WATER	Copper	9.1	J	10.0	2.4	ug/L
Z3538-01	MW-21	WATER	Iron	905		50.0	35.1	ug/L
Client ID:	MW-21LF							
Z3538-02	MW-21LF	WATER	Arsenic	33.5		10.0	7.1	ug/L
Z3538-02	MW-21LF	WATER	Chromium	354		5.0	1.1	ug/L
Z3538-02	MW-21LF	WATER	Copper	4.8	J	10.0	2.4	ug/L
Z3538-02	MW-21LF	WATER	Iron	224		50.0	35.1	ug/L



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	7/2/2008
Project:	BB & S Lumber	Date Received:	7/3/2008
Client Sample ID:	MW-21	SDG No.:	Z3538
Lab Sample ID:	Z3538-01	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.28		0.01	mg/L	1	7/3/2008	SM3500- cr-D Hexavalent C

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	7/2/2008
Project:	BB & S Lumber	Date Received:	7/3/2008
Client Sample ID:	MW-21LF	SDG No.:	Z3538
Lab Sample ID:	Z3538-02	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.29		0.01	mg/L	1	7/3/2008	SM3500- cr-D Hexavalent C

Comment

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z4602
Walt Howard**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-1
SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY**

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
RW-1	Z4602-01					200.7	SM3500-Cr D
RW-1F	Z4602-02					200.7	SM3500-Cr D
MW-17I	Z4602-03					200.7	SM3500-Cr D
MW-17IF	Z4602-04					200.7	SM3500-Cr D
MW-19D	Z4602-05					200.7	SM3500-Cr D
MW-19DF	Z4602-06					200.7	SM3500-Cr D
DUPX1-F	Z4602-07					200.7	SM3500-Cr D

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-IV
SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES**

Laboratory Sample ID	Matrix	Metals Requested	Date Rec'd at Lab	Date Digested	Date Analyzed
Z4602-02	WATER	09/18/08	09/19/08	09/22/08	09/22/08
Z4602-04	WATER	09/18/08	09/19/08	09/22/08	09/22/08
Z4602-06	WATER	09/18/08	09/19/08	09/22/08	09/22/08
Z4602-07	WATER	09/18/08	09/19/08	09/22/08	09/22/08

* Details For Test :Dissolved ICP-Group4 Metals



284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Cover Page

Order ID : Z4602

Project ID : BB & S Lumber

Customer Name : Earth Tech, Inc.

Lab Sample Number

Z4602-01
Z4602-02
Z4602-03
Z4602-04
Z4602-05
Z4602-06
Z4602-07

Customer Sample Number

RW-1
RW-1F
MW-17I
MW-17IF
MW-19D
MW-19DF
DUPX1-F

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____



CASE NARRATIVE

Earth Tech, Inc.

Project Name: BB & S Lumber

Project # N/A

Chemtech Project # Z4602

A. Number of Samples and Date of Receipt:

7 Water samples were received on 9/19/08.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Dissolved ICP-Group Metals, Dissolved Metals Group4, Hexavalent Chromium, Hexavalent Chromium Dissolved, and Metals Group4. This data package contains results for Dissolved ICP-Group Metals and Metals Group4.

C. Analytical Techniques:

The analysis of Dissolved ICP-Group Metals was based on method 200.7 and Metals Group4 was based on method 200.7

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Lab Control Sample met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-1

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-01
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	236			P
7440-47-3	Chromium	146			P
7440-50-8	Copper	109			P
7439-89-6	Iron	8260			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-1F

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-02
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	57.0			P
7440-47-3	Chromium	58.6			P
7440-50-8	Copper	73.9			P
7439-89-6	Iron	5460			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17I

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-03
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	653			P
7440-50-8	Copper	4.770	J		P
7439-89-6	Iron	2710			P

Color Before: Brown Clarity Before: Cloudy Texture: _____
Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17IF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-04
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	620			P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	200	U		P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19D

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-05
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	42.1			P
7440-50-8	Copper	249			P
7439-89-6	Iron	19500			P

Color Before: Brown Clarity Before: Cloudy Texture: _____
Color After: Yellow Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-19DF

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-06
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	10.0	U		P
7440-47-3	Chromium	2.250	J		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	832			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUPX1-F

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z4602 NRAS No.: Z4602 SDG NO.: Z4602
Matrix (soil/water): WATER Lab Sample ID: Z4602-07
Level (low/med): LOW Date Received: 9/19/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	45.2			P
7440-47-3	Chromium	48.9			P
7440-50-8	Copper	69.1			P
7439-89-6	Iron	5220			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Hit Summary Sheet
SW-846

SDG No.:	Z4602			Order ID:	Z4602			
Client:	Earth Tech, Inc.			Project ID:	BB & S Lumber			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	DUPX1-F							
Z4602-07	DUPX1-F	WATER	Arsenic	45.2		10.0	7.100	ug/L
Z4602-07	DUPX1-F	WATER	Chromium	48.9		10.0	1.100	ug/L
Z4602-07	DUPX1-F	WATER	Copper	69.1		10.0	2.400	ug/L
Z4602-07	DUPX1-F	WATER	Iron	5220		200	35.1	ug/L
Client ID:	MW-17I							
Z4602-03	MW-17I	WATER	Chromium	653		10.0	1.100	ug/L
Z4602-03	MW-17I	WATER	Copper	4.770	J	10.0	2.400	ug/L
Z4602-03	MW-17I	WATER	Iron	2710		200	35.1	ug/L
Client ID:	MW-17IF							
Z4602-04	MW-17IF	WATER	Chromium	620		10.0	1.100	ug/L
Client ID:	MW-19D							
Z4602-05	MW-19D	WATER	Chromium	42.1		10.0	1.100	ug/L
Z4602-05	MW-19D	WATER	Copper	249		10.0	2.400	ug/L
Z4602-05	MW-19D	WATER	Iron	19500		200	35.1	ug/L
Client ID:	MW-19DF							
Z4602-06	MW-19DF	WATER	Chromium	2.250	J	10.0	1.100	ug/L
Z4602-06	MW-19DF	WATER	Iron	832		200	35.1	ug/L
Client ID:	RW-1							
Z4602-01	RW-1	WATER	Arsenic	236		10.0	7.100	ug/L
Z4602-01	RW-1	WATER	Chromium	146		10.0	1.100	ug/L
Z4602-01	RW-1	WATER	Copper	109		10.0	2.400	ug/L
Z4602-01	RW-1	WATER	Iron	8260		200	35.1	ug/L
Client ID:	RW-1F							
Z4602-02	RW-1F	WATER	Arsenic	57.0		10.0	7.100	ug/L
Z4602-02	RW-1F	WATER	Chromium	58.6		10.0	1.100	ug/L
Z4602-02	RW-1F	WATER	Copper	73.9		10.0	2.400	ug/L
Z4602-02	RW-1F	WATER	Iron	5460		200	35.1	ug/L

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Earth Tech, Inc.

SDG No.: Z4602

Contract: Earth Tech, Inc.

Lab Code: CTECH

Case No.: Z4602

SAS No.: Z4602

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
ICB01	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	08:28	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	08:28	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	08:28	LB40481
	Iron	-99.5	+/-200.0	J	35.1	200.0	P	9/22/2008	08:28	LB40481
CCB01	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	09:34	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	09:34	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	09:34	LB40481
	Iron	99.9	+/-200.0	J	35.1	200.0	P	9/22/2008	09:34	LB40481
CCB02	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	10:18	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	10:18	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	10:18	LB40481
	Iron	67.5	+/-200.0	J	35.1	200.0	P	9/22/2008	10:18	LB40481
CCB03	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	10:57	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	10:57	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	10:57	LB40481
	Iron	37.7	+/-200.0	J	35.1	200.0	P	9/22/2008	10:57	LB40481
CCB04	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	11:24	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	11:24	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	11:24	LB40481
	Iron	35.1	+/-200.0	U	35.1	200.0	P	9/22/2008	11:24	LB40481

Metals
- 3a -
INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Earth Tech, Inc.

SDG No.: Z4602

Contract: Earth Tech, Inc.

Lab Code: CTECH

Case No.: Z4602

SAS No.: Z4602

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	MDL	CRQL	M	Analysis Date	Analysis Time	Run
CCB05	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	12:44	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	12:44	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	12:44	LB40481
	Iron	59.9	+/-200.0	J	35.1	200.0	P	9/22/2008	12:44	LB40481
CCB06	Arsenic	7.1	+/-10.0	U	7.1	10.0	P	9/22/2008	12:55	LB40481
	Chromium	1.1	+/-10.0	U	1.1	10.0	P	9/22/2008	12:55	LB40481
	Copper	2.4	+/-10.0	U	2.4	10.0	P	9/22/2008	12:55	LB40481
	Iron	-43.8	+/-200.0	J	35.1	200.0	P	9/22/2008	12:55	LB40481

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Earth Tech, Inc.

SDG No.: Z4602

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	MDL ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB36640BL		WATER		Batch Number:	PB36640			Prep Date:	9/22/2008	
	Arsenic	-1.630	<10.000	U	7.100	10.000	P	9/22/2008	10:33	LB40481
	Chromium	0.240	<10.000	U	1.100	10.000	P	9/22/2008	10:33	LB40481
	Copper	0.200	<10.000	U	2.400	10.000	P	9/22/2008	10:33	LB40481
	Iron	83.700	<200.000	J	35.100	200.000	P	9/22/2008	10:33	LB40481

Metals
- 5a -

MATRIX SPIKE SUMMARY

Client:

Earth Tech, Inc.

Level:

LOW

SDG No.:

Z4602

Contract:

Earth Tech, Inc.

Lab Code:

CTECH

Case No.:

Z4602

SAS No.:

Z4602

Matrix:

WATER

Sample ID:

Z4605-02

Client ID:

HWOM-05NS

Percent Solids for Sample:

0.00

Spiked ID:

Z4605-02S

Percent Solids for Spike Sample:

0.00

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	738.2300		7.1000	U	800.00	92.3		P
Chromium	ug/L	75 - 125	372.2800		1.3600	J	400.00	92.7		P
Copper	ug/L	75 - 125	273.5800		2.4000	U	300.00	91.2		P
Iron	ug/L	75 - 125	2762.5000		107.6800	J	3000.00	88.5		P

Metals
- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

Client:

Earth Tech, Inc.

Level:

LOW

SDG No.:

Z4602

Contract:

Earth Tech, Inc.

Lab Code:

CTECH

Case No.:

Z4602

SAS No.:

Z4602

Matrix:

WATER

Sample ID:

Z4605-02

Client ID:

HWOM-05NSD

Percent Solids for Sample:

0.00

Spiked ID:

Z4605-02SD

Percent Solids for Spike Sample:

0.00

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	730.9400		7.1000	U	800.00	91.4		P
Chromium	ug/L	75 - 125	369.2700		1.3600	J	400.00	92.0		P
Copper	ug/L	75 - 125	273.3100		2.4000	U	300.00	91.1		P
Iron	ug/L	75 - 125	2957.2000		107.6800	J	3000.00	95.0		P

Metals									
- 6 -									
DUPLICATE SAMPLE SUMMARY									
Client: <u>Earth Tech, Inc.</u>			Level: <u>LOW</u>		SDG No.: <u>Z4602</u>				
Contract: <u>Earth Tech, Inc.</u>			Lab Code: <u>CTECH</u>		Case No.: <u>Z4602</u>			SAS No.: <u>Z4602</u>	
Matrix: <u>WATER</u>			Sample ID: <u>Z4605-02</u>			Client ID: <u>HWOM-05ND</u>			
Percent Solids for Sample: 0.00			Duplicate ID: Z4605-02D			Percent Solids for Duplicate: 0.00			
Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L		7.1000	U	7.1000	U			P
Chromium	ug/L		1.3600	J	1.5000	J	9.8		P
Copper	ug/L		2.4000	U	2.4000	U			P
Iron	ug/L		107.6800	J	177.8600	J	49.2		P

Metals									
- 6 -									
DUPLICATE SAMPLE SUMMARY									
Client: Earth Tech, Inc.			Level: LOW		SDG No.: Z4602				
Contract: Earth Tech, Inc.			Lab Code: CTECH		Case No.: Z4602			SAS No.: Z4602	
Matrix: WATER			Sample ID: Z4605-02S		Client ID: HWOM-05NSD				
Percent Solids for Sample: 0.00			Duplicate ID: Z4605-02SD			Percent Solids for Duplicate: 0.00			
Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L		738.2300		730.9400		1.0		P
Chromium	ug/L		372.2800		369.2700		0.8		P
Copper	ug/L		273.5800		273.3100		0.1		P
Iron	ug/L		2762.5000		2957.2000		6.8		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Earth Tech, Inc.

SDG No.: Z4602

Contract: Earth Tech, Inc.

Lab Code: CTECH

Case No.: Z4602

SAS No.: Z4602

Aqueous LCS Source: EPA-ICV

Solid LCS Source:

Sample ID	Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB36640BS								
	Arsenic	ug/L	800.0	781.41		97.7	85.0 - 115.0	P
	Chromium	ug/L	400.0	425.55		106.4	85.0 - 115.0	P
	Copper	ug/L	300.0	320.54		106.8	85.0 - 115.0	P
	Iron	ug/L	3000.0	3259.70		108.7	85.0 - 115.0	P



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: RW-1

SDG No.: Z4602

Lab Sample ID: Z4602-01

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010		0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: RW-1F

SDG No.: Z4602

Lab Sample ID: Z4602-02

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Diss	0.010		0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: MW-17I

SDG No.: Z4602

Lab Sample ID: Z4602-03

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.700		0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: MW-17IF

SDG No.: Z4602

Lab Sample ID: Z4602-04

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Di	0.690		0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: MW-19D

SDG No.: Z4602

Lab Sample ID: Z4602-05

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.010	U	0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: MW-19DF

SDG No.: Z4602

Lab Sample ID: Z4602-06

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Di	0.010	U	0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 9/18/2008

Project: BB & S Lumber

Date Received: 9/19/2008

Client Sample ID: DUPX1-F

SDG No.: Z4602

Lab Sample ID: Z4602-07

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium Di	0.010	U	0.010	mg/L	1	9/19/200	SM3500-Cr-D

Comment

Initial and Continuing Calibration Blank Summary**Client:** Earth Tech, Inc.**SDG No.:** Z4602**Project:**

Analyte	Units	Result	Acceptance Limits	Conc Qual	RDL	Analysis Date
Sample ID: ICB1						
Hexavalent Chromium	mg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008
Hexavalent Chromium Di	mg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008
Sample ID: CCB1						
Hexavalent Chromium	mg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008
Hexavalent Chromium Di	mg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008



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Preparation Blank Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Analyte	Units	Result	Acceptance Limits	Conc Qual	RDL	Analysis Date
Sample ID: MBW						
Hexavalent Chromium	mg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008
Hexavalent Chromium	Dmg/L	< 0.01	+/- 0.01	U	0.01	9/19/2008



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Matrix Spike Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID: Z4602-01

Client ID: RW-1S

Percent Solids for Spike Sample: 0.0

Analyte	Units	Acceptance Limit %R	Spiked Result	Sample Result	Spike Added	Dilution Factor	% Rec	Qual	Date Analyzed
Hexavalent Chrom	mg/L	75-125	0.50	0.01	U 0.50	1	100.		9/19/2008



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Matrix Spike Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID: Z4602-02

Client ID: RW-1FS

Percent Solids for Spike Sample: 0.0

Analyte	Units	Acceptance Limit %R	Spiked Result	Sample Result	Spike Added	Dilution Factor	% Rec	Qual	Date Analyzed
Hexavalent Chrom Diss	mg/L	75-125	0.5	0.01	U 0.50	1	100.		9/19/2008



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Duplicate Sample Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID: LCSW

Client ID: LCSWD

Percent Solids for Spike Sample: 0.0

Analyte	Units	Acceptance Limit	Sample Result	Duplicate Result	Dilution Factor	RPD/ AD	Date Analyzed
Hexavalent Chromium	mg/L	+/-20	0.48	0.48	1	0	9/19/2008
Hexavalent Chromium Diss	mg/L	+/-20	0.48	0.48	1	0	9/19/2008



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Duplicate Sample Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID: Z4602-01

Client ID: RW-1D

Percent Solids for Spike Sample: 0.0

Analyte	Units	Acceptance Limit	Sample Result	Duplicate Result	Dilution Factor	RPD/ AD	Date Analyzed
Hexavalent Chromium	mg/L	+/-20	0.01	0.01	1	0	9/19/2008



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Duplicate Sample Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID: Z4602-02SD

Client ID: RW-1FSD

Percent Solids for Spike Sample: 0.0

Analyte	Units	Acceptance Limit	Sample Result	Duplicate Result	Dilution Factor	RPD/ AD	Date Analyzed
Hexavalent Chromium Diss	mg/L	+/-20	0.01	0.01	1	0	9/19/2008



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Laboratory Control Sample Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID		True		%	Dilution	Acceptance	Date
Analyte	Units	Value	Result	C	Recovery	Limit %R	Analyzed
LCSW							
Hexavalent Chromium	mg/L	0.50	0.48		96.0	1	80-120 9/19/2008
Hexavalent Chromium Diss	mg/L	0.50	0.48		96.0	1	80-120 9/19/2008



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Laboratory Control Sample Summary

Client: Earth Tech, Inc.

SDG No.: Z4602

Project:

Sample ID		True			%	Dilution	Acceptance	Date
Analyte	Units	Value	Result	C	Recovery	Factor	Limit %R	Analyzed
LCSWD								
Hexavalent Chromium	mg/L	0.50	0.48		96.0	1	80-120	9/19/2008
Hexavalent Chromium Diss	mg/L	0.50	0.48		96.0	1	80-120	9/19/2008

APPENDIX A.3

Laboratory Analytical Results Data Packages – Private Water Well Samples

AECOM Private Water Well Sample Results & Data Usability Summary
Review – June 2008

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009087.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	0.50		U
71-55-6	1,1,1-Trichloroethane	0.50		U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50		U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009087.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

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09/29/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		0.50 <i>1.0</i>	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
76-13-1	1,1,2-Trichlorotrifluoroethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50 <i>Y</i>	U
67-64-1	Acetone		~~2.5~~ <i>5.0</i>	U
75-15-0	Carbon disulfide		0.50 <i>1.0</i>	U
1634-04-4	Methyl tert-butyl Ether		0.50	U
79-20-9	Methyl Acetate		0.50	U
75-09-2	Methylene Chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
75-34-3	1,1-Dichloroethane		0.50	U
110-82-7	Cyclohexane		0.50 <i>Y</i>	U
78-93-3	2-Butanone		~~2.5~~ <i>5.0</i>	U
56-23-5	Carbon Tetrachloride		~~0.50~~ <i>1.0</i>	U
156-59-2	cis-1,2-Dichloroethene		0.50 <i>Y</i>	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ <i>1.0</i>	U
108-87-2	Methylcyclohexane		0.50	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U
79-01-6	Trichloroethene		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50 <i>Y</i>	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ <i>5.0</i>	U
108-88-3	Toluene		0.50 <i>1.0</i>	U
10061-02-6	t-1,3-Dichloropropene		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50 <i>Y</i>	U
591-78-6	2-Hexanone		~~2.5~~ <i>5.0</i>	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #1

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-02

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	21.4	J		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	18300			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	1270			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	4700			P
7439-96-5	Manganese	12.6			P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1050			P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	11000			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	26.8			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #1

SDG No.: Z3402

Lab Sample ID: Z3402-02

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/29/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009092.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	0.50	1.0	U
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #2

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009092.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD DUPX-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009085.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	0.50	1.0	U
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

Handwritten signature and date:
09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD DUPX-1

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-11

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009085.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane		0.50 <i>1.0</i>	U
106-93-4	1,2-Dibromoethane		0.50	U
127-18-4	Tetrachloroethene		0.50	U
108-90-7	Chlorobenzene		0.50	U
100-41-4	Ethyl Benzene		0.50 <i>8</i>	U
126777-61-2	m/p-Xylenes		~~1.0~~ <i>2.0</i>	U
95-47-6	o-Xylene		0.50 <i>1.0</i>	U
100-42-5	Styrene		0.50	U
75-25-2	Bromoform		0.50	U
98-82-8	Isopropylbenzene		0.50	U
79-34-5	1,1,2,2-Tetrachloroethane		0.50	U
541-73-1	1,3-Dichlorobenzene		0.50	U
106-46-7	1,4-Dichlorobenzene		0.50	U
95-50-1	1,2-Dichlorobenzene		0.50	U
96-12-8	1,2-Dibromo-3-Chloropropane		0.50	U
120-82-1	1,2,4-Trichlorobenzene		0.50 <i>↓</i>	U

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	1.4		
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #2

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-07

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	28.5	J		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	5600			P
7440-47-3	Chromium	1.8	J		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	56.3			P
7439-89-6	Iron	74.5			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	3900			P
7439-96-5	Manganese	5.3	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	984	J		P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	13500			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	58.5			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELD DUPX-1

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-11

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	25.8	J		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	4950			P
7440-47-3	Chromium	1.7	J		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	57.7			P
7439-89-6	Iron	66.6			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	3830			P
7439-96-5	Manganese	8.3	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1050			P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	13700			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	62.2			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #2

SDG No.: Z3402

Lab Sample ID: Z3402-07

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/29/08



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: FIELD DUPX-1

SDG No.: Z3402

Lab Sample ID: Z3402-11

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


04/24/08

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #3

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-06

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009091.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	0.50		U
71-55-6	1,1,1-Trichloroethane	0.50		U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

Handwritten signature
07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #3

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-06

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009091.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		0.50 <i>1.0</i>	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
76-13-1	1,1,2-Trichlorotrifluoroethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50	U
67-64-1	Acetone		~~2.5~~ <i>5.0</i>	U
75-15-0	Carbon disulfide		0.50 <i>1.0</i>	U
1634-04-4	Methyl tert-butyl Ether		0.50	U
79-20-9	Methyl Acetate		0.50	U
75-09-2	Methylene Chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
75-34-3	1,1-Dichloroethane		0.50	U
110-82-7	Cyclohexane		0.50	U
78-93-3	2-Butanone		~~2.5~~ <i>5.0</i>	U
56-23-5	Carbon Tetrachloride		~~0.50~~ <i>1.0</i>	U
156-59-2	cis-1,2-Dichloroethene		0.50	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ <i>1.0</i>	U
108-87-2	Methylcyclohexane		0.50	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U
79-01-6	Trichloroethene		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ <i>5.0</i>	U
108-88-3	Toluene		0.50 <i>1.0</i>	U
10061-02-6	t-1,3-Dichloropropene		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
591-78-6	2-Hexanone		~~2.5~~ <i>5.0</i>	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #3

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-06

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	2450			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	14.9			P
7439-89-6	Iron	56.1			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	1360			P
7439-96-5	Manganese	5.3	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	467	J		P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	5300			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	38.1			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	PW #3	SDG No.:	Z3402
Lab Sample ID:	Z3402-06	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #4

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009090.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	0.50		U
71-55-6	1,1,1-Trichloroethane	0.50		U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

Handwritten signature and date: 07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #4

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-05

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009090.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		~~0.50~~ 1.0	U
74-87-3	Chloromethane		~~0.50~~	U
75-01-4	Vinyl chloride		~~0.50~~	U
74-83-9	Bromomethane		~~0.50~~	U
75-00-3	Chloroethane		~~0.50~~	U
75-69-4	Trichlorofluoromethane		~~0.50~~	U
76-13-1	1,1,2-Trichlorotrifluoroethane		~~0.50~~	U
75-35-4	1,1-Dichloroethene		~~0.50~~	U
67-64-1	Acetone		~~2.5~~ 5.0	U
75-15-0	Carbon disulfide		~~0.50~~ 1.0	U
1634-04-4	Methyl tert-butyl Ether		~~0.50~~	U
79-20-9	Methyl Acetate		~~0.50~~	U
75-09-2	Methylene Chloride		~~0.50~~	U
156-60-5	trans-1,2-Dichloroethene		~~0.50~~	U
75-34-3	1,1-Dichloroethane		~~0.50~~	U
110-82-7	Cyclohexane		~~0.50~~	U
78-93-3	2-Butanone		~~2.5~~ 5.0	U
56-23-5	Carbon Tetrachloride		~~0.50~~ 1.0	U
156-59-2	cis-1,2-Dichloroethene		~~0.50~~	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ 1.0	U
108-87-2	Methylcyclohexane		~~0.50~~	U
71-43-2	Benzene		~~0.50~~	U
107-06-2	1,2-Dichloroethane		~~0.50~~	U
79-01-6	Trichloroethene		~~0.50~~	U
78-87-5	1,2-Dichloropropane		~~0.50~~	U
75-27-4	Bromodichloromethane		~~0.50~~	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ 5.0	U
108-88-3	Toluene		~~0.50~~ 1.0	U
10061-02-6	t-1,3-Dichloropropene		~~0.50~~	U
10061-01-5	cis-1,3-Dichloropropene		~~0.50~~	U
79-00-5	1,1,2-Trichloroethane		~~0.50~~	U
591-78-6	2-Hexanone		~~2.5~~ 5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #4

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
 Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402
 Matrix (soil/water): WATER Lab Sample ID: Z3402-05
 Level (low/med): LOW Date Received: 06/26/2008
 % Solids: 0.0
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	19.4	J		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	3860			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	49.5			P
7439-89-6	Iron	50.0	U		P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	3190			P
7439-96-5	Manganese	1.9	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	930	J		P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	10600			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	35.9			P

Color Before: Colorless Clarity Before: Clear Texture: _____
 Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #4

SDG No.: Z3402

Lab Sample ID: Z3402-05

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/29/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #5

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009088.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50	✓	U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50	✓	U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50	✓	U
67-66-3	Chloroform	0.53	1.0	U
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50	✓	U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50	✓	U
591-78-6	2-Hexanone	2.5	5.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #5

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-03

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009088.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		0.50 <i>1.0</i>	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
76-13-1	1,1,2-Trichlorotrifluoroethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50	U
67-64-1	Acetone		~~2.5~~ <i>5.0</i>	U
75-15-0	Carbon disulfide		0.50 <i>1.0</i>	U
1634-04-4	Methyl tert-butyl Ether		0.50	U
79-20-9	Methyl Acetate		0.50	U
75-09-2	Methylene Chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
75-34-3	1,1-Dichloroethane		0.50	U
110-82-7	Cyclohexane		0.50	U
78-93-3	2-Butanone		~~2.5~~ <i>5.0</i>	U
56-23-5	Carbon Tetrachloride		~~0.50~~ <i>1.0</i>	U
156-59-2	cis-1,2-Dichloroethene		0.50	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ <i>1.0</i>	U
108-87-2	Methylcyclohexane		0.50	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U
79-01-6	Trichloroethene		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ <i>5.0</i>	U
108-88-3	Toluene		0.50 <i>1.0</i>	U
10061-02-6	t-1,3-Dichloropropene		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
591-78-6	2-Hexanone		~~2.5~~ <i>5.0</i>	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #5

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.

Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-03

Level (low/med): LOW Date Received: 06/26/2008

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	2620			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	188			P
7439-89-6	Iron	483			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	1960			P
7439-96-5	Manganese	9.2	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1120			P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	5460			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	51.6			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	6/25/2008
Project:	BB & S Lumber	Date Received:	6/26/2008
Client Sample ID:	PW #5	SDG No.:	Z3402
Lab Sample ID:	Z3402-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.02		0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #6

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009086.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50	✓	U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50	✓	U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50	1.0	U
67-66-3	Chloroform	1.0		U
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50	✓	U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50	✓	U
591-78-6	2-Hexanone	2.5	5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #6

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009086.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

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09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50		U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50		U
110-82-7	Cyclohexane	0.50		U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50		U
67-66-3	Chloroform	1.4		
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50		U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50		U
591-78-6	2-Hexanone	2.5	5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #6

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402
Matrix (soil/water): WATER Lab Sample ID: Z3402-01
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	2540			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	77.0			P
7439-89-6	Iron	123			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	1210			P
7439-96-5	Manganese	4.5	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	789	J		P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	4360			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	65.4			P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



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Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #6

SDG No.: Z3402

Lab Sample ID: Z3402-01

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.011		0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C

09/29/08

Comment

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #7

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009036.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	1.0	U
74-87-3	Chloromethane	0.50		U
75-01-4	Vinyl chloride	0.50		U
74-83-9	Bromomethane	0.50		U
75-00-3	Chloroethane	0.50		U
75-69-4	Trichlorofluoromethane	0.50		U
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50		U
75-35-4	1,1-Dichloroethene	0.50	✓	U
67-64-1	Acetone	2.5	5.0	U
75-15-0	Carbon disulfide	0.50	1.0	U
1634-04-4	Methyl tert-butyl Ether	0.50		U
79-20-9	Methyl Acetate	0.50		U
75-09-2	Methylene Chloride	0.50		U
156-60-5	trans-1,2-Dichloroethene	0.50		U
75-34-3	1,1-Dichloroethane	0.50	✓	U
110-82-7	Cyclohexane	0.50	✓	U
78-93-3	2-Butanone	2.5	5.0	U
56-23-5	Carbon Tetrachloride	0.50	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.50	↓	U
67-66-3	Chloroform	2.4		U
71-55-6	1,1,1-Trichloroethane	0.50	1.0	U
108-87-2	Methylcyclohexane	0.50		U
71-43-2	Benzene	0.50		U
107-06-2	1,2-Dichloroethane	0.50		U
79-01-6	Trichloroethene	0.50		U
78-87-5	1,2-Dichloropropane	0.50		U
75-27-4	Bromodichloromethane	0.50	✓	U
108-10-1	4-Methyl-2-Pentanone	2.5	5.0	U
108-88-3	Toluene	0.50	1.0	U
10061-02-6	t-1,3-Dichloropropene	0.50		U
10061-01-5	cis-1,3-Dichloropropene	0.50		U
79-00-5	1,1,2-Trichloroethane	0.50	✓	U
591-78-6	2-Hexanone	2.5	5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #7

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009036.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

09/26/08

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		0.50 <i>1.0</i>	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
76-13-1	1,1,2-Trichlorotrifluoroethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50 <i>Y</i>	U
67-64-1	Acetone		~~2.5~~ <i>5.0</i>	U
75-15-0	Carbon disulfide		0.50 <i>1.0</i>	U
1634-04-4	Methyl tert-butyl Ether		0.50	U
79-20-9	Methyl Acetate		0.50	U
75-09-2	Methylene Chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
75-34-3	1,1-Dichloroethane		0.50 <i>Y</i>	U
110-82-7	Cyclohexane		0.50 <i>Y</i>	U
78-93-3	2-Butanone		~~2.5~~ <i>5.0</i>	U
56-23-5	Carbon Tetrachloride		~~0.50~~ <i>1.0</i>	U
156-59-2	cis-1,2-Dichloroethene		0.50 <i>Y</i>	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ <i>1.0</i>	U
108-87-2	Methylcyclohexane		0.50	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U
79-01-6	Trichloroethene		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50 <i>Y</i>	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ <i>5.0</i>	U
108-88-3	Toluene		0.50 <i>1.0</i>	U
10061-02-6	t-1,3-Dichloropropene		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50 <i>Y</i>	U
79-00-5	1,1,2-Trichloroethane		0.50 <i>Y</i>	U
591-78-6	2-Hexanone		~~2.5~~ <i>5.0</i>	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #7

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402
Matrix (soil/water): WATER Lab Sample ID: Z3402-04
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 0.0
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	2080			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	88.1			P
7439-89-6	Iron	99.0			P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	1370			P
7439-96-5	Manganese	7.2	J		P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	783	J		P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	5950			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	36.0			P

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #7

SDG No.: Z3402

Lab Sample ID: Z3402-04

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/29/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #8

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-08

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009093.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		0.50 1.0	U
74-87-3	Chloromethane		0.50	U
75-01-4	Vinyl chloride		0.50	U
74-83-9	Bromomethane		0.50	U
75-00-3	Chloroethane		0.50	U
75-69-4	Trichlorofluoromethane		0.50	U
76-13-1	1,1,2-Trichlorotrifluoroethane		0.50	U
75-35-4	1,1-Dichloroethene		0.50	U
67-64-1	Acetone		2.5 5.0	U
75-15-0	Carbon disulfide		0.50 1.0	U
1634-04-4	Methyl tert-butyl Ether		0.50	U
79-20-9	Methyl Acetate		0.50	U
75-09-2	Methylene Chloride		0.50	U
156-60-5	trans-1,2-Dichloroethene		0.50	U
75-34-3	1,1-Dichloroethane		0.50	U
110-82-7	Cyclohexane		0.50	U
78-93-3	2-Butanone		2.5 5.0	U
56-23-5	Carbon Tetrachloride		0.50 1.0	U
156-59-2	cis-1,2-Dichloroethene		0.50	U
67-66-3	Chloroform		0.50	U
71-55-6	1,1,1-Trichloroethane		0.50	U
108-87-2	Methylcyclohexane		0.50	U
71-43-2	Benzene		0.50	U
107-06-2	1,2-Dichloroethane		0.50	U
79-01-6	Trichloroethene		0.50	U
78-87-5	1,2-Dichloropropane		0.50	U
75-27-4	Bromodichloromethane		0.50	U
108-10-1	4-Methyl-2-Pentanone		2.5 5.0	U
108-88-3	Toluene		0.50 1.0	U
10061-02-6	t-1,3-Dichloropropene		0.50	U
10061-01-5	cis-1,3-Dichloropropene		0.50	U
79-00-5	1,1,2-Trichloroethane		0.50	U
591-78-6	2-Hexanone		2.5 5.0	U

Handwritten: 09/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #8

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-08

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009093.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/8/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50		U
127-18-4	Tetrachloroethene	0.50		U
108-90-7	Chlorobenzene	0.50		U
100-41-4	Ethyl Benzene	0.50		U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50		U
75-25-2	Bromoform	0.50		U
98-82-8	Isopropylbenzene	0.50		U
79-34-5	1,1,2,2-Tetrachloroethane	0.50		U
541-73-1	1,3-Dichlorobenzene	0.50		U
106-46-7	1,4-Dichlorobenzene	0.50		U
95-50-1	1,2-Dichlorobenzene	0.50		U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50		U
120-82-1	1,2,4-Trichlorobenzene	0.50		U

Handwritten signature and date: 07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane		~~0.50~~ 1.0	U
74-87-3	Chloromethane		~~0.50~~	U
75-01-4	Vinyl chloride		~~0.50~~	U
74-83-9	Bromomethane		~~0.50~~	U
75-00-3	Chloroethane		~~0.50~~	U
75-69-4	Trichlorofluoromethane		~~0.50~~	U
76-13-1	1,1,2-Trichlorotrifluoroethane		~~0.50~~	U
75-35-4	1,1-Dichloroethene		~~0.50~~	U
67-64-1	Acetone		~~2.5~~ 5.0	U
75-15-0	Carbon disulfide		~~0.50~~ 1.0	U
1634-04-4	Methyl tert-butyl Ether		~~0.50~~	U
79-20-9	Methyl Acetate		~~0.50~~	U
75-09-2	Methylene Chloride		~~0.50~~	U
156-60-5	trans-1,2-Dichloroethene		~~0.50~~	U
75-34-3	1,1-Dichloroethane		~~0.50~~	U
110-82-7	Cyclohexane		~~0.50~~	U
78-93-3	2-Butanone		~~2.5~~ 5.0	U
56-23-5	Carbon Tetrachloride		~~0.50~~ 1.0	U
156-59-2	cis-1,2-Dichloroethene		~~0.50~~	U
67-66-3	Chloroform		1.4	
71-55-6	1,1,1-Trichloroethane		~~0.50~~ 1.0	U
108-87-2	Methylcyclohexane		~~0.50~~	U
71-43-2	Benzene		~~0.50~~	U
107-06-2	1,2-Dichloroethane		~~0.50~~	U
79-01-6	Trichloroethene		~~0.50~~	U
78-87-5	1,2-Dichloropropane		~~0.50~~	U
75-27-4	Bromodichloromethane		~~0.50~~	U
108-10-1	4-Methyl-2-Pentanone		~~2.5~~ 5.0	U
108-88-3	Toluene		~~0.50~~ 1.0	U
10061-02-6	t-1,3-Dichloropropene		~~0.50~~	U
10061-01-5	cis-1,3-Dichloropropene		~~0.50~~	U
79-00-5	1,1,2-Trichloroethane		~~0.50~~	U
591-78-6	2-Hexanone		~~2.5~~ 5.0	U

07/24/08

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3402 SAS No.: Z3402 SDG No.: Z3402

Matrix (soil/water): WATER Lab Sample ID: Z3402-12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009034.D

Level (low/med): Date Received: 6/26/08

% Moisture: not dec. 100 Date Analyzed: 7/2/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	1.0	U
106-93-4	1,2-Dibromoethane	0.50	1.0	U
127-18-4	Tetrachloroethene	0.50	1.0	U
108-90-7	Chlorobenzene	0.50	1.0	U
100-41-4	Ethyl Benzene	0.50	1.0	U
126777-61-2	m/p-Xylenes	1.0	2.0	U
95-47-6	o-Xylene	0.50	1.0	U
100-42-5	Styrene	0.50	1.0	U
75-25-2	Bromoform	0.50	1.0	U
98-82-8	Isopropylbenzene	0.50	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	1.0	U
541-73-1	1,3-Dichlorobenzene	0.50	1.0	U
106-46-7	1,4-Dichlorobenzene	0.50	1.0	U
95-50-1	1,2-Dichlorobenzene	0.50	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	1.0	U
120-82-1	1,2,4-Trichlorobenzene	0.50	1.0	U

09/24/08

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

PW #8

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CHEMED Case No.: Z3402 NRAS No.: Z3402 SDG NO.: Z3402
Matrix (soil/water): WATER Lab Sample ID: Z3402-08
Level (low/med): LOW Date Received: 06/26/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.0	U		P
7440-36-0	Antimony	25.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	69.2			P
7440-41-7	Beryllium	3.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	9970			P
7440-47-3	Chromium	1.2	J		P
7440-48-4	Cobalt	15.0	U		P
7440-50-8	Copper	325			P
7439-89-6	Iron	3380		J	P
7439-92-1	Lead	4.4	J		P
7439-95-4	Magnesium	6610			P
7439-96-5	Manganese	3650		J	P
7439-97-6	Mercury	0.2000	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	3490			P
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	14500			P
7440-28-0	Thallium	20.0	U		P
7440-62-2	Vanadium	20.0	U		P
7440-66-6	Zinc	47.5			P

09/24/08

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client: Earth Tech, Inc.

Date Collected: 6/25/2008

Project: BB & S Lumber

Date Received: 6/26/2008

Client Sample ID: PW #8

SDG No.: Z3402

Lab Sample ID: Z3402-08

Matrix: WATER

% Solids: 0.00

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.01	U	0.01	mg/L	1	6/26/2008	SM3500-Cr-D Hexavalent C


09/29/08

September 24, 2008

Earth Tech
Att: Mr. Walter Howard
40 British American Blvd.
Latham, New York 12110

Re: BB&S Lumber / Residence Aqueous Sample Data Deliverables; Laboratory SDG No. Z3402

Dear Mr. Howard,

Enclosed with this cover letter are the results of our data review of the laboratory deliverables pertaining to the referenced site. The review was conducted according to the guidelines established by NYSDEC's Data Usability Summary Review ('DUSR') process; any data flags (qualifiers) assigned to samples were based on guidance contained in EPA Region II's Volatile Organic¹ and Metals² data validation guidelines.

Site Name: BB&S Lumber

Fractions
Volatile Organics

Laboratory: ChemTech
Matrix: Aqueous

TAL Metals

Matrix: Aqueous

Hexavalent Chromium

Matrix: Aqueous

Reviewer: Chris Taylor

SECTION A Sample Information

The above-referenced analytical job number / samples were analyzed by ChemTech, Mountainside, NJ. A NYSDEC-ASP 'Category B' equivalent data deliverables set was requested for this project and provided by the laboratory. Samples were analyzed for volatile organics by EPA Method 8260, for ICP metals by EPA Method 200.7, for mercury by Method 245.1 and for hexavalent chromium by . Samples were collected on 06/25/2008, and received at the laboratory on 06/26/2008 in good condition.. Sample temperature on receipt was indicated as 6°C; ice was noted as present per the cooler receipt summary form. Samples were noted on the chain-of-custody as being preserved with HCl (VOA), HNO3 (metals) and ice (Cr+6) and sample run/prep logs indicated pH values for applicable fraction samples as <2.

SECTION B General Comments

Summary of data completeness and overall quality of data deliverables package
Data deliverables were complete as received.

Overall data quality

Data quality was acceptable, incorporating any comments and/or data qualifiers applied, as detailed in the accompanying QC and calibration summary forms.

It is noted that for the samples analyzed by Method 8260, a low-level analysis was requested, since the samples were from potable well water and a lower reporting limit was desired. The VOC target compound practical quantitation limit (PQL) values were reported on the laboratory Form 1s as 2.5 ug/L for ketones (acetone, 2-butanone, 4-methyl-2-pentanone and 2-hexanone), and 0.50 ug/L for all other compounds. After review of the initial calibration levels used to establish the relative response factors, it was determined that the lowest calibration point concentration was 1.0 ug/L; therefore, all reported volatile Form 1 PQL values were adjusted by 2x to reflect parity with the lowest calibration standard used.

Samples 'FIELDDUPX-1 and PW #2 (Lab ID: Z3402-07, -011 respectively) were identified as a field duplicate pair. RPD values indicated acceptable precision of analytical procedures.

SECTION C
Volatile Organics

NYSDEC-ASP holding times of 10 days from lab receipt to analysis were exceeded for all 8260 samples. However, this is a contractual requirement as opposed to the method's technical holding time specification of 14 days maximum from collection to analysis if the samples are properly preserved to pH<2 and maintained at 4±2°C temperature. Since the laboratory deliverables indicated appropriate preservation, and samples were analyzed within the technical holding time, no QA action was taken, based on the reviewer's professional judgment.

Surrogate recoveries, blank spike recoveries, instrument tune parameters and internal standard recoveries and retention times, and initial and continuing calibration parameters were within acceptable method limits.

PW #8 (Lab ID: Z3402-08) was identified as the matrix spike (MS) and matrix spike duplicate (MSD) for this sampling event. Recovery values for trans-1,2-dichloroethene, benzene and styrene were reported slightly below the laboratory-derived lower limits. These compounds were flagged 'UJ' in the parent sample only, with indication of low bias on the reported RL values.

SECTION D
TAL Metals

NYSDEC-ASP holding times from lab receipt to analysis were met for all samples.

All QC parameters were within limits, with the following exceptions:

The serial dilution sample precision values for iron and manganese exceeded 10.0% difference (%D), while the concentrations of these elements in the undiluted sample were above the action threshold of 50x MDL values (at 1750 and 55 ug/L for iron and manganese, respectively). Since both dilution values were greater in concentration than the undiluted values, potential negative bias for these elements is indicated, and all associated sample results above the action threshold were flagged as estimated, 'J'.

SECTION E
Hexavalent Chromium

NYSDEC-ASP holding times from lab receipt to analysis were met for all samples.

All QC parameters were within limits.

It is noted that two samples (PW #6 and PW #5) exhibited positive results for Cr^{+6} , while the corresponding total chromium results were reported as non-detect 'U'. Examination of the raw data for both samples revealed no anomalies; the data discrepancy is unexplained. Although both positive Cr^{+6} values are well under 50 ug/L , the data user may wish to consider re-sampling and re-analysis of these two locations in order to verify the reported results.

SECTION F
Overall Recommendations

The results of the review and qualification process for the above analytical fractions and associated samples are summarized on the attached QC and Calibration summary tables for each specific analytical fraction, in order to facilitate the end-user's' review of these data. Data qualifiers have been applied directly to the laboratory Form 1s, which are detailed in the corresponding QC / Calibration summaries.

Submitted for Earth Tech by
Chris W. Taylor
/cwt
Attachments



1

USEPA Region II, SOP # HW-24, Rev. 2, October, 2006

2

USEPA Region II, SOP # HW-2, Rev. 13, September, 2006

Calibration or QC Check	Minimum Frequency	Acceptance Criteria	QC Non-Compliance Description	Data Qualification Action ¹
<u>Sample Preservation</u>	All samples	Water: 4°C, Na ₂ S ₂ O ₃ , HCl to pH<2 Soil & Other: 4°C	None found	
<u>Holding Times</u>	All samples	Water: 14 days Soil: 14 days (if samples maintained at 4°C) Method 8260B, Table 4 criteria	None found	
<u>MS Tuning</u>	Every 12 hours, prior to calibrations		None found	
<u>Initial Calibration</u>	Prior to sample analysis, and whenever continuing calibrations fail to meet acceptance criteria (minimum 5 levels)	SPCC average RRF >0.300 (chlorobenzene & 1122-tca) & >0.100 for other 3 SPCC CCC RRF %RSD<30, and (a) linear : mean RSD all analytes ≤15% w/ no single analyte >30%, or (b) regression : r ≥ 0.99 for each affected analyte	Reported RLs at 0.5 ug/L; lowest cal.std is 1.0 ug/L Note that 0.5 ug/L ICV check was run after ICAL but not included in ICAL RRF determination	Increase RL values to 1.0 ug/L nominal; flag all reported positives between 0.5 and 1.0 ug/L estimated 'J', with bias direction indeterminate.
<u>Retention Time Windows</u>	Each sample analyzed	Relative retention time (RRT) of each positive analyte within ± 0.06 of associated IS RRT	None found	
<u>Continuing Calibration Verification (CCV)</u>	Daily, before sample analysis, and after each successive 12 hours of sample analysis	SPCC average RRF >0.300 (chlorobenzene & 1122-tca) & >0.100 for other 3 SPCC CCC RRF %D<20, and all analytes within ± 20% of expected value	None found	
<u>Method Blank</u>	After ICV or CCV, before sample analysis, minimum one per analytical batch/	No analytes detected ≥ PQL for method blank	VBLK01 acetone 21 ug/L tetraCieThene 3.7 ug/L Action Levels = 210, 18.5 ug/L	Flag associated positives below AL as non-detect 'U' at reported concentration if above RL or 'U' at RL value if positive >MDL but <RL
<u>Trip Blank</u>	One per transport cooler used for volatile samples	No analytes detected ≥ MDL for trip blank	Trip Blank CHCl ₃ 1.4 ug/L Action Level = 7.0 ug/L	Flag associated positives below AL as non-detect 'U' at reported concentration if above RL or 'U' at RL value if positive >MDL but <RL

Notes:

¹ See DV report for details.

Calibration or QC Check	Minimum Frequency	Acceptance Criteria	QC Non-Compliance Description	Data Qualification Action ¹
<u>Surrogate Compound Spike</u>	Every sample, spiked sample, blank and standard	All analytes recovered within lab-established recovery ranges (see SW- 846, Method 8000B, Sect. 8.7)	None found	
<u>Internal Standards (IS)</u>	Every sample, spiked sample, blank and standard	Retention time (RT): ± 30 seconds from RT of IS in ICAL midpoint standard IS area: between -50% and +100% of IS area in ICAL midpoint standard	None found	
<u>Laboratory Control Sample (LCS)</u>	Once per each analytical batch (should include all reported analytes), and should be prepared independently from calibration standards	All analytes recovered within 70 - 130% of expected (true) value, <u>or</u> recovery within laboratory- derived statistical limits	<u>Rec.>UCL</u> BSE0707W2 tetraClethene	Flag positives estimated 'J' in associated samples
<u>Matrix Spike / Matrix Spike Duplicate</u> (MS/MSD)	Once per each 20 samples (should include all reported analytes), and should be prepared independently from calibration standards	All analytes recovered within laboratory-derived statistical limits for each matrix type, and %RPD between MS/MSD below laboratory-derived statistical limits	<u>Rec.>UCL</u> (PW #8 MS/MSD) TCF, 1,1,2-TCF, CCl ₄ , 1,2-DCA, TCE, BrdiClmeth, t-1,3-diClpropene, 2-Hex, diBrClmeth, 1,2-diBreth, tetraClethene, m/p-xylene, CHBr ₃ <u>Rec.<LCL</u> t-1,2-dce, benzene styrene <u>RPD>UCL</u> numerous targets > UCL see attached list	<u>Rec.>UCL</u> Flag positives estimated 'J' in parent sample only; high bias indicated <u>Rec.<LCL</u> Flag positives estimated 'J' and non-detects 'UJ' in parent only; low bias indicated.
				Flag outliers in parent only; indeterminate bias direction

Initial Calibration

Calibration Date: 07/02/08
 Lab File IDs: VE9020-26.D

07/07/08
 VE9064-69 D

CCC RSDs ≤ 30%? yes
 SPCC RRFs > spec. values? yes
 All Target Mean RSD < 15%? yes
 If No, was regression used? no
 If regression used, $r^2 \geq 0.99$? yes

yes
 yes
 no
 yes
 yes

Qualification Action: n/a

Affected Samples: Z3402- 12, 04

11, 01-03, 05-08, 08MS, MSD

OK - rounding

07/02 ICAL		07/07 ICAL	
CCC %RSD VERIFICATION		SPCC RRF VERIFICATION	
CCC compound:	toluene	SPCC compound:	chlorobenzene
Standard Conc.	Response	Int. Std. (IS):	chlorobenzene-d5
RRF 1.0	1.063	Lab RRF 1.0:	0.850
RRF 5.0	0.641	Target area(Ax)	4477
RRF 10	0.732	IS Area (Ais)	263496
RRF 50	0.636	IS Conc. (Cis)	50
RRF 100	0.584	RRF 1.0 =	$(Ax * Cis) / (Ais * Cx)$
RRF 200	0.603	Calc. RRF 1.0 =	0.850
AVG RRF	0.710		
STD DEV	0.180		
Calculated %RSD	25.41		
Lab AVG RRF	0.700		
Lab %RSD	25.8		

Continuing Calibrations

Calibration Date: 07/02/08
 Lab File ID: VE009024.D

07/07/08
 VE009079 D

CCC %Ds ≤ 20%? yes
 SPCC RRFs > spec. values? yes
 All Target %D or %Diff < 20%? yes
 If No, list target analytes > 20%:

yes
 yes
 yes

Analytical Bias: n/a
 Qualification Action: n/a
 Affected Samples: Z3402- 12, 04

11, 01-03, 05-08, 08MS, MSD

CCC %D VERIFICATION		SPCC RRF VERIFICATION	
CCC compound:	toluene	SPCC compound:	chlorobenzene
Lab %D:	-1.2	Int. Std. (IS):	chlorobenzene-d5
CCAL RRF:	1.397	Lab RRF 50:	1.045
ICAL AVG. RRF:	0.710	Target area(Ax)	643069
Calc. %D =	$(RRF_c - RRF_i)$	IS Area (Ais)	615109
Calc. %D =	RRF _i	IS Conc. (Cis)	50
	96.8	RRF 50 =	$(Ax * Cis) / (Ais * Cx)$
		Calc. RRF 50 =	1.045

Sample Result Verification

Sample ID: VLCS03
 Compound: tetrachloroethene
 Reported concentration: 35.6 ug/L

IS: chlorobenzene-d5

Concentration, µg/L =		IS	
Ax	IS	250	5.0
51922	217152	0.336	RRF
			Vo

Concentration, µg/L = 35.58
 Result Confirmed? Yes

Reviewer comments:

where:

Ax = area response of target quant ion
 IS = mass of internal standard injected, ng
 Df = dilution factor
 Ais = area response of internal standard quant ion
 RRF = ICAL average relative response factor
 Vo = volume of MeOH aliquot purged (µL)

Review Level: NYSDEC 'DUSR'

A. <u>CALIBRATION</u>				<u>Outliers ?</u>
ICP Analytes	ICV	CCV		none
Mercury	90 -110%	90 -110%		none
	80 - 120%	80 - 120%		
Mercury	Blank + 5 Standards, $r^2 \geq 0.995$			none
B. <u>BLANKS</u>				<u>Outliers ?</u>
ICB / CCB	$\leq$ IDL			none
PrepBlank	< RL			none
C. <u>SPECTRAL INTERFERENCE CHECK</u>				<u>Outliers ?</u>
ICSA	<2x RL for RL <10 ug/L			none
ICSAB	80 - 120% recovery			none
D. <u>MATRIX SPIKE</u> Z3402-08				<u>Outliers ?</u>
	75 - 125% recovery			none
E. <u>MATRIX DUPLICATE</u>				<u>Outliers ?</u>
Aqueous	<20% RPD if both results >5x RL			none
F. <u>LABORATORY CONTROL SAMPLE</u>				<u>Outliers ?</u>
	Recovery within 85 - 115% of True Value			none
G. <u>SERIAL DILUTION SAMPLE</u>				<u>Outliers ?</u>
	Maximum 10% D if undiluted sample >50x analyte MDL			Fe 15.7%
				Mn 14.7%
QA Action: Flag positives for Fe, Mn >50x MDL in associated samples 'J'; potential negative bias indicated.				
H. <u>FIELD DUPLICATE</u>				<u>Outliers ?</u>
DV Criteria:	<20% RPD if both results >5x RL			none
I. <u>NYSDEC-ASP HOLDING TIMES (from VTSR)</u>				
Metals except mercury	6 months			All samples were analyzed within allowable holding times.
Mercury	26 days			

FIELD DUPLICATE PRECISION

	Z3402-07	Z3402-11	RPD,%
Aluminum	20.5 U	20.5 U	nc
Antimony	12.1 U	12.1 U	nc
Arsenic	7.1 U	7.1 U	nc
Barium	28.5 J	25.8 J	9.9
Beryllium	0.4 U	0.4 U	nc
Cadmium	0.6 U	0.6 U	nc
Calcium	5600	4950	12.3
Chromium	1.8 J	1.7 J	5.7
Cobalt	4.1 U	4.1 U	nc
Copper	56.3	57.7	2.5
Iron	74.5	66.6	11.2
Lead	3.6 U	3.6 U	nc
Magnesium	3900	3830	1.8
Manganese	5.3 J	8.3 J	44.1
Mercury	0.13 U	0.13 U	nc
Nickel	3.9 U	3.9 U	nc
Potassium	984 J	1050	6.5
Selenium	7 U	7 U	nc
Silver	2.4 U	2.4 U	nc
Sodium	13500	13700	1.5
Thallium	9.4 U	9.4 U	nc
Vanadium	4.5 U	4.5 U	nc
Zinc	58.5	62.2	6.1

nc = not calc'd.

NYSDEC & SCDHS Private Water Well Sample Results - 2008 and 2009



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

July 8, 2009

Mr. Frank A. Aiello
P.O. Box 809
Westhampton, New York 11977

Re: Private Water Sample Results
1580 Speonk-Riverhead Road
Hamlet of Speonk, Suffolk County

Dear Mr. Aiello:

On June 24, 2009, as part of the ongoing remedial design investigations for the BB&S Lumber Site (Site), a representative of the New York State Department of Environmental Conservation (DEC) collected a private well water supply sample from the outdoor water spigot on your house located at 1580 Speonk-Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property. Therefore, the water samples collected at your property were analyzed for the compounds related to the Site (i.e., inorganics) as well as volatile organic compounds (VOCs) by H2M Labs, Inc. located in Melville, New York. The main purpose of this sample was to evaluate the quality of the well water and its suitability for consumption.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets), which indicate that this water does not present a health concern. No site-related contaminants or VOCs were detected at or above the NYS Water Quality Standards (WQS).

As shown in the following summary table, several other inorganics not associated with the Site were detected in this sample; these concentrations were also below WQS for these compounds and do not represent a health concern. A low level of the trihalomethane chloroform was also detected in the water sample. There is no WQS for chloroform specifically, however, the WQS for total trihalomethanes is 100 micrograms per liter. The presence of total trihalomethanes is often seen as a by-product of drinking water disinfection. The concentration of chloroform detected in the water sample does not represent a health concern.

Summary Table of Detected Inorganics and Volatile Organic Compounds
1580 Speonk-Riverhead Road, Speonk, New York
(in micrograms per liter of water)

Inorganics	DEC Water Quality Standard	Results
Calcium	NL	7240
Copper	1,300 AL	333
Iron	300	140
Lead	15 AL	2.8
Magnesium	35000 GV	3650
Manganese	300	30.6
Potassium	NL	2700
Sodium	20000	9570
Zinc	2000 GV	69.9
Volatile Organic Compound	DEC Water Quality Standard	Results
Chloroform	NL	0.6
Total Trihalomethanes (includes Chloroform)	100	0.6

Notes:

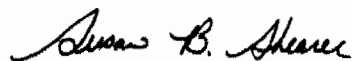
NL – No regulatory limit published

AL – Action Level

GV – Guidance Value

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site. However, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Susan B. Shearer
Senior Sanitary Engineer
Bureau of Environmental Exposure Investigation

Enclosure

ecc: G. Litwin/D. Miles/FILE
B. Devine
G. Bobersky / D. Chiusano
W. Parish
A. Rapieko

VOLATILE ORGANICS ANALYSIS DATA SHEET

A843-1580SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-001ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15840.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.6	
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A843-1580SR

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: DECO SAS No.: _____ SDG No.: DECO2439

Matrix: (soil/water) WATER Lab Sample ID: 0907149-001A

Sample wt/vol: 5 (g/mL) ML Lab File ID: 9\S15840.D

Level: (low/med) LOW Date Received: 06/24/09

% Moisture: not dec. Date Analyzed: 06/24/09

GC Column: HP-VOCOL ID: .2 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (μL) Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.6	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

A843-1580SR

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2439Matrix (soil/water): WATERLab Sample ID: 0907149-001Level (low/med): LOWDate Received: 6/24/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.11	B		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	13.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	7240			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	333			P
7439-89-6	Iron	140			P
7439-92-1	Lead	2.8			MS
7439-95-4	Magnesium	3650			P
7439-96-5	Manganese	30.6			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.6	B		P
7440-09-7	Potassium	2700			P
7782-49-2	Selenium	0.70	U		MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	9570			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	69.9			P

Comments:

Turbidity <1

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : **0907149-001**

Client Sample ID. : A843-1580SR

Sample Information...

Type : Potable Water

Origin:

N.Y.S. DEC - DECO

SUNY STONYBROOK

STONYBROOK, NY 11790

Attn To : DAVID CHIUSANO

Collected : 6/24/2009 11:05:00 AM

Received : 6/24/2009 1:37:00 PM

Collected By ENVIROTRAC

Copies To : Original

CC

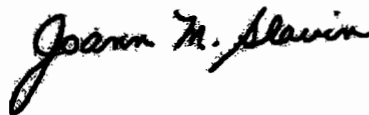
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	06/24/2009 2:47 PM
Turbidity	< 1.0		1	NTU	E180.1	06/24/2009 2:37 PM

Qualifiers:

E - Value above quantitation range

D.F. = Dilution Factor

H = Sample received/analyzed outside of analytical holding time



Laboratory Manager

Date Reported : 6/25/2009

Page 1 of 4

DECO2439 A28



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

July 8, 2009

Mr. and Mrs. Albert Tambarello, Sr.
P.O. Box 328
Speonk, New York 11972

Re: Private Water Sample Results
1626 Speonk-Riverhead Road
Hamlet of Speonk, Suffolk County

Dear Mr. and Mrs. Tambarello:

On June 24, 2009, as part of the ongoing remedial design investigations for the BB&S Lumber Site (Site), a representative of the New York State Department of Environmental Conservation (DEC) collected a private well water supply sample from the outdoor water spigot on your house located at 1626 Speonk-Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property. Therefore, the water samples collected at your property were analyzed for the compounds related to the Site (i.e., inorganics) as well as volatile organic compounds (VOCs) by H2M Labs, Inc. located in Melville, New York. The main purpose of this sample was to evaluate the quality of the well water and its suitability for consumption.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets), which indicate that this water does not present a health concern. No site-related contaminants or VOCs were detected at or above the NYS Water Quality Standards (WQS).

As shown in the following summary table, several other inorganics not associated with the Site were detected in this sample; these concentrations were also below WQS for these compounds and do not represent a health concern. A low level of the trihalomethane chloroform was also detected in the water sample. There is no WQS for chloroform specifically, however, the WQS for total trihalomethanes is 100 micrograms per liter. The presence of total trihalomethanes is often seen as a by-product of drinking water disinfection. The concentration of chloroform detected in the water sample does not represent a health concern.

Summary Table of Detected Inorganics and Volatile Organic Compounds
1626 Speonk-Riverhead Road, Speonk, New York
(in micrograms per liter of water)

Inorganics	DEC Water Quality Standard	Results
Calcium	NL	4950
Copper	1,300 AL	162
Iron	300	264
Lead	15 AL	7.3
Magnesium	35000 GV	1000
Manganese	300	50
Potassium	NL	1530
Sodium	20000	6850
Volatile Organic Compound	DEC Water Quality Standard	Results
Chloroform	NL	0.5
Total Trihalomethanes (includes Chloroform)	100	0.5

Notes:

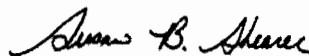
NL – No regulatory limit published

AL – Action Level

GV – Guidance Value

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site. However, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Susan B. Shearer
Senior Sanitary Engineer
Bureau of Environmental Exposure Investigation

Enclosure

ecc: G. Litwin/D. Miles/FILE
B. Devine
G. Bobersky / D. Chiusano
W. Parish
A. Rapieko

VOLATILE ORGANICS ANALYSIS DATA SHEET

A843-1626SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-003ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15842.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____

(μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	<u>Q</u>
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

A843-1626SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-003ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15842.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.5	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

A843-1626SR

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2439Matrix (soil/water): WATERLab Sample ID: 0907149-003Level (low/med): LOWDate Received: 6/24/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	50.9	B		P
7440-36-0	Antimony	0.11	B		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	78.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	4950			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	162			P
7439-89-6	Iron	264			P
7439-92-1	Lead	7.3			MS
7439-95-4	Magnesium	1000			P
7439-96-5	Manganese	50.0			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1530			P
7782-49-2	Selenium	0.70	U		MS
7440-22-4	Silver	0.20	B		P
7440-23-5	Sodium	6850			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	9.9	B		P

Comments:

Turbidity <1

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIUSANO

LABORATORY RESULTS

For the submitted sample

Lab No. : **0907149-003**
Client Sample ID. : A843-1626SR

Sample Information...

Type : Potable Water

Origin:

Collected : 6/24/2009 10:10:00 AM
Received : 6/24/2009 1:37:00 PM
Collected By ENVIROTRAC
Copies To : Original
CC

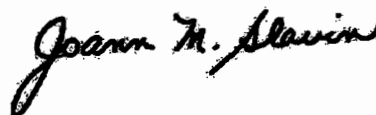
Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	06/24/2009 2:51 PM
Turbidity	< 1.0		1	NTU	E180.1	06/24/2009 2:39 PM

Qualifiers:

E - Value above quantitation range

D.F. = Dilution Factor

H = Sample received/analyzed outside of analytical holding time



Laboratory Manager

Date Reported : 6/25/2009



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

July 8, 2009

Mr. and Mrs. Albert Tambarello, Jr.
P.O. Box 146
Speonk, New York 11972

Re: Private Water Sample Results
1620 Speonk-Riverhead Road
Hamlet of Speonk, Suffolk County

Dear Mr. and Mrs. Tambarello:

On June 24, 2009, as part of the ongoing remedial design investigations for the BB&S Lumber Site (Site), a representative of the New York State Department of Environmental Conservation (DEC) collected a private well water supply sample from the outdoor water spigot on your house located at 1620 Speonk-Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property. Therefore, the water samples collected at your property were analyzed for the compounds related to the Site (i.e., inorganics) as well as volatile organic compounds (VOCs) by H2M Labs, Inc. located in Melville, New York. The main purpose of this sample was to evaluate the quality of the well water and its suitability for consumption.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets), which indicate that this water does not present a health concern. No site-related contaminants or VOCs were detected at or above the NYS Water Quality Standards (WQS).

As shown in the following summary table, several other inorganics not associated with the Site were detected in this sample; these concentrations were also below WQS for these compounds and do not present a health concern. The water sample also indicated that sodium is present in the water at a concentration of 31.5 milligrams per liter. There is not a drinking water standard for sodium, but the DOH recommends that water containing more than 20.0 milligrams per liter of sodium should not be used for drinking by people on severely restricted sodium diets.

Summary Table of Detected Inorganics
1620 Speonk-Riverhead Road, Speonk, New York
(in micrograms per liter of water)

Inorganics	DEC Water Quality Standard	Results
Calcium	NL	3750
Copper	1,300 AL	75.4
Magnesium	35000 GV	3660
Potassium	NL	1220
Sodium	20000	31500
Zinc	2000 GV	114

Notes:

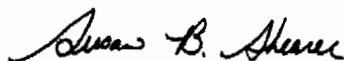
NL – No regulatory limit published

AL – Action Level

GV – Guidance Value

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site. However, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Susan B. Shearer
Senior Sanitary Engineer
Bureau of Environmental Exposure Investigation

Enclosure

ecc: G. Litwin/D. Miles/FILE
B. Devine
G. Bobersky / D. Chiusano
W. Parish
A. Rapienko

VOLATILE ORGANICS ANALYSIS DATA SHEET

A843-1620SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-002ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15841.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____

(μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A843-1620SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATER

Lab Sample ID: 0907149-002A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S15841.D

Level: (low/med)

LOW

Date Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	<u>Q</u>
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.5	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

A843-1620SR

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2439Matrix (soil/water): WATERLab Sample ID: 0907149-002Level (low/med): LOWDate Received: 6/24/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	46.1	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	3750			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	75.4			P
7439-89-6	Iron	11.1	B		P
7439-92-1	Lead	0.95	B		MS
7439-95-4	Magnesium	3660			P
7439-96-5	Manganese	9.7	B		P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1220			P
7782-49-2	Selenium	0.70	U		MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	31500			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	114			P

Comments:

Turbidity <1

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIUSANO

LABORATORY RESULTS

For the submitted sample

Lab No. : **0907149-002**
Client Sample ID. : A843-1620SR

Sample Information...

Type : Potable Water

Origin:

Collected : 6/24/2009 10:25:00 AM
Received : 6/24/2009 1:37:00 PM
Collected By ENVIROTRAC
Copies To : Original
CC

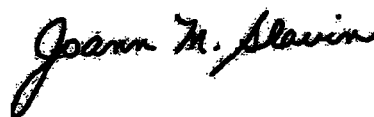
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	06/24/2009 2:50 PM
Turbidity	< 1.0		1	NTU	E180.1	06/24/2009 2:38 PM

Qualifiers:

E - Value above quantitation range

D.F. = Dilution Factor

H = Sample recieved/analyzed outside of analytical holding time



Laboratory Manager

Date Reported : 6/25/2009

Page 2 of 4

DECO2439 A32



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

July 8, 2009

Mr. and Mrs. Raymond Fagin
8 Gayle Street
Middletown, New Jersey 07748

Re: Private Water Sample Results
1686 Speonk-Riverhead Road
Hamlet of Speonk, Suffolk County

Dear Mr. and Mrs. Fagin:

On June 24, 2009, as part of the ongoing remedial design investigations for the BB&S Lumber Site (Site), a representative of the New York State Department of Environmental Conservation (DEC) collected a private well water supply sample from the outdoor water spigot on your house located at 1686 Speonk-Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property. Therefore, the water samples collected at your property were analyzed for the compounds related to the Site (i.e., inorganics) as well as volatile organic compounds (VOCs) by H2M Labs, Inc. located in Melville, New York. The main purpose of this sample was to evaluate the quality of the well water and its suitability for consumption.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets), which indicate that this water does not present a health concern. No site-related contaminants or VOCs were detected at or above the NYS Water Quality Standards (WQS).

As shown in the following summary table, several other inorganics not associated with the Site were detected in this sample; these concentrations were also below WQS for these compounds and do not represent a health concern. The water sample also indicated that sodium is present in the water at a concentration of 23.5 milligrams per liter. There is not a drinking water standard for sodium, but the DOH recommends that water containing more than 20.0 milligrams per liter of sodium should not be used for drinking by people on severely restricted sodium diets.

Summary Table of Detected Inorganics
1686 Speonk-Riverhead Road, Speonk, New York
(in micrograms per liter of water)

Inorganics	DEC Water Quality Standard	Results
Calcium	NL	3910
Copper	1,300 AL	91.7
Iron	300	165
Lead	15 AL	1.9
Magnesium	35000 GV	4090
Manganese	300	16.9
Potassium	NL	1170
Sodium	20000	23500
Zinc	2000 GV	1010

Notes:

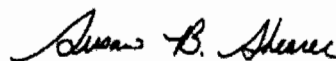
NL – No regulatory limit published

AL – Action Level

GV – Guidance Value

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site. However, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Susan B. Shearer
Senior Sanitary Engineer
Bureau of Environmental Exposure Investigation

Enclosure

ecc: G. Litwin/D. Miles/FILE
B. Devine
G. Bobersky / D. Chiusano
W. Parish
A. Rapieko

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

A843-1686SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-004ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15843.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____ (μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	<u>Q</u>
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

A843-1686SR

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2439

Matrix: (soil/water)

WATERLab Sample ID: 0907149-004ASample wt/vol: 5(g/mL) MLLab File ID: 9\S15843.D

Level: (low/med)

LOWDate Received: 06/24/09

% Moisture: not dec.

Date Analyzed: 06/24/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____

(μL)

Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) <u>UG/L</u>	<u>Q</u>
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.5	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

A843-1686SR

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2439Matrix (soil/water): WATERLab Sample ID: 0907149-004Level (low/med): LOWDate Received: 6/24/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	52.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	3910			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	91.7			P
7439-89-6	Iron	165			P
7439-92-1	Lead	1.9			MS
7439-95-4	Magnesium	4090			P
7439-96-5	Manganese	16.9			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1170			P
7782-49-2	Selenium	0.70	U		MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	23500			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	1010			P

Comments:

Turbidity <1

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID# 10478

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIUSANO

LABORATORY RESULTS

For the submitted sample

Lab No. : **0907149-004**
ClientSample ID. : A843-1686SR

Sample Information...

Type : Potable Water

Origin:

Collected : 6/24/2009 10:55:00 AM
Received : 6/24/2009 1:37:00 PM
Collected By ENVIROTRAC
Copies To : Original
CC

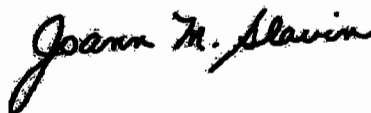
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	06/24/2009 2:52 PM
Turbidity	< 1.0		1	NTU	E180.1	06/24/2009 2:40 PM

Qualifiers:

E - Value above quantitation range

D.F. = Dilution Factor

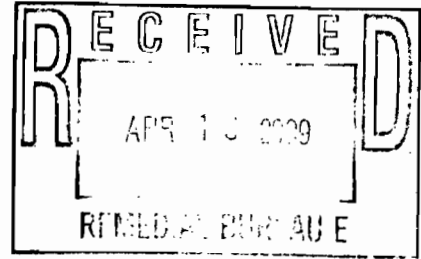
H = Sample recieved/analyzed outside of analytical holding time



Laboratory Manager

Date Reported : 6/25/2009

H2M LABS, INC



TO: David Chiusano
NYS DEC, Region I

FROM: Package Production Department/H2M

DATE: April 10, 2009

RE: BBS LUMBER SITE # 152123 (DECO2220)

Enclosed please find one hardcopy of the ASP A deliverables for the above SDGs.

If there are any questions please contact us.

Thank you,

Package Production

Analytical Data Package For

NYS DEC REGION I

BBS LUMBER

SITE # 152123

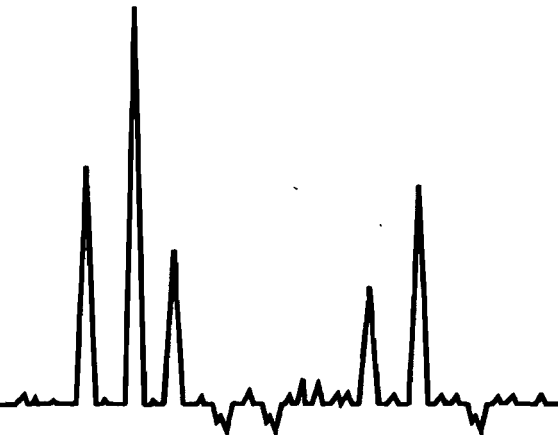
SDG NO: DECO2220

Water Samples

Received: 3/25/09

ASP A DELIVERABLES

MARCH 2009



H2M LABS, INC.

Environmental Testing Laboratories

575 Broad Hollow Road, Melville, N.Y. 11747

H2M LABS, INC.

ANALYTICAL DATA PACKAGE **ASP A PACKAGE**

TABLE OF CONTENTS

NYS DEC REGION I
BBS LUMBER
SITE# 152123
SAMPLES RECEIVED: 3/25/09
WATER SAMPLES
SDG NO.: DECO2220

- I. SDG NARRATIVE
- II. NYSDEC DATA PACKAGE SUMMARY FORMS
- III. CHAIN OF CUSTODY FORMS
- IV. ANALYTICAL DATA - FORM I'S:
 - A. VOLATILES
 - B. TAL METALS
 - C. WET CHEMISTRY

DECO2220 A1

H2M LABS, INC.

I. SDG NARRATIVE

H2M LABS, INC.

SDG NARRATIVE FOR VOLATILE ANALYSES
SAMPLE(S) RECEIVED: 3/25/09
SDG#: DECO2220

For Sample(s):

6 FIFTH AVE 141 OLD COUNTRY RD
10 FIFTH AVE 1319 SPEONK-RIVERHEAD
60 FIFTH AVE 1338 SPEONK-RIVERHEAD
8 HOMESTEAD 1504A SPEONK-RIVERHEAD

The above sample(s) was/were analyzed for a specific list of volatile organic analytes according to the requirements of EPA method 524.2 and reported with NYSDEC ASP 2005 category A deliverables.

All quality control and calibration requirements were met, unless discussed below, and no problems were encountered with sample analyses. The following should be noted:

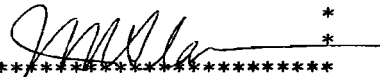
No matrix spike/matrix spike duplicate was submitted with this SDG, but a lab-fortified blank (LFB) was analyzed. All percent recoveries were within Q.C. limits except for one analyte which had a high % recovery and one analyte which had a low %recovery. These analytes are not present in any sample.

Two analytes had %D's above 30% in the continuing calibration. These analytes were not present in any samples associated with these blanks.

No values under the reporting limits are reported.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Date Reported: April 6, 2009

*  *

Joann M. Slavin
Senior Vice President

DECO2220 A3

H2M LABS, INC.

SDG NARRATIVE FOR METALS ANALYSIS
SAMPLE(S) RECEIVED: 3/25/09
SDG #: DECO2220

For Sample(s):

6 FIFTH AVE
10 FIFTH AVE
60 FIFTH AVE
8 HOMESTEAD
141 OLD COUNTRY RD
1319 SPEONK-RIVERHEAD
1338 SPEONK-RIVERHEAD
1504A SPEONK-RIVERHEAD

Sample(s) was/were received by H2M Labs, Inc. for a select list of metals.

Samples were prepared and analyzed using EPA method 6010B with a TS ICAP 6000 instrument.

Sample 6 FIFTH AVE was utilized for QC analysis.

Spike analysis did not recover within acceptance ranges for selenium (131%). The sample was post spiked, reanalyzed and recovered at 41% recovery. Selenium data is reported flagged "N" on Form I.

Serial dilution was outside of QC limits for calcium (25.6), copper (13.8%), magnesium (22.2%) and sodium (15.4%). The serial dilution was reanalyzed with acceptable recoveries.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Date Reported: April 10, 2009

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*

*

Joan M. Slavin
Senior Vice President

DECO2220 A4

H2M LABS, INC.

SDG NARRATIVE FOR WET CHEMISTRY ANALYSES

SAMPLE(S) RECEIVED: 3/25/09

SDG #: DECO2220

For Sample(s):

6 FIFTH AVE.
10 FIFTH AVE
60 FIFTH AVE.
8 HOMESTEAD
141 OLD COUNTRY RD.
1319 SPEONK-RIVERHEAD
1338 SPEONK-RIVERHEAD
1504A SPEONK-RIVERHEAD

Sample(s) was/were received by H2M Labs, Inc for hexavalent chromium analysis.

Samples were prepared and analyzed using the following method:

Hexavalent Chromium SM 3500-CR D

No problems were noted during the analysis of this sample group.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Date Reported: April 6, 2009

*
*
*

Vincent Stancampiano
Vice President

DECO2220 A5

II. NYSDEC DATA PACKAGE SUMMARY FORMS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

SDG: DECO2220

Analytical Requirements

Customer Sample Code	Laboratory Sample Code	ME	MSVOA	WC
6 FIFTH AVE	0903914-001	X	X	X
10 FIFTH AVE	0903914-002	X	X	X
60 FIFTH AVE	0903914-003	X	X	X
8 HOMESTEAD	0903914-004	X	X	X
141 OLD COUNTRY RD	0903914-005	X	X	X
1319 SPEONK-RIVERHEAD	0903914-006	X	X	X
1338 SPEONK-RIVERHEAD	0903914-007	X	X	X
1504A SPEONK-RIVERHEAD	0903914-008	X	X	X

CLP Non-CLP (Please indicate year of
protocol)

ASP A 2005
MTM 4/10/09

DECO2220 A7

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS**

SDG : DECO2220

Laboratory Samp ID	Client Sample ID	Matrix	Metals Requested	Date Recd at Lab	Date Analyzed
0903914-001	6 FIFTH AVE	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-001DUP	6 FIFTH AVED	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-001MS	6 FIFTH AVES	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-002	10 FIFTH AVE	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-003	60 FIFTH AVE	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-004	8 HOMESTEAD	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-005	141 OLD COUNTRY RD	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-006	1319 SPEONK-RIVERHEAD	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-007	1338 SPEONK-RIVERHEAD	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09
0903914-008	1504A SPEONK-RIVERHEA	WATER	Ag,Al,As,Ba,Be,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,Zn,	25-Mar-09	03/09 - 04/09

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS**

SDG : DECO2220

Laboratory Samp ID	Client Sample ID	Matrix	Tests	DateRec d at Lab	Date Analyze
0903914-001	6 FIFTH AVE	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-002	10 FIFTH AVE	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-003	60 FIFTH AVE	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-004	8 HOMESTEAD	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-005	141 OLD COUNTRY	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-006	319 SPEONK-RIVER	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-007	338 SPEONK-RIVER	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09
0903914-008	04A SPEONK-RIVE	Potable Water	SELECT WET CHEMISTRY **	03/25/09	03/09

** Chromium, Hexavalent ;

DECO2220 A10

H2M LABS, INC.

III. CHAIN OF CUSTODY FORMS

H2M LABS, INC.

29996

EXTERNAL CHAIN OF CUSTODY

575 Broad Hollow Rd, Melville, NY 11747-5076

Tel: (631) 694-3040 Fax: (631) 420-8436

CLIENT: DELO H2M SDG NO: DELO2220

PROJECT NAME/NUMBER
NYSDEC - BBS Lumber
~~Site # 152123~~
NYSDEC PM - David Chisano

SAMPLERS: (signature) Client

[Signature] EnviroTrac Ltd.

DELIVERABLES:

[Signature] garhz@envirotrac.com

TURNAROUND TIME: Std. (see Remarks)

DATE	TIME	MATRIX	FIELD I.D.	T	VOA	BNA	PAH/PCB	HEX Chromium		Metal	CN	LAB I.D. NO.	REMARKS:
3/25/09	11:30	PW	3 Homestead	4	2			1		1		0903914-004 ABC	Hex. Chromium
	8:15		6 Fifth Ave	1	1			1		1		-001	extraction
	10:10		10 Fifth Ave									-002	must occur
	10:40		60 Fifth Ave									-003	within 24 hrs.
	11:10		1504A Speake-Riverhead									-006	
	8:40		1319 Speake-Riverhead									-006	Stand Turn
✓	12:00	✓	1338 Speake-Riverhead	✓	✓			✓		✓		-007	Around on
	9:30	✓	141 Old Country Rd	✓	✓			✓		✓		-005	report.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	LABORATORY USE ONLY Discrepancies Between Sample Labels and COC Record? Y or N Explain: Samples were: 1. Shipped ☐ or Hand Delivered ☒ Airbill# ☐ 2. Ambient or chilled, Temp ☐ 3. Received in good condition: ☒ or N 4. Properly preserved: ☒ or N COC Tape was: 1. Present on outer package: Y or N 2. Unbroken on outer package: Y or N 3. COC record present & complete upon sample receipt: Y or N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

DELO2220 A ORIGINAL

YELLOW COPY - CLIENT

PINK COPY - LABORATORY

H2M LABS, INC.

Sample Receipt Checklist

DECO2220

Client Name DECO

Date and Time Received: 3/25/2009 1:50:00 PM

Work Order Number 0903914

Received by EM

Checklist completed by

 3/25/09
Signature Date

Reviewed by

JA 3/30/09
Initials Date

Matrix:

Carrier name Hand Delivered

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Applicable ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Applicable ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Applicable ☒
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 ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☒	No ☐
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

DECO2220 A13

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: DECO DELIVERABLES: B5-100 TURN AROUND TIME: 14 DAYS

SDG# DECO2220 CASE #: _____ MATRIX: PW pH CHECK Y or N

REMARKS: _____

RECEIVED BY: EM SIGNATURE: [Signature] DATE: 5/25/09 TIME: 1350

CLIENT ID	H2M LAB #	DATE COLLECTED	BOTTLE TYPE	# OF BOTTLES	TESTS REQUESTED
• 6 FIFTH AVE	U4134114 -001A	03 25 09	DH	2	524-DN
• 10 ↓ ↓	-002 A	↓	↓	↓	↓
• 60 ↓ ↓	-003 A	↓	↓	↓	↓
• 8 HOMESTEAD	-004 A	↓	↓	↓	↓
• 141 OLD COUNTRY RD	-005 A	↓	↓	↓	↓
• 1319 SPEONK - RIVERHEAD	-006 A	↓	↓	↓	↓
• 1338 ↓	-007 A	↓	↓	↓	↓
• 1504A ↓	-008 A	↓	↓	↓	↓
•					
"					
"					
"					
"					
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"					
"					
"					
"					
"					
"					

VOLATILE

P 0034

DECO2220 A14

CLIENT: DECO

SDG #: DECO 2220

[illegible]

P 0035

DECO2220 A15

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: DECO DELIVERABLES: BUS-1010 TURN AROUND TIME: 14 DAYS

SDG #: DECO2220 CASE #: _____ MATRIX: GW PW pH CHECK Y or N
DEM 3/25/09

REMARKS: _____

RECEIVED BY: EM SIGNATURE: [Signature] DATE: 3/25/09 TIME: 1350

CLIENT ID	H2M LAB #	DATE COLLECTED	BOTTLE TYPE	# OF BOTTLES	TESTS REQUESTED
• 6 FIFTH AVE	04103914 -001 C	03.25.09	EN	1	TCLMPKG-W
• 10 ↓ ↓	-002 C	↓	↓	↓	↓
• 60 ↓ ↓	-003 C	↓	↓	↓	↓
• 8 HOMESTEAD	-004 C	↓	↓	↓	↓
• 141 OLD COUNTRY RD	-005 C	↓	↓	↓	↓
• 1319 SPEEDWAY - RIVERHEAD	-006 C	↓	↓	↓	↓
• 1338 ↓	-007 C	↓	↓	↓	↓
• 1504A ↓	-008 C	↓	↓	↓	↓
•	DEM 3/25/09				
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

*MS/MSID.Y

METALS

P 0076

DECO2220 A16

SDG #: DELO 2223

[illegible]

P 0077

DECO2220 A17

H2M LABS, INC.

INTERNAL CHAIN OF CUSTODY

CLIENT: DELO DELIVERABLES: 305-10D TURN AROUND TIME: 14 DAYS

SDG #: DECO2220 CASE #: _____ MATRIX: PW pH CHECK Y or N

REMARKS: _____

RECEIVED BY: EM SIGNATURE: [Signature] DATE: 3/25/09 TIME: 1350

CLIENT ID	H2M LAB DEM 3/25/09 #	DATE COLLECTED	BOTTLE TYPE	# OF BOTTLES	TESTS REQUESTED
16 FIFTH AVE	0903914 -001 B	03.25.09	F	1	CR6-W
110 ↓ ↓	-002 B	↓	↓	↓	↓
160 ↓ ↓	-003 B	↓	↓	↓	↓
18 HOMESTEAD	-004 B	↓	↓	↓	↓
141 OLD COUNTRY RD	-005 B	↓	↓	↓	↓
1319 SPUNK - RIVERHEAD	-006 B	↓	↓	↓	↓
1338 ↓	-007 B	↓	↓	↓	↓
1504A ↓	-008 B	↓	↓	↓	↓
1					
2					
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4					
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6					
7					
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9					
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14					
15					
16					
17					
18					
19					
20					

EM 03.25.09

WET CHEMISTRY

P 0181

DECO2220 A18

CLIENT: DELO

SDG #: DECO 2220

[illegible]

P 0182

DECO2220 A19

H2M LABS, INC.

IV. ANALYTICAL FORM I'S:

- A. VOLATILES**
- B. TAL METALS**
- C. WET CHEMISTRY**

H2M LABS, INC.

QUALIFIERS FOR REPORTING ORGANICS DATA

Value - If the result is a value greater than or equal to the quantification limit, report the value.

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture. For example, 10U for phenol in water if the sample final volume is the protocol-specified final volume. If a 1 to 10 dilution of extract is necessary, the reported limit is 100 U. For a soil sample, the value must also be adjusted for percent moisture. For example, if the sample had 24% moisture and a 1 to 10 dilution factor, the sample quantitation limit for phenol (330 U) would be corrected to:

$$\frac{(300 \text{ U})}{D} \times df \text{ where } D = \frac{100\% \text{ moisture}}{100}$$

and df - dilution factor

$$\text{For example, at 24\% moisture, } D = \frac{100 - 24}{100} = 0.76$$

$$\frac{(300 \text{ U})}{.76} \times 10 = 4300 \text{ U rounded to the appropriate number of significant figures}$$

For semivolatile soil samples, the extract must be concentrated to 0.5 mL, and the sensitivity of the analysis is not compromised by the cleanup procedures. Similarly, pesticide samples subjected to GPC are concentrated to 5.0 mL. Therefore, the CRQL values in Exhibit C will apply to all samples, regardless of cleanup. However, if a sample extract cannot be concentrated to the protocol-specified volume (see Exhibit C), this fact must be accounted for in reporting the sample quantitation limit.

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed or when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the specified quantification limit but greater than zero. (e.g.: If limit of quantification is 10 ug/L and a concentration of 3 ug/L is calculated, report as 3J.) The sample quantitation limit must be adjusted for dilution as discussed for the U flag.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.

P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns (see Form X). The lower of the two values is reported of Form I with a "P".

C - This flag applies to pesticide results when the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag, instead use a Laboratory defined flag, discussed below.

H2M LABS, INC.

B - This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified target compound.

E - This flag identified compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis. If one or more compounds have a response greater than full scale, except as noted in Exhibit D, the sample or extract must be diluted and re-analyzed according to the specifications in Exhibit D. All such compounds with a response greater than full scale should have the concentration flagged with an "E" on the Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration ranges in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the "DL" suffix appended to the sample number. NOTE: For total xylenes, where three isomers are quantified as two peaks, the calibration range of each peak should be considered separately, e.g. a diluted analysis is not required for total xylenes unless the concentration of the peak representing the single isomer exceed 200 ug/L or the peak representing the two coeluting isomers on that GC column exceed 400 ug/L. Similarly, if the two 1,2-Dichloroethene isomers coelute, a diluted analysis is not required unless the concentration exceed 400 ug/L.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the "D" flag. This flag alerts data users that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - Other specific flags may be required to properly define the results. If used, they must be fully described and such description attached to the Sample Data Summary Package and the SDG narrative. Begin by using "X". If more than one flag is required use "Y" and "Z" as needed. If more than five qualifiers are required for a sample result, used the "X" flag to combine several flags as needed. For instance, the "X" flag might combine "A", "B", and "D" flags for some samples. The laboratory defined flags limited to the letters "X", "Y" and "Z".

The combination of flags "BU" or "UB" is expressly prohibited. Blank contaminants are flagged "B" only when they are detected in the sample.

H2M LABS, INC.

QUALIFIERS FOR METALS ANALYSIS

Q (Quality Control) Qualifiers

- E - The reported value is estimated because of the presence of interference. An explanatory note is included in the SDG narrative.
- M - Duplicate injection precision not met.
- N - Matrix spike sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- + - Correlation coefficient for the MSA is less than 0.995
- W - Post digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis is not within control limits.

C (Concentration) Qualifiers

- B - Entered if the reported value is less than the Contract Required Detection Limit (CRDL) but greater than the Instrument Detection Limit (IDL).
- U - Entered if the analyte was analyzed for but not detected, i.e., less than the IDL.

M (Method) Qualifiers

- P - Analyzed by ICP.
- MS - Analyzed by ICP-MS
- A - Analyzed by Flame AA.
- F - Analyzed by Furnace AA.
- CV - Analyzed by Manual Cold Vapor techniques.
- AV - Analyzed by Automated Cold Vapor techniques.
- C - Analyzed by Manual Spectrophotometric Method.
- CA - Analyzed by Midi-distillation Spectrophotometric Method.
- NR - Analyte not Required.

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6 FIFTH AVE

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: DECO SAS No.: _____ SDG No.: DECO2220

Matrix: (soil/water) WATER Lab Sample ID: 0903914-001A

Sample wt/vol: 5 (g/mL) ML Lab File ID: 9\S14281.D

Level: (low/med) LOW Date Received: 03/25/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: HP-VOCOL ID: .2 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (μL) Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.8	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

6 FIFTH AVE

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATERLab Sample ID: 0903914-001ASample wt/vol: 5(g/mL) MLLab File ID: 9\S14281.D

Level: (low/med)

LOWDate Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____

(μL)

Soil Aliquot Volume _____

(μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.8	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

6 FIFTH AVE

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-001Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.21	B		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	8.2	B		P
7440-41-7	Beryllium	0	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	1110			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	142			P
7439-89-6	Iron	54.2			P
7439-92-1	Lead	1.2			MS
7439-95-4	Magnesium	1420			P
7439-96-5	Manganese	2.9	B		P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1100			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	4160			P
7440-28-0	Thallium	0.25	B		MS
7440-66-6	Zinc	15.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO

SUNY STONYBROOK

STONYBROOK, NY 11790

Attn To : DAVID CHIRSANO

Lab No. : **0903914-001**

Sample Information...

Type : Potable Water

Origin:

Client ID. : 6 FIFTH AVE

Collected 3/25/2009 8:15:00 AM

Received 3/25/2009 1:50:00 PM

Collected By ENVIROTRAC

Copies To : Original

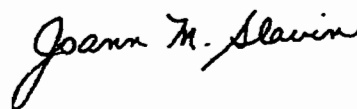
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:04 AM

Qualifiers E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported 4/10/2009



Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

10 FIFTH AVE

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: DECO SAS No.: _____ SDG No.: DECO2220

Matrix: (soil/water) WATER Lab Sample ID: 0903914-002A

Sample wt/vol: 5 (g/mL) ML Lab File ID: 9\S14282.D

Level: (low/med) LOW Date Received: 03/25/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: HP-VOCOL ID: .2 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (μL) Soil Aliquot Volume _____ (μL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

10 FIFTH AVE

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-002A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\SI4282.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	1	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

10 FIFTH AVE

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-002Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.11	B		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	7.9	B		P
7440-41-7	Beryllium	0.024	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	1150			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	15.4	B		P
7439-89-6	Iron	103			P
7439-92-1	Lead	2.8			MS
7439-95-4	Magnesium	1410			P
7439-96-5	Manganese	4.9	B		P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	967			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.30	B		P
7440-23-5	Sodium	5500			P
7440-28-0	Thallium	0.090	B		MS
7440-66-6	Zinc	9.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSANO

Lab No. : 0903914-002

Sample Information...
Type : Potable Water

Origin:

Client ID. : 10 FIFTH AVE

Collected : 3/25/2009 10:10:00 AM
Received : 3/25/2009 1:50:00 PM
Collected By ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:06 AM

Qualifiers. E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported 4/10/2009

Joann M. Slavin

Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

60 FIFTH AVE

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-003A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14283.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.8	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

60 FIFTH AVE

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-003A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14283.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____

(μ L)

Soil Aliquot Volume _____

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.8	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

60 FIFTH AVE

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.:

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-003Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	10.9	B		P
7440-41-7	Beryllium	0	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	1660			P
7440-47-3	Chromium	1.4	B		P
7440-50-8	Copper	337			P
7439-89-6	Iron	828			P
7439-92-1	Lead	14.9			MS
7439-95-4	Magnesium	1200			P
7439-96-5	Manganese	2290			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1220			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.40	B		P
7440-23-5	Sodium	5400			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	39.4			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSANO

Lab No. : 0903914-003

Sample Information...
Type Potable Water

Origin:

Client ID. : 60 FIFTH AVE

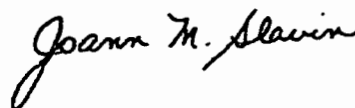
Collected : 3/25/2009 10:40:00 AM
Received : 3/25/2009 1:50:00 PM
Collected By ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:08 AM

Qualifiers: E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported 4/10/2009



Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

8 HOMESTEAD

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-004A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14284.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____

(μ L)

Soil Aliquot Volume _____

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) <u>UG/L</u>	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.6	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

8 HOMESTEAD

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATERLab Sample ID: 0903914-004ASample wt/vol: 5(g/mL) MLLab File ID: 9\S14284.D

Level: (low/med)

LOWDate Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume:

(μL)

Soil Aliquot Volume _____ (μL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(μg/L or μg/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.6	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

8 HOMESTEAD

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.:

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-004Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	21.7	B		P
7440-41-7	Beryllium	0.014	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	3710			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	115			P
7439-89-6	Iron	25.1			P
7439-92-1	Lead	4.8			MS
7439-95-4	Magnesium	4210			P
7439-96-5	Manganese	2.1	B		P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1110			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	10900			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	40.7			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040, FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSAÑO

Lab No. : 0903914-004

Sample Information...
Type : Potable Water

Origin:

Client ID. : 8 HOMESTEAD

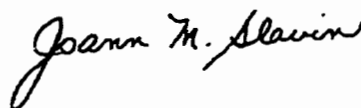
Collected : 3/25/2009 11:30:00 AM
Received : 3/25/2009 1:50:00 PM
Collected By : ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:10 AM

Qualifiers: E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported : 4/10/2009



Laboratory Manager

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

141 OLD COUNTRY RD

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATERLab Sample ID: 0903914-005ASample wt/vol: 5(g/mL) MLLab File ID: 9\S14285.D

Level: (low/med)

LOWDate Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume:

(μL)

Soil Aliquot Volume

(μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.4	J
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

141 OLD COUNTRY RD

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-005A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14285.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.6	
	Total Trihalomethanes	0.4	J

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

141 OLD COUNTRY RD

Lab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-005Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	215			P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	110	B		P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	7410			P
7440-47-3	Chromium	0.90	B		P
7440-50-8	Copper	21.1			P
7439-89-6	Iron	431			P
7439-92-1	Lead	1.5			MS
7439-95-4	Magnesium	1570			P
7439-96-5	Manganese	169			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	2730			P
7782-49-2	Selenium	0.80	B	N	MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	13900			P
7440-28-0	Thallium	0.10	B		MS
7440-66-6	Zinc	31.0			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSANO

Lab No. : 0903914-005

Sample Information...
Type Potable Water

Origin:

Client ID. : 141 OLD COUNTRY RD

Collected : 3/25/2009 9:30:00 AM

Received : 3/25/2009 1:50:00 PM

Collected By ENVIROTRAC

Copies To : Original

CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:12 AM

Qualifiers: E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported 4/10/2009

Joann M. Slavin

Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1319 SPEONK-RIVER

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-006A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14286.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

1319 SPEONK-RIVER

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATERLab Sample ID: 0903914-006ASample wt/vol: 5(g/mL) MLLab File ID: 9\S14286.D

Level: (low/med)

LOWDate Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09GC Column: HP-VOCOLID: .2 (mm)Dilution Factor: 1.00

Soil Extract Volume: _____

(μL)

Soil Aliquot Volume _____

(μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.5	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

1319 SPEONK-
RIVERHEADLab Name: H2M LABS, INC.Lab Code: 10478

Case No.:

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-006Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.11	B		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	18.8	B		P
7440-41-7	Beryllium	0	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	18300			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	116			P
7439-89-6	Iron	1010			P
7439-92-1	Lead	9.4			MS
7439-95-4	Magnesium	5450			P
7439-96-5	Manganese	18.7			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	B		P
7440-09-7	Potassium	1230			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.10	B		P
7440-23-5	Sodium	11400			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	280			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSANO

Lab No. : 0903914-006

Sample Information...
Type : Potable Water

Origin:

Client ID. : 1319 SPEONK-RIVERHEAD

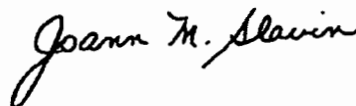
Collected : 3/25/2009 8:40:00 AM
Received : 3/25/2009 1:50:00 PM
Collected By : ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:14 AM

Qualifiers E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported : 4/10/2009



Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1338 SPEONK-RIVER

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-007A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14287.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μL)

Soil Aliquot Volume

(μL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.7	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1338 SPEONK-RIVER

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-007A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14287.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.7	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

1338 SPEONK-
RIVERHEADLab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-007Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.19	U		MS
7440-39-3	Barium	17.0	B		P
7440-41-7	Beryllium	0.023	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	2860			P
7440-47-3	Chromium	0.83	U		P
7440-50-8	Copper	229			P
7439-89-6	Iron	88.8			P
7439-92-1	Lead	1.7			MS
7439-95-4	Magnesium	2180			P
7439-96-5	Manganese	65.1			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1550			P
7782-49-2	Selenium	0.70	U	N	MS
7440-22-4	Silver	0.10	B		P
7440-23-5	Sodium	6110			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	115			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSANO

Lab No. : 0903914-007

Sample Information...

Type : Potable Water

Origin:

Client ID. : 1338 SPEONK-RIVERHEAD

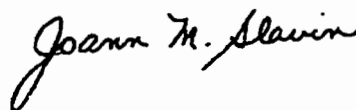
Collected : 3/25/2009 12:00:00 PM
Received : 3/25/2009 1:50:00 PM
Collected By : ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:16 AM

Qualifiers: E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported : 4/10/2009



Laboratory Manager

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1504A SPEONK-RIVER

Lab Name: H2M LABS, INC.

Contract: _____

Lab Code: 10478

Case No.: DECO

SAS No.: _____

SDG No.: DECO2220

Matrix: (soil/water)

WATER

Lab Sample ID: 0903914-008A

Sample wt/vol: 5

(g/mL) ML

Lab File ID: 9\S14288.D

Level: (low/med)

LOW

Date Received: 03/25/09

% Moisture: not dec.

Date Analyzed: 04/02/09

GC Column: HP-VOCOL

ID: .2 (mm)

Dilution Factor: 1.00

Soil Extract Volume:

(μ L)

Soil Aliquot Volume

(μ L)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μ g/L or μ g/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
75-35-4	1,1-Dichloroethene	0.5	U
75-09-2	Methylene chloride	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
594-20-7	2,2-Dichloropropane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
74-97-5	Bromochloromethane	0.5	U
67-66-3	Chloroform	0.6	U
71-55-6	1,1,1-Trichloroethane	0.5	U
56-23-5	Carbon tetrachloride	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
74-95-3	Dibromomethane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
127-18-4	Tetrachloroethene	0.5	U
142-28-9	1,3-Dichloropropane	0.5	U
124-48-1	Dibromochloromethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
108-38-3/106-42-3	m,p-Xylene	0.5	U
95-47-6	o-Xylene	0.5	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1504A SPEONK-RIVER

Lab Name: H2M LABS, INC. Contract: _____

Lab Code: 10478 Case No.: DECO SAS No.: _____ SDG No.: DECO2220

Matrix: (soil/water) WATER Lab Sample ID: 0903914-008A

Sample wt/vol: 5 (g/mL) ML Lab File ID: 9\SI4288.D

Level: (low/med) LOW Date Received: 03/25/09

% Moisture: not dec. Date Analyzed: 04/02/09

GC Column: HP-VOCOL ID: .2 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (μL) Soil Aliquot Volume _____ (μL)

CONCENTRATION UNITS:			
CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
108-86-1	Bromobenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-79-8/106-43-4	2/4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
99-87-6	4-Isopropyltoluene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U
1634-04-4	Methyl tert-butyl ether	0.5	U
	Total Trihalomethanes	0.6	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

1504A SPEONK-
RIVERHEADLab Name: H2M LABS, INC.Lab Code: 10478

Case No.

SAS No.:

SDG No.: DECO2220Matrix (soil/water): WATERLab Sample ID: 0903914-008Level (low/med): LOWDate Received: 3/25/2009% Solids: 0.0Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	25.4	U		P
7440-36-0	Antimony	0.10	U		MS
7440-38-2	Arsenic	0.22	B		MS
7440-39-3	Barium	28.6	B		P
7440-41-7	Beryllium	0.0031	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	4180			P
7440-47-3	Chromium	5.4	B		P
7440-50-8	Copper	444			P
7439-89-6	Iron	378			P
7439-92-1	Lead	1.9			MS
7439-95-4	Magnesium	3990			P
7439-96-5	Manganese	46.2			P
7439-97-6	Mercury	0.027	U		MS
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1280			P
7782-49-2	Selenium	1.3	B	N	MS
7440-22-4	Silver	0.0010	U		P
7440-23-5	Sodium	15000			P
7440-28-0	Thallium	0.044	U		MS
7440-66-6	Zinc	57.4			P

Color Before: COLORLESS Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS Clarity After: CLEAR

Artifacts: _____

Comments:

Date Reported: 4/9/09

DECO2220 A54

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 FAX: (631) 420-8436 NYSDOH ID# 10478

LABORATORY RESULTS

N.Y.S. DEC - DECO
SUNY STONYBROOK
STONYBROOK, NY 11790
Attn To : DAVID CHIRSAÑO

Lab No. : 0903914-008

Sample Information...
Type : Potable Water

Origin:

Client ID. : 1504A SPEONK-RIVERHEAD

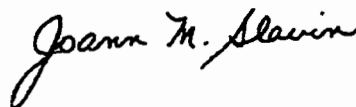
Collected : 3/25/2009 11:10:00 AM
Received : 3/25/2009 1:50:00 PM
Collected By : ENVIROTRAC
Copies To : Original
CC

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Method Number</u>	<u>Analyzed</u>
Chromium, Hexavalent	< 0.02		1	mg/L	M3500-Cr D	03/26/2009 11:18 AM

Qualifiers E - Value above quantitation range
D - Results for Dilution

D.F. = Dilution Factor

Date Reported : 4/10/2009



Laboratory Manager



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Mr. Bruce Carter
10 Fifth Avenue
Speonk, New York 11972

Re: **BB&S Lumber # 152123**

**Sample Results from the Well at:
10 Fifth Avenue
Speonk, Suffolk County**

Dear Mr. Carter:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 10 Fifth Avenue. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are also naturally occurring, were detected. However, all levels were less than the DOH's Maximum Contaminant Levels for drinking water, and do not represent a health concern.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

ec: G. Litwin/D. Miles/file
D. Chiusano
A. Rapiejko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Ms. Peggy Thorne
1504A Speonk Riverhead Road
P.O. Box 237
Speonk, New York 11972

Re: **BB&S Lumber # 152123**

**Sample Results from the Well at:
1504A Speonk Riverhead Road
Speonk, Suffolk County**

Dear Ms. Thorne:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 1504A Speonk-Riverhead Road. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs arsenic, copper and zinc, which are all naturally occurring, were detected at levels less than the DOH's Maximum Contaminant Levels (MCL) for drinking water, and do not represent a health concern. However, iron (at 378 µg/l), was detected at a level greater than its MCL of 300 µg/l. The standard for iron (i.e. 300 µg/l), was established to address potential taste and color issues, and is much lower than the concentrations known to cause adverse health effects.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapioko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Mr. Kenneth C. Maher
26 Riverhead Road
Westhampton Beach, New York 11978

Re: **BB&S Lumber #152123**

**Sample Results from the Well at:
1319 Speonk-Riverhead Road
Speonk, Suffolk County**

Dear Mr. Maher:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 1319 Speonk-Riverhead Road. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are also naturally occurring, were detected at levels less than the DOH's Maximum Contaminant Levels (MCL) for drinking water, and do not represent a health concern. However, iron (at 1010 µg/l), was detected at a level greater than its MCL of 300 µg/l. The standard for iron (i.e. 300 µg/l), was established to address potential taste and color issues, and is much lower than the concentrations known to cause adverse health effects.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

ec: G. Litwin/D. Miles/file
D. Chiusano
A. Rapiejko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

BB&S Lumber
1338 Speonk-Riverhead Road
Speonk, New York 11972

Re: **BB&S Lumber #152123**

**Sample Results from the Well at:
1338 Speonk-Riverhead Road
Speonk, Suffolk County**

Dear Sirs:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 1338 Speonk-Riverhead Road. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are also naturally occurring, were detected. However, all levels were less than the DOH's Maximum Contaminant Levels for drinking water for the metals detected, and do not represent a health concern.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapiejko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Speonk Wood Recycling, Inc.
60 Fifth Avenue
Speonk, New York 11972

Re: **BB&S Lumber # 152123**

**Sample Results from the Well at:
60 Fifth Avenue
Speonk, Suffolk County**

Dear Sir or Madam:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 60 Fifth Avenue. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected; some metals, including the COCs copper and zinc, were detected at levels less than the DOH's Maximum Contaminant Levels (MCL) for drinking water, and do not represent a health concern. However, iron (at 828 µg/l), and manganese (at 2290 µg/l), were both detected at levels greater than the MCL of 300 µg/l. The standards for iron and manganese, (i.e. 300 µg/l), were established to address potential taste and color issues, and is much lower than the concentrations known to cause adverse health effects.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapioko,
W. Parish
B. Devine

P:\Bureau\Sites\Region_1\SUFFOLK\152123\private well samples\March well sampling\SWR 60 Fifth Ave Mar09.odt



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Mr. Harold Schoppman
141 Old Country Road
Speonk, New York 11941

Re: **BB&S Lumber # 152123**

**Sample Results from the Well at:
141 Old Country Road
Speonk, Suffolk County**

Dear Mr. Schoppman:

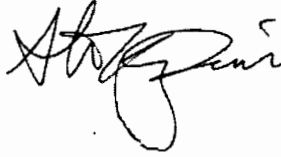
On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 141 Old Country Road. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are naturally occurring, were detected. However, all levels were less than the DOH's Maximum Contaminant Levels for drinking water, and do not represent a health concern.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapioko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

June 5, 2009

Ms. Shirley Carter
6 Fifth Avenue
Speonk, New York 11972

Re: **BB&S Lumber Site - # 152123**

**Sample Results from the Well at:
6 Fifth Avenue
Speonk, Suffolk County**

Dear Ms. Carter:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 6 Fifth Avenue. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are also naturally occurring, were detected. However, all levels were less than the DOH's Maximum Contaminant Levels for drinking water, and do not represent a health concern.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Karpinski', with a stylized, cursive script.

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapienko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

May 19, 2009

Mr. Thomas Nidzyn
8 Homestead Avenue
Speonk, New York 11972

Re: **BB&S Lumber # 152123**

**Sample Results from the Well at:
8 Homestead Avenue
Speonk, Suffolk County**

Dear Mr. Nidzyn:

On March 25, 2009 as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 8 Homestead Avenue. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, and to help characterize the extent of groundwater contamination associated with the Site. The metals hexavalent chromium, arsenic, copper and zinc previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern (COCs).

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheets). As expected, some metals, including the COCs copper and zinc, which are also naturally occurring, were detected. However, all levels were less than the DOH's Maximum Contaminant Levels for drinking water, and do not represent a health concern.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S Site, however, additional sampling at your property may be requested as this project progresses.

Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,



Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure
Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano
A. Rapioko
W. Parish
B. Devine

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Ms. Peggy Thorne
1504A Speonk Riverhead Road
P.O. Box 237
Speonk, New York 11972

Re: **Result of Water Sample Collected from
the Private Well located at:
1504A Speonk Riverhead Road
Speonk, NY 11757**

BB&S Lumber Site - # 152123

Dear Ms. Thorne:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 1404A Speonk Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the BB&S Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. No site-related contaminants were detected.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; these concentrations were below the NYS Water Quality Standards (WQS) for these metals and do not pose a health concern.

Summary Table of Detected Metals
1504A Speonk-Riverhead Road, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Barium	1000	28.5
Calcium	NL	5600
Chromium	50	1.8 J
Copper	1,300 AL	56.3
Iron	300	74.5
Magnesium	35000 GV	3900
Manganese	300	5.3 J
Potassium	NL	467 J
Sodium	20000	5300
Zinc	2000 GV	38.1

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano - DEC, Albany
A. Rapioko, SCDHS
W. Parish, DEC, Region 1
B. Devine - MARO

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. Bruce Carter
10 Fifth Avenue
Speonk, New York 11972

Re: **Result of Water Sample Collected from
the Private Well located at:
10 Fifth Avenue
Speonk, NY 11757**

BB&S Lumber Site - # 152123

Dear Mr. Carter:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 10 Fifth Avenue. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. No site-related contaminants of concern were detected.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; these concentrations were below the NYS Water Quality Standards (WQS) for these metals, and do not pose a health concern.

Summary Table of Detected Metals
10 Fifth Avenue, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Calcium	NL	2080
Copper	1300 AL	88.1
Iron	300	99
Magnesium	35000 GV	1370
Manganese	300	7.2 J
Potassium	NL	783 J
Sodium	20000	5950
Zinc	2000 GV	36

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano - DEC, Albany
A. Rapienko, SCDHS
W. Parish, DEC, Region 1
B. Devine - MARO

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. & Mrs. Richard Carter
6 Fifth Avenue
Speonk, New York 11972

Re: **Result of Water Sampling Collected from
the Private Well located at:
6 Fifth Avenue
Speonk, NY 11972**

**BB&S Lumber Inactive Hazardous
Waste Site - # 152123**

Dear Mr. & Mrs. Carter:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 6 Fifth Avenue. The metals hexavalent chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. A low level the site related metal, hexavalent chromium, was detected at an estimated concentration of 11 micrograms per liter ($\mu\text{g/l}$), however this level is below the New York State Water Quality Standard (NYS WQS) of 50 $\mu\text{g/l}$, which was developed to be protective of public health.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; these concentrations were below the NYS Water Quality Standards (WQS) for these metals, and do not pose a health concern.

Summary Table of Detected Metals
6 Fifth Avenue, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Calcium	NL	2540
Hexavalent Chromium	50	11 J
Copper	1,300 AL	77
Iron	300	123
Magnesium	35000 GV	1210
Manganese	300	4.5 J
Potassium	NL	789 J
Sodium	20000	4360
Zinc	2000 GV	65.4

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

Bold Number - Indicates posted analytical result is greater than the associated NYSDEC water Quality Standard or Guidance Value.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano – DEC, Albany
A. Rapienko, SCDHS
W. Parish, DEC, Region 1
B. Devine – MARO



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. Mark Cotter
4 Fifth Avenue
Speonk, New York 11972

**Re: Result of Water Sample Collected from
the Private Well located at:
4 Fifth Avenue
Speonk, NY 11972**

BB&S Lumber Site - # 152123

Dear Mr. Cotter:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 4 Fifth Avenue. The metals hexavalent chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. A low level the site related metal, hexavalent chromium, was detected at an estimated concentration of 20 micrograms per liter ($\mu\text{g/l}$), however this level is below the New York State Water Quality Standard (NYS WQS) of 50 $\mu\text{g/l}$, which was developed to be protective of public health.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; in general these concentrations were below the NYS Water Quality Standards (WQS) for these metals, and do not pose a health concern. However, iron (at 483 $\mu\text{g/l}$) was detected at levels greater than the NYS WQS of 300 $\mu\text{g/l}$. The standard for iron (i.e. 300 $\mu\text{g/l}$), was established to address potential taste and color issues, and is much lower than the concentration known to cause adverse health effects.

Summary Table of Detected Metals
4 Fifth Avenue, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Calcium	NL	2620
Hexavalent Chromium	50	20 J
Copper	1,300 AL	188
Iron	300	483
Magnesium	35000 GV	1960
Manganese	300	9.2 J
Potassium	NL	1120 J
Sodium	20000	5460
Zinc	2000 GV	50.6

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

Bold Number - Indicates posted analytical result is greater than the associated NYSDEC water Quality Standard or Guidance Value.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano - DEC, Albany
A. Rapienko, SCDHS
W. Parish, DEC, Region 1
B. Devine - MARO



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. Kenneth C. Maher
26 Riverhead Road
Westhampton Beach, New York 11978

Re: **Result of Water Sample Collected from
the Private Well located at:
1319 Speonk-Riverhead Road
Speonk, NY 11757**

BB&S Lumber Site - # 152123

Dear Mr. Maher:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 1319 Speonk-Riverhead Road. The metals hexavalent chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the BB&S Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. No site-related contaminants of concern were detected.

As shown on the following summary table, several other metals not associated with the site were detected in this sample; in general these concentrations were below the New York State Water Quality Standard (NYS WQS) for these metals, and do not pose a health concern. However, iron (at 1270 µg/l), was detected at a level greater than the NYS WQS of 300 µg/l. The standard for iron (i.e. 300 µg/l), was established to address potential taste and color issues, and is much lower than the concentrations known to cause adverse health effects.

Summary Table of Detected Metals
1319 Speonk-Riverhead Road, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Barium	1000	21.J
Calcium	NL	18300
Iron	300	1270
Magnesium	35000 GV	4700
Manganese	300	12.6
Potassium	NL	1050
Sodium	20000	11000
Zinc	2000 GV	65.4

Notes:

NL - No regulatory limit published

GV - Guidance Value

Bold Number - Indicates posted analytical result is greater than the associated NYSDEC water Quality Standard or Guidance Value.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the Site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

Enclosure

cc: G. Litwin/D. Miles/file
D. Chiusano – DEC, Albany
A. Rapioko, SCDHS
W. Parish, DEC, Region 1
B. Devine – MARO



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. Thomas Nidzyn
8 Homestead Avenue
Speonk, New York 11972

Re: **Result of Water Sample Collected from
the Private Well located at:
8 Homestead Avenue
Speonk, NY 11972**

BB&S Lumber Site - # 152123

Dear Mr. Nidzyn:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 8 Homestead Avenue. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the BB&S Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. No site-related contaminants of concern were detected.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; these concentrations were below the NYS Water Quality Standards (WQS) for these metals, and do not pose a health concern.

Summary Table of Detected Metals
8 Homestead Avenue, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Barium	1000	19.4
Calcium	NL	3860
Copper	1300 AL	49.5
Magnesium	35000 GV	3190
Manganese	300	1.9 J
Potassium	NL	930 J
Sodium	20000	10600
Zinc	2000 GV	35.9

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S Site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano - DEC, Albany
A. Rapioko, SCDHS
W. Parish, DEC, Region 1
B. Devine - MARO



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

October 1, 2008

Mr. Donald Olish
1516 Speonk Riverhead Road
Speonk, New York 11972

Re: **Result of Water Sample Collected from
the Private Well located at:
1504B Speonk Riverhead Road
Speonk, NY 11757**

BB&S Lumber Site - # 152123

Dear Mr. Olish:

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property 1504B Speonk Riverhead Road. The metals chromium and arsenic, previously used at the Site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the BB&S Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern. No site-related contaminants of concern were detected.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; these concentrations were below the NYS Water Quality Standards (WQS) for these metals, and do not pose a health concern.

Summary Table of Detected Metals
1504B Speonk-Riverhead Road, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Calcium	NL	2450
Copper	1,300 AL	14.9
Iron	300	56.1
Magnesium	35000 GV	1360
Manganese	300	5.3 J
Potassium	NL	467 J
Sodium	20000	5300
Zinc	2000 GV	38.1

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano – DEC, Albany
A. Rapienko, SCDHS
W. Parish, DEC, Region 1
B. Devine – MARO

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STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square, 547 River Street, Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Chief of Staff

September 30, 2008

Speonk Wood Recycling, Inc.
60 Fifth Avenue
Speonk, New York 11972

**Re: Result of Water Sample Collected from
the Private Well located at:
60 Fifth Avenue
Speonk, NY 11972**

BB&S Lumber Site - # 152123

Dear Sir or Madam::

On June 25, 2008, as part of the ongoing remedial design investigations for the BB&S Site (Site), a New York State Department of Environmental Conservation (DEC) environmental consultant collected a sample of water from the well located on your property at 60 Fifth Avenue. The metals hexavalent chromium and arsenic, previously used at the site for wood treatment, are known to have contaminated groundwater at the BB&S property, and are the contaminants of concern. The purpose of this sample was to evaluate the quality of the well water and its suitability for consumption, to help characterize the extent of groundwater contamination associated with the Site, and to help design the remediation system(s) that will be used to address the groundwater contamination.

The New York State Department of Health (DOH) has evaluated the analytical results for this sample (see attached data sheet), which indicate that this well water does not present a health concern, and that no site-related contaminants of concern were detected.

As shown in the following summary table, several other metals not associated with the site were detected in this sample; in general these concentrations were below the NYS Water Quality Standards (WQS) for these metals. However, iron (estimated at 3380 µg/l), and manganese (estimated at 3380 µg/l), were both detected at levels greater than the NYS WQS of 300 µg/l. The standard for iron and manganese, (i.e. 300 µg/l), was established to address potential taste and color issues, and is much lower than the concentrations known to cause adverse health effects.

Summary Table of Detected Metals
60 Fifth Avenue, Speonk, NY
(in micrograms per liter of water)

Metal	NYSDEC Water Quality Standard	Results
Barium	1000	69.9
Calcium	NL	9970
Chromium	50	1.2 J
Copper	1300 AL	325
Iron	300	3380
Lead	25	4.4 J
Magnesium	35000 GV	6610
Manganese	300	3650
Potassium	NL	3490
Sodium	20000	14500
Zinc	2000 GV	47.5

Notes:

NL - No regulatory limit published

AL - Action Level

GV - Guidance Value

Bold Number - Indicates posted analytical result is greater than the associated NYSDEC water Quality Standard or Guidance Value.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value.

Consumption of very large amounts of iron has been associated with effects on the gastrointestinal system (nausea, vomiting, diarrhea and stomach pain), however, the water would have a very unpleasant taste if it contained levels of iron that would cause these effects. Likewise, consumption of drinking water with very high levels of manganese has been associated with adverse health effects, however the level at which these health effects are known to occur is much greater than the levels in this sample.

Even though the health risk associated with drinking this water is low, if it is being used for human consumption, we recommend taking steps to reduce manganese levels in your drinking water. Possible solutions include using bottled water for drinking and cooking, or installing a water treatment system to remove the manganese. A water treatment system would also address problems with staining of laundry and fixtures.

Thank you for allowing access to your property. Based on these results, your well is not adversely impacted by contamination originating at the BB&S site, however, additional sampling at your property may be requested as this project progresses. Should you have any questions or wish to discuss these results further, please feel free to contact me at 1-800-458-1158 (extension 27880).

Sincerely,

Steve Karpinski
Public Health Specialist
Bureau of Environmental Exposure Investigation

cc: G. Litwin/D. Miles/file
D. Chiusano – DEC, Albany
A. Rapioko, SCDHS
W. Parish, DEC, Region 1
B. Devine – MARO

From: "Howard, Walter" <Walter.Howard@aecom.com>
To: rddecand@gw.dec.state.ny.us
Date: 8/8/2008 4:56:27 PM
Subject: BB&S monitoring well and private well data

Rob- attached is the data table for the private well samples. The DUSR is done and data usable, although we are still reviewing labs reporting limits from VOC analysis (8260 low method), so the table lists non-detects as NDs. Also attached is the map of the private well locations. Note, these were not surveyed so they are approximate within the limits of each property.

Last, the updated MW sample results data table is attached. The DUSR of this has not been completed yet. I expect the chloroform detects will be stricken. No other VOCs as reported earlier.

Let me know if you have any questions.

Walt

Walter Howard

Earth Tech | AECOM

40 British American Blvd.

Latham, NY 12110

(518) 951-2387 | office direct

(518) 951-2300 | facsimile direct

(518) 791-4234 | cell

walter.howard@aecom.com <mailto:walter.howard@aecom.com> PLEASE NOTE
NEW EMAIL

CC: djchiusa@gw.dec.state.ny.us



SPEONK RIVERHEAD ROAD

FIFTH AVENUE

1504 E

1504 A

1319

HOMESTEAD
AVENUE

OLD COUNTY ROAD

0' 250' 500' 1000'

PROJECT START DATE (M/Y)	JULY 2008
PROJECT NO.	97347
FILENAME	IMAGE-DWG.dwg
SHEET NO.	
DRAWING NO.	

BB&S TREATED LUMBER SITE
NYSDEC SITE NO. 1-52-123
SPEONK, NEW YORK

PRIVATE WATER WELL
SAMPLE LOCATIONS - JUNE 25, 2008



A STYCO International Ltd. Company
EARTH TECH
40 BRITISH AMERICAN BLVD.
LATHAM, NEW YORK 12110
(818) 961-2200

		VERIFY SCALE IF PLAN SHEET IS REDUCED	
DRW	---		
DES	---		
CHK	---		
APP	---		
REV	---	DESCRIPTION	DATE (MM/DD)

Table
Groundwater Analytical Results - June 2008
BS-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

WELL ID	MWPD-1D	MWPD-2S	MW-03	MW-04	MW-05	MW-06	MW-09	MW-10	MW-21	MW-22	RW-2	MW-12	MW-13	X-1	MW-16	MW-17S	MW-17I	MW-17D	MW-18S	MW-18I	MW-18D
SAMPLE DATE	6/20/08	6/25/08	6/20/08	6/20/08	6/19/08	6/19/08	6/19/08	6/19/08	7/2/08	6/27/08	6/25/08	6/18/08	6/17/08	6/17/08	6/18/08	6/24/08	6/24/08	6/27/08	6/24/08	6/24/08	6/24/08
ANALYTICAL																					
Volatile Organic Compounds (VOCs) µg/l or ppb		NYSAGWQS																			
Acetone	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Benzene	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromoforn	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromomethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Butanone (MEK)	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl-tert-butyl-ether (MTBE)	10 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon disulfide	60 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon tetrachloride	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroform	7	nd	1.8	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloromethane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Cyclohexane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dibromochloromethane	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dichlorodifluoromethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	0.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	0.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Hexanone	50 gv	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl Acetate	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylcyclohexane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Methyl-2-pentanone (MIBK)	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Styrene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toluene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichlorotrifluoroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Vinyl chloride	2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
O-Xylene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
m-P-Xylene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Anions mg/l or ppm		NYSAGWQS																			
Nitrate	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.36	135	N/A	N/A	N/A	N/A	N/A	N/A
Nitrite	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	nd	nd	N/A	N/A	N/A	N/A	N/A	N/A

Table ____
Groundwater Analytical Results - June 2008
 BB-S Treated Lumber Site, Speonk, NY
 NYSDEC Site No. 1-52-123

WELL ID	MWPD-1D	MWPD-2S	MW-03	MW-04	MW-05	MW-06	MW-09	MW-10	MW-21	MW-22	RW-2	MW-12	MW-13	X-1	MW-16	MW-17S	MW-17I	MW-17D	MW-18S	MW-18I	MW-18D
SAMPLE DATE	6/20/08	6/25/08	6/20/08	6/20/08	6/19/08	6/19/08	6/19/08	6/19/08	7/2/08	6/27/08	6/25/08	6/18/08	6/17/08	6/17/08	6/18/08	6/24/08	6/24/08	6/27/08	6/24/08	6/24/08	6/24/08
ANALYTICAL																					
NOTES: 1. Samples analyzed for the OLM 4.2 TCL list of VOC by SW-846 Method 8260B. 2. Samples analyzed by CHEMTECH, Mountainside, NJ. 3. NYSAGWQS: NYS Ambient Water Quality Standards and Guidance Values (TOGS 1.1.1, June 1998 with June 2004 Addendum). gv designates a Guidance Value. 4. N / A = not analyzed 5. NL = no standard or guidance value 6. J = estimated concentration 7. B = compound was detected in the laboratory method blank 8. R = data validation qualifier rejecting sample result due to low sample surrogate recovery.																					

Table __
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

WELL ID	MW-19S	MW-19I	MW-19D	MW-20S	MW-20I	X-2	MW-20D	OW-Gate	OW-Yard	TB-1	TB-2	TB-3	TB-4	TB-5	TB-6	TB-7	TB-8	TB-9	TB-10			
SAMPLE DATE	6/23/08	6/23/08	6/23/08	6/26/08	6/26/08	6/26/08	6/26/08	6/17/08	6/17/08	6/17/08	6/15/08	6/19/08	6/20/08	6/23/08	6/24/08	6/25/08	6/26/08	6/24/08	6/30/08			
ANALYTICAL																						
Volatile Organic Compounds (VOCs) µg/l or ppb																						
Acetone	nd	nd	nd	nd	nd	nd	nd	1.3	JB	nd	7.3	B	7.9	7.3	B	8.4	8.6	9.7	nd	8.8	6.3	5.2
Benzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromofom	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromomethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Butanone (MEK)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl-tert-butyl-ether (MTBE)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon tetrachloride	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroform	1.3	nd	nd	nd	nd	nd	0.65	J	nd	nd	nd	nd	nd	nd	nd	nd	nd	2.7	3.9	2.5		
Chloromethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-chloropropane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Cyclohexane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dibromochloromethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dichlorodifluoromethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Ethylbenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Hexanone	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl Acetate	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylcyclohexane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Methyl-2-pentanone (MIBK)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.67	J
Styrene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toluene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichlorotrifluoroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Vinyl chloride	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
O-Xylene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
m+p-Xylene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Anions mg/l or ppm																						
Nitrate	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.548	1.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nitrite	N/A	N/A	N/A	N/A	N/A	N/A	N/A	nd	nd	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table __
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

WELL ID	MW-19S	MW-19I	MW-19D	MW-20S	MW-20I	X-2	MW-20D	OW-Gate	OW-Yard	TB-1	TB-2	TB-3	TB-4	TB-5	TB-6	TB-7	TB-8	TB-9	TB-10
SAMPLE DATE	6/23/08	6/23/08	6/23/08	6/26/08	6/26/08	6/26/08	6/26/08	6/17/08	6/17/08	6/17/08	6/18/08	6/19/08	6/20/08	6/23/08	6/24/08	6/24/08	6/26/08	6/24/08	6/30/08
ANALYTICAL																			
NOTES: 1. Samples analyzed for the OLM 4.2 T VOC by SW-846 Method 8260B. 2. Samples analyzed by CHEMTECH, Inc. NJ. 3. NYSAGWQS: NYS Ambient Water Q Standards and Guidance Values (TOG 1998 with June 2004 Addendum). gv d Guidance Value. 4. N / A = not analyzed 5. NL = no standard or guidance value 6. J = estimated concentration 7. B = compound was detected in the l method blank 8. R = data validation qualifier rejectin result due to low sample surrogate re																			

Table ____
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample I.D.	Arsenic GWS* 25ppb		Total Chromium GWS* 50ppb		Hex. Chromium GWS* 50 ppb		Copper GWS* 200ppb		Iron GWS* 300ppb	
	total	dissolved	total	dissolved	total	dissolved	total	dissolved	total	dissolved
MWPD-1D	nd	nd	11.6	nd	90	nd	6.1 J	nd	5300	69.2
MWPD-2S	nd	nd	37.8	2.5 J	11	nd	17.1	nd	3500	52.4
MW-3	nd	nd	4.5 J	4 J	11	11	2.9 J	nd	199	nd
MW-4	36.7	29.6	26.7	25	20	30	3.2 J	nd	504	71.6
MW-5	nd	nd	295	274	370	280	2.8 J	nd	61.7	nd
MW-6	49	37.8	137	123	140	140	19.9	16.9	nd	nd
MW-9	nd	nd	51.8	46.5	60	40	3.3 J	2.6 J	167	50.5
MW-10	nd	nd	302	281	260	280	3.4 J	nd	81.5	nd
MW-21	152	33.5	476	354	280	290	9.1 J	4.8 J	905	224
MW-22	333	205	134	62	nd	11	275	180	1060	586
RW-1	--	--	--	--	--	--	--	--	--	--
RW-2	nd	nd	935	nd	nd	11	79.9	3.8 J	42100	18200
MW-12	nd	nd	7.4	3.5 J	nd	11	nd	nd	nd	nd
MW-13	nd	nd	39.2	41.5	20	30	3.8 J	3.2 J	37.1 J	nd
X-1	nd	nd	41	38.5	30	30	3.2 J	4.5 J	nd	nd
MW-16	nd	nd	78.6	26.4	nd	nd	11	nd	4000	105
MW-17S	nd	nd	54.4	3.1 J	nd	nd	40.8	3 J	33900	1720
MW-17I	nd	nd	677	631	600	660	11.2	nd	8070	308
MW-17D	nd	nd	36.3	1.5 J	nd	nd	49	6.2 J	39500	2000
MW-18S	nd	nd	15.3	nd	60	20	16.1	nd	10400	418
MW-18I	nd	nd	19	1.2 J	nd	nd	20.8	nd	15200	600
MW-18D	nd	nd	118	16.3	nd	nd	154	23.5	121000	19800
MW-19S	nd	nd	33.7	9.1	nd	nd	20.9	9 J	12400	3950
MW-19I	11.1	nd	68.8	42.2	nd	nd	73.1	36	36000	18100
MW-19D	126	21.2	818	128	nd	nd	923	153	436000	54800
MW-20S	nd	nd	117	126	90	110	nd	nd	481	50.7
MW-20I	nd	nd	103	102	80	70	nd	nd	1040	51.2
X-2	nd	nd	99.8	93.8	100	90	2.7 J	nd	1220	198
MW-20D	nd	nd	5.4	nd	nd	nd	5.1 J	nd	2660	138
OW-Yard	nd	nd	11.6	12.4	20	nd	nd	nd	nd	nd
OW-Gate	nd	nd	8.6	1.9 J	20	nd	7.1 J	3.7 J	206	nd

Notes:

Samples collected between June 17 and July 2, 2008.

Sample X-1 is a field duplicate of sample collected from well MW-13.

* NYS Department of Environmental Conservation Division of Water, Technical & Operational Guidance Series (TOGS) 1.1.1 (June 1998) Groundwater Standards.

All groundwater standards and sample analytical results are reported in ppb (ug/L), except hexavalent chromium which is reported in ppm (mg/L)

Shaded cell indicates analyte results that exhibits a concentration in exceedance of the NYS Groundwater Quality Standard.

Sample analyzed for Inorganics via EPA Method 6010B and hexavalent chromium via EPA Method 7196

-- = Not Sampled

nd = Not Detected

J = Laboratory considers concentration given an approximate value.

UJ = Non-detect result considered an estimated value based on data validation.

Preliminary Draft - Results Subject to Revision Pending Data Validation

8/8/2008

Table
Groundwater Analytical Results - June 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample I.D.	Arsenic GWS* 25ppb		Total Chromium GWS* 50ppb		Hex. Chromium GWS* 50 ppb		Copper GWS* 200ppb		Iron GWS* 300ppb	
	total	dissolved	total	dissolved	total	dissolved	total	dissolved	total	dissolved
MWPD-1D	nd	nd	11.6	nd	90	nd	6.1 J	nd	5300	69.2
MWPD-2S	nd	nd	37.8	2.5 J	11	nd	17.1	nd	3500	52.4
MW-3	nd	nd	4.5 J	4 J	11	11	2.9 J	nd	199	nd
MW-4	36.7	29.6	26.7	25	20	30	3.2 J	nd	504	71.6
MW-5	nd	nd	295	274	370	280	2.8 J	nd	61.7	nd
MW-6	49	37.8	137	123	140	140	19.9	16.9	nd	nd
MW-9	nd	nd	51.8	46.5	60	40	3.3 J	2.6 J	167	50.5
MW-10	nd	nd	302	281	260	280	3.4 J	nd	81.5	nd
MW-21	152	33.5	476	354	280	290	9.1 J	4.8 J	905	224
MW-22	333	205	134	62	nd	11	275	180	1060	586
RW-1	--	--	--	--	--	--	--	--	--	--
RW-2	nd	nd	935	nd	nd	11	79.9	3.8 J	42100	18200
MW-12	nd	nd	7.4	3.5 J	nd	11	nd	nd	nd	nd
MW-13	nd	nd	39.2	41.5	20	30	3.8 J	3.2 J	37.1 J	nd
X-1	nd	nd	41	38.5	30	30	3.2 J	4.5 J	nd	nd
MW-16	nd	nd	78.6	26.4	nd	nd	11	nd	4000	105
MW-17S	nd	nd	54.4	3.1 J	nd	nd	40.8	3 J	33900	1720
MW-17I	nd	nd	677	631	600	660	11.2	nd	8070	308
MW-17D	nd	nd	36.3	1.5 J	nd	nd	49	6.2 J	39500	2000
MW-18S	nd	nd	15.3	nd	60	20	16.1	nd	10400	418
MW-18I	nd	nd	19	1.2 J	nd	nd	20.8	nd	15200	600
MW-18D	nd	nd	118	16.3	nd	nd	154	23.5	121000	19800
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MW-19D	126	21.2	818	128	nd	nd	923	153	436000	54800
MW-20S	nd	nd	117	126	90	110	nd	nd	481	50.7
MW-20I	nd	nd	103	102	80	70	nd	nd	1040	51.2
X-2	nd	nd	99.8	93.8	100	90	2.7 J	nd	1220	198
MW-20D	nd	nd	5.4	nd	nd	nd	5.1 J	nd	2660	138
OW-Yard	nd	nd	11.6	12.4	20	nd	nd	nd	nd	nd
OW-Gate	nd	nd	8.6	1.9 J	20	nd	7.1 J	3.7 J	206	nd

Notes:

Samples collected between June 17 and July 2, 2008.

Sample X-1 is a field duplicate of sample collected from well MW-13.

* NYS Department of Environmental Conservation Division of Water, Technical & Operational Guidance Series (TOGS) 1.1.1 (June 1998) Groundwater Standards.

All groundwater standards and sample analytical results are reported in ppb (ug/L), except hexavalent chromium which is reported in ppm (mg/L)

Shaded cell indicates analyte results that exhibits a concentration in exceedance of the NYS Groundwater Quality Standard.

Sample analyzed for Inorganics via EPA Method 6010B and hexavalent chromium via EPA Method 7196

-- = Not Sampled

nd = Not Detected

J = Laboratory considers concentration given an approximate value.

UJ = Non-detect result considered an estimated value based on data validation.

Preliminary Draft - Results Subject to Revision Pending Data Validation

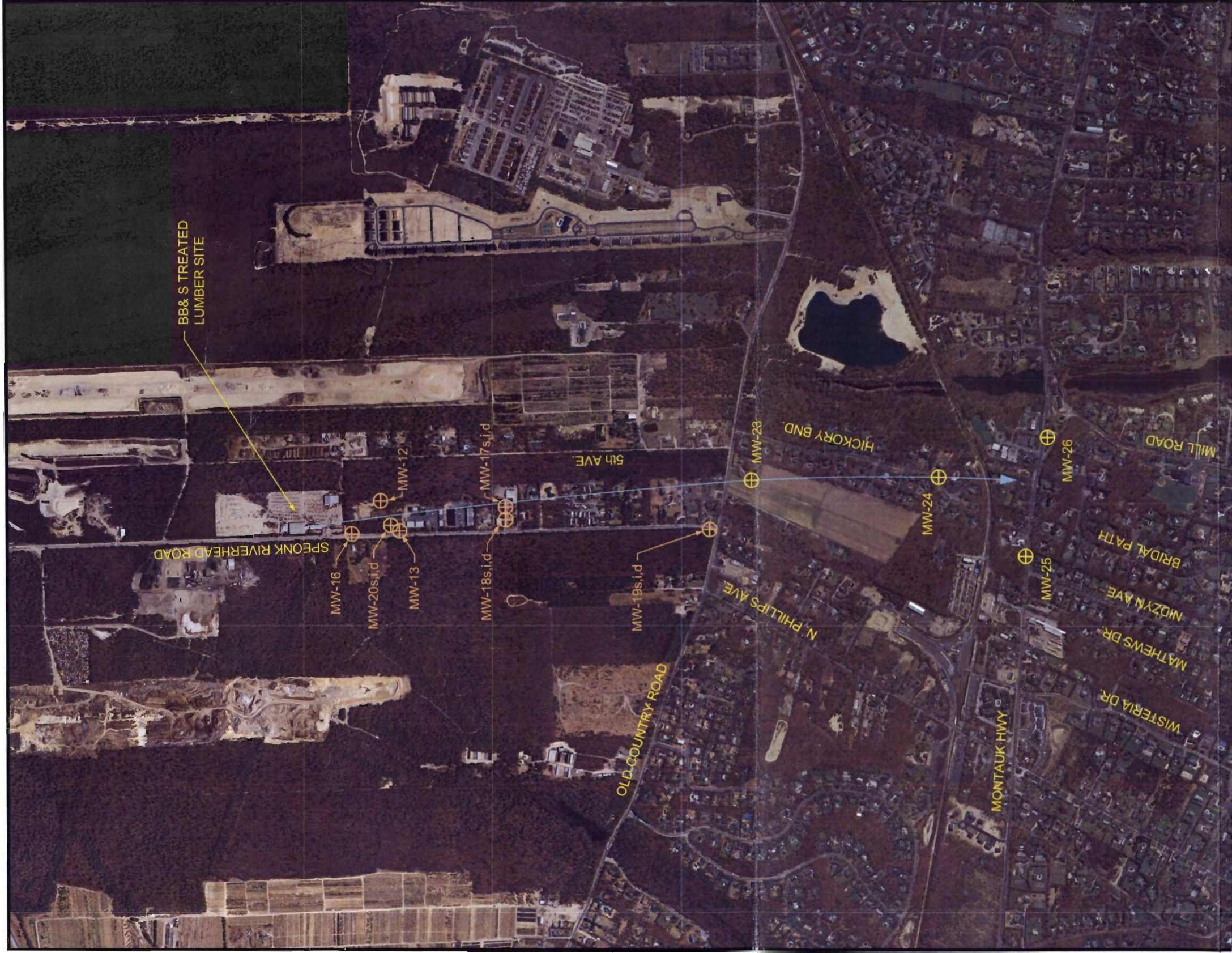
8/8/2008

Table ____
Private Well Analytical Results - June 25, 2008
BB-S Treated Lumber Site, Speonk, NY
NYSDEC Site No. 1-52-123

Sample ID	NYSDEC	6 Fifth Ave	1319 S-R Road	4 FIFTH AVE	10 Fifth Ave	8 Homestead Ave	1504B S-R Road	1504A S-R Road	FIELD DUX-1	60 Fifth Ave
Lab Sample Number	Water Quality	Z3402-01	Z3402-02	Z3402-03	Z3402-04	Z3402-05	Z3402-06	Z3402-07	Z3402-11	Z3402-08
Sampling Date	Standards	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008
Matrix	(TOGS 1.1.1)	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1999	1	1	1	1	1	1	1	1	1
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
VOCs (ug/L)										
Dichlorodifluoromethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloromethane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Vinyl Chloride	2	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromomethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichlorotrifluoroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Acetone	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon Disulfide	60 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl tert-butyl Ether	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methyl Acetate	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylene Chloride	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Cyclohexane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Butanone	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroform	7	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Methylcyclohexane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Benzene	1	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.6	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichloropropane	1	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromodichloromethane	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
4-Methyl-2-Pentanone	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toluene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
t-1,3-Dichloropropene	0.4	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	0.4	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	1	nd	nd	nd	nd	nd	nd	nd	nd	nd
2-Hexanone	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Dibromochloromethane	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromoethane	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Ethyl Benzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
m,p-Xylenes	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
o-Xylene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Styrene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Bromoform	50 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Isopropylbenzene	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	3	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd

Table ____
Private Well Analytical Results - June 25, 2008
 BB-S Treated Lumber Site, Speonk, NY
 NYSDEC Site No. 1-52-123

Sample ID		6 Fifth Ave	1319 S-R Road	4 FIFTH AVE	10 Fifth Ave	8 Homestead Ave	1504B S-R Road	1504A S-R Road	FIELDUPX-1	60 Fifth Ave
Lab Sample Number	NYSDEC	Z3402-01	Z3402-02	Z3402-03	Z3402-04	Z3402-05	Z3402-06	Z3402-07	Z3402-11	Z3402-08
Sampling Date	Water Quality	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008	6/25/2008
Matrix	(TOGS 1.1.1)	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1999	1	1	1	1	1	1	1	1	1
Units	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
METALS (ug/L)										
Aluminum	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Antimony	3 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Arsenic	25	nd	nd	nd	nd	nd	nd	nd	nd	nd
Barium	1000	nd	21.4 J	nd	nd	19.4 J	nd	28.5 J	25.8 J	68.2
Beryllium	3 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Cadmium	5	nd	nd	nd	nd	nd	nd	nd	nd	nd
Calcium	NL	2540	18300	2620	2080	3880	2450	5600	4950	9970
Chromium	50	nd	nd	nd	nd	nd	nd	1.8 J	1.7 J	1.2 J
Hexavalent Chromium	50	11 J	nd	20 J	nd	nd	nd	nd	nd	nd
Cobalt	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Copper	200	77	nd	188	88.1	49.5	14.9	56.3	57.7	328
Iron	300	123	1270	483	99	nd	56.1	74.5	66.6	3380
Lead	25	nd	nd	nd	nd	nd	nd	nd	nd	4.4 J
Magnesium	35000 GV	1210	4700	1960	1370	3190	1360	3900	3830	6610
Manganese	300	4.5 J	12.8	9.2 J	7.2 J	1.9 J	5.3 J	5.3 J	8.3 J	3650
Mercury	0.7	nd	nd	nd	nd	nd	nd	nd	nd	nd
Nickel	100	nd	nd	nd	nd	nd	nd	nd	nd	nd
Potassium	NL	789 J	1050	1120	783 J	930 J	467 J	984 J	1050	3490
Selenium	10	nd	nd	nd	nd	nd	nd	nd	nd	nd
Silver	50	nd	nd	nd	nd	nd	nd	nd	nd	nd
Sodium	20000	4360	11000	5460	5950	10600	5300	13500	13700	14500
Thallium	0.5 GV	nd	nd	nd	nd	nd	nd	nd	nd	nd
Vanadium	NL	nd	nd	nd	nd	nd	nd	nd	nd	nd
Zinc	2000 GV	65.4	26.8	51.6	36	35.9	38.1	58.5	62.2	47.5
NOTES: NL - No regulatory limit published. GV - Guidance Value Shaded Cell - Indicates posted analytical result is greater than the associated NYSDEC Water Quality Standard or Guidance Value. nd - The compound was not detected at the laboratory reporting limit. J - Data Indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but equal or greater than the instrument detection limit. The concentration given is an approximate value. - Data validation qualifier, analytical result is considered estimated concentration										



LEGEND

- GENERALIZED GROUNDWATER FLOW DIRECTION
- EXISTING BB&S DOWNGRAIENT MONITOR WELL
(s.i.d) = SHALLOW, INTERMEDIATE, DEEP NESTED TRIPLET WELL
- PROPOSED DOWNGRAIENT NESTED TRIPLET MONITOR WELL



PLAN



AECOM

**PROPOSED
DOWNGRAIENT MONITORING
WELL LOCATION MAP**

BB&S TREATED LUMBER SITE - NYSDEC SITE No. 1-52-123
TOWN OF SOUTHAMPTON, SUFFOLK COUNTY, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
VICINITY_MAP_public.dwg	—	97347	JULY 2009	01



COUNTY OF SUFFOLK
STEVE LEVY
SUFFOLK COUNTY EXECUTIVE

HUMAYUN J. CHAUDHRY, DO, MS
COMMISSIONER

DEPARTMENT OF HEALTH SERVICES
Division of Environmental Quality
Office of Water Resources
360 Yaphank Avenue, Suite 1C
Yaphank, New York 11980

(631) 852-5810

MAY - 5 2008

FAX COVER SHEET

TO: David Chiusano
FAX#: (518) 402-9819
FROM: Nicole Leila Crawford (631) 852-5796

*nicole.crawford@
suffolkcountyny.gov*

12 Pages following this cover sheet

Date Sent: 05/05/2008
Operator: _____
Subject: Specnk - Riverhead Road Survey

MEMO: Hi Dave, Map is not attached. Fax will not do it
justice. Will e-mail when updated. Results for SVOCs are not
available from the lab. Will fwd when received. Call or e-mail
any questions. *[Signature]*

Division of Environmental Quality, Office of Water Resources Fax Number: (631) 852-5787

CONFIDENTIALITY NOTE

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the addressee named above. If the reader of this is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this telecopy is strictly prohibited. If you receive this telecopy in error, please immediately notify us by telephone and return the original message to us at the address above via the US Postal Service. We will reimburse any costs you incur in notifying us and returning the message to us. Thank you.

Speonk-Riverhead Road Survey for NYSDOH SV-1002

Objective: Survey (SV-1002) reopened in April of 2008 when our office received an inquiry from NYSDOH Bureau of Environmental Exposure & Investigation about Speonk-Riverhead Road. The Bureau of Drinking Water repeated this survey and updated information on public water connections in the survey area. We fully sampled the locations noted to still be on well water. Private wells serving homes and industrial sites in the immediate area were also sampled.

History: NYSDOH requested a survey of private wells in connection with BB&S Treated Lumber (NYS #152123) State Superfund Site. The area was evaluated in January 2001. At that time, 1480 Speonk-Riverhead Rd., was a Non-community Water Supplier called Playground Environments (former PWS ID 5130070). It was removed from the NCWS inventory at about that time, due to a non-qualifying population (<25). In 2001 a Suffolk County Department of Health Services water analysis of the active well for the site (indicated as well #2) indicated 325 ppb of chromium. The location was accessed twice for the current survey. The new occupant is Island Nursery Supplies, Inc., still being serviced by the same well, which yielded 69.1 and 62.6 ppb of chromium respectively on 5/23/2006 and 05/30/2006. Water sampled on 04/01/2008 showed 23.0 ppb of chromium. This facility was reevaluated for and did not meet the criteria to be regarded as a non-community public water system as determined under the NYS Sanitary Code.

Investigation: Speonk-Riverhead Road has a few industrial facilities and residential properties (some being flag lot properties). Suffolk County Water Authority (SCWA) hook-up is available on Speonk-Riverhead Road approximately one half mile from Old Country Road going north which encompasses the majority of residential properties. Private well sampling took place on 04/01/2008 on Speonk-Riverhead Road. Properties that were hooked up to SCWA, not safe to sample, or where there was no one available were excluded.

Results:

- The table (see next page) is made for comparison between the surveys completed in 2001/2002, 2006, and the current 2008 for the main analyte, chromium, with any additional elevated or trace findings.
- Individual site results for 2008 are attached.

Name Address	Chromium Level (µg/L) 2001/2002	Chromium Level (µg/L) 2006	Traces (Other Results) 2006	Chromium Level (µg/L) 2008	Traces (Other Results) 2008
BB&S Lumber Supply 1338 Speonk-Riverhead Rd	<1 (04/17/02)	<1		<1	Chloroform 1.1 ppb
Island Nursery Supplies, Inc. 1480 Speonk-Riverhead Rd	325 (01/25/01) 359 (02/01/01)	69.1 (05/23/06) 62.6 (05/30/06)	Butylated Hydroxytoluene 0.3 ppb	23	Chloroform 0.8 ppb MTBE 0.6 ppb
Peggy/Ramon Thorne 1504 A Speonk-Riverhead Rd	1.7 (04/17/02)	<1	Fe 0.85 mg/L Chloroform 0.8 ppb	1	Chloroform 0.5 ppb
Olish 1504 B Speonk-Riverhead Rd	2.0 (04/04/02)	<1		Non-Compliant (Violent Dogs)	
Jody Aiello (AKA Jody Schwartz) 1580 Speonk-Riverhead Rd	2.2 (04/17/02)	<1	MTBE 3.9 ppb Butylated Hydroxytoluene 0.3 ppb	<1	MTBE 0.5 ppb
Thomas Nidzyn 8 Homestead Ave		<1		Not Sampled	
Mark Cotter 4 Fifth Ave	1.6 (04/09/02)	<1	Fe 0.22 mg/L	Not Sampled	
Speonk Wood Recycling, Inc. 60 Fifth Ave	1.7 (05/02/02)	<1	Fe 0.38 mg/L Chloroform 0.7 ppb	Not Sampled	

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: JODY AIELLO
 Location: 1580 SPEONK-RIVERHEAD ROAD, SPEONK
 Sample Location: MT CWT
 Treatment: ION EXCHANGE

Request No.: PR08-0141
 Sample Date: 04/01/2008
 Sanitarian: CRAWFORD
 Field No.: 001-725-08-04-01

Survey #: SV1002

Notes: "<" symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. "*" symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL
==== Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Total Aldicarb (calc) < 0	7.00 ug/L	Carbaryl < 0.5	50.00 ug/L
Aldicarb < 0.5	ug/L	1-Naphthol < 0.5	ug/L
Aldicarb-Sulfoxide < 0.5	ug/L	Methomyl < 0.5	50.00 ug/L
Aldicarb-Sulfone < 0.5	ug/L	Propoxur (Baygon) < 0.5	50.00 ug/L
Carbofuran < 0.5	40.00 ug/L	Methiocarb < 0.5	50.00 ug/L
3-Hydroxycarbofuran < 0.5	50.00 ug/L	Methiocarb sulfone < 0.5	50.00 ug/L
Oxamyl < 0.5	50.00 ug/L		

==== Results for Sample Group: BACTERIOLOGICAL analyzed by Suffolk County Department of Health Services =====			
TCO's < ABSENT	ABSENT	SColi < ABSENT	ABSENT

==== Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Alpha-BHC < 0.2	0.20 ug/L	4,4-DDD < 0.2	50.00 ug/L
Beta-BHC < 0.2	0.20 ug/L	4,4-DDT < 0.2	50.00 ug/L
Gamma-BHC (Lindane) < 0.2	0.20 ug/L	Endrin < 0.2	2.00 ug/L
Delta-BHC < 0.2	0.20 ug/L	Endrin aldehyde < 0.2	50.00 ug/L
Heptachlor < 0.2	0.40 ug/L	Chlordane < 1	2.00 ug/L
Heptachlor epoxide < 0.2	0.20 ug/L	Alachlor < 0.5	2.00 ug/L
Aldrin < 0.2	50.00 ug/L	Methoxychlor < 0.2	40.00 ug/L
Dieldrin < 0.2	50.00 ug/L	Endosulfan II < 0.2	2.00 ug/L
Endosulfan < 0.2	2.00 ug/L	Endosulfan Sulfate < 0.2	50.00 ug/L
Carthai < 0.2	50.00 ug/L	1,2-dibromoethane < 0.02	0.05 ug/L
4,4-DDT < 0.2	50.00 ug/L	1,2-dibromo-3-chloropropane < 0.02	0.20 ug/L

==== Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Monomethyltetrachloroterephthalate < 5	50.00 ug/L	Tetrachloroterephthalic acid < 5	50.00 ug/L

==== Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services =====			
Dimethylatrazine (G-38273) < 0.2	30.00 ug/L	Malathion < 0.2	50.00 ug/L
Deisopropylatrazine (G-28279) < 0.2	50.00 ug/L	Carchlorfen < 0.3	50.00 ug/L
Desethylatrazine (G-30633) < 0.4	50.00 ug/L	Saduron < 0.3	50.00 ug/L
Triadacloprid < 0.2	50.00 ug/L	Dichlorvos < 0.5	50.00 ug/L
Triadacloprid Urea < 0.2	50.00 ug/L	Propanecarb hydrochloride < 0.3	50.00 ug/L
Alachlor GA (Oxanilic Acid) < 0.4	50.00 ug/L	2,6-Dichlorobenzamide < 0.5	50.00 ug/L
Alachlor ESA (Sulfonic Acid) < 0.2	50.00 ug/L	Isopropfen < 0.2	50.00 ug/L
Metolachlor metabolite (CGA-37735) < 0.2	50.00 ug/L	Gemfibrozil < 0.4	50.00 ug/L
Metolachlor GA (CGA-51202) < 0.3	50.00 ug/L	Metolachlor < 0.2	50.00 ug/L
Metolachlor GA (CGA-354743) < 0.3	50.00 ug/L	Metolachlor < 0.3	50.00 ug/L
Metolachlor metabolite (CGA-41618) < 0.3	50.00 ug/L	Debutyluron < 0.3	50.00 ug/L
Metolachlor metabolite (CGA-40172) < 0.3	50.00 ug/L	Caffeine < 0.2	50.00 ug/L
Metolachlor metabolite (CGA-67725) < 0.3	50.00 ug/L	Dinoseb < 0.3	7.00 ug/L
2-Hydroxyatrazine (G-34046) < 0.3	50.00 ug/L		

==== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====			
Silver (Ag) < 5	100.00 ug/L	Antimony (Sb) < 1	4.00 ug/L
Aluminum (Al) < 5	ug/L	Selenium (Se) < 4	50.00 ug/L
Arsenic (As) < 2	10.00 ug/L	Thorium (Th) < 4	ug/L
Barium (Ba) < 1	2000.00 ug/L	Titanium (Ti) < 1	ug/L
Beryllium (Be) < 1	4.00 ug/L	Thallium (Tl) < 0.5	2.00 ug/L
Cadmium (Cd) < 1	5.00 ug/L	Uranium < 1	30.00 ug/L
Cobalt (Co) < 1	ug/L	Vanadium (V) < 1	ug/L
Chromium (Cr) < 1	100.00 ug/L	Zinc (Zn) < 50	5000.00 ug/L
Copper (Cu) < 34	1100.00 ug/L	Iron (Fe) < 0.1	3.30 mg/L
Mercury (Hg) < 0.4	2.00 ug/L	Iron + Manganese (Combined, Calc) < 0	0.50 mg/L
Manganese (Mn) < 0.001	0.30 mg/L	Sodium (Na) < 40.1	mg/L
Molybdenum (Mo) < 1	ug/L	Potassium < 0.1	mg/L
Nickel (Ni) < 1	100.00 ug/L	Calcium < 0.2	mg/L
Lead (Pb) < 1	15.00 ug/L	Magnesium < 0.1	mg/L

==== Results for Sample Group: PERCHLORATE analyzed by Suffolk County Department of Health Services =====			
Perchlorate < 2	18.00 ug/L		

==== Results for Sample Group: RADIOLOGICAL analyzed by Suffolk County Department of Health Services =====			
Gross alpha < 1	15.00 pCi/L	Critium < 200	20000 pCi/L
Gross beta < 1	50.00 pCi/L		

==== Results for Sample Group: STANDARD INORGANICS analyzed by Suffolk County Department of Health Services =====			
pH-Lab < 6.9	su	Nitrate < 3.9	10.00 mg/L
Specific Conductivity-Lab < 199	uS/cm	Arsenide < 0.5	mg/L
Chloride (Cl) < 12	250.00 mg/L	Orthophosphate < 0.2	mg/L
Sulfate (SO4) < 11	250.00 mg/L	Fluoride < 0.2	2.20 mg/L
Ammonia (NH3-N) < 0	mg/L	T Alkalinity < 50	mg/L
Nitrite (NO2-N) < 0.1	1.00 mg/L	Nitrate + Nitrites (NO3-N) < 10.00	mg/L

RESULTS CONTINUED ON NEXT PAGE.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: JODY AIELLO
 Location: 1580 SPRONK-RIVERHEAD ROAD, SPRONK
 Sample Location: KT CWT
 Treatment: ION EXCHANGE

Request No.: PR08-0141
 Sample Date: 04/01/2008
 Sanitarian: CRAWFORD
 Field No.: 001-725-08-04-01

Survey #: SV1002

Notes: "<" symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. "*" symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL
RESULTS CONTINUED FROM PRECEDING PAGE			
===== Results for Sample Group: SEMI-VOLATILE ORGANICS METHOD 525 analyzed by Suffolk County Department of Health Services =====			
Hexachlorocyclopentadiene	< 0.2 50.00 ug/L	Endosulfan Sulfate	< 0.2 50.00 ug/L
Carbaryl	< 0.2 50.00 ug/L	Cypermethrin	< 0.2 50.00 ug/L
Atrazine	< 0.2 3.00 ug/L	Naled (Dibrom)	< 0.2 30.00 ug/L
Bis(2-ethylhexyl)phthalate	< 2 6.00 ug/L	Chlordane	< 1 50.00 ug/L
Propachlor	< 0.2 ug/L	Chlorofenvinphos	< 0.2 50.00 ug/L
Prometon	< 0.5 ug/L	Triclosan	< 0.2 50.00 ug/L
Tebuuthiuron	< 0.5 50.00 ug/L	Benzo(A)Anthracene	< 0.5 50.00 ug/L
Ethofumesate	< 0.2 50.00 ug/L	Benzo(B)Fluoranthene	< 0.2 50.00 ug/L
Isodfenphos	< 0.5 50.00 ug/L	Benzo(GH)Perylene	< 0.2 50.00 ug/L
Benfluralin	< 0.5 50.00 ug/L	Diethyl phthalate	< 1 50.00 ug/L
Metolazolin	< 0.5 50.00 ug/L	Naphthalene	< 0.2 50.00 ug/L
Isodfenphos	< 0.2 50.00 ug/L	Fluorene	< 0.2 50.00 ug/L
EPIC	< 0.2 50.00 ug/L	Fluoranthene	< 0.2 50.00 ug/L
Terbacil	< 0.5 50.00 ug/L	1,2,4-Trichlorobenzene	< 0.2 50.00 ug/L
Nagpropanide	< 0.2 50.00 ug/L	Carbazole	< 0.2 50.00 ug/L
Dichlobenil	< 0.2 50.00 ug/L	1-Methylnaphthalene	< 0.2 50.00 ug/L
Sumithrion	< 0.2 50.00 ug/L	Hexachlorobenzene	< 0.2 1.00 ug/L
Methyl Parathion	< 0.2 50.00 ug/L	Butochlor	< 0.2 50.00 ug/L
Dieldrin	< 0.5 50.00 ug/L	Mentibuzin	< 0.2 50.00 ug/L
Dichlorvos	< 0.2 50.00 ug/L	Benzo(A)Pyrene	< 0.2 0.20 ug/L
Methoxychlor	< 0.2 50.00 ug/L	Diazinon	< 0.2 50.00 ug/L
Benodanone	< 0.2 50.00 ug/L	Pentachlorobenzene	< 0.2 50.00 ug/L
Carisopropol	< 0.2 50.00 ug/L	Acetachlor	< 0.2 50.00 ug/L
Butylated hydroxytoluene	< 0.2 50.00 ug/L	Chlorpyrifos	< 0.5 50.00 ug/L
Benzo(B)Fluoranthene	< 0.2 50.00 ug/L	Trifluralin	< 1 50.00 ug/L
Dibenz(A,H)Anthracene	< 0.2 50.00 ug/L	Chlorothalonil	< 0.2 50.00 ug/L
Diethyl phthalate	< 0.2 50.00 ug/L	Pendimethalin	< 0.2 50.00 ug/L
Diethyl Phthalate	< 0.2 50.00 ug/L	Termethrin	< 0.2 50.00 ug/L
Acenaphthene	< 0.5 50.00 ug/L	Ginoseb	< 0.5 7.00 ug/L
Anthracene	< 0.5 50.00 ug/L	Disulfoton sulfone	< 0.2 50.00 ug/L
Carbamazepine	< 0.2 50.00 ug/L	Bio	< 0.2 50.00 ug/L
Hexachloroethane	< 1 50.00 ug/L	Reamethrin	< 0.2 50.00 ug/L
Hexazinone	< 1 50.00 ug/L	Ethyl Parathion	< 0.2 50.00 ug/L
Ronstar	< 0.2 50.00 ug/L	Propiconazole (Tilt)	< 0.2 50.00 ug/L
Metolachlor	< 0.2 50.00 ug/L	Allethrin	< 0.2 50.00 ug/L
Sumazine	< 0.2 4.00 ug/L	Deltamethrin	< 0.5 50.00 ug/L
Bis(2-ethylhexyl)adipate	< 0.5 100.00 ug/L	Permethrin	< 0.2 50.00 ug/L
Alachlor	< 0.2 2.00 ug/L	Diethyltoluamide (DEET)	< 0.2 50.00 ug/L
Bromacil	< 0.5 ug/L	Chloroxylenol	< 0.2 50.00 ug/L
Metolaxyl	< 0.2 50.00 ug/L	Butylated hydroxyanisole	< 0.2 50.00 ug/L
Disulfoton	< 0.5 50.00 ug/L	Chrysene	< 0.2 50.00 ug/L
Malathion	< 0.5 50.00 ug/L	Indeno(1,2,3-cd)Pyrene	< 0.2 50.00 ug/L
Cyfluthrin	< 0.2 50.00 ug/L	Dibutyl phthalate	< 1 50.00 ug/L
Pentachloronitrobenzene	< 0.2 50.00 ug/L	Benyl butyl phthalate	< 0.2 50.00 ug/L
Triadimenf	< 0.5 50.00 ug/L	Acenaphthylene	< 0.2 50.00 ug/L
Iprodione	< 0.5 50.00 ug/L	Phenanthrene	< 0.2 50.00 ug/L
Terbufos	< 0.2 50.00 ug/L	Pyrene	< 0.5 50.00 ug/L
Cyanazine	< 0.5 50.00 ug/L	Hexachlorobutadiene	< 0.2 50.00 ug/L
Xolthane	< 0.5 50.00 ug/L	Bisphenol A	< 2 50.00 ug/L
Metoprene	< 0.2 50.00 ug/L	2-Methylnaphthalene	< 0.2 50.00 ug/L
Piperonyl butoxide	< 0.5 50.00 ug/L	Total Triazines + Metabolites (Calcd)	< 0.2 4.00 ug/L
Ackystrobin	< 0.5 50.00 ug/L		

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requester Name: JOEY AIELLO
 Location: 1590 SPEONK-RIVERHEAD ROAD, SPEONK
 Sample Location: KT CWT
 Treatment: ION EXCHANGE

Request No.: PR08-0141
 Sample Date: 04/01/2008
 Sanitarian: CRAWFORD
 Field No.: 001-725-08 04-01

Survey #: SV1002

Notes: '<' symbol means "less than" indicating no detection. ug/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL		
RESULTS CONTINUED FROM PRECEDING PAGE					
===== Results for Sample Group: VOLATILE ORGANICS analyzed by Suffolk County Department of Health Services =====					
Chlorodifluoromethane...	< 0.5	3.00 ug/L	Chlorobenzene...	< 0.5	5.00 ug/L
Dichlorodifluoromethane...	< 0.5	5.00 ug/L	Ethylbenzene...	< 0.5	5.00 ug/L
Chloroethane...	< 0.5	5.00 ug/L	o-Xylene...	< 0.5	5.00 ug/L
Bromomethane...	< 0.5	5.00 ug/L	m & p-Xylene...	< 0.5	5.00 ug/L
Chloromethane...	< 0.5	5.00 ug/L	m-Xylene...	< 0.5	5.00 ug/L
Trichlorofluoromethane...	< 0.5	5.00 ug/L	p-Xylene...	< 0.5	5.00 ug/L
Vinyl Chloride...	< 0.5	3.00 ug/L	Total Xylenes...	< 0.5	5.00 ug/L
Methylene Chloride...	< 0.5	5.00 ug/L	2-Chlorotoluene...	< 0.5	5.00 ug/L
1,1-Dichloroethane...	< 0.5	5.00 ug/L	3-Chlorotoluene...	< 0.5	5.00 ug/L
trans-1,2-Dichloroethane...	< 0.5	5.00 ug/L	4-Chlorotoluene...	< 0.5	5.00 ug/L
Chloroform...	< 0.5	50.00 ug/L	Diethyl Ether...	< 0.5	50.00 ug/L
1,2-Dichloroethane...	< 0.5	5.00 ug/L	Acrylonitrile...	< 0.5	5.00 ug/L
1,1,1-Trichloroethane...	< 0.5	5.00 ug/L	Ethyl Methacrylate...	< 0.5	50.00 ug/L
Carbon Tetrachloride...	< 0.5	5.00 ug/L	2-Chlorotoluene...	< 0.5	5.00 ug/L
1-Bromo-2-Chloroethane...	< 0.5	5.00 ug/L	1,3,5-Trimethylbenzene...	< 0.5	5.00 ug/L
1,2-Dichloropropane...	< 0.5	5.00 ug/L	1,2,4-Trimethylbenzene...	< 0.5	5.00 ug/L
Trichloroethene...	< 0.5	5.00 ug/L	m,p-Dichlorobenzene...	< 0.5	5.00 ug/L
Chlorodibromomethane...	< 0.5	50.00 ug/L	1,2-Trichlorobenzene (o)	< 0.5	5.00 ug/L
2-Bromo-1-Chloropropane...	< 0.5	5.00 ug/L	1,3-Dichlorobenzene (m)	< 0.5	5.00 ug/L
Bromofluoromethane...	< 0.5	50.00 ug/L	1,4-Dichlorobenzene (p)	< 0.5	5.00 ug/L
Tetrachloroethene...	< 0.5	5.00 ug/L	p-Diethylbenzene...	< 0.5	5.00 ug/L
cis-1,2-Dichloroethane...	< 0.5	5.00 ug/L	1,2,4,5-Tetramethylbenzene...	< 0.5	5.00 ug/L
Freon 113...	< 0.5	5.00 ug/L	1,2,4-Trichlorobenzene...	< 0.5	5.00 ug/L
Dibromomethane...	< 0.5	5.00 ug/L	1,2,3-Trichlorobenzene...	< 0.5	5.00 ug/L
1,1-Dichloropropane...	< 0.5	5.00 ug/L	Ethylbenzene (Styrene)	< 0.5	5.00 ug/L
Methyl Isothiocyanate...	< 1	50.00 ug/L	Isopropylbenzene...	< 0.5	5.00 ug/L
Carbon Disulfide...	< 0.5	5.00 ug/L	n-Propylbenzene...	< 0.5	5.00 ug/L
Methyl Methacrylate...	< 0.5	50.00 ug/L	tert-Butylbenzene...	< 0.5	5.00 ug/L
n-Propane...	< 2	50.00 ug/L	sec-Butylbenzene...	< 0.5	5.00 ug/L
1,1-Trichloroethene...	< 0.5	5.00 ug/L	p-Isopropyltoluene...	< 0.5	5.00 ug/L
Bromodichloromethane...	< 0.5	50.00 ug/L	n-Butylbenzene...	< 0.5	5.00 ug/L
1,3-Dichloropropane...	< 0.5	5.00 ug/L	Hexachlorobutadiene...	< 0.5	5.00 ug/L
cis-1,3-Dichloropropane...	< 0.5	5.00 ug/L	Methyl-Tert-Butyl-Ether (MTBE)...	< 0.5	10.00 ug/L
trans-1,3-Dichloropropane...	< 0.5	5.00 ug/L	Naphthalene...	< 0.5	50.00 ug/L
1,1,2-Trichloroethane...	< 0.5	5.00 ug/L	1,4-Dichlorobutane...	< 0.5	5.00 ug/L
1,1,1,2-Tetrachloroethane...	< 0.5	5.00 ug/L	Methyl Sulfide...	< 0.5	50.00 ug/L
1,1,1,2,2-Pentachloroethane...	< 0.5	5.00 ug/L	Dimethyldisulfide...	< 0.5	50.00 ug/L
1,2,3-Trichloropropane...	< 0.5	5.00 ug/L	Bromobenzene...	< 0.5	5.00 ug/L
2,2-Dichloropropane...	< 0.5	5.00 ug/L	2-Etanol (MEK)...	< 20	50.00 ug/L
1,3-Dichloropropane...	< 0.5	5.00 ug/L	Tetrahydrofuran...	< 20	50.00 ug/L
Bromochloromethane...	< 0.5	5.00 ug/L	Allyl chloride...	< 0.5	5.00 ug/L
tert-Butyl-Ethyl-Ether...	< 0.5	50.00 ug/L	Methacrylonitrile...	< 0.5	5.00 ug/L
tert-Amyl-Methyl-Ether...	< 0.5	50.00 ug/L	d-Limonene...	< 0.5	50.00 ug/L
Decane...	< 0.5	5.00 ug/L	Propanal...	< 15	50.00 ug/L
Toluene...	< 0.5	5.00 ug/L			

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: JODY AIELLO
 Location: 1580 SPEONK RIVERHEAD ROAD, SPEONK
 Sample Location: HT CWT
 Treatment: NONE

Request No.: PR08-0141
 Sample Date: 04/01/2008 Survey #: SV1002
 Sanitation: CRAWFORD
 Field No.: 002-725-08-04-01

Notes: "<" symbol means "less than" indicating no detection. mg/l = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. "*" symbol means level found exceeds the maximum contaminant level (MCL), or Action Level for lead and copper. Moderately restricted sodium limit should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result					MCL					Result					MCL				
===== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====																			
Silver (Ag).....	<	5	100.00	ug/L	Antimony (Sb).....	<	1	6.00	ug/L	Selenium (Se).....	<	4	50.00	ug/L					
Aluminum (Al).....	<	5		ug/L	Thorium (Th).....	<	4		ug/L	Titanium (Ti).....	<	1		ug/L					
Arsenic (As).....	<	2	10.00	ug/L	Thallium (Tl).....	<	0.5	2.00	ug/L	Uranium.....	<	1	30.00	ug/L					
Barium (Ba).....	=	41	2000.00	ug/L	Vanadium (V).....	<	1		ug/L	Zinc (Zn).....	<	50	5000.00	ug/L					
Beryllium (Be).....	<	1	4.00	ug/L	Iron (Fe).....	=	0.72	0.30	mg/L *										
Cadmium (Cd).....	<	1	5.00	ug/L	Iron - Manganese (Combined, Calc).....	=	0.739	0.30	mg/L *										
Cobalt (Co).....	<	1		ug/L	Sodium (Na).....	=	10.2		mg/L										
Chromium (Cr).....	<	1	100.00	ug/L	Potassium.....	=	2.4		mg/L										
Copper (Cu).....	=	44	1100.00	ug/L	Calcium.....	=	7.9		mg/L										
Mercury (Hg).....	<	0.4	2.00	ug/L	Magnesium.....	=	2.7		mg/L										
Manganese (Mn).....	=	0.019	0.30	mg/L															
Molybdenum (Mo).....	<	1		ug/L															
Nickel (Ni).....	<	1	100.00	ug/L															
Lead (Pb).....	=	20	15.00	ug/L *															

Pre-Treatment

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: RAYON THORNE
 Location: 1504A SPEONK-ROVERHEAD ROAD, SPEONK
 Sample Location: O/S CWT
 Treatment: UNKNOWN

Request No.: PR08-0143
 Sample Date: 04/01/2008 Survey #: SV1002
 Sanitation: CRAWFORD
 Field No.: 003 725-06-04-01

Notes: "<" symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter
 Alkalinity is reported as mg/L as CaCO₃. "X" symbol means level found exceeds the maximum contaminant level (MCL), or
 action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted
 should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL
===== Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Total Aldicarb (calc)	< 0.5 ug/L	Carbaryl	< 0.5 50.00 ug/L
Aldicarb	< 0.5 ug/L	1-Naphthol	< 0.5 ug/L
Aldicarb-Sulfone	< 0.5 ug/L	Methomyl	< 0.5 50.00 ug/L
Aldicarb-Sulfone	< 0.5 ug/L	Propoxur (Baygon)	< 0.5 50.00 ug/L
Carbofuran	< 0.5 40.00 ug/L	Methidathion	< 0.5 50.00 ug/L
3-Hydroxycarbofuran	< 0.5 50.00 ug/L	Methidathion sulfone	< 0.5 50.00 ug/L
Oxamyl	< 0.5 50.00 ug/L		
===== Results for Sample Group: BACTERIOLOGICAL analyzed by Suffolk County Department of Health Services =====			
Total	ABSENT ABSENT	Coli	ABSENT ABSENT
===== Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services =====			
alpha-BHC	< 0.2 0.20 ug/L	4,4-DDD	< 0.2 50.00 ug/L
beta-BHC	< 0.2 0.20 ug/L	4,4-DDE	< 0.2 50.00 ug/L
gamma-BHC (Lindane)	< 0.2 0.20 ug/L	Endrin	< 0.2 2.00 ug/L
delta-BHC	< 0.2 0.20 ug/L	Endrin aldehyde	< 0.2 50.00 ug/L
Heptachlor	< 0.2 0.40 ug/L	Chlordane	< 0.2 2.00 ug/L
Heptachlor epoxide	< 0.2 0.20 ug/L	Alachlor	< 0.5 2.00 ug/L
Aldrin	< 0.2 50.00 ug/L	Methoxychlor	< 0.2 40.00 ug/L
Dieldrin	< 0.2 50.00 ug/L	Endosulfan II	< 0.2 2.00 ug/L
Endosulfan I	< 0.2 2.00 ug/L	Endosulfan Sulfate	< 0.2 50.00 ug/L
Dacthal	< 0.2 50.00 ug/L	1,2-dibromochloroethane	< 0.02 0.55 ug/L
4,4-DDT	< 0.2 50.00 ug/L	1,2-dibromo-3-chloropropane	< 0.02 0.20 ug/L
===== Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Monomethyltetrachloroterephthalate	< 5. 50.00 ug/L	Tetrachloroterephthalic Acid	< 5. 50.00 ug/L
===== Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services =====			
Didaskylatrazine (G-28273)	< 0.8 50.00 ug/L	Malaoxon	< 0.2 50.00 ug/L
Desopropylatrazine (G-28279)	< 0.8 50.00 ug/L	Trichlorfon	< 0.3 50.00 ug/L
Desethylatrazine (G-38033)	< 0.4 50.00 ug/L	Siduron	< 0.3 50.00 ug/L
Imidacloprid	< 0.2 50.00 ug/L	Dichlorvos	< 0.6 50.00 ug/L
Imidacloprid Urea	< 0.2 50.00 ug/L	Propamocarb hydrochloride	< 0.3 50.00 ug/L
Alachlor SA (Oxalic Acid)	< 0.4 50.00 ug/L	2,6-Dichlorobenzamide	< 0.5 50.00 ug/L
Alachlor ESA (Sulfonic Acid)	< 0.2 50.00 ug/L	Ibuprofen	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-37735)	< 0.3 50.00 ug/L	Gemfibrozil	< 0.4 50.00 ug/L
Metolachlor SA (CGA-51202)	< 0.3 50.00 ug/L	Metolachlor	< 0.1 50.00 ug/L
Metolachlor ESA (CGA-354743)	< 0.3 50.00 ug/L	Metolachlor	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-41638)	< 0.3 50.00 ug/L	Tebuuthuron	< 0.3 50.00 ug/L
Metolachlor metabolite (CGA-40177)	< 0.3 50.00 ug/L	Caffeine	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-57125)	< 0.3 50.00 ug/L	Dinosol	< 0.3 7.00 ug/L
2-Hydroxyatrazine (G-34048)	< 0.3 50.00 ug/L		
===== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====			
Silver (Ag)	< 5 500.00 ug/L	Antimony (Sb)	< 1 6.00 ug/L
Aluminum (Al)	< 5. ug/L	Selenium (Se)	< 4. 50.00 ug/L
Arsenic (As)	< 3. 10.00 ug/L	Thorium (Th)	< 4. ug/L
Barium (Ba)	< 27 2000.00 ug/L	Titanium (Ti)	< 1 ug/L
Beryllium (Be)	< 1 4.00 ug/L	Thallium (Tl)	< 0.5 2.50 ug/L
Cadmium (Cd)	< 1 5.00 ug/L	Uranium	< 1 30.00 ug/L
Cobalt (Co)	< 1 ug/L	Vanadium (V)	< 1 ug/L
Chromium (Cr)	< 1 100.00 ug/L	Zinc (Zn)	< 50 5000.00 ug/L
Copper (Cu)	< 165. 1300.00 ug/L	Iron (Fe)	< 0.1 2.10 mg/L
Mercury (Hg)	< 0.4 2.00 ug/L	Iron + Manganese (Combined, Calc)	< 0.079 0.50 mg/L
Manganese (Mn)	< 0.079 0.39 mg/L	Sodium (Na)	< 1. mg/L
Molybdenum (Mo)	< 1 ug/L	Potassium	< 0.1 mg/L
Nickel (Ni)	< 3 100.00 ug/L	Calcium	< 0.1 mg/L
Lead (Pb)	< 1 15.00 ug/L	Magnesium	< 0.1 mg/L
===== Results for Sample Group: PERCHLORATE analyzed by Suffolk County Department of Health Services =====			
Perchlorate	< 2. 18.00 ug/L		
===== Results for Sample Group: RADIOLOGICAL analyzed by Suffolk County Department of Health Services =====			
Gross alpha	< 1. 15.00 pCi/L	Tridium	< 200 20000 pCi/L
Gross beta	< 1 50.00 pCi/L		
===== Results for Sample Group: STANDARD INORGANICS analyzed by Suffolk County Department of Health Services =====			
pH-Lab	= 6.4 su	Nitrate	= 1.3 10.00 mg/L
Specific Conductivity-Lab	= 159 um/cm	Bromide	< 0.5 mg/L
Chloride (Cl)	= 20. 250.00 mg/L	Orthophosphate	< 0.2 mg/L
Sulfate (SO4)	= 10. 250.00 mg/L	Fluoride	< 0.2 2.20 mg/L
Ammonia (NH3-N)	= 0.02 mg/L	T Alkalinity	= 10 mg/L
Nitrite (NO2-N)	< 0.1 1.00 mg/L	Nitrite + Nitrate (NO3-N)	= 10.00 mg/L

RESULTS CONTINUED ON NEXT PAGE...

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: RAMON THORNE
 Location: 1904A SPENK-RIVERHEAD ROAD, SPENK
 Sample Location: O/S CWT
 Treatment: UNKNOWN

Request No.: PRC8-0143
 Sample Date: 04/01/2008
 Sanitarian: CRAWFORD
 Field No.: 003-725 08-04-01

Survey #: 5V1002

Notes: < symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 210 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result MCL

Result MCL

RESULTS CONTINUED FROM PRECEDING PAGE

===== Results for Sample Group: VOLATILE ORGANICS analyzed by Suffolk County Department of Health Services =====									
Chlorodifluoromethane	< 0.5	5.00	ug/L	Chlorobenzene	< 0.5	5.00	ug/L		
Trichlorodifluoromethane	< 0.5	5.00	ug/L	Ethylbenzene	< 0.5	5.00	ug/L		
Chloroethane	< 0.5	5.00	ug/L	o-Xylene	< 0.5	5.00	ug/L		
Acetone	< 0.5	5.00	ug/L	m & p-Xylene	< 0.5	5.00	ug/L		
Chloromethane	< 0.5	5.00	ug/L	m-Xylene	< 0.5	5.00	ug/L		
Trichlorofluoromethane	< 0.5	5.00	ug/L	p-Xylene	< 0.5	5.00	ug/L		
Vinyl Chloride	< 0.5	2.00	ug/L	Total Xylenes	< 0.5	5.00	ug/L		
Methylene Chloride	< 0.5	5.00	ug/L	2-Chlorotoluene	< 0.5	5.00	ug/L		
1,1-Dichloroethane	< 0.5	5.00	ug/L	3-Chlorotoluene	< 0.5	5.00	ug/L		
trans-1,2-Dichloroethane	< 0.5	5.00	ug/L	4-Chlorotoluene	< 0.5	5.00	ug/L		
Chloroform	< 0.5	50.00	ug/L	Diethyl Ether	< 0.5	50.00	ug/L		
1,2-Dichloroethane	< 0.5	5.00	ug/L	Acrylonitrile	< 0.5	5.00	ug/L		
1,1,1-Trichloroethane	< 0.5	5.00	ug/L	Ethyl Methacrylate	< 0.5	50.00	ug/L		
Carbon Tetrachloride	< 0.5	5.00	ug/L	7-Chlorotoluene	< 0.5	5.00	ug/L		
1-Bromo-2-Chloroethane	< 0.5	5.00	ug/L	1,2,5-Trimethylbenzene	< 0.5	5.00	ug/L		
1,2-Dichloropropane	< 0.5	5.00	ug/L	1,2,4-Trimethylbenzene	< 0.5	5.00	ug/L		
Trichloroethane	< 0.5	5.00	ug/L	m,p-Dichlorobenzene	< 0.5	5.00	ug/L		
Chlorodibromomethane	< 0.5	50.00	ug/L	1,2-Dichlorobenzene (o)	< 0.5	5.00	ug/L		
1-Bromo-1-Chloropropane	< 0.5	5.00	ug/L	1,3-Dichlorobenzene (m)	< 0.5	5.00	ug/L		
Bromobenzene	< 0.5	50.00	ug/L	1,4-Dichlorobenzene (p)	< 0.5	5.00	ug/L		
Tetrachloroethane	< 0.5	5.00	ug/L	p-Diethylbenzene	< 0.5	5.00	ug/L		
cis-1,2-Dichloroethane	< 0.5	5.00	ug/L	1,2,4,5-Tetramethylbenzene	< 0.5	5.00	ug/L		
Propan-1-ol	< 0.5	5.00	ug/L	1,2,4-Trichlorobenzene	< 0.5	5.00	ug/L		
Subpropanethane	< 0.5	5.00	ug/L	1,2,3-Trichlorobenzene	< 0.5	5.00	ug/L		
1,1-Dichloropropane	< 0.5	5.00	ug/L	Ethylbenzene (Styrene)	< 0.5	5.00	ug/L		
Methyl Isocyanate	< 0.5	50.00	ug/L	Isopropylbenzene	< 0.5	5.00	ug/L		
Carbon Disulfide	< 0.5	50.00	ug/L	n-Propylbenzene	< 0.5	5.00	ug/L		
Methyl Methacrylate	< 0.5	50.00	ug/L	tert-Butylbenzene	< 0.5	5.00	ug/L		
n-Propane	< 0.5	50.00	ug/L	sec-Butylbenzene	< 0.5	5.00	ug/L		
1,1-Dichloroethene	< 0.5	5.00	ug/L	p-Isopropyltoluene	< 0.5	5.00	ug/L		
Bromodichloromethane	< 0.5	50.00	ug/L	n-Butylbenzene	< 0.5	5.00	ug/L		
2,2-Dichloropropane	< 0.5	5.00	ug/L	Hexachlorobutadiene	< 0.5	5.00	ug/L		
cis-1,3-Dichloropropene	< 0.5	5.00	ug/L	Methyl-tert-Butyl-Ether (MTBE)	< 0.5	10.00	ug/L		
trans-1,3-Dichloropropene	< 0.5	5.00	ug/L	Naphthalene	< 0.5	50.00	ug/L		
1,1,2-Trichloroethane	< 0.5	5.00	ug/L	1,4-Dichlorobutane	< 0.5	5.00	ug/L		
1,1,1,2-Tetrachloroethane	< 0.5	5.00	ug/L	Methyl Sulfide	< 0.5	50.00	ug/L		
1,1,2,2-Tetrachloroethane	< 0.5	5.00	ug/L	Dimethyldisulfide	< 0.5	50.00	ug/L		
1,2,3-Trichloropropane	< 0.5	5.00	ug/L	Bromobenzene	< 0.5	5.00	ug/L		
2,2-Dichloropropane	< 0.5	5.00	ug/L	2-Butanone (MEK)	< 20	50.00	ug/L		
1,3-Dichloropropane	< 0.5	5.00	ug/L	Tetrahydrofuran	< 20	50.00	ug/L		
Bromochloromethane	< 0.5	50.00	ug/L	Allyl chloride	< 0.5	5.00	ug/L		
tert-Butyl Ethyl Ether	< 0.5	50.00	ug/L	Methacrylonitrile	< 0.5	5.00	ug/L		
tert-Butyl Methyl Ether	< 0.5	50.00	ug/L	d-Limonene	< 0.5	50.00	ug/L		
Benzene	< 0.5	5.00	ug/L	Propanal	< 10	50.00	ug/L		
Toluene	< 0.5	5.00	ug/L						

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: ISLAND NURSERY SUPPLIES, INC.
 Location: 1490 SPEONK-RIVERHEAD RD., SPEONK
 Sample Location: BR CWT
 Treatment: UNKNOWN

Request No.: PR08-0144 Fed. ID #: 5130070
 Sample Date: 04/01/2008 Survey #: SV1002
 Sanitation: CRAWFORD
 Field No.: 004-725-08-04-01

Notes: < symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. ** symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL
===== Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Total Aldicarb (calc)	< 0.5 ug/L	Carbaryl	< 0.5 50.00 ug/L
Aldicarb	< 0.5 ug/L	1-Naphthal	< 0.5 ug/L
Aldicarb-Sulfoxide	< 0.5 ug/L	Methomyl	< 0.5 50.00 ug/L
Aldicarb-Sulfone	< 0.5 ug/L	Propoxur (Baygon)	< 0.5 50.00 ug/L
Carbofuran	< 0.5 40.00 ug/L	Methiocarb	< 0.5 50.00 ug/L
1-Hydroxycarbofuran	< 0.5 50.00 ug/L	Methiocarb sulfone	< 0.5 50.00 ug/L
Gratyl	< 0.5 50.00 ug/L		

===== Results for Sample Group: BACTERIOLOGICAL analyzed by Suffolk County Department of Health Services =====

TColl. < ABSENT ABSENT FColl. < ABSENT ABSENT

===== Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services =====

alpha-BHC	< 0.2 50.00 ug/L	4,4-DDD	< 0.2 50.00 ug/L
beta-BHC	< 0.2 50.00 ug/L	4,4-DDT	< 0.2 50.00 ug/L
gamma-BHC (Lindane)	< 0.2 50.00 ug/L	Endrin	< 0.2 2.00 ug/L
delta-BHC	< 0.2 50.00 ug/L	Endrin aldehyde	< 0.2 50.00 ug/L
Heptachlor	< 0.2 0.40 ug/L	Chlordane	< 1.0 2.00 ug/L
Heptachlor epoxide	< 0.2 0.20 ug/L	Alachlor	< 0.5 2.00 ug/L
Aldrin	< 0.2 50.00 ug/L	Methoxychlor	< 0.2 40.00 ug/L
Dieldrin	< 0.2 50.00 ug/L	Endosulfan II	< 0.2 2.00 ug/L
Endosulfan I	< 0.2 2.00 ug/L	Endosulfan Sulfate	< 0.2 50.00 ug/L
Dachal	< 0.2 50.00 ug/L	1,2-Dibromethane	< 0.02 0.05 ug/L
4,4'-DDE	< 0.2 50.00 ug/L	1,2-dibromo-3-chloropropane	< 0.02 0.20 ug/L

===== Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services =====

Monomethyltetrachloroterephthalate	< 5.0 50.00 ug/L	Tetrachloroterephthalic acid	< 5.0 50.00 ug/L

===== Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services =====

o-dealkylatrazine (G-28273)	< 0.5 50.00 ug/L	Malachon	< 0.2 50.00 ug/L
o-dealkylatrazine (G-28279)	< 0.2 50.00 ug/L	Trichlorfon	< 0.3 50.00 ug/L
Desethylatrazine (G-35033)	< 0.4 50.00 ug/L	Siduron	< 0.3 50.00 ug/L
Imidacloprid	< 0.2 50.00 ug/L	Dichlorvos	< 0.5 50.00 ug/L
Imidacloprid Urea	< 0.2 50.00 ug/L	Propamocarb hydrochloride	< 0.5 50.00 ug/L
Alachlor OA (Oxamic Acid)	< 0.4 50.00 ug/L	2,6-Dichlorobenzamide	< 0.5 50.00 ug/L
Alachlor BSA (Sulfonic Acid)	< 0.2 50.00 ug/L	Ibuprofen	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-37735)	< 0.2 50.00 ug/L	Gemfibrozil	< 0.4 50.00 ug/L
Metolachlor OA (CGA-51202)	< 0.3 50.00 ug/L	Mesaloxyl	< 0.2 50.00 ug/L
Metolachlor BSA (CGA-354743)	< 0.3 50.00 ug/L	Metolachlor	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-41618)	< 0.3 50.00 ug/L	Toluthiuron	< 0.3 50.00 ug/L
Metolachlor metabolite (CGA-40172)	< 0.3 50.00 ug/L	Caffeine	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-67125)	< 0.2 50.00 ug/L	Dinoseb	< 0.3 7.00 ug/L
2-Hydroxyatrazine (G-34048)	< 0.3 50.00 ug/L		

===== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====

Silver (Ag)	< 5 100.00 ug/L	Antimony (Sb)	< 1 5.00 ug/L
Aluminum (Al)	< 5.0 ug/L	Selenium (Se)	< 4.0 50.00 ug/L
Arsenic (As)	< 2 10.00 ug/L	Chromium (Th)	< 4 ug/L
Barium (Ba)	< 10 2000.00 ug/L	Titanium (Ti)	< 1.0 ug/L
Beryllium (Be)	< 1.0 4.00 ug/L	Thallium (Tl)	< 0.5 2.00 ug/L
Cadmium (Cd)	< 1 5.00 ug/L	Uranium	< 1.0 30.00 ug/L
Cobalt (Co)	< 1 ug/L	Vanadium (V)	< 1 ug/L
Chromium (Cr)	< 23 100.00 ug/L	Zinc (Zn)	< 50.0 5000.00 ug/L
Copper (Cu)	< 15 1300.00 ug/L	Iron (Fe)	< 0.2 0.30 mg/L
Mercury (Hg)	< 0.4 2.00 ug/L	Iron + Manganese (Combined, Calc)	< 0.001 0.50 mg/L
Manganese (Mn)	< 0.001 0.30 mg/L	Sodium (Na)	< 4.3 mg/L
Molybdenum (Mo)	< 1 ug/L	Potassium	< 0.7 mg/L
Nickel (Ni)	< 1 100.00 ug/L	Calcium	< 2.9 mg/L
Lead (Pb)	< 1 15.00 ug/L	Magnesium	< 2.7 mg/L

===== Results for Sample Group: PERCHLORATE analyzed by Suffolk County Department of Health Services =====

Perchlorate	< 2.0 18.00 ug/L

===== Results for Sample Group: RADIOLOGICAL analyzed by Suffolk County Department of Health Services =====

Gross alpha	< 1.0 15.00 pCi/L	Tritium	< 200 20000 pCi/L
Gross beta	< 1.0 50.00 pCi/L		

===== Results for Sample Group: STANDARD INORGANICS analyzed by Suffolk County Department of Health Services =====

pH-Lab	= 8.3 au	Nitrate	= 0.2 10.00 mg/L
Specific Conductivity-Lab	= 66 um/cm	Bromide	= 0.5 mg/L
Chloride (Cl)	= 7 200.00 mg/L	Orthophosphate	= 0.2 mg/L
Sulfate (SO4)	= 12.0 250.00 mg/L	Fluoride	= 0.2 2.20 mg/L
Ammonia (NH3-N)	= 0.02 mg/L	T. Alkalinity	= 3.0 mg/L
Nitrite (NO2-N)	= 0.1 1.00 mg/L	Nitrite + Nitrate (NO3-N)	= 10.00 MG/L

===== Results for Sample Group: SEMI VOLATILE ORGANICS METHOD 825 =====

RESULTS FOR THIS GROUP NOT AVAILABLE

RESULTS CONTINUED ON NEXT PAGE.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requester Name: ISLAND NURSERY SUPPLIES, INC.
 Location: 1480 SPEONK-RIVERTHEAD RD., SPEONK
 Sample Location: BP CWT
 Treatment: UNKNOWN

Request No.: PR08-0144
 Sample Date: 04/01/2008
 Sanitarian: CRAWFORD
 Field No.: 004-725-08 04-01

Fed. ID #: 5130070
 Survey #: SV1002

Notes: "<" symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. ">" symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result MCL

Result MCL

RESULTS CONTINUED FROM PRECEDING PAGE

===== Results for Sample Group: VOLATILE ORGANICS analyzed by Suffolk County Department of Health Services =====									
Chlorodifluoromethane	< 0.5	5.00	ug/L	Chlorobenzene	< 0.5	5.00	ug/L		
Dichlorodifluoromethane	< 0.5	5.00	ug/L	Ethylbenzene	< 0.5	5.00	ug/L		
Chloroethane	< 0.5	5.00	ug/L	m-Xylene	< 0.5	5.00	ug/L		
Bromomethane	< 0.5	5.00	ug/L	m & p-Xylene	< 0.5	5.00	ug/L		
Chloromethane	< 0.5	5.00	ug/L	m-Xylene	< 0.5	5.00	ug/L		
Trichlorofluoromethane	< 0.5	5.00	ug/L	p-Xylene	< 0.5	5.00	ug/L		
Vinyl Chloride	< 0.5	2.00	ug/L	Total Xylenes	< 0.5	5.00	ug/L		
Methylene Chloride	< 0.5	5.00	ug/L	2-Chlorotoluene	< 0.5	5.00	ug/L		
1,1-Dichloroethane	< 0.5	5.00	ug/L	2-Chlorotoluene	< 0.5	5.00	ug/L		
trans-1,2-Dichloroethane	< 0.5	5.00	ug/L	4-Chlorotoluene	< 0.5	5.00	ug/L		
Chloroform	< 0.5	80.00	ug/L	Methyl Ether	< 0.5	50.00	ug/L		
1,2-Dichloroethane	< 0.5	5.00	ug/L	Acrylonitrile	< 0.5	5.00	ug/L		
1,1,1-Trichloroethane	< 0.5	5.00	ug/L	Ethyl Methacrylate	< 0.5	50.00	ug/L		
Carbon Tetrachloride	< 0.5	5.00	ug/L	1-Chlorobenzene	< 0.5	5.00	ug/L		
1-Bromo-2-Chloroethane	< 0.5	5.00	ug/L	1,3,5-Trimethylbenzene	< 0.5	5.00	ug/L		
1,2-Dichlorobenzene	< 0.5	5.00	ug/L	1,2,4-Trimethylbenzene	< 0.5	5.00	ug/L		
Trichloroethene	< 0.5	5.00	ug/L	m,p-Dichlorobenzene	< 0.5	5.00	ug/L		
Chlorodibromomethane	< 0.5	80.00	ug/L	1,2-Dichlorobenzene (o)	< 0.5	5.00	ug/L		
2-Bromo-1-Chloropropane	< 0.5	5.00	ug/L	1,3-Dichlorobenzene (m)	< 0.5	5.00	ug/L		
Bromoforn	< 0.5	80.00	ug/L	1,4-Dichlorobenzene (p)	< 0.5	5.00	ug/L		
Tetrachloroethene	< 0.5	5.00	ug/L	p-Diethylbenzene	< 0.5	5.00	ug/L		
cis-1,2-Dichloroethene	< 0.5	5.00	ug/L	1,2,4,5-Tetramethylbenzene	< 0.5	5.00	ug/L		
Freon 113	< 0.5	5.00	ug/L	1,2,4-Trichlorobenzene	< 0.5	5.00	ug/L		
Dibromomethane	< 0.5	5.00	ug/L	1,2,3-Trichlorobenzene	< 0.5	5.00	ug/L		
1,1-Dichloropropene	< 0.5	5.00	ug/L	Ethynylbenzene (Styrene)	< 0.5	5.00	ug/L		
Methyl isothiocyanate	< 0.5	50.00	ug/L	Isopropylbenzene	< 0.5	5.00	ug/L		
Carbon Disulfide	< 0.5	50.00	ug/L	n-Propylbenzene	< 0.5	5.00	ug/L		
Methyl Methacrylate	< 0.5	50.00	ug/L	tert-Butylbenzene	< 0.5	5.00	ug/L		
n-Propane	< 0.5	50.00	ug/L	sec-Butylbenzene	< 0.5	5.00	ug/L		
1,1-Dichloroethene	< 0.5	5.00	ug/L	p-Isopropyltoluene	< 0.5	5.00	ug/L		
Bromodichloromethane	< 0.5	80.00	ug/L	n-Butylbenzene	< 0.5	5.00	ug/L		
2,3-Dichloropropene	< 0.5	5.00	ug/L	Hexachlorobutadiene	< 0.5	5.00	ug/L		
cis-1,3-Dichloropropene	< 0.5	5.00	ug/L	Methyl-tert-Butyl-Ether (MTBE)	< 0.5	10.00	ug/L		
trans-1,3-Dichloropropene	< 0.5	5.00	ug/L	Naphthalene	< 0.5	50.00	ug/L		
1,1,2-Trichloroethane	< 0.5	5.00	ug/L	1,4-Dichlorobutane	< 0.5	5.00	ug/L		
1,1,1,2-Tetrachloroethane	< 0.5	5.00	ug/L	Methyl Sulfide	< 0.5	50.00	ug/L		
1,1,2,2-Tetrachloroethane	< 0.5	5.00	ug/L	Dimethyldisulfide	< 0.5	50.00	ug/L		
1,2,3-Trichloropropene	< 0.5	5.00	ug/L	Bromobenzene	< 0.5	5.00	ug/L		
2,2-Dichloropropene	< 0.5	5.00	ug/L	2-Butanone (XEK)	< 20	50.00	ug/L		
1,3-Dichloropropene	< 0.5	5.00	ug/L	Tetrahydrofuran	< 20	50.00	ug/L		
Bromochloromethane	< 0.5	5.00	ug/L	Allyl Chloride	< 0.5	5.00	ug/L		
tert-Butyl-Ethyl-Ether	< 0.5	50.00	ug/L	Methacrylonitrile	< 0.5	5.00	ug/L		
tert-Amyl-Methyl-Ether	< 0.5	50.00	ug/L	d-Limonene	< 0.5	50.00	ug/L		
Benzene	< 0.5	5.00	ug/L	Propanal	< 15	50.00	ug/L		
Toluene	< 0.5	5.00	ug/L						

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: BEST BUILDING & SUPPLY LUMBER CORP.
 Location: 1338 SPECK-RIVERHEAD ROAD, SPECK
 Sample Location: OFFICE BR CWT
 Treatment: UNKNOWN

Request No.: PR08-0145
 Sample Date: 04/01/2008 Survey #: SV1002
 Sanitarian: CRAWFORD
 Field No.: 005-725-08-04-01

Notes: "<" symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter. Alkalinity is reported as mg/L as CaCO₃. "+" symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established.

Result	MCL	Result	MCL
===== Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Total Aldicarb (calc)	< 0	Carbaryl	< 0.5 50.00 ug/L
Aldicarb	< 0.5	1-Naphthol	< 0.5 ug/L
Aldicarb-Sulfoxide	< 0.5	Methomyl	< 0.5 50.00 ug/L
Aldicarb-Sulfone	< 0.5	Propoxur (Daygon)	< 0.5 50.00 ug/L
Carbofuran	< 0.5 40.00 ug/L	Methiocarb	< 0.5 50.00 ug/L
3-Hydroxycarbofuran	< 0.5 50.00 ug/L	Methiocarb sulfone	< 0.5 50.00 ug/L
Omaly	< 0.5 50.00 ug/L		

===== Results for Sample Group: BACTERIOLOGICAL analyzed by Suffolk County Department of Health Services =====
 Total Coli < ABSENT ABSENT EColi < ABSENT ABSENT

===== Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services =====			
Alpha-BHC	< 0.2	4,4-DDT	< 0.2 50.00 ug/L
Beta-BHC	< 0.2	4,4-DDT	< 0.2 50.00 ug/L
gamma-BHC (Lindane)	< 0.2	Endrin	< 0.2 2.00 ug/L
delta-BHC	< 0.2	Endrin aldehyde	< 0.2 50.00 ug/L
Heptachlor	< 0.2	Chlordane	< 1.0 2.00 ug/L
Heptachlor epoxide	< 0.2	Alachlor	< 0.5 2.00 ug/L
Aldrin	< 0.2	Methoxychlor	< 0.2 40.00 ug/L
Dieldrin	< 0.2	Endosulfan II	< 0.2 2.00 ug/L
Endosulfan I	< 0.2	Endosulfan Sulfate	< 0.2 50.00 ug/L
Dacthal	< 0.2	1,2-dibromethane	< 3.02 0.05 ug/L
4,4-DDP	< 0.2	1,2-dibromo-3-chloropropane	< 3.02 3.20 ug/L

===== Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services =====
 Monocarbonylbis(2-chloro-2-propyl)phthalate < 5 50.00 ug/L Tetrachlorobis(2-chloro-2-propyl)phthalic acid < 5 50.00 ug/L

===== Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services =====			
Unalkylatrazine (G-26773)	< 0.8	Malaonon	< 0.2 50.00 ug/L
Desopropylatrazine (G-28278)	< 0.2	Trichlorofenol	< 0.2 50.00 ug/L
Desmethylatrazine (G-30033)	< 0.4	Siduron	< 0.3 50.00 ug/L
Imidachlopid	< 0.2	Dichlorvos	< 0.5 50.00 ug/L
Imidachlopid Urea	< 0.2	Propanocarb hydrochloride	< 0.5 50.00 ug/L
Alachlor GA (oxanilic Acid)	< 0.4	2,6-dichlorobenzamide	< 0.5 50.00 ug/L
Alachlor ESA (sulfonic Acid)	< 0.2	Izuprofen	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-37735)	< 0.2	Gerbiprozil	< 0.4 50.00 ug/L
Metolachlor GA (CGA-51202)	< 0.3	Metolachlor	< 0.2 50.00 ug/L
Metolachlor ESA (CGA-354743)	< 0.2	Metolachlor	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-41618)	< 0.3	Tecuthuron	< 0.3 50.00 ug/L
Metolachlor metabolite (CGA-46171)	< 0.2	Caffeine	< 0.2 50.00 ug/L
Metolachlor metabolite (CGA-57125)	< 0.3	Dinoseb	< 0.3 1.00 ug/L
2-Hydroxyatrazine (A-14048)	< 0.3		

===== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====			
Silver (Ag)	< 5	Antimony (Sb)	< 1 5.00 ug/L
Aluminum (Al)	< 1	Selenium (Se)	< 4 50.00 ug/L
Arsenic (As)	< 2	Thorium (Th)	< 4 ug/L
Barium (Ba)	< 10	Titanium (Ti)	< 1 ug/L
Beryllium (Be)	< 1	Thallium (Tl)	< 0.5 2.00 ug/L
Cadmium (Cd)	< 1	Uranium	< 1 20.00 ug/L
Cobalt (Co)	< 1	Vanadium (V)	< 1 ug/L
Chromium (Cr)	< 1	Zinc (Zn)	< 93 500.00 ug/L
Copper (Cu)	< 71	Iron (Fe)	< 0.1 0.30 mg/L
Mercury (Hg)	< 0.4	Iron + Manganese (Combined, Calc)	< 0.021 0.50 mg/L
Manganese (Mn)	< 0.023	Sodium (Na)	< 9.5 mg/L
Molybdenum (Mo)	< 1	Potassium	< 1.2 mg/L
Nickel (Ni)	< 1	Calcium	< 6.7 mg/L
Lead (Pb)	< 1	Magnesium	< 1.8 mg/L

===== Results for Sample Group: PERCHLORATE analyzed by Suffolk County Department of Health Services =====
 Perchlorate < 2 10.00 ug/L

===== Results for Sample Group: RADIOLOGICAL analyzed by Suffolk County Department of Health Services =====
 Gross alpha < 1 15.00 pCi/L Tritium < 200 20000 pCi/L
 Gross beta < 1 50.00 pCi/L

===== Results for Sample Group: STANDARD INORGANICS analyzed by Suffolk County Department of Health Services =====			
pH	= 6.4	Nitrate	< 0.2 10.00 mg/L
Specific Conductivity (calc)	= 53	Bromide	< 0.5 mg/L
Chloride (Cl)	= 7	Orthophosphate	< 0.2 mg/L
Sulfate (SO4)	= 10	Fluoride	< 0.2 2.20 mg/L
Ammonia (NH3-N)	< 0.02	T. Alkalinity	< 4 mg/L
Nitrite (NO2-N)	< 0.1	Nitrites + Nitrates (NO3-N)	< 10.00 NO3-N

===== Results for Sample Group: SEMI-VOLATILE ORGANICS METHOD 507 =====
 RESULTS FOR THIS GROUP NOT AVAILABLE

RESULTS CONTINUED ON NEXT PAGE

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requester Name: BEST BUILDING & SUPPLY LUMBER CORP.
 Location: 1338 SPEONK-RIVERHEAD ROAD, SPEONK
 Sample Location: OFFICE BR CWT
 Treatment: UNKNOWN

Request No.: PR08 0145
 Sample Date: 04/01/2008 Survey #: SV1002
 Sanitarian: CRAWFORD
 Field No.: 005-725-08-04-01

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter.
 Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or
 action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted
 should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCL's not shown below have not been established

Result	MCL	Result	MCL		
RESULTS CONTINUED FROM PRECEDING PAGE					
===== Results for Sample Group: SPMT-VOLATILE ORGANICS METHOD 525 =====					
RESULTS FOR THIS GROUP NOT AVAILABLE.					
===== Results for Sample Group: VOLATILE ORGANICS analyzed by Suffolk County Department of Health Services =====					
Chlorodifluoromethane	< 0.5	5.00 ug/L	Chlorobenzene	< 0.5	5.00 ug/L
Dichlorodifluoromethane	< 0.5	5.00 ug/L	Ethylbenzene	< 0.5	5.00 ug/L
Chloroethane	< 0.5	5.00 ug/L	o-Xylene	< 0.5	5.00 ug/L
Bromomethane	< 0.5	5.00 ug/L	m & p-Xylene	< 0.5	5.00 ug/L
Chloromethane	< 0.5	5.00 ug/L	m-Xylene	< 0.5	5.00 ug/L
Trichlorofluoromethane	< 0.5	5.00 ug/L	p-Xylene	< 0.5	5.00 ug/L
Vinyl Chloride	< 0.5	2.00 ug/L	Total Xylenes	< 0.5	5.00 ug/L
Methylene Chloride	< 0.5	5.00 ug/L	2-Chlorotoluene	< 0.5	5.00 ug/L
1,1-Dichloroethane	< 0.5	5.00 ug/L	3-Chlorotoluene	< 0.5	5.00 ug/L
trans-1,2-Dichloroethane	< 0.5	5.00 ug/L	4-Chlorotoluene	< 0.5	5.00 ug/L
Chloroform	= 1.1	50.00 ug/L	Dicetyl Ether	< 0.5	50.00 ug/L
1,2-Dichloroethane	< 0.5	5.00 ug/L	Acrylonitrile	< 0.5	5.00 ug/L
1,1,1-Trichloroethane	< 0.5	5.00 ug/L	Ethyl Methacrylate	< 0.5	50.00 ug/L
Carbon Tetrachloride	< 0.5	5.00 ug/L	1,3-Dichlorobenzene	< 0.5	5.00 ug/L
1-Bromo-2-Chloroethane	< 0.5	5.00 ug/L	1,3,5-Trimethylbenzene	< 0.5	5.00 ug/L
1,2-Dichloropropane	< 0.5	5.00 ug/L	1,2,4-Trimethylbenzene	< 0.5	5.00 ug/L
Trichloroethene	< 0.5	5.00 ug/L	m,p-Dichlorobenzene	< 0.5	5.00 ug/L
Chlorodibromomethane	< 0.5	50.00 ug/L	1,2-Dichlorobenzene (o)	< 0.5	5.00 ug/L
2-Bromo-1-Chloropropane	< 0.5	5.00 ug/L	1,3-Dichlorobenzene (m)	< 0.5	5.00 ug/L
Bromoform	< 0.5	50.00 ug/L	1,4-Dichlorobenzene (p)	< 0.5	5.00 ug/L
Tetrachloroethene	< 0.5	5.00 ug/L	p-Diethylbenzene	< 0.5	5.00 ug/L
cis-1,2-Dichloroethane	< 0.5	5.00 ug/L	1,2,4,5-Tetramethylbenzene	< 0.5	5.00 ug/L
Freon 113	< 0.5	5.00 ug/L	1,2,4-Trichlorobenzene	< 0.5	5.00 ug/L
Dibromomethane	< 0.5	5.00 ug/L	1,3,3-Trichlorobenzene	< 0.5	5.00 ug/L
1,1-Dichloropropane	< 0.5	5.00 ug/L	Ethynylbenzene (Styrene)	< 0.5	5.00 ug/L
Methyl Isocyanate	= 2	50.00 ug/L	Isopropylbenzene	< 0.5	5.00 ug/L
Carbon Disulfide	< 0.5	50.00 ug/L	n-Propylbenzene	< 0.5	5.00 ug/L
Methyl Methacrylate	< 0.5	50.00 ug/L	tert-Butylbenzene	< 0.5	5.00 ug/L
n-Propane	= 2	50.00 ug/L	sec-Butylbenzene	< 0.5	5.00 ug/L
1,1-Dichloroethene	< 0.5	5.00 ug/L	p-Isopropyltoluene	< 0.5	5.00 ug/L
Bromodichloromethane	< 0.5	50.00 ug/L	n-Butylbenzene	< 0.5	5.00 ug/L
1,2-Dichloropropane	< 0.5	5.00 ug/L	Hexachlorobutadiene	< 0.5	5.00 ug/L
cis-1,3-Dichloropropene	< 0.5	5.00 ug/L	Methyl-Tert-Butyl-Ether (MTBE)	< 0.5	10.00 ug/L
trans-1,3-Dichloropropene	< 0.5	5.00 ug/L	Naphthalene	< 0.5	50.00 ug/L
1,1,2-Trichloroethane	< 0.5	5.00 ug/L	1,4-Dichlorobutane	< 0.5	5.00 ug/L
1,1,1,2-Tetrachloroethane	< 0.5	5.00 ug/L	Methyl Sulfide	< 0.5	50.00 ug/L
1,1,2,2-Tetrachloroethane	< 0.5	5.00 ug/L	Dimethyl Sulfide	< 0.5	50.00 ug/L
1,2,3-Trichloropropane	< 0.5	5.00 ug/L	Bromobenzene	< 0.5	5.00 ug/L
2,2-Dichloropropane	< 0.5	5.00 ug/L	2-Butanone (MEK)	< 20	50.00 ug/L
1,3-Dichloropropane	< 0.5	5.00 ug/L	Tetrahydrofuran	< 20	50.00 ug/L
Bromochloromethane	< 0.5	5.00 ug/L	Allyl chloride	< 0.5	5.00 ug/L
tert-Butyl-Ethyl-Ether	< 0.5	50.00 ug/L	Methacrylonitrile	< 0.5	1.00 ug/L
tert-Amyl-Methyl Ether	< 0.5	50.00 ug/L	d-Limonene	< 0.5	50.00 ug/L
Benzene	< 0.5	5.00 ug/L	Propanol	= 15	50.00 ug/L
Toluene	< 0.5	5.00 ug/L			

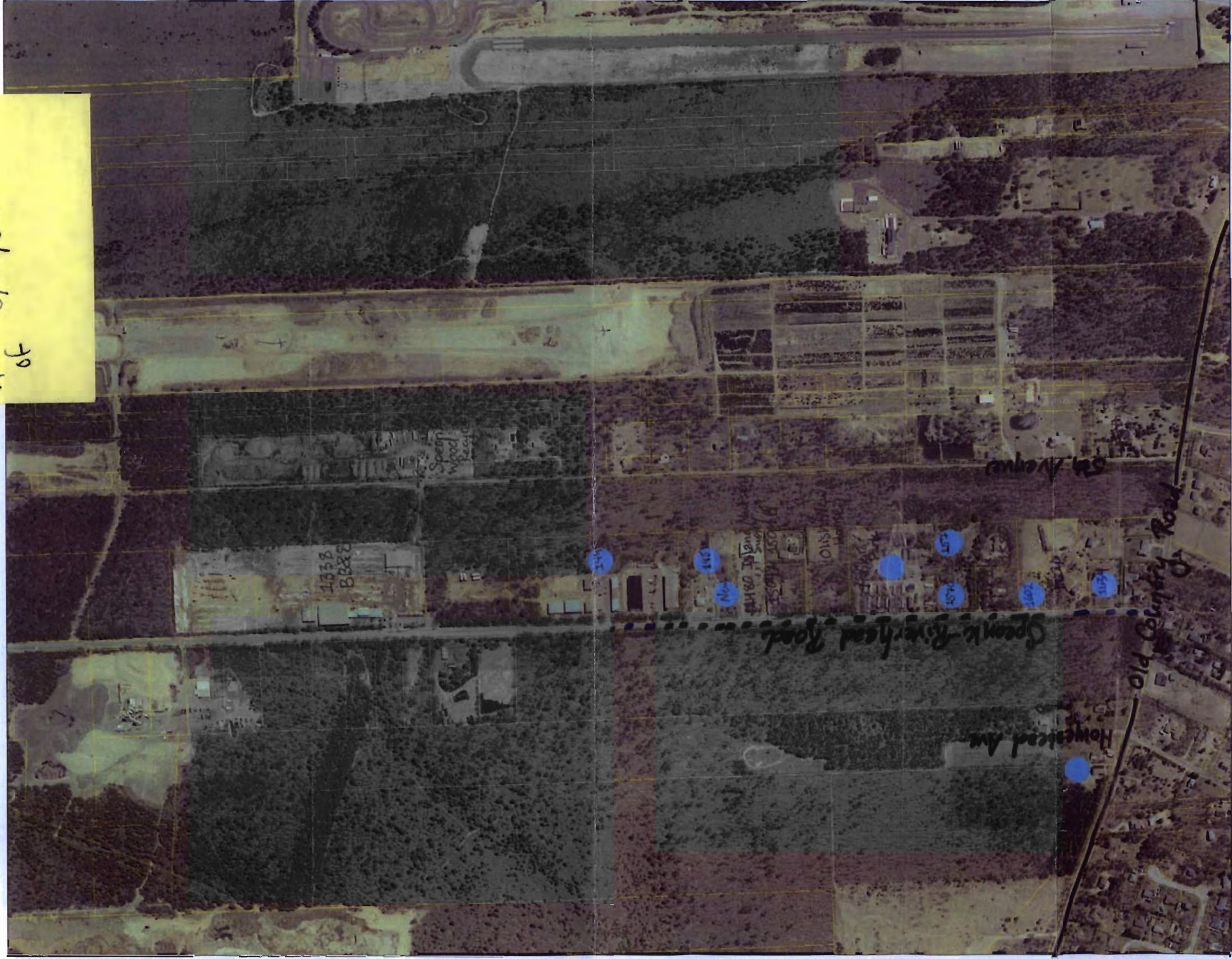
As per Nicole Crawford

SCDHS

631-852-5796

AS 5/23/08

of



--- SCWA

= Giles hooked up to SCWA

APPENDIX B

Soil Boring, Well Construction, Well Development and Sampling Logs

Soil Boring Logs

		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-159 START DATE: 6/25/08 END DATE: 6/25/08																																																																																														
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 50' LATITUDE:		PROJECT NO. 97347 BORING LOCATION: Metal Building, MW-21 DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 50' WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy ELEVATION AND DATUM:																																																																																														
<table border="1"> <thead> <tr> <th colspan="6">FIELD SAMPLE INFORMATION</th> <th rowspan="2">RIG TYPE: Geoprobe</th> </tr> <tr> <th>DEPTH (feet bgs)</th> <th>SAMPLE ID</th> <th>RECOVERY</th> <th>PID (ppm)</th> <th>ODOR OBSERVED</th> <th>LAB ANALYSIS</th> <th>VISIBLE PRODUCT</th> </tr> </thead> <tbody> <tr> <td>0.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> <td rowspan="10"> GEOLOGIC DESCRIPTION Hammered through 1.5' of concrete <u>Bu f(+)mc(-) S, t\$. tG f(+)m(-)</u> </td> </tr> <tr> <td>2.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>4.0</td> <td>(4'-5')</td> <td>3'</td> <td>N / A</td> <td>none</td> <td>As, Cr, Cr+6, VOCs</td> <td>none</td> </tr> <tr> <td>6.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>8.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>10.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>12.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>14.0</td> <td>(14'-15')</td> <td>5'</td> <td>N / A</td> <td>none</td> <td>As, Cr, Cr+6</td> <td>none</td> </tr> <tr> <td>16.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>18.0</td> <td></td> <td></td> <td>N / A</td> <td>none</td> <td></td> <td>none</td> </tr> <tr> <td>20.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td rowspan="1"> REMARKS </td> </tr> </tbody> </table>						FIELD SAMPLE INFORMATION						RIG TYPE: Geoprobe	DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	0.0			N / A	none		none	GEOLOGIC DESCRIPTION Hammered through 1.5' of concrete <u>Bu f(+)mc(-) S, t\$. tG f(+)m(-)</u>	2.0			N / A	none		none	4.0	(4'-5')	3'	N / A	none	As, Cr, Cr+6, VOCs	none	6.0			N / A	none		none	8.0			N / A	none		none	10.0			N / A	none		none	12.0			N / A	none		none	14.0	(14'-15')	5'	N / A	none	As, Cr, Cr+6	none	16.0			N / A	none		none	18.0			N / A	none		none	20.0							REMARKS
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EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-159 START DATE: 6/25/08 END DATE: 6/25/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Metal Building, MW-21		DRILLING METHOD: Direct Push				
DRILLING CO.: Aztech		DRILLER: Ron Marshall		TOTAL DEPTH DRILLED: 50'				
BOREHOLE DIAMETER: 2.5"		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy				
TOTAL DEPTH REACHED: 50'		LONGITUDE:		ELEVATION AND DATUM:				
LATITUDE:								
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
22.0			N / A	none		none		
24.0	(24'-25')	5'	N / A	none	As, Cr	none	Bu ff(+)mc(-) S, tS, tG ff(+)m(-)	
26.0			N / A	none		none		
28.0			N / A	none		none		
30.0			N / A	none		none		
32.0			N / A	none		none		
34.0	(34'-35')	5'	N / A	none	As, Cr	none	Bu ff(+)mc(-) S, tS, tG ff(+)m(-)	
36.0			N / A	none		none		
38.0			N / A	none		none		Hit water
40.0			N / A	none		none		

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-159 START DATE: 6/25/08 END DATE: 6/25/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Metal Building, MW-21						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 50'				
TOTAL DEPTH REACHED: 50'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL ----- REMARKS	
42.0							MW-21 installed, base of well 50'	
44.0			N / A	none		none		
46.0			N / A	none		none		
48.0			N / A	none		none		
50.0			N / A	none		none		
52.0			N / A	none				

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-160 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Metal Building						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N /A	none		none	Hammered through 1.5' of concrete	
2.0			N /A	none		none	<u>Layer of concrete fill</u> <u>minor green staining directly above concrete fill layer</u>	
4.0 (4'-5')	3'		N /A	none	As, Cr, Cr+6	none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
6.0			N /A	none		none		
8.0 (9'-10')	5'		N /A	none	As, Cr	none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-161 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Metal Building						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N /A	none		none	Hammered through 1.5' of concrete	
2.0			N /A	none		none	Layer of concrete fill minor green staining directly above concrete fill layer	
4.0 (4'-5')		3'	N /A	none	As, Cr, Cr+6	none	Bu f(+) mc(-) S, t\$. tG f(+) m(-)	
6.0			N /A	none		none		
8.0 (9'-10')		4'	N /A	none	As, Cr	none	Bu f(+) mc(-) S, t\$. tG f(+) m(-)	
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-162 START DATE: 6/25/08 END DATE: 6/25/08																																																																																																											
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 50' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Treatment Building, MW-22 DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 50' WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy ELEVATION AND DATUM:																																																																																																											
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18.0			N / A	none		none																																																																																																									
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		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-162 START DATE: 6/25/08 END DATE: 6/25/08																																																																																																				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 50' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Treatment Building, MW-22 DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 50' WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy ELEVATION AND DATUM:																																																																																																				
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DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe																																																																																																	
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EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-162 START DATE: 6/25/08 END DATE: 6/25/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 50' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Treatment Building, MW-22 DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 50' WEATHER CONDITIONS: 84° F, Sunny, Partly Cloudy ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
42.0								
44.0			N / A	none		none		
46.0			N / A	none		none		
48.0			N / A	none		none		
50.0			N / A	none		none	MW-22 installed base of well 50'	
52.0			N / A	none				

		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-163 START DATE: 6/24/08 END DATE: 6/24/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 35' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Treatment Building DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 35' WEATHER CONDITIONS: 84° F, Partly Cloudy ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL ----- REMARKS	
0.0			N / A	none			Hammered through 1.5' of concrete	
2.0			N / A	none				
4.0	(4'-5')	3'	N / A	none	As, Cr, C+6, VOCs		Minor green staining Bu f(+)mc(-) S, tS, tG f(+)m(-)	
6.0			N / A	none				
8.0			N / A	none				
10.0			N / A	none				
12.0			N / A	none				
14.0	(14'-15')	5'	N / A	none	As, Cr, C+6		Bu f(+)mc(-) S, tS, tG f(+)m(-)	
16.0			N / A	none				
18.0			N / A	none				
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-163 START DATE: 6/24/08 END DATE: 6/24/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 35' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Treatment Building DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 35' WEATHER CONDITIONS: 84° F, Partly Cloudy ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
22.0			N / A	none				
24.0	(24'-25')	5'	N / A	none	As, Cr		Bu f(+) mc(-) S, t\$. tG f(+) m(-)	
26.0			N / A	none				
28.0			N / A	none				
30.0			N / A	none				
32.0			N / A	none				
34.0	(34'-35')	5'	N / A	none	As, Cr		Bu f(+) mc(-) S, t\$. tG f(+) m(-)	
36.0			N / A	none				
38.0			N / A	none				
40.0			N / A	none				

EARTH TECH AECOM						Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300							BOREHOLE LOG BORING ID #: SBPD-164																						
PROJECT NAME: BB&S Lumber												PROJECT NO 97347												PROJECT MANAGER: Walt Howard											
SITE LOCATION: Speonk, NY												BORING LOCATION: Repair Shop																							
DRILLING CO.: Aztech												DRILLER: Ron Marshall												DRILLING METHOD: Direct Push											
BOREHOLE DIAMETER: 2.5"																								TOTAL DEPTH DRILLED: 35'											
TOTAL DEPTH REACHED: 35'												INSPECTOR: Cristine Vinciguerra & Bryon Blaydes												WEATHER CONDITIONS: 84° F, Partly Cloudy											
LATITUDE:												LONGITUDE:												ELEVATION AND DATUM:											
FIELD SAMPLE INFORMATION																																			
DEPTH (feet bgs)		SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT													RIG TYPE: Geoprobe															
								GEOLOGIC DESCRIPTION												WATER LEVEL															
																				REMARKS															
0.0				N / A	none			Hammered through 2" of concrete																											
2.0				N / A	none																														
4.0		(4'-5')	4'	N / A	none	As, Cr, VOCs		Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)																											
6.0				N / A	none																														
8.0				N / A	none																														
10.0				N / A	none																														
12.0				N / A	none																														
14.0		(14'-15')	5'	N / A	none	As, Cr		Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)																											
16.0				N / A	none																														
18.0				N / A	none																														
20.0																																			

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-164 START DATE: 6/27/08 END DATE: 6/27/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 35' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Repair Shop DRILLER: Ron Marashall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 35' WEATHER CONDITIONS: 84° F, Partly Cloudy ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
22.0			N / A	none			<u>Bu f(+)mc(-) S, t\$. tG f(+)m(-)</u>	
24.0	(24'-25')	5'	N / A	none	As, Cr			
26.0			N / A	none				
28.0			N / A	none				
30.0			N / A	none				
32.0			N / A	none				
34.0	(34'-35')	5'	N / A	none	As, Cr		<u>Bu f(+)mc(-) S, t\$. tG f(+)m(-)</u>	
36.0			N / A	none				
38.0			N / A	none				
40.0			N / A	none				

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-165 START DATE: 6/27/08 END DATE: 6/27/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 35' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Repair Shop DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 35' WEATHER CONDITIONS: 84°F, Partly Cloudy ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL ----- REMARKS	
0.0			N / A	none			Hammered through 2" of concrete	
concrete								
2.0			N / A	none				
4.0	(4'-5')	3'	N / A	none	As, Cr, VOCs		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0			N / A	none				
8.0			N / A	none				
10.0			N / A	none				
12.0			N / A	none				
14.0	(14'-15')	5'	N / A	none	As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
16.0			N / A	none				
18.0			N / A	none				
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-165 START DATE: 6/27/08 END DATE: 6/27/08						
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: Aztech BOREHOLE DIAMETER: 2.5" TOTAL DEPTH REACHED: 35' LATITUDE:		PROJECT NO 97347 BORING LOCATION: Repair Shop DRILLER: Ron Marshall INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Direct Push TOTAL DEPTH DRILLED: 35' WEATHER CONDITIONS: 84°F, Partly Cloudy ELEVATION AND DATUM:						
FIELD SAMPLE INFORMATION										
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe			
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS		
22.0			N / A	none			Bu f(+)mc(-) S, t\$. tG f(+)m(-)			
24.0	(24'-25')	5'	N / A	none	As, Cr					
26.0			N / A	none						
28.0			N / A	none						
30.0			N / A	none						
32.0			N / A	none						
34.0	(34'-35')	5'	N / A	none	As, Cr				Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
36.0			N / A	none						
38.0			N / A	none						
40.0			N / A	none						

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-166 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N / A	none		none		
2.0	(2'-3')		N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
	(3'-4')				As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
4.0	(4'-5')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-167 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO.: 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"		DEPTH TO BEDROCK:		TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N / A	none		none		
2.0	(2'-3')		N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
	(3'-4')				As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
4.0	(4'-5')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-168 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO.: 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N / A	none		none		
2.0	(2'-3')		N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
	(3'-4')				As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
4.0	(4'-5')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-169 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N / A	none		none		
2.0	(2'-3')		N / A	none	As, Cr As, Cr	none	Bu f(+)mc(-) S, t\$	Volitiles odor small amount of clay
	(3'-4')				As, Cr As, Cr		Bu f(+)mc(-) S, t\$, tC, tG f(+)m(-)	
4.0	(4'-5')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$, tC, tG f(+)m(-)	
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-170 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Mashall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N / A	none		none		
2.0	(2'-3')		N / A	none	As, Cr As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
	(3'-4')				As, Cr As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
4.0	(4'-5')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-171 START DATE: 6/19/08 END DATE: 6/19/08					
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard					
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard							
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push					
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'					
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze					
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:					
FIELD SAMPLE INFORMATION									
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe		
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS	
0.0			N / A	none		none			
2.0			N / A	none		none			
4.0	(4'-5')		N / A	none	As, Cr	none			Bu f(+)mc(-) S, t\$. tG f(+)m(-)
	(5'-6')								Bu f(+)mc(-) S, t\$. tG f(+)m(-)
6.0		5'	N / A	none	As, Cr	none			Bu f(+)mc(-) S, t\$. tG f(+)m(-)
8.0									
10.0									
12.0									
14.0									
16.0									
18.0									
20.0									

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-172 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N/A	none	N/A	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-) Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0	(2'-3')		N/A	none	As, Cr	none		
	(3'-4')							
4.0		5'	N/A	none	N/A	none		
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-173 START DATE: 6/19/08 END DATE: 6/19/08				
PROJECT NAME: BB&S Lumber		PROJECT NO.: 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 5'				
TOTAL DEPTH REACHED: 5'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 74°F, Sunny, light breeze				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0			N/A	none		none		
2.0	(2'-3')		N/A	none	As, Cr	none		
	(3'-4')							
4.0		4'	N/A	none		none		
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-174 START DATE: 6/18/08 END DATE: 6/18/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: N/A		DRILLER: Bryon Blades		DRILLING METHOD: Hand Auger				
BOREHOLE DIAMETER: 3"				TOTAL DEPTH DRILLED: 2'				
TOTAL DEPTH REACHED: 2'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 75° F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE:	
							Hand Auger	
GEOLOGIC DESCRIPTION							WATER LEVEL	
							REMARKS	
0.0	(0-0.5)	2'	N/A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-) Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0								
4.0								
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-175 START DATE: 6/18/08 END DATE: 6/18/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Lumber Yard						
DRILLING CO.: N/A		DRILLER: Bryon Blades		DRILLING METHOD: Hand Auger				
BOREHOLE DIAMETER: 3"				TOTAL DEPTH DRILLED: 2'				
TOTAL DEPTH REACHED: 2'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 75° F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Hand Auger	
							GEOLOGIC DESCRIPTION	WATER LEVEL ----- REMARKS
0.0	(1.5-2')	2'	N/A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0								
4.0								
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-176 START DATE: 6/18/08 END DATE: 6/18/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: N/A BOREHOLE DIAMETER: 3" TOTAL DEPTH REACHED: 2' LATITUDE:		PROJECT NO. 97347 BORING LOCATION: Lumber Yard DRILLER: Bryon Blades INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Hand Auger TOTAL DEPTH DRILLED: 2' WEATHER CONDITIONS: 75° F, Sunny ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Hand Auger	
GEOLOGIC DESCRIPTION							WATER LEVEL ----- REMARKS	
0.0	1.5-2.0	2'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0								
4.0								
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-177 START DATE: 6/18/08 END DATE: 6/18/08				
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, NY DRILLING CO.: N/A BOREHOLE DIAMETER: 3" TOTAL DEPTH REACHED: 2' LATITUDE:		PROJECT NO. 97347 BORING LOCATION: Lumber Yard DRILLER: Bryon Blades INSPECTOR: Cristine Vinciguerra & Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Hand Auger TOTAL DEPTH DRILLED: 2' WEATHER CONDITIONS: 75° F, Sunny ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE: Hand Auger	
GEOLOGIC DESCRIPTION							WATER LEVEL REMARKS	
0.0	1.5'-2' 0.0-0.5	2'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-) Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0								
4.0								
6.0								
8.0								
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-178 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Swale						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE:	
							Geoprobe	
							GEOLOGIC DESCRIPTION	WATER LEVEL
								REMARKS
0.0			N / A	none		none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
2.0			N / A	none		none		
4.0	(4'-5')	4'	N / A	none	As, Cr	none		
6.0	(6'-7')		N / A	none	As, Cr	none		
8.0	(8'-9')	5'	N / A	none	As, Cr	none		
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-179 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Swale						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE:	
							Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL	
							REMARKS	
0.0			N / A	none		none		
2.0			N / A	none		none		
4.0	(4'-5')	3'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0	(6'-7')		N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
8.0	(8'-9')	5'	N / A	none	As, Cr	none	Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-180 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Swale						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Bladyes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE:	
							Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL	
							REMARKS	
0.0	(0-0.5')		N / A	none	Cr+6		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
2.0			N / A	none				
4.0	(4'-5')	4'	N / A	none	As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
6.0	(6'-7')		N / A	none	As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
8.0	(8'-9')	5'	N / A	none	As, Cr		Bu f(+)mc(-) S, t\$. tG f(+)m(-)	
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								

EARTH TECH AECOM		Earth Tech Northeast, Inc. 40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		BOREHOLE LOG BORING ID #: SBPD-181 START DATE: 6/20/08 END DATE: 6/20/08				
PROJECT NAME: BB&S Lumber		PROJECT NO. 97347		PROJECT MANAGER: Walt Howard				
SITE LOCATION: Speonk, NY		BORING LOCATION: Swale						
DRILLING CO.: Aztech		DRILLER: Ron Marshall		DRILLING METHOD: Direct Push				
BOREHOLE DIAMETER: 2.5"				TOTAL DEPTH DRILLED: 10'				
TOTAL DEPTH REACHED: 10'		INSPECTOR: Cristine Vinciguerra & Bryon Blaydes		WEATHER CONDITIONS: 80°F, Sunny				
LATITUDE:		LONGITUDE:		ELEVATION AND DATUM:				
FIELD SAMPLE INFORMATION								
DEPTH (feet bgs)	SAMPLE ID	RECOVERY	PID (ppm)	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	RIG TYPE:	
							Geoprobe	
GEOLOGIC DESCRIPTION							WATER LEVEL	
							REMARKS	
0.0			N / A	none		none		
2.0			N / A	none		none		
4.0	(4'-5')	4'	N / A	none	As, Cr	none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
6.0	(6'-7')		N / A	none	As, Cr	none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
8.0	(8'-9')	5'	N / A	none	As, Cr	none	Bu f(+)/mc(-) S, t\$. tG f(+)/m(-)	
10.0								
12.0								
14.0								
16.0								
18.0								
20.0								



40 British American Boulevard
Latham, New York 12110
Phone: (518) 951-2200
Fax: (518) 951-2300

BOREHOLE LOG

BORING ID #:	MW-17
START DATE:	END DATE:
05/13/08	05/15/08

PROJECT NAME:	BB&S Lumber
SITE LOCATION:	Speonk, New York
DRILLING CO.:	Delta Well and Pump
BOREHOLE DIAMETER:	8.25"
TOTAL DEPTH REACHED:	130'
LATITUDE:	

PROJECT NO.: 97347
BORING LOCATION:
DRILLER: Jason Pittel
DEPTH TO BEDROCK:
INSPECTOR: Bryon Blaydes
LONGITUDE:

PROJECT MANAGER:	Walt Howard
DRILLING METHOD:	Hollow Stem Auger
TOTAL DEPTH DRILLED:	130'
WEATHER CONDITIONS:	Clear, 60° F
ELEVATION AND DATUM:	

[illegible]

		40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		<u>BOREHOLE LOG</u> BORING ID #: MW-18 START DATE: 05/15/08 END DATE: 05/20/08									
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, New York DRILLING CO.: Delta Well and Pump BOREHOLE DIAMETER: 8.25" TOTAL DEPTH REACHED: 130' LATITUDE:		PROJECT NO.: 97347 BORING LOCATION: DRILLER: J Pittel/J Gueci DEPTH TO BEDROCK: INSPECTOR: Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Hollow Stem Auger TOTAL DEPTH DRILLED: 130' WEATHER CONDITIONS: Clear, 60° F ELEVATION AND DATUM:									
FIELD SAMPLE INFORMATION							DATE 1: DATE 2:	DEPTH 1: DEPTH 2:	TIME 1: TIME 2:				
DEPTH (ft bgs)	SAMPLE ID	RECOVERY (ft)	BLOW COUNTS	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	WEIGHT	HAMMER	SAMPLER	ST. WATER	RIG TYPE:		
							FALL	130 lb		LEVELS		TUBE	CORE
							TYPE	30"		CASING			
							OD		Split Spoon				
								2"/3"					
GEOLOGIC DESCRIPTION							USCS DESIGNATION		WATER LEVEL				
									REMARKS				
40		0.5	2 8 10 12	None	NA	None	Buff; fine, medium and coarse Sand; little fine ⁺ , medium ⁻ gravel; subrounded; wet		SW Loose				
§													
48		2.0	20 20 25 38	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; little fine gravel; trace coarse gravel; subrounded; wet		SW Medium dense				
§													
80		1.0	6 8 8 9	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; trace fine gravel; subrounded; wet		SW Loose				
§													
88		1.5	12 14 21 24	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; trace silt; subrounded to rounded; wet		SP Medium dense				
§													
120		0.0	15 16 15 25	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; few silt; subrounded to rounded; wet		SP Medium dense				
122													
§													
128		2.0	15 18 28 49	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; few silt; subrounded to rounded; wet		SP Medium dense				
130													

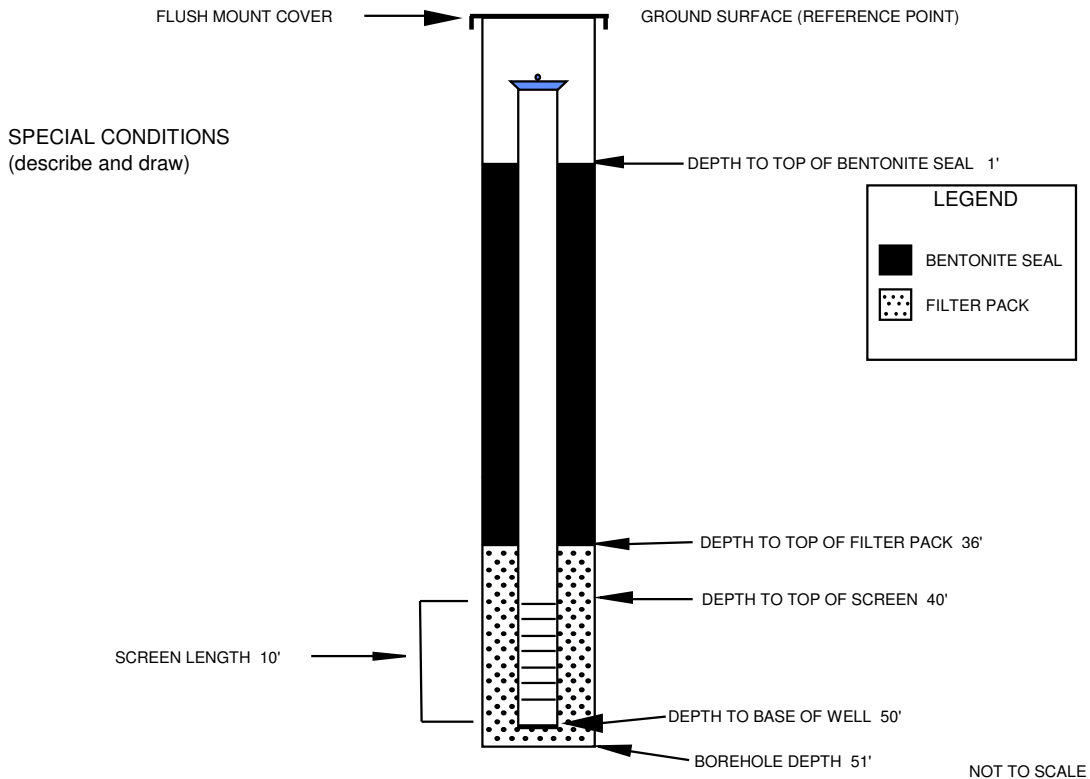
		40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		<u>BOREHOLE LOG</u> BORING ID #: MW-19 START DATE: 05/21/08 END DATE: 05/23/08								
				PROJECT NAME: BB&S Lumber PROJECT NO.: 97347 PROJECT MANAGER: Walt Howard SITE LOCATION: Speonk, New York BORING LOCATION: DRILLING CO.: Delta Well and Pump DRILLER: J Pittel/J Gueci DRILLING METHOD: Hollow Stem Auger BOREHOLE DIAMETER: 8.25" DEPTH TO BEDROCK: TOTAL DEPTH DRILLED: 130' TOTAL DEPTH REACHED: 130' INSPECTOR: Bryon Blaydes WEATHER CONDITIONS: Overcast, 60° F LATITUDE: LONGITUDE: ELEVATION AND DATUM:								
FIELD SAMPLE INFORMATION						WEIGHT 130 lb	HAMMER 30"	SAMPLER Split Spoon	ST. WATER LEVELS CASING	DATE 1: DATE 2:	DEPTH 1: DEPTH 2:	TIME 1: TIME 2:
DEPTH (ft bgs)	SAMPLE ID	RECOVERY (ft)	BLOW COUNTS	ODOR OBSERVED	LAB ANALYSIS	VISIBLE PRODUCT	FALL					
							TYPE					
							OD	3"				
GEOLOGIC DESCRIPTION										USCS DESIGNATION	WATER LEVEL	
											REMARKS	
40		1.3	8	None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; few fine gravel; trace medium ⁺ , coarse ⁻ gravel; subrounded; wet			SW Medium dense		
42			12									
§												
48		1.2	10	None	NA	None	Buff; fine ⁺ , medium ⁻ and coarse Sand; few fine gravel; trace medium ⁻ , coarse ⁺ gravel; subrounded; wet			SW Medium dense		
50			14									
§			10									
80		1.5	14	None	NA	None	Buff; fine, medium ⁺ and coarse ⁻ Sand; trace fine gravel; subrounded; wet			SW Medium dense		
82			22									
§												
88		1.2	18				Buff; fine ⁺ and medium ⁻ Sand; few silt; subangular; wet			SP Medium dense		
90			20									
§			20									
120		1.2	12	None	NA	None	Buff; fine ⁺ and medium ⁻ Sand; few silt; subangular; wet			SP Loose		
122			8									
§			6									
128		0.0		None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; some clay; little silt; few fine and coarse gravel; subrounded; wet			SM	Sample collected from auger	
130												

		40 British American Boulevard Latham, New York 12110 Phone: (518) 951-2200 Fax: (518) 951-2300		<u>BOREHOLE LOG</u> BORING ID #: MW-20 START DATE: 05/28/08 END DATE: 05/29/08												
PROJECT NAME: BB&S Lumber SITE LOCATION: Speonk, New York DRILLING CO.: Delta Well and Pump BOREHOLE DIAMETER: 8.25" TOTAL DEPTH REACHED: 130' LATITUDE:		PROJECT NO.: 97347 BORING LOCATION: DRILLER: Jason Pittel DEPTH TO BEDROCK: INSPECTOR: Bryon Blaydes LONGITUDE:		PROJECT MANAGER: Walt Howard DRILLING METHOD: Hollow Stem Auger TOTAL DEPTH DRILLED: 130' WEATHER CONDITIONS: Clear, 60° F ELEVATION AND DATUM:												
FIELD SAMPLE INFORMATION							WEIGHT 130 lb	HAMMER 30"	SAMPLER Split Spoon	ST. WATER <u>LEVELS</u> CASING	DATE 1: DATE 2:	TUBE TUBE	DEPTH 1: DEPTH 2:	CORE CORE	TIME 1: TIME 2:	RIG TYPE: Failing
DEPTH (ft bgs) 40 42 §	SAMPLE ID	RECOVERY (ft)	BLOW COUNTS	ODOR OBSERVED None	LAB ANALYSIS NA	VISIBLE PRODUCT None	GEOLOGIC DESCRIPTION Buff; fine ⁺ , medium and coarse ⁻ Sand; trace silt; trace fine gravel; subrounded				USCS DESIGNATION SP	WATER LEVEL REMARKS				
48 50 §				None			Buff; fine ⁺ , medium and coarse ⁻ Sand; some silt; trace fine gravel; subrounded				SP					
80 82 §				None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; some silt; trace fine gravel; subrounded				SP					
88 90 §							Buff; fine ⁺ , medium and coarse ⁻ Sand; some silt; trace fine gravel; subrounded				SP					
120 122 §				None	NA	None	Buff; fine ⁺ , medium and coarse ⁻ Sand; trace silt; trace fine gravel; subrounded				SP					
128 130				None	NA	None	Buff; fine ⁻ , medium and coarse ⁺ Sand; trace silt; trace fine gravel; subrounded				SP					

Well Construction Details

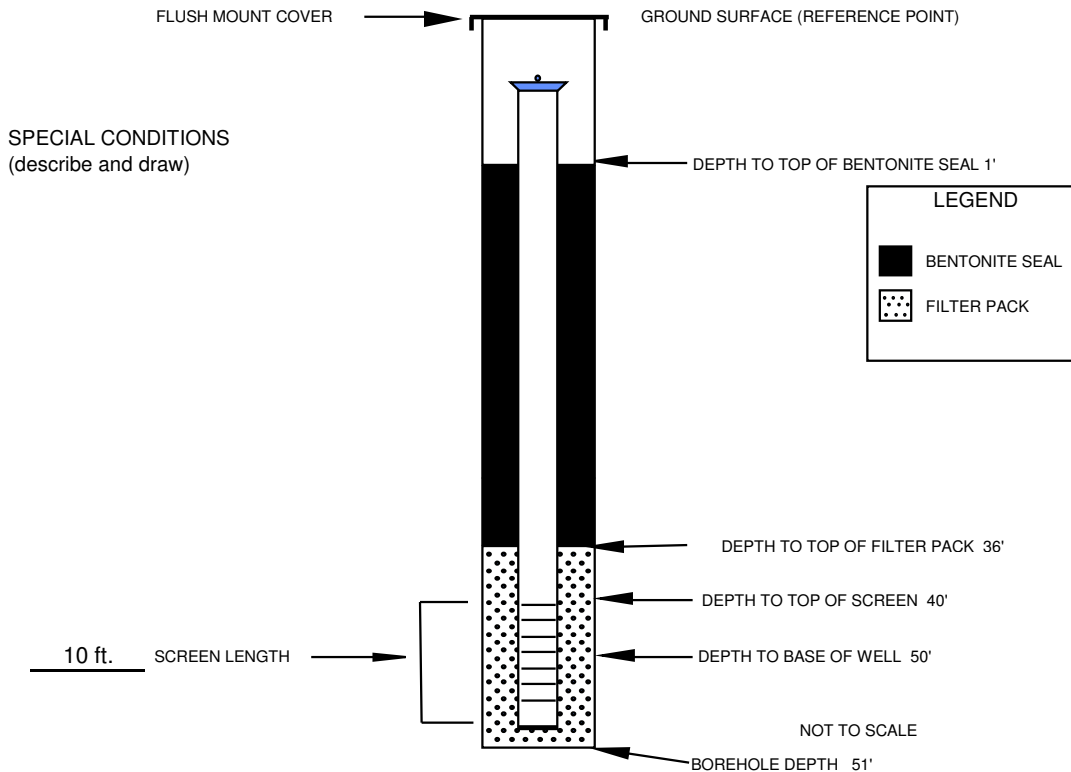
WELL CONSTRUCTION DETAILS

FIELD REPRESENTATIVE: <u>Cristine Vinciguerra</u> DRILLING CONTRACTOR: <u>Aztech</u> DRILLING TECHNIQUE: <u>Direct Push</u> SIZE AND TYPE: <u>2.25" I.D. Macrocore</u> BOREHOLE IDENTIFICATION: <u>SBPD162</u> BOREHOLE DIAMETER: <u>2.25" ID Macrocore</u> WELL IDENTIFICATION: <u>MW22</u> WELL CONSTRUCTION START DATE: <u>6/25/2008</u> WELL CONSTRUCTION COMPLETION DATE: <u>6/25/2008</u> SCREEN MATERIAL: <u>Schedule 40 PVC</u> SCREEN DIAMETER: <u>1" I.D.</u> SCREENED INTERVAL (ft.): <u>40 - 50</u> RISER MATERIAL: <u>Schedule 20 PVC</u> RISER DIAMETER: <u>1" I.D.</u>	TYPE OF FILTER PACK: <u>Natural Collapse / Sand</u> GRADATION: <u>#0 Sand</u> AMOUNT OF FILTER PACK USED: <u>2 Bags</u> TYPE OF BENTONITE: <u>Barroid</u> AMOUNT OF BENTONITE: <u>2 Bags</u> TYPE OF CEMENT: <u>N / A</u> AMOUNT CEMENT USED: <u>N / A</u> GROUT MATERIALS USED: <u>5/8" Bentonite Chips</u> DIMENSIONS OF SECURITY CASING: <u>Flush Mount</u> TYPE OF WELL CAP: <u>Slip</u> TYPE OF END CAP: <u>Flush Threaded</u> COMMENTS:



WELL CONSTRUCTION DETAILS

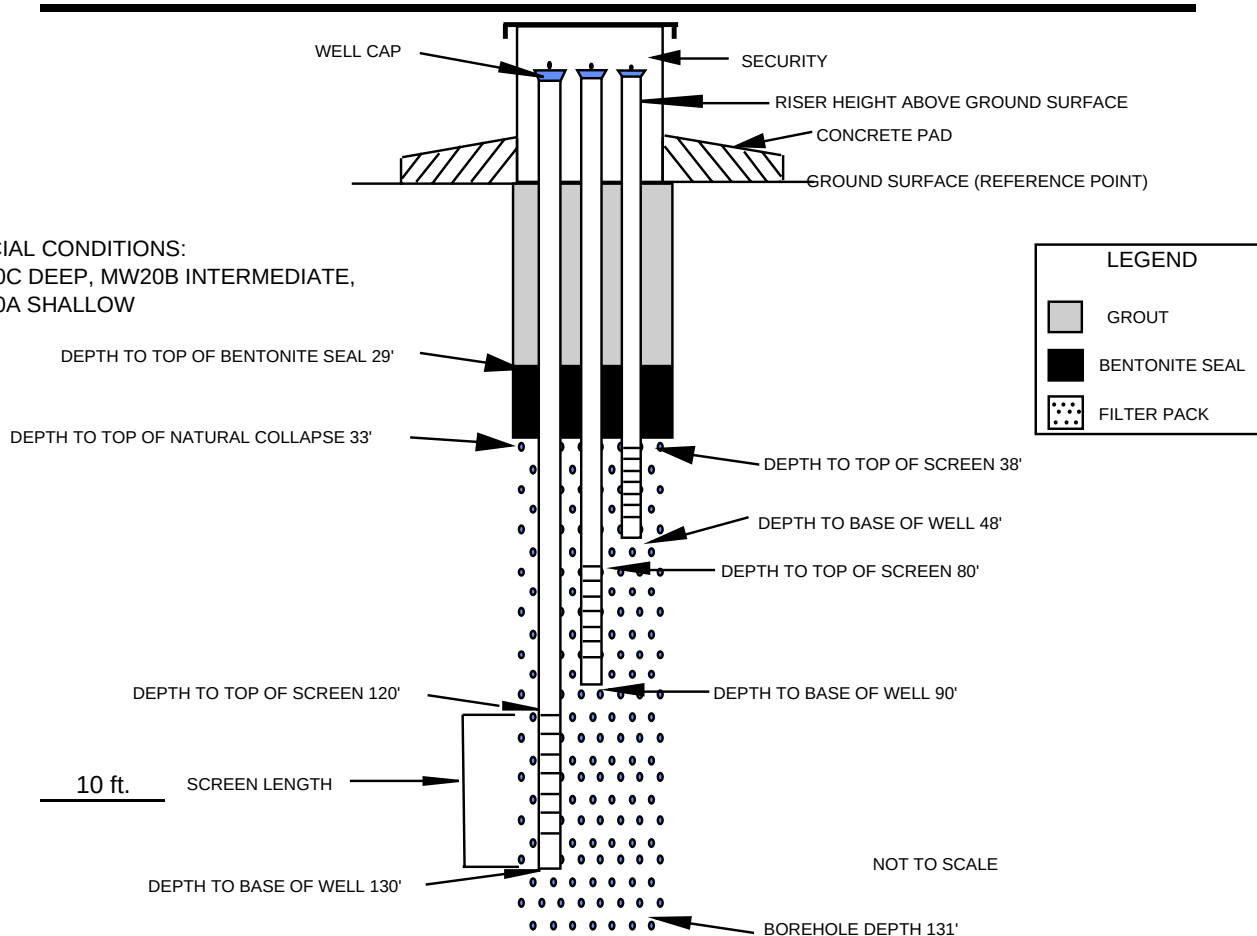
FIELD REPRESENTATIVE: <u>Bryon Blaydes</u> DRILLING CONTRACTOR: <u>Aztech</u> DRILLING TECHNIQUE: <u>Direct Push</u> SIZE AND TYPE: <u>2.25" I.D. Macrocore</u> BOREHOLE IDENTIFICATION: <u>SBPD159</u> BOREHOLE DIAMETER: <u>2.25" ID Macrocore</u> WELL IDENTIFICATION: <u>MW21</u> WELL CONSTRUCTION START DATE: <u>6/27/2008</u> WELL CONSTRUCTION COMPLETION DATE: <u>6/27/2008</u> SCREEN MATERIAL: <u>Schedule 40 PVC</u> SCREEN DIAMETER: <u>1" I.D.</u> SCREENED INTERVAL (ft.): <u>40 - 50</u> RISER MATERIAL: <u>Schedule 40 PVC</u> RISER DIAMETER: <u>1" I.D.</u>	TYPE OF FILTER PACK: <u>Natural Collapse / Sand</u> GRADATION: <u>#0 Sand</u> AMOUNT OF FILTER PACK USED: <u>2 Bags</u> TYPE OF BENTONITE: <u>Barroid</u> AMOUNT OF BENTONITE: <u>2 Bags</u> TYPE OF CEMENT: <u>N / A</u> AMOUNT CEMENT USED: <u>N / A</u> GROUT MATERIALS USED: <u>5/8" Bentonite Chips</u> SECURITY CASING: <u>Flush Mount</u> TYPE OF WELL CAP: <u>Slip</u> TYPE OF END CAP: <u>Flush Threaded</u> COMMENTS:



WELL CONSTRUCTION DETAILS

FIELD REPRESENTATIVE:	<u>Bryon Blaydes</u>	TYPE OF FILTER PACK:	<u>Natural Collapse</u>
DRILLING CONTRACTOR:	<u>Delta Well and Pump</u>	GRADATION:	<u>N/A</u>
DRILLING TECHNIQUE:	<u>Hollow Stem Augers</u>	AMOUNT OF FILTER PACK USED:	<u>N/A</u>
SIZE AND TYPE:	<u>4.25" I.D. Flighted</u>	TYPE OF BENTONITE:	<u>Pure Gold</u>
BOREHOLE IDENTIFICATION:	<u>MW-20</u>	AMOUNT OF BENTONITE:	<u>1 Bag</u>
BOREHOLE DIAMETER:	<u>4.25" HSA</u>	TYPE OF CEMENT:	<u>Portland Type II</u>
WELL IDENTIFICATION:	<u>MW20A, MW20B, MW20C</u>	AMOUNT CEMENT USED:	<u>160 Lbs.</u>
		GROUT MATERIALS USED:	<u>Bentonite Powder</u>
WELL CONSTRUCTION START DATE:	<u>5/28/2008</u>	DIMENSIONS OF SECURITY CASING:	<u>5"</u>
WELL CONSTRUCTION COMPLETION DATE:	<u>5/29/2008</u>	TYPE OF WELL CAP:	<u>Slip</u>
SCREEN MATERIAL:	<u>Schedule 40 PVC</u>	TYPE OF END CAP:	<u>Flush Threaded</u>
SCREEN DIAMETER:	<u>1" I.D.</u>	COMMENTS:	
SCREENED INTERVAL (ft.):	<u>38-48 A, 80-90 B, 120-130 C</u>		
RISER MATERIAL:	<u>Schedule 40 PVC</u>		
RISER DIAMETER:	<u>1" I.D.</u>		

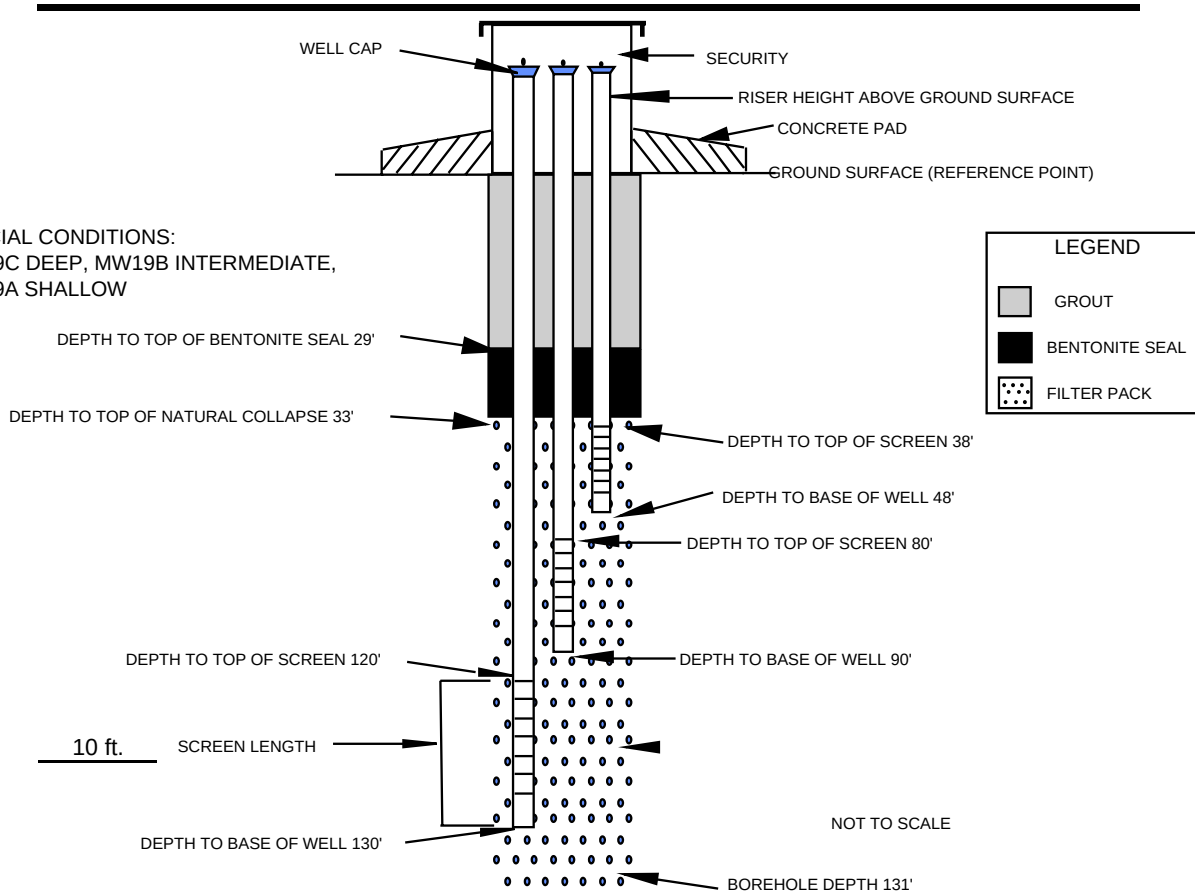
SPECIAL CONDITIONS:
MW20C DEEP, MW20B INTERMEDIATE,
MW20A SHALLOW



WELL CONSTRUCTION DETAILS

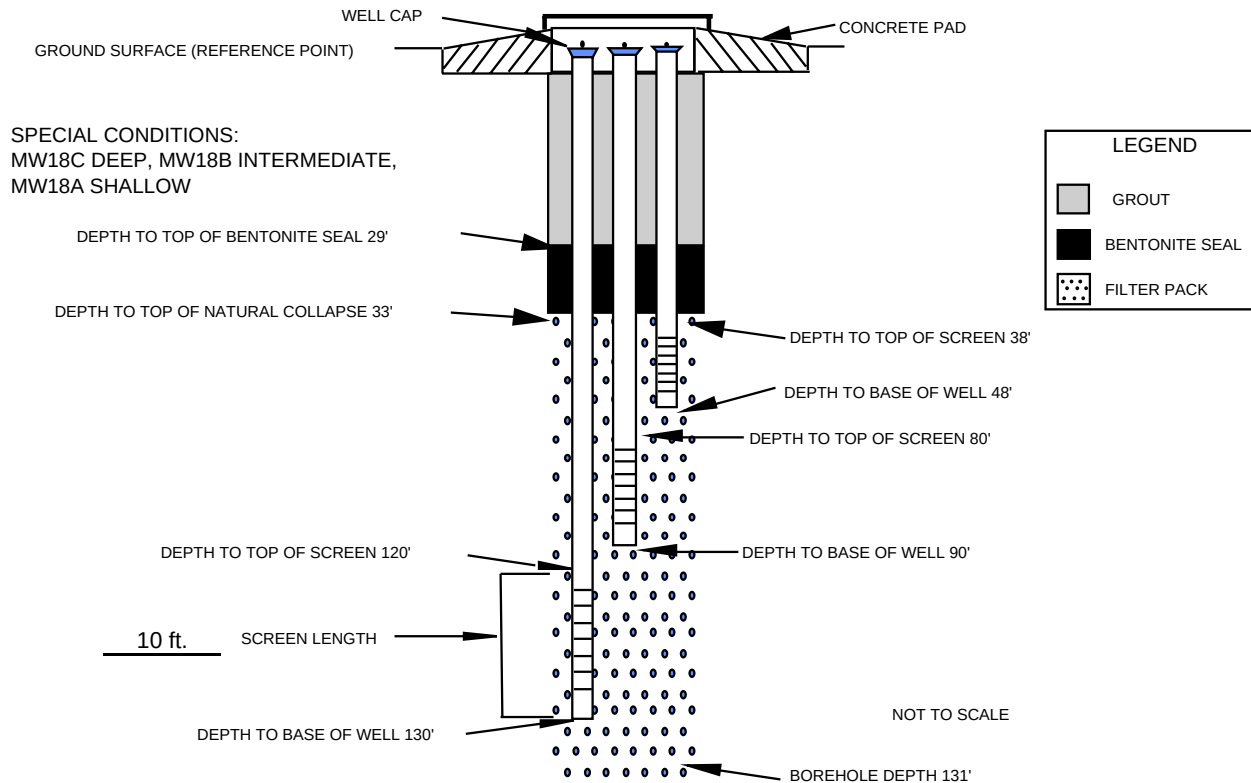
FIELD REPRESENTATIVE:	<u>Bryon Blaydes</u>	TYPE OF FILTER PACK:	<u>Natural Collapse</u>
DRILLING CONTRACTOR:	<u>Delta Well and Pump</u>	GRADATION:	<u>N/A</u>
DRILLING TECHNIQUE:	<u>Hollow Stem Augers</u>	AMOUNT OF FILTER PACK USED:	<u>N/A</u>
SIZE AND TYPE:	<u>4.25" I.D. Flighted</u>	TYPE OF BENTONITE:	<u>Pure Gold</u>
BOREHOLE IDENTIFICATION:	<u>MW-19</u>	AMOUNT OF BENTONITE:	<u>1 Bag</u>
BOREHOLE DIAMETER:	<u>4.25" HSA</u>	TYPE OF CEMENT:	<u>Portland Type II</u>
WELL IDENTIFICATION:	<u>MW19A, MW19B, MW19C</u>	AMOUNT CEMENT USED:	<u>160 Lbs.</u>
WELL CONSTRUCTION START DATE:	<u>5/21/2008</u>	GROUT MATERIALS USED:	<u>Bentonite Powder</u>
WELL CONSTRUCTION COMPLETION DATE:	<u>5/23/2008</u>	DIMENSIONS OF SECURITY CASING:	<u>5"</u>
SCREEN MATERIAL:	<u>Schedule 40 PVC</u>	TYPE OF WELL CAP:	<u>Slip</u>
SCREEN DIAMETER:	<u>1" I.D.</u>	TYPE OF END CAP:	<u>Flush Threaded</u>
SCREENED INTERVAL (ft.):	<u>38-48 A, 80-90 B, 120-130 C</u>	COMMENTS:	
RISER MATERIAL:	<u>Schedule 40 PVC</u>		
RISER DIAMETER:	<u>1" I.D.</u>		

SPECIAL CONDITIONS:
MW19C DEEP, MW19B INTERMEDIATE,
MW19A SHALLOW



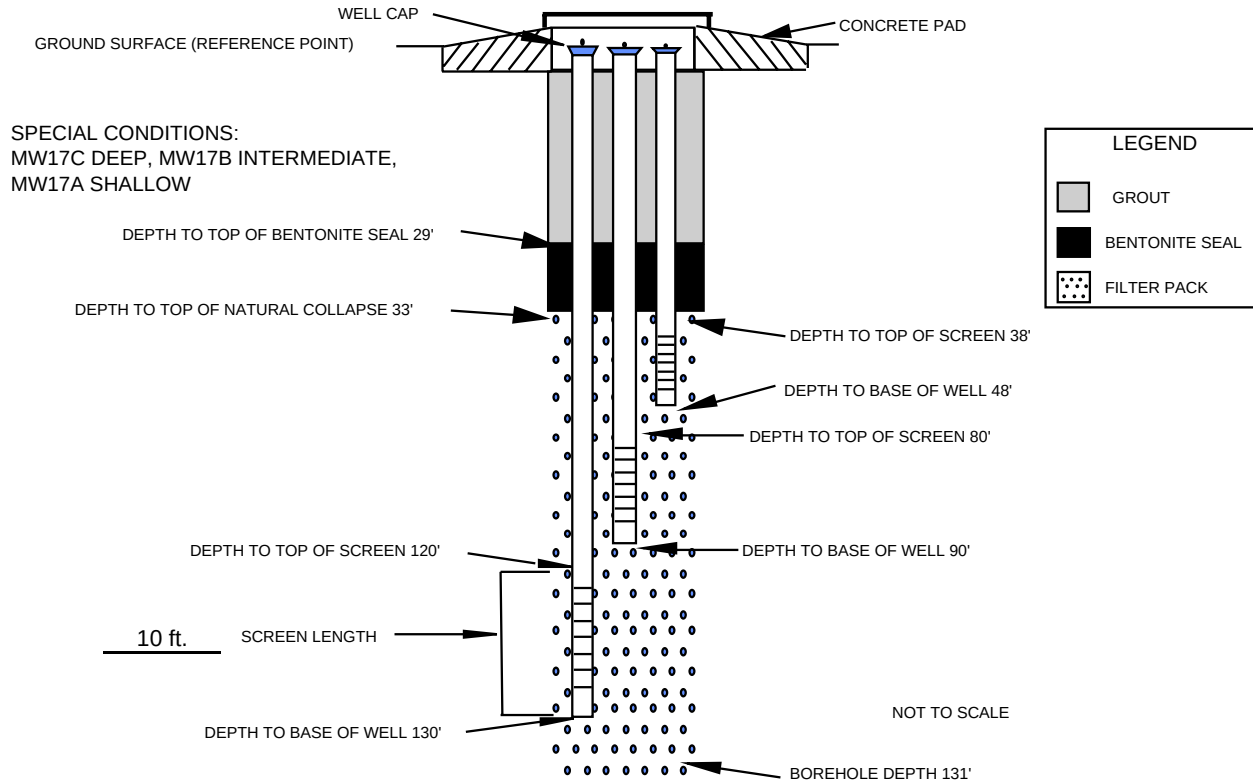
WELL CONSTRUCTION DETAILS

FIELD REPRESENTATIVE:	<u>Bryon Blaydes</u>	TYPE OF FILTER PACK:	<u>Natural Collapse</u>
DRILLING CONTRACTOR:	<u>Delta Well and Pump</u>	GRADATION:	<u>N/A</u>
DRILLING TECHNIQUE:	<u>Hollow Stem Augers</u>	AMOUNT OF FILTER PACK USED:	<u>N/A</u>
SIZE AND TYPE:	<u>4.25" I.D. Flighted</u>	TYPE OF BENTONITE:	<u>Pure Gold</u>
BOREHOLE IDENTIFICATION:	<u>MW-18</u>	AMOUNT OF BENTONITE:	<u>1 Bag</u>
BOREHOLE DIAMETER:	<u>4.25" HSA</u>	TYPE OF CEMENT:	<u>Portland Type II</u>
WELL IDENTIFICATION:	<u>MW18A, MW18B, MW18C</u>	AMOUNT CEMENT USED:	<u>160 Lbs.</u>
		GROUT MATERIALS USED:	<u>Bentonite Powder</u>
WELL CONSTRUCTION START DATE:	<u>5/15/2008</u>		
WELL CONSTRUCTION COMPLETION DATE:	<u>5/20/2008</u>		
SCREEN MATERIAL:	<u>Schedule 40 PVC</u>	DIMENSIONS OF SECURITY CASING:	<u>5"</u>
SCREEN DIAMETER:	<u>1" I.D.</u>	TYPE OF WELL CAP:	<u>Slip</u>
SCREENED INTERVAL (ft.):	<u>38-48 A, 80-90 B, 120-130 C</u>	TYPE OF END CAP:	<u>Flush Threaded</u>
		COMMENTS:	
RISER MATERIAL:	<u>Schedule 40 PVC</u>		
RISER DIAMETER:	<u>1" I.D.</u>		



WELL CONSTRUCTION DETAILS

FIELD REPRESENTATIVE:	<u>Bryon Blaydes</u>	TYPE OF FILTER PACK:	<u>Natural Collapse</u>
DRILLING CONTRACTOR:	<u>Delta Well and Pump</u>	GRADATION:	<u>N/A</u>
DRILLING TECHNIQUE:	<u>Hollow Stem Augers</u>	AMOUNT OF FILTER PACK USED:	<u>N/A</u>
SIZE AND TYPE:	<u>4.25" I.D. Flighted</u>	TYPE OF BENTONITE:	<u>Pure Gold</u>
BOREHOLE IDENTIFICATION:	<u>MW-17</u>	AMOUNT OF BENTONITE:	<u>1 Bag</u>
BOREHOLE DIAMETER:	<u>4.25" HSA</u>	TYPE OF CEMENT:	<u>Portland Type II</u>
WELL IDENTIFICATION:	<u>MW17A, MW17B, MW17C</u>	AMOUNT CEMENT USED:	<u>160 Lbs.</u>
		GROUT MATERIALS USED:	<u>Bentonite Powder</u>
WELL CONSTRUCTION START DATE:	<u>5/13/2008</u>		
WELL CONSTRUCTION COMPLETION DATE:	<u>5/14/2008</u>		
SCREEN MATERIAL:	<u>Schedule 40 PVC</u>	DIMENSIONS OF SECURITY CASING:	<u>5"</u>
SCREEN DIAMETER:	<u>1" I.D.</u>	TYPE OF WELL CAP:	<u>Slip</u>
SCREENED INTERVAL (ft.):	<u>38-48 A, 80-90 B, 120-130 C</u>	TYPE OF END CAP:	<u>Flush Threaded</u>
		COMMENTS:	
RISER MATERIAL:	<u>Schedule 40 PVC</u>		
RISER DIAMETER:	<u>1" I.D.</u>		



Well Development Forms

Well Development Form

Project Name: BB&S

Well Number: MW-17s

Date: 6/5/2008

Personel: JB, DS

Weather: Overcast 75°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 47.31 feet
 2. D = Casing Diameter (I.D.): 1 inches
 3. W = Static Depth to Water (TOC): 34.61 feet
 4. C = Column of Water in Casing: 12.7 feet
 Well Volume (V) = $C(3.14159)(.5D^2)(7.48)$ 0.521 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	min	0	1	2	3	4	5	6	7			
Water Level	Feet	47.31	-	-	-	-	-	-	34.64			
Gallons Purged	Gal	0	0.52	1.04	1.56	2.08	2.6	3.12	3.64			
Flow Rate	g/min	1	1	1	1	1	1	1	1			
pH	none	6.80	5.67	5.01	4.77	4.76	4.76	4.72	4.73			
Conductivity	umhos	0.130	0.108	0.101	0.098	0.096	0.095	0.095	0.095			
Turbidity	NTU	999	999	999	999	999	999	999	999			
Dissolved Oxygen	mg/l	8.60	7.85	6.62	6.32	6.19	6.23	6.15	6.29			
Temperature	°C	13.86	13.12	12.76	12.63	12.57	12.61	12.43	12.47			
Eh/ORP	MeV	184	212	261	283	291	292	298	298			
Color		Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown			
Odor		none	none	none	none	none	none	none	none			

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-17i Date: 6/5/2008

Personel: JB, DS Weather: Overcast 75°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 88.65 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 33.61 feet

4. C = Column of Water in Casing: 55.04 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.26 gal

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	2	4	8	14	18	20	25	29	35	40
Water Level	Feet	33.61	-	-	-	-	-	-	-	-	-	34.71
Gallons Purged	Gal	0	2.2	4.4	6.6	8.8	11	13.2	15.4	17.6	19.8	22
Flow Rate	mL/min	1	1	1	1	1	1	1	1	1	1	1
pH	none	5.45	5.18	5.13	5.12	5.11	5.06	5.02	4.99	4.94	4.92	4.9
Conductivity	umhos	0.129	0.141	0.142	0.142	0.141	0.142	0.141	0.142	0.144	0.143	0.143
Turbidity	NTU	517	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	8.16	4.05	2.87	2.7	2.84	2.41	2.35	2.24	2.53	2.49	2.32
Temperature	°C	12.02	11.86	11.85	11.8	11.74	11.74	11.75	11.72	11.73	11.73	11.76
Eh/ORP	MeV	245	269	278	282	285	289	291	296	299	301	304
Color		Clear	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-17d Date: 6/5/2008

Personel: JB, DS Weather: Overcast 75°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 127.85 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.64 feet

4. C = Column of Water in Casing: 93.21 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.82 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	2.5	6	10	14	19	24	29			
Water Level	Feet	34.64	-	-	-	-	-	-	35.45			
Gallons Purged	Gal	0	3.75	7.5	11.25	15	18.75	22.5	26.25			
Flow Rate	mL/min	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5			
pH	none	5.75	6.12	5.98	5.84	6.01	6.12	6.16	6.21			
Conductivity	umhos	0.128	0.093	0.079	0.07	0.066	0.064	0.063	0.062			
Turbidity	NTU	52.9	999	999	999	999	999	999	999			
Dissolved Oxygen	mg/l	3.67	0.67	0.9	2.42	2.17	2.12	2.31	2.50			
Temperature	°C	12.14	11.52	11.31	11.27	11.19	11.19	11.18	11.16			
Eh/ORP	MeV	246	201	214	222	212	201	195	191			
Color		Clear	Brown	Brown	Brown	Brown	Brown	Brown	Brown			
Odor		none	none	none	none	none	none	none	none			

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-18s Date: 6/3/2008

Personel: CB, DS Weather: Sunny 85°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 47.91 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.96 feet

4. C = Column of Water in Casing: 12.95 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.53095 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Water Level	Feet	34.96	-	-	-	-	-	-	-	-	-	35.13
Gallons Purged	Gal	0	0.53	1.06	1.59	2.12	2.65	3.18	3.71	4.24	4.77	5.3
Flow Rate	mL/min	1	1	1	1	1	1	1	1	1	1	1
pH	none	5.26	5.03	4.98	4.99	4.96	4.93	4.92	4.89	4.88	4.86	4.86
Conductivity	umhos	0.108	0.098	0.094	0.092	0.092	0.091	0.09	0.089	0.089	0.089	0.089
Turbidity	NTU	999	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	9.66	8.72	8.36	8.42	8.08	7.57	7.39	7.05	7.03	6.84	6.79
Temperature	°C	14.36	12.99	12.91	12.74	12.71	12.69	12.63	12.61	12.66	12.67	12.66
Eh/ORP	MeV	237	240	248	253	258	265	266	269	272	274	277
Color		Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-18i Date: 6/3/2008

Personel: CB, DS Weather: Sunny 85°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 89.7 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.96 feet

4. C = Column of Water in Casing: 54.74 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.24434 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	3	6	9	12	15	18				
Water Level	Feet	34.96	-	-	-	-	-	35.06				
Gallons Purged	Gal	0	2.24	4.48	6.72	8.96	11.2	13.44				
Flow Rate	mL/min	0.8	0.8	0.8	0.8	0.8	0.8	0.8				
pH	none	6.22	5.78	5.6	5.45	5.44	5.42	5.44				
Conductivity	umhos	0.217	0.268	0.269	0.269	0.258	0.262	0.26				
Turbidity	NTU	999	999	999	999	999	999	999				
Dissolved Oxygen	mg/l	9.86	8.73	8.79	8.9	8.96	8.82	8.9				
Temperature	°C	16.01	11.99	11.86	11.73	11.68	11.67	11.66				
Eh/ORP	MeV	151	198	216	230	237	239	241				
Color		Clear	Brown	Brown	Brown	Brown	Brown	Brown				
Odor		none	none	none	none	none	none	none				

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-18d Date: 6/3/2008

Personel: CB, DS Weather: Sunny 85°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 128.9 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.0 feet

4. C = Column of Water in Casing: 93.9 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.8499 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	5	10	15	20	25					
Water Level	Feet	35	-	-	-	-	35.2					
Gallons Purged	Gal	0	3.85	7.7	11.55	15.4	19.25					
Flow Rate	mL/min	1	1	1	1	1	1					
pH	none	5.94	5.84	5.68	5.7	5.67	5.6					
Conductivity	umhos	0.138	0.083	0.069	0.069	0.061	0.059					
Turbidity	NTU	999	999	999	999	999	999					
Dissolved Oxygen	mg/l	4.79	3.46	4	4.54	4.86	5					
Temperature	°C	13.08	11.59	11.36	11.46	11.39	11.39					
Eh/ORP	MeV	174	211	222	221	230	237					
Color		Clear	Brown	Brown	Brown	Brown	Brown					
Odor		none	none	none	none	none	none					

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-19s Date: 6/2/2008

Personel: CB, DS Weather: Sunny 80°

Purging/Sampling Method: Hand Pumped

1. L = Total Well Depth: 50.25 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.25 feet

4. C = Column of Water in Casing: 16 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.656 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	15	20	22	24	26	28	30	32	34	36
Water Level	Feet	34.25	-	-	-	-	-	-	-	-	-	-
Gallons Purged	Gal	0	0.65	1.3	1.95	2.6	3.25	3.9	4.55	5.2	5.85	6.5
Flow Rate	g/min	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
pH	none	6.74	5.35	5.13	4.97	4.94	4.88	4.82	4.84	4.76	4.70	4.67
Conductivity	umhos	0.147	0.15	0.143	0.14	0.132	0.118	0.116	0.113	0.103	0.105	0.104
Turbidity	NTU	999	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	10.51	8.84	8.22	8.44	8.36	8.47	8.75	8.87	8.95	9.23	9.30
Temperature	°C	16.37	-	12.11	11.65	11.59	11.29	11.35	11.35	11.26	11.30	11.31
Eh/ORP	MeV	151	200	215	222	224	229	234	234	236	242	244
Color		Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-19i Date: 6/3/2008

Personel: CB, DS Weather: Sunny 80°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 92 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.13 feet

4. C = Column of Water in Casing: 57.87 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.37267 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	2	4	6	8	10	12	14	16	18	20
Water Level	Feet	34.13	-	-	-	-	-	-	-	-	-	34.21
Gallons Purged	Gal	0	2.37	4.74	7.11	9.48	11.85	14.22	16.59	18.96	21.33	23.7
Flow Rate	g/min	1	1	1	1	1	1	1	1	1	1	1
pH	none	7.19	5.87	5.5	5.32	5.28	5.28	5.28	5.25	5.25	5.24	5.26
Conductivity	umhos	0.116	0.1	0.098	0.094	0.091	0.09	0.088	0.087	0.086	0.085	0.084
Turbidity	NTU	178	103	180	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	7.56	2.54	3.33	2.52	3.1	3.44	3.71	4.26	4.34	4.35	4.36
Temperature	°C	11.39	10.62	10.88	10.76	10.57	10.56	10.55	10.54	10.54	10.54	10.54
Eh/ORP	MeV	119	92	100	105	108	110	111	114	117	118	118
Color		Clear	Clear	Clear	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-19d Date: 6/3/2008

Personel: CB, DS Weather: Sunny 80°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 131.55 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.25 feet

4. C = Column of Water in Casing: 97.3 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.9893 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	5	10	15	20	25	30	35			
Water Level	Feet	34.25	-	-	-	-	-	-	35.21			
Gallons Purged	Gal	0	3.98	7.96	11.94	15.92	19.9	23.88	27.86			
Flow Rate	g/min	1	1	1	1	1	1	1	1			
pH	none	6.44	5.9	5.78	5.77	5.79	5.79	5.83	5.82			
Conductivity	umhos	0.136	0.087	0.084	0.081	0.08	0.08	0.079	0.079			
Turbidity	NTU	292	999	999	999	999	999	999	999			
Dissolved Oxygen	mg/l	4.46	0	8.16	0	0	0	0	0			
Temperature	°C	11.74	11.46	11.36	10.69	10.74	10.69	10.7	10.72			
Eh/ORP	MeV	-7	-25	24	-20	-35	-39	-41	-35			
Color		Clear	Grey	Grey	Grey	Grey	Grey	Grey	Grey			
Odor		none	none	none	none	none	none	none	none			

Comments:

Tubing left in well

Well Development Form

Project Name: BB&S

Well Number: MW-20s Date: 6/5/2008

Personel: JB, DS Weather: Sunny 75°

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 50.21 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 40.59 feet

4. C = Column of Water in Casing: 9.62 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.39442 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	2	4	6	8	10	12	14	16	18	20
Water Level	Feet	40.36	-	-	-	-	-	-	-	-	-	-
Gallons Purged	Gal	0	0.39	0.78	1.17	1.56	1.95	2.34	2.73	3.12	3.51	3.9
Flow Rate	g/min	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
pH	none	4.87	4.79	4.91	4.92	4.87	4.87	4.88	4.88	4.86	4.85	4.88
Conductivity	umhos	0.149	0.146	0.142	0.14	0.107	0.105	0.133	0.134	0.128	0.132	0.131
Turbidity	NTU	999	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	9.95	9.2	9.13	9.14	9.19	8.79	8.94	8.89	8.9	8.92	8.75
Temperature	°C	12.56	12.53	12.52	12.06	11.97	11.96	12.15	12.19	12.18	12.23	12.08
Eh/ORP	MeV	291	293	304	307	309	310	310	308	310	311	314
Color		Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well
Purged 16 volumes as per ET request due to well installation technique
Well pumped dry 3 times, allowed to recharge within 10% before continued pumping

Well Development Form

Project Name: BB&S

Well Number: MW-20i Date: 6/5/2008

Personel: JB, DS Weather: Sunny 75°

Purging/Sampling Method: Hand Pumped

1. L = Total Well Depth: 91.96 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 40.91 feet

4. C = Column of Water in Casing: 51.05 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.09305 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	15	18	20	24	26	28	30	32	34	36
Water Level	Feet	40.91	-	-	-	-	-	-	-	-	-	40.90
Gallons Purged	Gal	0	2.09	4.18	6.27	8.36	10.45	12.54	14.63	16.72	18.81	20.9
Flow Rate	g/min	1	1	1	1	1	1	1	1	1	1	1
pH	none	5.26	5.22	5.41	5.42	5.4	5.21	5.2	5.15	5.19	5.15	5.16
Conductivity	umhos	0.09	0.092	0.093	0.105	0.116	0.044	0.051	0.109	0.099	0.05	0.09
Turbidity	NTU	999	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	9.29	8.49	8.57	8.56	8.3	8.49	8.36	8.53	8.51	8.57	8.5
Temperature	°C	12.11	12.03	11.75	11.61	11.67	11.52	11.47	11.48	11.47	11.51	11.53
Eh/ORP	MeV	261	256	256	260	261	274	272	261	260	266	268
Color		Clear	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Clear	Clear
Odor		none	none	none	none	none	none	none	none	none	none	none

Comments:

Tubing left in well
11 volumes were purged as per ET request due to well installation technique

Well Development Form

Project Name: BB&S

Well Number: MW-20d Date: 6/5/2008

Personel: JB, DS Weather: Sunny 75°

Purging/Sampling Method: Hand Pumped

1. L = Total Well Depth: 131.15 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 40.94 feet

4. C = Column of Water in Casing: 90.21 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.69861 gal

Multiplier for Casing Diameter

Well ID	1-inch	2-inch	3-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)	0.041	0.163	0.37	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45	
Water Level	Feet	40.94	-	-	-	-	-	-	-	-	41.08	
Gallons Purged	Gal	0	3.7	7.4	11.1	14.8	18.5	22.2	25.9	29.6	33.3	
Flow Rate	g/min	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
pH	none	6.13	5.38	5.21	5.11	5.1	5.06	5.01	4.91	4.85	4.88	
Conductivity	umhos	0.143	0.117	0.117	0.117	0.116	0.116	0.115	0.113	0.113	0.114	
Turbidity	NTU	178	999	999	999	999	999	999	999	999	999	
Dissolved Oxygen	mg/l	10.72	8.84	8.2	8.14	7.75	7.86	7.58	7.33	7.84	7.82	
Temperature	°C	12.44	11.33	11.35	11.25	11.15	11.19	11.19	11.21	11.16	11.23	
Eh/ORP	MeV	199	241	258	269	270	275	292	295	306	300	
Color		Clear	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	Brown	
Odor		none	none	none	none	none	none	none	none	none	none	

Comments:

Tubing left in well

Well Development Form

Project Name: BB& S

Well Number: MW-21 Date: 7/2/2008

Personel: DP, JB Weather: Sunny 75F

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 49.3 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 39.26 feet

4. C = Column of Water in Casing: 10.04 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.412 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	5	10	15	20	25	30	35			
Water Level	Feet	39.26	39.26	39.26	39.26	39.26	39.26	39.26	39.26	39.28		
Gallons Purged	Gal	0	5	10	15	20	25	30	35			
Flow Rate	mL/min	1	1	1	1	1	1	1	1			
pH	none	5.24	4.92	5.00	4.86	5.04	5.05	5.14	5.35			
Conductivity	umhos	0.267	0.184	0.172	0.177	0.171	0.167	0.168	0.164			
Turbidity	NTU	999	999	667	403	347	317	313	270			
Dissolved Oxygen	mg/l	8.28	9.77	9.90	11.13	11.26	11.17	11.00	11.09			
Temperature	°C	12.87	12.34	12.34	12.22	12.25	12.18	12.16	12.18			
Eh/ORP	MeV	80	164	172	187	181	185	183	176			
Color		brown	brown	brown	brown	clear	clear	clear	clear			
Odor		none	none	none	none	none	none	none	none			

Comments:

Sampled after development (see sample purge log)

Well Development Form

Project Name: BB& S

Well Number: MW-22

Date: 6/27/2008

Personel: DP, JB

Weather: Overcast 78F

Purging/Sampling Method: Waterra

1. L = Total Well Depth: 48.75 feet
 2. D = Casing Diameter (I.D.): 1 inches
 3. W = Static Depth to Water (TOC): 38.69 feet
 4. C = Column of Water in Casing: 10.06 feet
 Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.412 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10
Elapsted Time	24hr	0	5	10	15	20	25	30	35			
Water Level	Feet	38.69	38.69	38.69	38.69	38.69	38.69	38.69	38.69	48.80		
Gallons Purged	Gal	0	5	10	15	20	25	30	35			
Flow Rate	mL/min	1	1	1	1	1	1	1	1			
pH	none	7.1	7.13	7.14	7.14	7.14	7.14	7.14	7.14			
Conductivity	umhos	0.267	0.153	0.147	0.174	0.141	0.14	0.13	0.132			
Turbidity	NTU	999	999	999	999	827	297	147	56.3			
Dissolved Oxygen	mg/l	4.18	3.75	4.12	7.17	5.01	5.06	5.81	6.30			
Temperature	°C	11.81	11.91	11.75	11.71	11.51	11.61	11.68	11.56			
Eh/ORP	MeV	22	94	108	94	137	165	165	172			
Color		brown	brown	brown	brown	clear	clear	clear	clear			
Odor		none	none	none	none	none	none	none	none			

Comments:

Sampled after development (see sample purge log)

Well Sampling Logs – June 2008

Well Sampling Form

Project Name: BB&S

Well Number: MW-03 Date: 6/20/2008

Personel: DP, JB Weather: Sunny 82F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 67.86 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 37.55 feet

4. C = Column of Water in Casing: 30.31 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 19.7 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5			
Elapsted Time	24hr	0	5	10	15	20	25			
Water Level	Feet	37.45	37.46	37.45	32.45	37.46	37.46			
Gallons Purged	Gal	0.5	4	7.5	9	11	13			
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33	0.33			
pH	none	6.45	6.47	6.51	6.62	6.64	6.66			
Conductivity	umhos	0.192	0.191	0.191	0.184	0.182	0.180			
Turbidity	NTU	14.1	12.9	11.6	10.2	11.00	11.80			
Dissolved Oxygen	mg/l	7.58	7.56	7.52	7.27	7.24	7.24			
Temperature	°C	11.98	12.05	11.83	11.81	11.84	11.94			
Eh/ORP	MeV	205	204	200	199	199	199			
Color		clear	clear	clear	clear	clear	clear			
Odor		none	none	none	none	none	none			

Sampling Information

Date Collected: 6/20/2008

Time Collected: 1045

Sample ID: MW-03

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-04 Date: 6/20/2008

Personel: DP, JB Weather: Sunny 82F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 71.18 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 40.55 feet

4. C = Column of Water in Casing: 30.63 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 19.91 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5			
Elapsted Time	24hr	0	5	10	15	20	25			
Water Level	Feet	40.55	40.55	40.55	40.55	40.55	40.55			
Gallons Purged	Gal	0.5	4	6	8	10	11.5			
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33	0.33			
pH	none	6.90	6.94	6.94	6.94	6.94	6.94			
Conductivity	umhos	0.187	0.184	0.179	0.174	0.122	0.170			
Turbidity	NTU	44.7	41.6	459	44.7	39.8	40.1			
Dissolved Oxygen	mg/l	6.88	6.85	6.94	6.98	7.04	7.09			
Temperature	°C	12.70	12.73	12.76	12.70	12.72	12.70			
Eh/ORP	MeV	202	197	197	200	200	201			
Color		clear	clear	clear	clear	clear	clear			
Odor		none	none	none	none	none	none			

Sampling Information

Date Collected: 6/20/2008

Time Collected: 1200

Sample ID: MW-04

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Replaced well plug

Well Sampling Form

Project Name: BB&S

Well Number: MW-05 Date: 6/19/2008

Personel: DP, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 70.65 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 40.05 feet

4. C = Column of Water in Casing: 30.05 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 19.53 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	40.05	40.05	40.05	40.05	40.05				
Gallons Purged	Gal	0.4	4	6	8.5	10.5				
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33				
pH	none	6.85	6.85	6.86	6.86	6.86				
Conductivity	umhos	0.138	0.138	0.136	0.132	0.130				
Turbidity	NTU	15.1	15.0	12.6	12.7	12.4				
Dissolved Oxygen	mg/l	8.29	8.24	8.13	8.14	7.96				
Temperature	°C	12.82	12.77	12.70	12.75	12.79				
Eh/ORP	MeV	174	175	180	183	185				
Color		clear	clear	clear	clear	clear				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/19/2008

Time Collected: 1420

Sample ID: MW-05

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-06 Date: 6/19/2008

Personel: DP, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 71.8 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 41.57 feet

4. C = Column of Water in Casing: 30.23 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 19.65 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	41.58	41.57	41.58	41.50	41.50				
Gallons Purged	Gal	1	4	6	8.25	10				
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25				
pH	none	6.83	6.83	6.83	6.84	6.84				
Conductivity	umhos	0.102	0.102	0.1	0.099	0.098				
Turbidity	NTU	2.5	1.6	2.3	0.10	1.1				
Dissolved Oxygen	mg/l	8.84	8.8	8.84	8.81	8.81				
Temperature	°C	12.96	13.42	13.6	13.61	13.63				
Eh/ORP	MeV	243	242	240	238	237				
Color		clear	clear	clear	clear	clear				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/19/2008

Time Collected: 1530

Sample ID: MW-06

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-09 Date: 6/19/2008

Personel: DP, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 60.51 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 42.44 feet

4. C = Column of Water in Casing: 18.07 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 11.75 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3					
Elapsted Time	24hr	0	5	10	15					
Water Level	Feet	42.47	42.47	42.46	42.46					
Gallons Purged	Gal	0.3	4.3	6.0	8.0					
Flow Rate	mL/min	0.28	0.28	0.28	0.28					
pH	none	6.68	6.68	6.70	6.70					
Conductivity	umhos	0.188	0.192	0.192	0.193					
Turbidity	NTU	20.5	10.8	9.6	8.7					
Dissolved Oxygen	mg/l	4.14	4.37	4.50	4.51					
Temperature	°C	13.72	13.94	13.72	13.69					
Eh/ORP	MeV	115	143	154	156					
Color		clear	clear	clear	clear					
Odor		none	none	none	none					

Sampling Information

Date Collected: 6/19/2008

Time Collected: 1310

Sample ID: MW-09

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-10 Date: 6/19/2008

Personel: DP, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 58.9 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 42.53 feet

4. C = Column of Water in Casing: 16.37 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 10.64 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	42.55	42.54	42.54	42.54	42.54				
Gallons Purged	Gal	0.33	2.50	5.00	8.00	11				
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33				
pH	none	6.71	6.72	6.73	6.74	6.67				
Conductivity	umhos	0.168	0.16	0.159	0.156	0.154				
Turbidity	NTU	2.5	1.2	1.2	0.07	0.0				
Dissolved Oxygen	mg/l	8.26	7.8	6.92	6.55	6.60				
Temperature	°C	13.29	13.55	13.42	13.58	13.60				
Eh/ORP	MeV	133	127	154	109	104				
Color		clear	clear	clear	clear	clear				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/19/2008

Time Collected: 1138

Sample ID: MW-10

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-12 Date: 6/18/2008

Personel: DS, JB Weather: Sunny 70F

Purging Method: Grundfos QA/QC Collected? Yes

1. L = Total Well Depth: 40.11 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 39.29 feet

4. C = Column of Water in Casing: 0.82 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.533 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	39.29	40.00	40.11	40.00	40.01				
Gallons Purged	Gal	0	3.0	4.0	4.5	5				
Flow Rate	mL/min	0.32	0.32	0.32	0.32	0.32				
pH	none	6.58	6.56	6.55	6.54	6.56				
Conductivity	umhos	0.1	0.102	0.096	0.087	0.090				
Turbidity	NTU	27.3	16.3	16	4.3	1.6				
Dissolved Oxygen	mg/l	8.33	6.91	7.03	7.44	7.47				
Temperature	°C	12.95	12.77	13.55	13.55	13.51				
Eh/ORP	MeV	153	168	175	173	174				
Color		clear	clear	clear	clear	clear				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/18/2008

Time Collected: 1100

Sample ID: MW-12

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-13 Date: 6/17/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? Yes

1. L = Total Well Depth: 70.7 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 40.02 feet

4. C = Column of Water in Casing: 30.68 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 19.94 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3					
Elapsted Time	24hr	0	5	10	15					
Water Level	Feet	40.02	42.50	42.40	42.42					
Gallons Purged	Gal	0	3	4.5	6.9					
Flow Rate	mL/min	1.1	0.33	0.33	0.33					
pH	none	6.61	6.61	6.63	6.65					
Conductivity	umhos	0.174	0.174	0.171	0.168					
Turbidity	NTU	5.7	6.8	6.9	7.2					
Dissolved Oxygen	mg/l	7.3	5.67	5.43	5.2					
Temperature	°C	12.05	13.04	12.71	12.72					
Eh/ORP	MeV	191	204	209	209					
Color		clear	clear	clear	clear					
Odor		none	none	none	none					

Sampling Information

Date Collected: 6/17/2008

Time Collected: 1600

Sample ID: MW-13/ x-1

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-16 Date: 6/18/2008

Personel: DS, JB Weather: Sunny 78F

Purging Method: Grundfos QA/QC Collected? Yes

1. L = Total Well Depth: 75.70 feet

2. D = Casing Diameter (I.D.): 4 inches

3. W = Static Depth to Water (TOC): 40.82 feet

4. C = Column of Water in Casing: 34.88 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 22.67 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40
Water Level	Feet	40.82	41.08	41.05	41.05	41.05	41.05	41.05	41.05	41.05
Gallons Purged	Gal	0.00	3.00	4.00	5.50	7.2	9.1	11.6	13	14.4
Flow Rate	mL/min	0.38	0.28	0.3	0.31	0.31	0.31	0.31	0.31	0.31
pH	none	7.00	6.95	6.91	6.86	6.81	6.78	6.83	6.81	6.81
Conductivity	umhos	0.39	0.355	0.334	0.304	0.286	0.274	0.295	2.92	0.29
Turbidity	NTU	384	187	220	201	181	163	224	205	204
Dissolved Oxygen	mg/l	1.53	0.00	0.00	1.31	2.94	4.02	5.41	4.57	4.45
Temperature	°C	12.33	12.77	12.82	12.87	12.99	13.05	13.26	13.58	13.67
Eh/ORP	MeV	-144	-167	-130	-75	-22	17	-32	-38	-37
Color		brown	clear	clear	clear	clear	clear	clear	clear	clear
Odor		none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 6/18/2008

Time Collected: 1300

Sample ID: 1W-16/ MS/MSI

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace on well: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-17d Date: 6/27/2008

Personel: DP, JB Weather: Overcast 78F

Purging Method: waterra QA/QC Collected? No

1. L = Total Well Depth: 127.5 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.8 feet

4. C = Column of Water in Casing: 92.7 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.8 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8	9
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45
Water Level	Feet	34.80	34.80	34.80	34.80	34.80	34.80	34.80	34.80	34.80	34.80
Gallons Purged	Gal	0.5	2	3.5	5	7	9	11	12.5	14	16
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
pH	none	7.00	7.02	7.03	7.05	7.05	7.06	7.07	7.07	7.08	7.09
Conductivity	umhos	0.066	0.055	0.057	0.054	0.055	0.053	0.053	0.052	0.052	0.051
Turbidity	NTU	999	999	999	999	999	999	999	999	999	999
Dissolved Oxygen	mg/l	6.88	6.49	6.41	5.93	5.54	3.56	3.55	6.03	3.81	3.77
Temperature	°C	14.07	12.47	12.92	13.5	12.58	12.61	12.65	12.72	12.80	12.85
Eh/ORP	MeV	160	174	191	187	191	188	186	189	187	185
Color		brown	brown	brown	brown	brown	brown	brown	brown	brown	brown
Odor		none	none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 6/27/2008

Time Collected: 1100

Sample ID: MW-17d

Method of Sampling: waterra

Sample Description: light brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Well Sampling Form

Project Name: BB&S

Well Number: MW-17i Date: 6/24/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: waterra QA/QC Collected? No

1. L = Total Well Depth: 88.65 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.68 feet

4. C = Column of Water in Casing: 53.97 feet

Well Volume (V)= C(3.14159)(.5D²)(7.48) 2.213 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	34.68	-	-	-	-	34.77			
Gallons Purged	Gal	0	2	3.5	5.3	6.8				
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33				
pH	none	6.95	6.94	6.97	6.97	6.97				
Conductivity	umhos	0.129	0.143	0.143	0.143	0.143				
Turbidity	NTU	999	999	999	999	999				
Dissolved Oxygen	mg/l	8.63	8.72	8.02	7.32	6.97				
Temperature	°C	12.72	13.62	13.69	13.51	13.41				
Eh/ORP	MeV	270	271	277	282	284				
Color		brown	brown	brown	brown	brown				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/24/2008

Time Collected: 1415

Sample ID: MW-17i

Method of Sampling: waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-17s Date: 6/24/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: waterra QA/QC Collected? No

1. L = Total Well Depth: 47.31 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.74 feet

4. C = Column of Water in Casing: 12.57 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.515 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3					
Elapsted Time	24hr	0	5	10	15					
Water Level	Feet	34.74	-	-	-	34.77				
Gallons Purged	Gal	0	2	2.8	3.5					
Flow Rate	mL/min	0.25	0.25	0.25	0.25					
pH	none	6.89	6.94	6.96	6.96					
Conductivity	umhos	0.110	0.104	0.102	0.102					
Turbidity	NTU	999	999	999	999					
Dissolved Oxygen	mg/l	12.34	8.85	8.54	8.60					
Temperature	°C	15.78	13.31	13.18	13.12					
Eh/ORP	MeV	218	238	253	257					
Color		brown	brown	brown	brown					
Odor		none	none	none	none					

Sampling Information

Date Collected: 6/24/2008

Time Collected: 1330

Sample ID: MW-17s

Method of Sampling: waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filter metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-18d Date: 6/24/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 128.9 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.18 feet

4. C = Column of Water in Casing: 93.72 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.843 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	35.18	-	-	-	-	35.28			
Gallons Purged	Gal	0	2	2.8	4	4.8				
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33				
pH	none	7.02	7.07	7.08	7.09	7.09				
Conductivity	umhos	0.093	0.056	0.055	0.055	0.055				
Turbidity	NTU	585	999	999	999	999				
Dissolved Oxygen	mg/l	7.34	6.36	6.27	5.86	5.91				
Temperature	°C	16.98	13	12.7	12.54	12.49				
Eh/ORP	MeV	205	198	200	204	208				
Color		clear	brown	brown	brown	brown				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/24/2008

Time Collected: 1145

Sample ID: MW-18d

Method of Sampling: Waterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-18i Date: 6/24/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: waterra QA/QC Collected? Yes

1. L = Total Well Depth: 89.7 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.12 feet

4. C = Column of Water in Casing: 54.58 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.238 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	35.12	-	-	-	-	35.12			
Gallons Purged	Gal	0	1	2	3	4.5				
Flow Rate	mL/min	0.25	0.2	0.2	0.2	0.2				
pH	none	6.91	6.94	6.96	7.00	7.00				
Conductivity	umhos	0.263	0.276	0.287	0.28	0.28				
Turbidity	NTU	174	999	999	999	999				
Dissolved Oxygen	mg/l	8.53	8.78	8.73	8.36	8.4				
Temperature	°C	15.62	13.86	13.55	12.96	12.87				
Eh/ORP	MeV	234	239	249	252	252				
Color		brown	brown	brown	brown	brown				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/24/2008

Time Collected: 1111

Sample ID: MW-18i/ EQ-1

Method of Sampling: waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

EQ-1 sampled at 1100

Well Sampling Form

Project Name: BB&S

Well Number: MW-18s Date: 6/24/2008

Personel: DS, JB Weather: Overcast 72F

Purging Method: waterra QA/QC Collected? No

1. L = Total Well Depth: 47.91 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.44 feet

4. C = Column of Water in Casing: 12.47 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.511 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3					
Elapsted Time	24hr	0	5	10	15					
Water Level	Feet	35.44	-	-	-					
Gallons Purged	Gal	0	2	2.8	4.2					
Flow Rate	mL/min	0.5	0.5	0.3	0.3					
pH	none	6.83	6.9	6.88	6.88					
Conductivity	umhos	0.106	0.087	0.087	0.086					
Turbidity	NTU	293	999	999	999					
Dissolved Oxygen	mg/l	10.43	8.05	7.96	7.82					
Temperature	°C	16.5	13.74	13.6	13.81					
Eh/ORP	MeV	204	239	263	271					
Color		brown	brown	brown	brown					
Odor		none	none	none	none					

Sampling Information

Date Collected: 6/24/2008

Time Collected: 1030

Sample ID: MW-18s

Method of Sampling: waterra

Sample Description: light brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-19d Date: 6/23/2008

Personel: DS, JB Weather: Raining 68F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 131.55 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.25 feet

4. C = Column of Water in Casing: 97.30 feet

Well Volume (V)= C(3.14159)(.5D²)(7.48) 3.9893 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	
Elapsted Time	24hr	0	5	10	15	20	25	30	35	
Water Level	Feet	34.25	-	-	-	-	-	-	-	
Gallons Purged	Gal	0	1	2	3	4	5	6	7	
Flow Rate	mL/min	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
pH	none	7.07	7.08	7.08	7.09	7.09	7.09	7.09	7.09	
Conductivity	umhos	0.072	0.069	0.070	0.070	0.070	0.070	0.070	0.070	
Turbidity	NTU	999	999	999	999	999	999	999	999	
Dissolved Oxygen	mg/l	9.31	6.56	6.38	4.60	3.54	2.90	2.03	1.81	
Temperature	°C	13.77	14.9	15.94	15.64	15.76	15.96	15.94	15.85	
Eh/ORP	MeV	40	26	21	6	1	0	-2	-2	
Color		couldy	brown	brown	brown	brown	brown	brown	brown	
Odor		none	none	none	none	none	none	none	none	

Sampling Information

Date Collected: 6/23/2008

Time Collected: 1530

Sample ID: MW-19d

Method of Sampling: Waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-19i Date: 6/23/2008

Personel: DS, JB Weather: Raining 68F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 92.00 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.28 feet

4. C = Column of Water in Casing: 57.72 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.367 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5			
Elapsted Time	24hr	0	5	10	15	20	25			
Water Level	Feet	34.28	-	-	-	-	-			
Gallons Purged	Gal	0	1	2	3	4	5			
Flow Rate	mL/min	0.12	0.12	0.12	0.12	0.12	0.12			
pH	none	7.00	7.01	7.01	7.00	7.00	7.01			
Conductivity	umhos	0.104	0.094	0.092	0.091	0.093	0.093			
Turbidity	NTU	999	999	999	999	999	999			
Dissolved Oxygen	mg/l	6.44	5.30	6.00	5.98	6.12	6.18			
Temperature	°C	12.48	11.7	12.42	13.46	13.42	13.45			
Eh/ORP	MeV	191	179	173	172	173	171			
Color		brown	brown	brown	brown	brown	brown			
Odor		none	none	none	none	none	none			

Sampling Information

Date Collected: 6/23/2008

Time Collected: 1430

Sample ID: MW-19i

Method of Sampling: Waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-19s Date: 6/23/2008

Personel: DS, JB Weather: Raining 65F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 50.25 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 34.50 feet

4. C = Column of Water in Casing: 15.75 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.646 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5			
Elapsted Time	24hr	0	5	10	15	20	25			
Water Level	Feet	34.50	-	-	-	-	-			
Gallons Purged	Gal	0	1	2	3	4	5			
Flow Rate	mL/min	0.12	0.12	0.12	0.12	0.12	0.12			
pH	none	6.88	6.96	6.95	6.95	6.95	6.96			
Conductivity	umhos	0.112	0.102	0.095	0.093	0.092	0.089			
Turbidity	NTU	999	999	999	999	999	999			
Dissolved Oxygen	mg/l	10.02	8.89	8.37	8.45	8.44	8.49			
Temperature	°C	14.46	12.43	13.47	13.92	14.04	14.3			
Eh/ORP	MeV	144	174	202	207	212	217			
Color		couldy	brown	brown	brown	brown	brown			
Odor		none	none	none	none	none	none			

Sampling Information

Date Collected: 6/23/2008

Time Collected: 1340

Sample ID: MW-19s

Method of Sampling: Waterra

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-20d Date: 6/26/2008

Personel: DP, JB Weather: Overcast 82F

Purging Method: Waterra QA/QC Collected? Yes

1. L = Total Well Depth: 131.50 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 40.98 feet

4. C = Column of Water in Casing: 90.52 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.71 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8	9
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45
Water Level	Feet	40.97	40.98	40.98	40.98	40.98	40.98	40.98	40.98	40.98	40.98
Gallons Purged	Gal	0	2	3	5	7	8.5	8.5	10	13.5	14.5
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33	0.33	0.25	0.33	0.33	0.33
pH	none	6.73	6.75	6.78	6.78	6.78	6.77	6.75	6.77	6.77	6.77
Conductivity	umhos	0.118	0.118	0.118	0.118	0.117	0.117	0.111	0.117	0.117	0.117
Turbidity	NTU	999	999	418	238	166	138	612	150	64	49.3
Dissolved Oxygen	mg/l	6.28	6.22	6.11	6.04	6.05	5.93	7.38	6.28	6.06	6.06
Temperature	°C	12.3	12.34	12.75	13.28	13.73	14.3	12.04	11.77	13.78	14.01
Eh/ORP	MeV	256	259	264	263	260	257	307	252	250	249
Color		brown	lt brown	brown	lt brown	clear	clear	brown	clear	clear	clear
Odor		none	none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 6/26/2008

Time Collected: 1500

Sample ID: MW-20d/MS/MSD

Method of Sampling: Waterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-20i Date: 6/26/2008

Personel: DP, JB Weather: Overcast 82F

Purging Method: Watterra QA/QC Collected? Yes

1. L = Total Well Depth: 91.96 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 41.23 feet

4. C = Column of Water in Casing: 50.73 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 2.0799 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8	9
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45
Water Level	Feet	41.22	-	-	-	-	-	-	-	-	-
Gallons Purged	Gal	0	2	4	5.5	6.5	7.5	8.5	10	12	12.5
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
pH	none	6.68	6.71	6.72	6.72	6.73	6.73	6.75	7.01	6.76	6.78
Conductivity	umhos	0.111	0.110	0.110	0.111	0.112	0.101	0.111	0.110	0.111	0.109
Turbidity	NTU	999	999	999	999	999	149.9	612	313	129	63.6
Dissolved Oxygen	mg/l	7.79	7.64	7.52	7.50	7.87	8.21	7.38	7.01	8.03	8.07
Temperature	°C	14.35	13.17	13.23	13.47	13.18	12.48	12.04	12.14	12.02	12.08
Eh/ORP	MeV	246	288	293	296	301	307	307	306	309	310
Color		brown	lt brown	brown	lt brown	lt brown	brown	brown	brown	clear	clear
Odor		none	none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 6/26/2008

Time Collected: 1200

Sample ID: MW-20i/ x-2

Method of Sampling: Watterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-20s Date: 6/26/2008

Personel: DP, JB Weather: Overcast 82F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 50.21 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 40.72 feet

4. C = Column of Water in Casing: 9.49 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.3891 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6		
Elapsted Time	24hr	0	5	10	15	20	25	30		
Water Level	Feet	40.77	-	-	-	-	-	-		
Gallons Purged	Gal	0.2	2.5	3.5	5	6.5	7.5	8.5		
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
pH	none	6.69	6.70	6.72	6.72	6.73	6.73	6.73		
Conductivity	umhos	0.135	0.139	0.138	0.136	0.135	0.137	0.136		
Turbidity	NTU	503	495	410	134	388	149.9	43.8		
Dissolved Oxygen	mg/l	8.29	8.27	8.68	8.48	8.54	8.95	8.98		
Temperature	°C	12.68	12.68	12.57	12.61	12.53	12.73	12.60		
Eh/ORP	MeV	276	275	283	285	292	292	294		
Color		lt brown	brown	clear	clear	clear	clear	clear		
Odor		none	none	none	none	none	none	none		

Sampling Information

Date Collected: 6/26/2008

Time Collected: 1030

Sample ID: MW-20s

Method of Sampling: Waterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-21 Date: 7/2/2008

Personel: JB, JC Weather: Sunny 75F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 49.30 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 39.26 feet

4. C = Column of Water in Casing: 10.04 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.41 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8	9
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45
Water Level	Feet	40.97	40.98	40.98	40.98	40.98	40.98	40.98	40.98	40.98	40.98
Gallons Purged	Gal	0	2	3	5	7	8.5	8.5	10	13.5	14.5
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33	0.33	0.25	0.33	0.33	0.33
pH	none	6.73	6.75	6.78	6.78	6.78	6.77	6.75	6.77	6.77	6.77
Conductivity	umhos	0.118	0.118	0.118	0.118	0.117	0.117	0.111	0.117	0.117	0.117
Turbidity	NTU	999	999	418	238	166	138	612	150	64	49.3
Dissolved Oxygen	mg/l	6.28	6.22	6.11	6.04	6.05	5.93	7.38	6.28	6.06	6.06
Temperature	°C	12.30	12.34	12.75	13.28	13.73	14.3	12.04	11.77	13.78	14.01
Eh/ORP	MeV	256	259	264	263	260	257	307	252	250	249
Color		brown	brown	brown	lt brown	clear	clear	brown	clear	clear	clear
Odor		none	none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 7/2/2008

Time Collected: 1230

Sample ID: MW-20d/MS/MSD

Method of Sampling: Waterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MW-22 Date: 6/27/2008

Personel: DP, JB Weather: Overcast 82F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 48.75 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 38.69 feet

4. C = Column of Water in Casing: 10.06 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 0.41 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3						
Elapsted Time	24hr	0	5	10	15						
Water Level	Feet	38.69	38.69	38.69	38.69						
Gallons Purged	Gal	0	1.5	3	4.5						
Flow Rate	mL/min	0.33	0.33	0.33	0.33						
pH	none	7.13	7.13	7.13	7.13						
Conductivity	umhos	0.13	0.131	0.130	0.131						
Turbidity	NTU	58.5	55.4	49.4	45.7						
Dissolved Oxygen	mg/l	5.44	5.44	5.49	544.00						
Temperature	°C	12.7	13.14	13.28	13.37						
Eh/ORP	MeV	173	171	170	172						
Color		clear	clear	clear	clear						
Odor		none	none	none	none						

Sampling Information

Date Collected: 6/27/2008

Time Collected: 1315

Sample ID: MW-22

Method of Sampling: Waterra

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Lab filtered metals, and Cr6 (unpreserved)

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MWPD-1d Date: 6/20/2008

Personel: DP, JB Weather: Sunny 84F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 175.5 feet

2. D = Casing Diameter (I.D.): 2 inches

3. W = Static Depth to Water (TOC): 44.2 feet

4. C = Column of Water in Casing: 131.3 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 21.4 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	8	9
Elapsted Time	24hr	0	5	10	15	20	25	30	35	40	45
Water Level	Feet	44.34	44.33	44.34	44.34	44.33	44.34	44.34	44.34	44.34	44.34
Gallons Purged	Gal	1	4.5	6	8	10	12	13.5	15.5	18	20.5
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
pH	none	6.93	6.92	6.93	6.89	6.96	6.98	7.00	6.99	7.00	7.01
Conductivity	umhos	0.169	0.168	0.168	0.168	0.17	0.017	0.167	0.168	0.168	0.168
Turbidity	NTU	225	223	257	265	22.8	262	210	66.9	88.2	102.2
Dissolved Oxygen	mg/l	6.3	6.1	6.05	6.03	8.54	7.67	6.96	6.53	5.84	5.84
Temperature	°C	12.13	12.37	12.35	12.33	12.38	12.3	12.12	12.49	12.41	12.40
Eh/ORP	MeV	210	212	213	214	206	206	211	210	213	216
Color		clear	clear	clear	clear	clear	clear	clear	clear	clear	clear
Odor		none	none	none	none	none	none	none	none	none	none

Sampling Information

Date Collected: 6/20/2008

Time Collected: 1330

Sample ID: MWPD-1d

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: MWPD-2s Date: 6/25/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 64.9 feet

2. D = Casing Diameter (I.D.): 2 inches

3. W = Static Depth to Water (TOC): 44.39 feet

4. C = Column of Water in Casing: 20.51 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.343 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4				
Elapsted Time	24hr	0	5	10	15	20				
Water Level	Feet	44.39	44.42	44.41	44.42	44.42				
Gallons Purged	Gal	0	2.2	3	4.5	5.3				
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25				
pH	none	6.25	6.56	6.59	6.63	6.64				
Conductivity	umhos	0.060	0.060	0.061	0.063	0.063				
Turbidity	NTU	647	300	226	208	211				
Dissolved Oxygen	mg/l	9.85	9.67	9.13	8.98	8.95				
Temperature	°C	13.26	13.77	14.13	14.19	14.18				
Eh/ORP	MeV	217	220	217	219	217				
Color		clear	clear	clear	clear	clear				
Odor		none	none	none	none	none				

Sampling Information

Date Collected: 6/25/2008

Time Collected: 1030

Sample ID: MWPD-2s

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Headspace: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: OW- Gate Date: 6/17/2008

Personel: DS, JB Weather: Sunny 75F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 73.60 feet

2. D = Casing Diameter (I.D.): 2 inches

3. W = Static Depth to Water (TOC): 35.21 feet

4. C = Column of Water in Casing: 38.39 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 6.26 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4					
Elapsted Time	24hr	0	5	10	15	20					
Water Level	Feet	36.96	41.11	41.18	41.22	41.20	35.12				
Gallons Purged	Gal	0	3.3	5.5	6.8	8.8					
Flow Rate	mL/min	0.33	0.33	0.33	0.33	0.33					
pH	none	6.46	6.46	6.47	6.45	6.45					
Conductivity	umhos	0.519	0.396	0.392	0.380	0.378					
Turbidity	NTU	170	18.7	9.8	8	8.1					
Dissolved Oxygen	mg/l	8.89	7.75	7.5	7.48	7.5					
Temperature	°C	12.75	12.97	13.03	13.00	12.99					
Eh/ORP	MeV	117	168	175	182	188					
Color		clear	clear	clear	clear	clear					
Odor		none	none	none	none	none					

Sampling Information

Date Collected: 6/17/2008

Time Collected: 1300

Sample ID: OW- Gate

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Head space: 0.0 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: OW- Yard Date: 6/17/2008

Personel: DS, JB Weather: Overcast 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 95.40 feet

2. D = Casing Diameter (I.D.): 2 inches

3. W = Static Depth to Water (TOC): 34.25 feet

4. C = Column of Water in Casing: 61.15 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 9.97 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6			
Elapsted Time	24hr	0	5	10	15	20	25	30			
Water Level	Feet	34.25	34.28	34.29	34.28	34.28	34.28	34.28			
Gallons Purged	Gal	0	4.5	5.6	7.3	10.2	11.9	14.1			
Flow Rate	mL/min	0.43	0.43	0.43	0.43	0.43	0.43	0.43			
pH	none	6.50	6.54	6.54	6.56	6.56	6.57	6.57			
Conductivity	umhos	0.162	0.180	0.160	0.155	0.154	0.152	0.151			
Turbidity	NTU	373	205	200	488	98.8	117	114			
Dissolved Oxygen	mg/l	5.06	1.87	2.38	2.54	2.62	2.67	2.69			
Temperature	°C	12.44	12.44	12.53	12.50	12.52	12.46	12.46			
Eh/ORP	MeV	197	190	193	195	196	198	199			
Color		clear	clear	clear	clear	clear	clear	clear			
Odor		none	none	none	none	none	none	none			

Sampling Information

Date Collected: 6/17/2008

Time Collected: 1420

Sample ID: OW- Yard

Method of Sampling: Grundfos

Sample Description: clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Head space: 0.2 PPM

Tubing left in well

Well Sampling Form

Project Name: BB&S

Well Number: RW-2 Date: 6/25/2008

Personel: DS, JB Weather: Sunny 80F

Purging Method: Grundfos QA/QC Collected? No

1. L = Total Well Depth: 101.2 feet

2. D = Casing Diameter (I.D.): 8 inches

3. W = Static Depth to Water (TOC): 43.94 feet

4. C = Column of Water in Casing: 57.26 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 148.9 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	
Elapsted Time	24hr	0	5	10	15	20	25	30	35	
Water Level	Feet	43.94	43.95	43.65	43.95	43.95	43.95	43.95	43.95	
Gallons Purged	Gal	0	2.2	3.8	4.5	6.3	9.7	11.4	13	
Flow Rate	mL/min	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
pH	none	6.65	6.68	6.72	6.74	6.74	6.74	6.76	6.77	
Conductivity	umhos	0.126	0.126	0.125	0.124	0.124	0.124	0.123	0.123	
Turbidity	NTU	999	937	488	411	360	335	310	297	
Dissolved Oxygen	mg/l	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Temperature	°C	11.57	12.03	12.12	12.14	12.12	12.19	12.21	12.21	
Eh/ORP	MeV	-31	-73	-102	-109	-115	-122	-122	-120	
Color		brown	brown	brown	brown	brown	brown	brown	brown	
Odor		none	none	none	none	none	none	none	none	

Sampling Information

Date Collected: 6/25/2008

Time Collected: 1145

Sample ID: RW-2

Method of Sampling: Grundfos

Sample Description: brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Tubing left in well

Well Sampling Logs – September 2008

Well Sampling Form

Project Name: BB&S

Well Number: MW-17I Date: 9/18/2008

Personel: Dan Simpson, Walt Howard Weather: Sunny 72F

Purging Method: QED - Bladder QA/QC Collected? No

1. L = Total Well Depth: 88.65 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.47 feet

4. C = Column of Water in Casing: 53.18 feet

Well Volume (V) = $C(3.14159)(.5D^2)(7.48)$ 2.1804 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	
Elapsted Time	24hr	0								
Water Level	Feet	35.47								
Gallons Purged	Gal	0								
Flow Rate	mL/min	40								
pH	none	5.47								
Conductivity	umhos	0.111								
Turbidity	NTU	576								
Dissolved Oxygen	mg/l	7.88								
Temperature	°C	25.51								
Eh/ORP	MeV	126								
Color		Brown								
Odor		-								

Sampling Information

Date Collected: 9/18/2008

Time Collected: 1545

Sample ID: MW-17I

Method of Sampling: Bladder Pump

Sample Description: Clear

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

1330 Began purging, at 1530 had only purged 2.2 gallons

Sampled at 1 volume

Well Sampling Form

Project Name: BB&S

Well Number: MW-19D Date: 9/18/2008

Personel: Dan Simpson, Walt Howard Weather: Sunny 70F

Purging Method: Waterra QA/QC Collected? No

1. L = Total Well Depth: 131.18 feet

2. D = Casing Diameter (I.D.): 1 inches

3. W = Static Depth to Water (TOC): 35.23 feet

4. C = Column of Water in Casing: 95.95 feet

Well Volume (V)= $C(3.14159)(.5D^2)(7.48)$ 3.934 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	
Elapsted Time	24hr	0	17	25	33	40				
Water Level	Feet	35.23	-	-	-	-				
Gallons Purged	Gal	0	5	10	15	20				
Flow Rate	mL/min	1.2	1.2	1.5	1.5	1.5				
pH	none	5.83	5.31	5.39	5.49	5.62				
Conductivity	umhos	0.056	0.055	0.056	0.056	0.056				
Turbidity	NTU	999	999	999	999	999				
Dissolved Oxygen	mg/l	3.93	0.00	0.00	0.00	0.00				
Temperature	°C	12.66	11.21	11.14	11.13	11.08				
Eh/ORP	MeV	+32	+7	-8	-13	-22				
Color		Gray	Gray	Gray	Gray	Gray				
Odor		-	-	-	-	-				

Sampling Information

Date Collected: 9/18/2008

Time Collected: 1745

Sample ID: MW-19D

Method of Sampling: Waterra

Sample Description: Brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

Start 16:45 Bladder pump. No Yield

1700 switched to Waterra method

Well Sampling Form

Project Name: BB&S

Well Number: RW-1 Date: 9/18/2008

Personel: Dan Simpson, Walt Howard Weather: Sunny 72F

Purging Method: Grundfos QA/QC Collected? Yes

1. L = Total Well Depth: 100.00 feet

2. D = Casing Diameter (I.D.): 6 inches

3. W = Static Depth to Water (TOC): 42.12 feet

4. C = Column of Water in Casing: 57.88 feet

Well Volume (V)= C(3.14159)(.5D²)(7.48) 86.82 gal

Multiplier for Casing Diameter

Well ID		1-inch	2-inch	4-inch	6-inch	8-inch
Vol. (gal/ft)		0.041	0.163	0.65	1.5	2.6

Observations During Well Purging

Parameter	Units	Int.	1	2	3	4	5	6	7	
Elapsted Time	24hr	0	3	7	12	17	22	27	32	
Water Level	Feet	42.12	42.5	42.15	42.15	42.15	42.15	42.15	42.15	
Gallons Purged	Gal									
Flow Rate	mL/min									
pH	none									
Conductivity	umhos									
Turbidity	NTU									
Dissolved Oxygen	mg/l									
Temperature	°C									
Eh/ORP	MeV									
Color										
Odor		-								

Sampling Information

Date Collected: 9/18/2008

Time Collected: 0:00

Sample ID: RW-1/ Rw-51

Method of Sampling: Grundfos Pump

Sample Description: Light Brown

Analytical Parameters

Analysis	Container Type	# Collected	Field Filter	Preservative
VOC	Glass -40ml VOA	2	No	HCL
Dissolved Metals	Plastic-500ml	1	Yes	HNO3
Metals	Plastic-500ml	1	No	HNO3
Cr 6	Plastic-1L	1	No	None
Cr 6	Plastic -500ml	1	Yes	None

Notes

RW-51

Sampled at 1315 for metals and Cr+6, Total are filtered.

Dup x 1F on RW-2F

APPENDIX C

Suffolk County POTW Discharge Documentation

Earth Tech

40 British American Blvd, Latham, New York 12110
T 518.951.2200 F 518.951.2300 www.earthtech.aecom.com

August 21, 2008

Via Facsimile

Bob Faulk
Plant Manager
Suffolk County Department of Public Works – Division of Sanitation
335 Yaphank Avenue
Yaphank, NY 11980

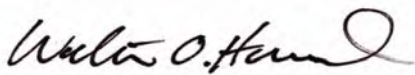
Subject : **Pump Test Purge Water Analytical Results
BB&S Treated Lumber Site, Speonk, NY
NYSDEC Site ID# 1-52-123**

Dear Mr. Faulk,

As previously discussed, Earth Tech has generated approximately 42,000 gallons of groundwater during a recent pumping test conducted at the BB&S Treated Lumber Site which we would like to get approved to discharge to the Suffolk County POTW in Bergen Point. Attached is a copy of the laboratory analytical test results for the samples we collected from the two storage tanks at the site, which we collected in your presence on August 1, 2008. The samples were analyzed for volatile organic compounds (VOCs), semi-VOCs, pesticides, PCBs, RCRA metals plus copper and hexavalent chromium. All analytical results were non-detect or well below applicable maximum Suffolk County Sewer Discharge Limits. Based on these results, Earth Tech asks that you please provide approval for us to complete this discharge.

Thank you very much for your assistance. If you have any questions or need additional information, please contact me at (518) 951-2387.

Yours Sincerely,



Walter O. Howard
Project Manager

Encl. As Noted

ANALYTICAL RESULTS SUMMARY

PROJECT NAME : BB & S LUMBER

**EARTH TECH, INC.
40 British American Blvd.**

**Latham , NY - 12110
Phone No: 5189512200**

**CHEMTECH PROJECT
ATTENTION:**

**Z3955
Walt Howard**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-1TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009413.D

Level (low/med): _____ Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U	
74-87-3	Chloromethane	0.50	U	
75-01-4	Vinyl chloride	0.50	U	
74-83-9	Bromomethane	0.50	U	
75-00-3	Chloroethane	0.50	U	
75-69-4	Trichlorofluoromethane	0.50	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	0.50	U	
75-35-4	1,1-Dichloroethene	0.50	U	
67-64-1	Acetone	2.5	U	
75-15-0	Carbon disulfide	0.50	U	
1634-04-4	Methyl tert-butyl Ether	0.50	U	
79-20-9	Methyl Acetate	0.50	U	
75-09-2	Methylene Chloride	0.50	U	
156-60-5	trans-1,2-Dichloroethene	0.50	U	
75-34-3	1,1-Dichloroethane	0.50	U	
110-82-7	Cyclohexane	0.50	U	
78-93-3	2-Butanone	2.5	U	
56-23-5	Carbon Tetrachloride	0.50	U	
156-59-2	cis-1,2-Dichloroethene	0.50	U	
67-66-3	Chloroform	0.50	U	
71-55-6	1,1,1-Trichloroethane	0.50	U	
108-87-2	Methylcyclohexane	0.50	U	
71-43-2	Benzene	0.50	U	
107-06-2	1,2-Dichloroethane	0.50	U	
79-01-6	Trichloroethene	0.50	U	
78-87-5	1,2-Dichloropropane	0.50	U	
75-27-4	Bromodichloromethane	0.50	U	
108-10-1	4-Methyl-2-Pentanone	2.5	U	
108-88-3	Toluene	0.50	U	
10061-02-6	t-1,3-Dichloropropene	0.50	U	
10061-01-5	cis-1,3-Dichloropropene	0.50	U	
79-00-5	1,1,2-Trichloroethane	0.50	U	
591-78-6	2-Hexanone	2.5	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-1TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-01

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009413.D

Level (low/med): Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	U	
106-93-4	1,2-Dibromoethane	0.50	U	
127-18-4	Tetrachloroethene	0.50	U	
108-90-7	Chlorobenzene	0.50	U	
100-41-4	Ethyl Benzene	0.50	U	
126777-61-2	m/p-Xylenes	1.0	U	
95-47-6	o-Xylene	0.50	U	
100-42-5	Styrene	0.50	U	
75-25-2	Bromoform	0.50	U	
98-82-8	Isopropylbenzene	0.50	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	
541-73-1	1,3-Dichlorobenzene	0.50	U	
106-46-7	1,4-Dichlorobenzene	0.50	U	
95-50-1	1,2-Dichlorobenzene	0.50	U	
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	U	
120-82-1	1,2,4-Trichlorobenzene	0.50	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

RW-1TANK

Contract: EART04

SAS No. : Z3955 SDG No. : Z3955

Lab Sample ID: Z3955-01

Lab File ID: VE009413.D

Date Received: 8/1/2008

Date Analyzed: 8/7/2008

Dilution Factor: 1.0

Soil Aliquot Volume:

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-2TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009415.D

Level (low/med): _____ Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U	
74-87-3	Chloromethane	0.50	U	
75-01-4	Vinyl chloride	0.50	U	
74-83-9	Bromomethane	0.50	U	
75-00-3	Chloroethane	0.50	U	
75-69-4	Trichlorofluoromethane	0.50	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	0.50	U	
75-35-4	1,1-Dichloroethene	0.50	U	
67-64-1	Acetone	2.5	U	
75-15-0	Carbon disulfide	0.50	U	
1634-04-4	Methyl tert-butyl Ether	0.50	U	
79-20-9	Methyl Acetate	0.50	U	
75-09-2	Methylene Chloride	0.50	U	
156-60-5	trans-1,2-Dichloroethene	0.50	U	
75-34-3	1,1-Dichloroethane	0.50	U	
110-82-7	Cyclohexane	0.50	U	
78-93-3	2-Butanone	2.5	U	
56-23-5	Carbon Tetrachloride	0.50	U	
156-59-2	cis-1,2-Dichloroethene	0.50	U	
67-66-3	Chloroform	0.50	U	
71-55-6	1,1,1-Trichloroethane	0.50	U	
108-87-2	Methylcyclohexane	0.50	U	
71-43-2	Benzene	0.50	U	
107-06-2	1,2-Dichloroethane	0.50	U	
79-01-6	Trichloroethene	0.50	U	
78-87-5	1,2-Dichloropropane	0.50	U	
75-27-4	Bromodichloromethane	0.50	U	
108-10-1	4-Methyl-2-Pentanone	2.5	U	
108-88-3	Toluene	0.50	U	
10061-02-6	t-1,3-Dichloropropene	0.50	U	
10061-01-5	cis-1,3-Dichloropropene	0.50	U	
79-00-5	1,1,2-Trichloroethane	0.50	U	
591-78-6	2-Hexanone	2.5	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-2TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009415.D

Level (low/med): Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	U	
106-93-4	1,2-Dibromoethane	0.50	U	
127-18-4	Tetrachloroethene	0.50	U	
108-90-7	Chlorobenzene	0.50	U	
100-41-4	Ethyl Benzene	0.50	U	
126777-61-2	m/p-Xylenes	1.0	U	
95-47-6	o-Xylene	0.50	U	
100-42-5	Styrene	0.50	U	
75-25-2	Bromoform	0.50	U	
98-82-8	Isopropylbenzene	0.50	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	
541-73-1	1,3-Dichlorobenzene	0.50	U	
106-46-7	1,4-Dichlorobenzene	0.50	U	
95-50-1	1,2-Dichlorobenzene	0.50	U	
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	U	
120-82-1	1,2,4-Trichlorobenzene	0.50	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

RW-2TANK

Contract: EART04

SAS No. : Z3955 SDG No. : Z3955

Lab Sample ID: Z3955-02

Lab File ID: VE009415.D

Date Received: 8/1/2008

Date Analyzed: 8/7/2008

Dilution Factor: 1.0

Soil Aliquot Volume:

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009414.D

Level (low/med): _____ Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U	
74-87-3	Chloromethane	0.50	U	
75-01-4	Vinyl chloride	0.50	U	
74-83-9	Bromomethane	0.50	U	
75-00-3	Chloroethane	0.50	U	
75-69-4	Trichlorofluoromethane	0.50	U	
76-13-1	1,1,2-Trichlorotrifluoroethan	0.50	U	
75-35-4	1,1-Dichloroethene	0.50	U	
67-64-1	Acetone	2.5	U	
75-15-0	Carbon disulfide	0.50	U	
1634-04-4	Methyl tert-butyl Ether	0.50	U	
79-20-9	Methyl Acetate	0.50	U	
75-09-2	Methylene Chloride	0.50	U	
156-60-5	trans-1,2-Dichloroethene	0.50	U	
75-34-3	1,1-Dichloroethane	0.50	U	
110-82-7	Cyclohexane	0.50	U	
78-93-3	2-Butanone	2.5	U	
56-23-5	Carbon Tetrachloride	0.50	U	
156-59-2	cis-1,2-Dichloroethene	0.50	U	
67-66-3	Chloroform	0.50	U	
71-55-6	1,1,1-Trichloroethane	0.50	U	
108-87-2	Methylcyclohexane	0.50	U	
71-43-2	Benzene	0.50	U	
107-06-2	1,2-Dichloroethane	0.50	U	
79-01-6	Trichloroethene	0.50	U	
78-87-5	1,2-Dichloropropane	0.50	U	
75-27-4	Bromodichloromethane	0.50	U	
108-10-1	4-Methyl-2-Pentanone	2.5	U	
108-88-3	Toluene	0.50	U	
10061-02-6	t-1,3-Dichloropropene	0.50	U	
10061-01-5	cis-1,3-Dichloropropene	0.50	U	
79-00-5	1,1,2-Trichloroethane	0.50	U	
591-78-6	2-Hexanone	2.5	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIPBLANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: VE009414.D

Level (low/med): Date Received: 8/1/08

% Moisture: not dec. 100 Date Analyzed: 8/7/08

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
124-48-1	Dibromochloromethane	0.50	U	
106-93-4	1,2-Dibromoethane	0.50	U	
127-18-4	Tetrachloroethene	0.50	U	
108-90-7	Chlorobenzene	0.50	U	
100-41-4	Ethyl Benzene	0.50	U	
126777-61-2	m/p-Xylenes	1.0	U	
95-47-6	o-Xylene	0.50	U	
100-42-5	Styrene	0.50	U	
75-25-2	Bromoform	0.50	U	
98-82-8	Isopropylbenzene	0.50	U	
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	
541-73-1	1,3-Dichlorobenzene	0.50	U	
106-46-7	1,4-Dichlorobenzene	0.50	U	
95-50-1	1,2-Dichlorobenzene	0.50	U	
96-12-8	1,2-Dibromo-3-Chloropropane	0.50	U	
120-82-1	1,2,4-Trichlorobenzene	0.50	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

TRIPBLANK

Contract: EART04

SAS No. : Z3955 SDG No. : Z3955

Lab Sample ID: Z3955-04

Lab File ID: VE009414.D

Date Received: 8/1/2008

Date Analyzed: 8/7/2008

Dilution Factor: 1.0

Soil Aliquot Volume:

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NO.	COMPOUND	RT	EST. CONC.	Q

Comments:

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-TANK

Lab Name: <u>Chemtech</u>	Contract: <u>EART04</u>
Lab Code: <u>CHEM</u> Case No.: <u>Z3955</u>	SAS No.: <u>Z3955</u> SDG No.: <u>Z3955</u>
Matrix (soil/water): <u>WATER</u>	Lab Sample ID: <u>Z3955-03</u>
Sample wt/vol: <u>1000.0</u> (g/mL) <u>mL</u>	Lab File ID: <u>BA039965.D</u>
Level: (low/med) _____	Date Received: <u>8/1/2008</u>
% Moisture: <u>100</u> Decanted: (Y/N) <u>N</u>	Date Extracted: <u>8/7/2008</u>
Concentrated Extract Volume: <u>1000</u> (uL)	Date Analyzed: <u>8/12/2008</u>
Injection Volume: <u>1.0</u>	Dilution Factor: <u>1.0</u>
GPC Cleanup: (Y/N) <u>N</u> pH: _____	Extraction: (Type) <u>CONT</u>

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/L	Q
100-52-7	Benzaldehyde	2.0	U	
95-57-8	2-Chlorophenol	2.0	U	
108-95-2	Phenol	2.0	U	
111-44-4	bis(2-Chloroethyl)ether	2.0	U	
95-48-7	2-Methylphenol	2.0	U	
108-60-1	2,2-oxybis(1-Chloropropane)	2.0	U	
98-86-2	Acetophenone	2.0	U	
106-44-5	3+4-Methylphenols	2.0	U	
67-72-1	Hexachloroethane	2.0	U	
621-64-7	N-Nitroso-di-n-propylamine	2.0	U	
98-95-3	Nitrobenzene	2.0	U	
78-59-1	Isophorone	2.0	U	
88-75-5	2-Nitrophenol	2.0	U	
105-67-9	2,4-Dimethylphenol	2.0	U	
111-91-1	bis(2-Chloroethoxy)methane	2.0	U	
120-83-2	2,4-Dichlorophenol	2.0	U	
91-20-3	Naphthalene	2.0	U	
106-47-8	4-Chloroaniline	2.0	U	
87-68-3	Hexachlorobutadiene	2.0	U	
105-60-2	Caprolactam	5.0	U	
59-50-7	4-Chloro-3-methylphenol	2.0	U	
91-57-6	2-Methylnaphthalene	2.0	U	
77-47-4	Hexachlorocyclopentadiene	2.0	U	
88-06-2	2,4,6-Trichlorophenol	2.0	U	
95-95-4	2,4,5-Trichlorophenol	2.0	U	
92-52-4	1,1-Biphenyl	2.0	U	
91-58-7	2-Chloronaphthalene	2.0	U	
88-74-4	2-Nitroaniline	2.0	U	
208-96-8	Acenaphthylene	2.0	U	
131-11-3	Dimethylphthalate	2.0	U	
606-20-2	2,6-Dinitrotoluene	2.0	U	
99-09-2	3-Nitroaniline	2.0	U	

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-03

Sample wt/vol: 1000.0 (g/mL) mL Lab File ID: BA039965.D

Level: (low/med) _____ Date Received: 8/1/2008

% Moisture: 100 Decanted: (Y/N) N Date Extracted: 8/7/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/12/2008

Injection Volume: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Extraction: (Type) CONT

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/L	Q
83-32-9	Acenaphthene	2.0	U	
51-28-5	2,4-Dinitrophenol	5.0	U	
100-02-7	4-Nitrophenol	5.0	U	
132-64-9	Dibenzofuran	2.0	U	
121-14-2	2,4-Dinitrotoluene	2.0	U	
86-73-7	Fluorene	2.0	U	
84-66-2	Diethylphthalate	2.0	U	
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	
100-01-6	4-Nitroaniline	2.0	U	
534-52-1	4,6-Dinitro-2-methylphenol	5.0	U	
86-30-6	N-Nitrosodiphenylamine	2.0	U	
101-55-3	4-Bromophenyl-phenylether	2.0	U	
118-74-1	Hexachlorobenzene	2.0	U	
1912-24-9	Atrazine	2.0	U	
87-86-5	Pentachlorophenol	5.0	U	
85-01-8	Phenanthrene	2.0	U	
120-12-7	Anthracene	2.0	U	
86-74-8	Carbazole	2.0	U	
84-74-2	Di-n-butylphthalate	2.0	U	
206-44-0	Fluoranthene	2.0	U	
129-00-0	Pyrene	2.0	U	
85-68-7	Butylbenzylphthalate	2.0	U	
56-55-3	Benzo(a)anthracene	2.0	U	
91-94-1	3,3-Dichlorobenzidine	2.0	U	
218-01-9	Chrysene	2.0	U	
117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U	
117-84-0	Di-n-octyl phthalate	2.0	U	
205-99-2	Benzo(b)fluoranthene	2.0	U	
207-08-9	Benzo(k)fluoranthene	2.0	U	
50-32-8	Benzo(a)pyrene	2.0	U	
193-39-5	Indeno(1,2,3-cd)pyrene	5.0	U	
53-70-3	Dibenz(a,h)anthracene	5.0	U	

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-TANK

Lab Name: Chemtech Contract: EART04

Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955

Matrix (soil/water): WATER Lab Sample ID: Z3955-03

Sample wt/vol: 1000.0 (g/mL) mL Lab File ID: BA039965.D

Level: (low/med) _____ Date Received: 8/1/2008

% Moisture: 100 Decanted: (Y/N) N Date Extracted: 8/7/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/12/2008

Injection Volume: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Extraction: (Type) CONT

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L Q

CAS NO.	COMPOUND		
191-24-2	Benzo(g,h,i)perylene	5.0	U

-1F-

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

RW-TANK

Contract: EART04Lab Code: CHEM Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955Matrix (soil/water): WATERLab Sample ID: Z3955-03Sample wt/vol: 1000.00 (g/mL) mlLab File ID: BA039965.DLevel (low/med): Date Received: 8/1/2008% Moisture: decanted: (Y/N) NDate Extracted: 8/7/2008Concentrated Extract Volume: 1000 (uL)Date Analyzed: 8/12/2008Injection Volume: 1.0Dilution Factor: 1.0GPC Cleanup: (Y/N) N pH: Number TICS found: 1Concentration Units: ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.71	6.4	JNB

Hit Summary Report

SDG No.:	Z3955	Order ID:	Z3955
Client:	Earth Tech, Inc.	Project ID:	BB & S Lumber
Test:	SVOC-TCL BNA -20		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	RW-TANK							
Z3955-03	RW-TANK	WATER	2-Pentanone, 4-hydroxy-4-metl	* 6.4	JN	0	0	ug/L
			Total SVOC's:	0.00				
			Total TIC's:	6.40				
			Total SVOC's and TIC's:	6.40				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RW-TANK

Lab Name: Chemtech Contract: Earth Tech, Inc.
 Lab Code: CTECH Case No.: Z3955 SAS No.: Z3955 SDG No.: Z3955
 Matrix (soil/water): WATER Lab Sample ID: Z3955-03
 Sample wt/vol: 1000 (g/mL) mL Lab File ID: P7025220.D
 % Moisture: Decanted: (Y/N) N Date Received: 8/1/08
 Extraction: (Type) SEPF Date Extracted: 8/7/2008
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/11/08
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/L	Q
319-84-6	alpha-BHC		0.001	U
58-89-9	gamma-BHC (Lindane)		0.001	U
76-44-8	Heptachlor		0.001	U
309-00-2	Aldrin		0.001	U
319-85-7	beta-BHC		0.001	U
319-86-8	delta-BHC		0.001	U
1024-57-3	Heptachlor epoxide		0.001	U
959-98-8	Endosulfan I		0.001	U
5103-74-2	gamma-Chlordane		0.001	U
5103-71-9	alpha-Chlordane		0.001	U
72-55-9	4,4'-DDE		0.001	U
60-57-1	Dieldrin		0.001	U
72-20-8	Endrin		0.001	U
33213-65-9	Endosulfan II		0.001	U
72-54-8	4,4'-DDD		0.001	U
50-29-3	4,4'-DDT		0.001	U
7421-93-4	Endrin aldehyde		0.001	U
1031-07-8	Endosulfan sulfate		0.001	U
72-43-5	Methoxychlor		0.001	U
53494-70-5	Endrin ketone		0.001	U
8001-35-2	Toxaphene		0.005	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RW-TANK

Lab Name: ChemtechContract: Earth Tech, Inc.Lab Code: CTECH Case No.: Z3955SAS No.: Z3955 SDG No.: Z3955Matrix (soil/water): WATERLab Sample ID: Z3955-03Sample wt/vol: 1000 (g/mL) mLLab File ID: P6017164.D% Moisture: Decanted:(Y/N) NDate Received: 8/1/08Extraction:(Type) SEPFDate Extracted: 8/7/2008Concentrated Extract Volume: 1000 (uL)Date Analyzed: 8/11/08Injection Volume: 1.0 (uL)Dilution Factor: 1.0GPC Cleanup:(Y/N) N pH: Sulfur Cleanup:(Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/L	Q
12674-11-2	AROCLOR 1016		0.05	U
11104-28-2	AROCLOR 1221		0.10	U
11141-16-5	AROCLOR 1232		0.05	U
53469-21-9	AROCLOR 1242		0.05	U
12672-29-6	AROCLOR 1248		0.05	U
11097-69-1	AROCLOR 1254		0.05	U
11096-82-5	AROCLOR 1260		0.05	U

Metals
1A-IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RW-TANK

Lab Name: Chemtech Consulting Group Contract: Earth Tech, Inc.
Lab Code: CTECH Case No.: Z3955 NRAS No.: Z3955 SDG NO.: Z3955
Matrix (soil/water): WATER Lab Sample ID: Z3955-03
Level (low/med): LOW Date Received: 8/1/2008
% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	140			P
7440-39-3	Barium	25.1	J		P
7440-43-9	Cadmium	5.000	U		P
7440-47-3	Chromium	54.0			P
7440-50-8	Copper	55.4			P
7439-92-1	Lead	10.0	U		P
7439-97-6	Mercury	0.2000	U		CV
7782-49-2	Selenium	10.0	U		P
7440-22-4	Silver	5.000	U		P

Color Before: Colorless Clarity Before: Clear Texture: _____
Color After: Colorless Clarity After: Clear Artifacts: _____

Comments: _____



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Earth Tech, Inc.	Date Collected:	8/1/2008
Project:	BB & S Lumber	Date Received:	8/1/2008
Client Sample ID:	RW-TANK	SDG No.:	Z3955
Lab Sample ID:	Z3955-03	Matrix:	WATER
% Solids:	0.00		

Analyte	Result	Qualifier	RL	Units	DF	Date Analyzed	Method
Hexavalent Chromium	0.04		0.01	mg/L	1	8/1/2008	SM3500-Cr DHexavalent C

Comment

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION					
COMPANY: Earth Tech AECOM	PROJECT NAME: BB'S Lumber	BILL TO: Same	PO#: 97347						
ADDRESS: 40 British American Blvd.	PROJECT NO: 97347	ADDRESS:							
CITY: Latham	STATE: NY	CITY:	STATE:	ZIP:					
ATTENTION: Walter Howard	e-mail: walter.howard@earthtech.com	PROJECT MANAGER: Walter Howard	ATTENTION: py	PHONE:					
PHONE: 518-951-2387	FAX: 518-951-2300	PHONE:							
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS					
FAX: _____	DAYS: _____	☐ RESULTS ONLY	☐ USEPA CLP						
HARD COPY: _____	DAYS: _____	☒ RESULTS + QC	☐ New York State ASP "B"						
EDD: STANDARD TAG	DAYS: _____	☐ New Jersey REDUCED	☐ New York State ASP "A"						
PREAPPROVED TAT: ☐ YES ☐ NO		☐ New Jersey CLP	☐ Other _____						
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		EDD FORMAT _____							
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION	DATE	TIME	NO. OF BOTTLES	PRESERVATIVES	COMMENTS
1.	RAW-1 TANK	GW	X	8/10/08	0830		2		
2.	RAW-2 TANK	GW	X	"	"		2		
3.	RAW-TANK	GW	X	"	"		5		
4.	TRIP BLANK	W					3		
5.	TANK BLANK								
6.									
7.									
8.									
9.									
10.									
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY									
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:	CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT: ☒ Compliant ☐ Non Compliant					
1. Walter Howard	8/10/08 1330	1. Walter Howard	8/10/08 1330	MeOH extraction requires an additional 4 oz jar for percent solid.					
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:	Comments:					
2. Walter Howard	8-10-08	2. Walter Howard	8-10-08						
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:						
3. Walter Howard	8-10-08	3. Walter Howard	8-10-08						
SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT ☐ OVERNIGHT				CHEMTECH: ☒ PICKED UP ☐ OVERNIGHT		COOLER TEMP. 4°C		ICE IN COOLER?: YES	
Page 1 of 1				SHIPMENT COMPLETE: ☒ YES ☐ NO					

APPENDIX D

On-Site and Off-Site Wetland Investigation Results

ONSITE AND OFFSITE WETLAND INVESTIGATION RESULTS

On September 30, 2008 AECOM performed a wetland assessment of the BB & S Treated Lumber Site and the adjacent swale west of the site. The purpose of this assessment was to determine the nature and geographical extent of wetlands on the site that meet the criteria for federal wetlands designation according to the U.S. Army Corps of Engineers (USACE) guidelines. Activities such as dredging and filling in such Corps jurisdictional wetlands are regulated under Section 404 of the Clean Water Act (CWA). The identification and delineation of jurisdictional wetlands is required in order that remediation may proceed in accordance with Federal, State, and local wetland protection requirements. The area where the wetland investigation was completed is shown on Figure D-1.

Existing Information

The wetlands investigation for the BB & S Treated Lumber Site began with a review of existing wetland-related information. This included the New York State Department of Environmental Conservation (NYSDEC) maps, USFWS National Wetlands Inventory (NWI) maps, County soils information, aerial photography, USGS geological information, and proposed site remediation plans. According to this information, there are no hydric soils nor NYSDEC wetlands in or near the proposed remediation area.

A copy of a map depicting NYSDEC freshwater wetlands and NWI wetlands in the study area is presented in Figure D-2. The NWI map shows a small palustrine emergent wetland located in the approximate location of the northeast infiltration basin. The non-specific nature of the NWI maps, required that determination of potential wetland areas be based primarily on field investigations rather than existing documentation.

Ecological setting

The site occurs in the northern pine-oak forest in the Eastern North American zonobiome according to the Audobon Society Nature Guides, *Eastern Forests*, 1988. The northern pine-oak forest (also called “pine barrens”) lies between the oak-hickory and the Atlantic coast of temperate North America and occupies dry sandy soils of the coastal plain. The primary tree species in this forest type vary. In the Long Island region the species are primarily pitch pine (*Pinus rigida*) and some Virginia pine (*Pinus virginiana*), scarlet oak (*Quercus coccinea*), bear oak (*Quercus ilicifolia*), blackjack oak (*Quercus marilandica*), post oak (*Quercus stellata*), black oak (*Quercus velutina*) and eastern red cedar (*Juniperus virginiana*).

The site has been cleared and graded and forest remnants can be found along parts of the property boundary. The vegetation in the off-site swale (proposed area of remediation = 0.96 acres) is dominated by pitch pine (*Pinus rigida*) and scarlet oak (*Quercus coccinea*) with an under story of shrubs such as huckleberry (*Gaylussacia baccata*) and low bush blueberries (*Vaccinium angustifolium*), poison ivy (*Rhus radicans*) and bear oak.

Prior to development of the site, precipitation runoff drained from the site through a shallow swale that entered the site in the current northeast corner and exited the site in the area of the treatment building. After exiting the site, the drainage flowed through a culvert under Speonk-

Riverhead Road and continued in a swale through the Pine Barrens that is a tributary to the East River. The East River flows to Seatuck Cove and the Atlantic Ocean. After the site was cleared and developed a large storage yard was constructed generally following existing grades. Because the site was flat and drainage of the site was poor, two shallow basins appear to have been constructed in the northeast and southeast corners of the site where precipitation was allowed to accumulate and infiltrate into the ground.

Over the years the drainage to the basin in the southeast corner has become blocked and precipitation runoff accumulates in the road and adjacent ditch where giant reed grass (*Phragmites australis*) has become established. There is no connection of this wet area to offsite drainage and the water is allowed to infiltrate and evaporate.

Likewise, the drainage to the infiltration basin in the northeast corner has no connection to an off-site drainage system and water in the basin is allowed to infiltrate and evaporate. Recently, the property to the north of the BB&S Site was sold and the northeast infiltration basin was partially filled to allow construction of a property boundary fence.

Non-tidal Wetlands Field Indicators

Areas delineated as wetlands must meet soil, hydrology, and vegetation criteria of the 1987 Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1.

Soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions favoring the growth and regeneration of hydrophytic vegetation are considered hydric soils. The two categories of hydric soils include organic soils and mineral soils. Organic and mineral soils are present at the subject property. Field indicators of hydric mineral soils include the presence of a histic epipedon, sulfidic odors, or an aquic or peraquic moisture regime, or evidence of reducing soil conditions or soil colors associated with saturated soils. Soil colors indicating a hydric mineral soil include either gleyed soils or soils with bright mottles and/or low matrix chroma.

For each wetland area, the relative prevalence of species that are classified as facultative (FAC), facultative wetland (FACW), or obligate wetland (OBL) is used to indicate whether the site meets the hydrophytic vegetation criterion of the wetlands definition. When FAC species dominate an area, vegetative criteria are inconclusive for wetland determination purposes. Normally in such instances, soil and hydrology become the essential wetland criteria used.

Field indicators of wetland hydrology include the presence of standing water, a high water table in a soil auger hole or pit, and/or saturated soils. Under the Corps of Engineers definition, the wetland hydrology criterion is defined as soil saturation or inundation for a significant period during the growing season.

Non-tidal Wetland Delineation Methodology

The 1987 Corps of Engineers methods were used to determine on-site wetland boundaries. Data collected during the survey were documented on Corps of Engineers data forms that are used for the Routine Determination Method. The completed form provides a list of the dominant plant species, an assessment of hydrological conditions and soil conditions at each site and is

presented as Attachment 1 – Data Forms.

Normal conditions were present, however, the site can be considered a problem area in that the on-site wet areas were located in a sandy area that has been cleared and graded and excavated to form two infiltration basins in upland areas. Lack of maintenance has allowed *Phragmites australis* to invade the basins.

Wetland Investigation Results

The field investigation was performed on September 30, 2008 by a field team lead by Jeffrey Briggs, Ph.D. who is provisionally certified in wetland delineation by the Baltimore District of the USACE (Certificate number WDCP94MD0310115B). The methods presented in the 1987 USACE Wetland Delineation Manual and subsequent regulatory guidance letters were used in conducting the field work. The area examined was a 10 acre parcel of land located in Speonk, New York (Figure D-1).

SOIL CONDITIONS

The following soil descriptions are from the soil survey for Suffolk County New York, issued 1988. According to the 1988 soil survey, the following soil types are present on the proposed remediation site:

- **(PIB) Plymouth Loamy Sand, 3 to 8 percent slope.** The Plymouth Series consists of deep, excessively drained, course textured soils that formed in a mantle of loamy sandy or sand over thick layers of stratified course sand and gravel. This soil is found on moraines and outwash plains. Slopes are undulating or they are single along the sides of intermittent drainage ways. Slope ranges from 3 to 8 percent. In a representative profile the surface layer is very dark grayish brown loamy sand (10YR 3/2) about 4 inches thick in wooded areas. The subsoil, to a depth of approximately 27 inches is yellowish brown (10YR 5/6) and brown (7.5YR 5/4), very friable loose loamy sand. The substratum is yellowish brown (10YR 5/6), loose gravelly coarse sand, to a depth of about 52 inches. Plymouth soils have low to very low available moisture capacity. Natural fertility is low. Internal drainage is good. Permeability is moderate in the silty layer of the soil. This soil is not a listed hydric soil.
- **(RdA) Riverhead Sandy Loam, 0 to 3 percent slope.** The Riverhead Series consists of deep, well drained, moderately course textured soils that formed in a mantle of sandy loam or fine sandy loam over thick layers of course sand and gravel. This soil generally is found on outwash plains in areas that are large and uniform. Slope ranges from 0 to 3 percent. In a representative profile the surface layer is brown to dark brown sandy loam (10YR 4/3) about 12 inches thick. The upper part of the subsoil, to a depth of approximately 27 inches is strong-brown friable sandy loam (7.5YR 5/6). The lower part of the subsoil is yellowish- brown (10YR 5-4), very friable loamy sand to a depth of about 32 inches. Riverhead soils have moderate to high available moisture capacity. Internal drainage is good. Permeability is moderately rapid in the surface layer and in the subsoil. This soil is not a listed hydric soil.

- **(HaA) Haven Loam, 0 to 2 percent slope.** The Haven Series consists of deep, well drained, medium textured soils that formed in a loamy or silty mantle over stratified coarse sand and gravel. This soil generally is found on outwash plains between the two terminal moraines. Slope ranges from 5 to 16 percent. In a representative profile the surface is covered with 1.5 to 3.5 inches of a duff layer of pine needles, leaves and twigs and up to 1.5 inches of black (5YR 2/1) organic humus. The A horizon is dark grayish brown loam (10YR 4/2) about 3 inches thick. The upper part of the subsoil, to a depth of approximately 10 inches is brown to dark brown loam (7.5YR 4/4). The middle part of the subsoil is strong-brown (7.5YR 5-6) loam with ¼ to ½ inch gravel to a depth of about 19 inches. The lower part of the subsoil is yellowish- brown (10YR 5-6), gravely loam to a depth of about 28 inches. Haven soils have good drainage. This soil is not a listed hydric soil.

Results of the Delineation

Tidal Wetlands

No tidal wetlands are present on or in the vicinity of the site.

Non-Tidal Wetlands

Vegetation is one of the 3 criteria used to delineate wetlands. Each species is assigned an indicator status. Vegetation observed in areas identified as wetlands included species with obligate (OBL), facultative wetland (FACW), and facultative (FAC) indicator status. OBL wetland species are plant species that almost always grow only in a wetland. FACW species are plants that usually grow in wetlands, whereas FAC species are equally likely to occur in wetlands and non-wetlands.

The dominant species at each data point were recorded on standard USACE Data Sheets for routine wetlands delineations which are included in this report as Attachment 1. Each data sheet presents a listing of the plant species observed at the data point and associated wetland indicator status as defined by Appendix C of the "Federal Manual for Identifying and Delineating Jurisdictional Wetlands." Some of the predominant upland plant species observed also are listed on the data sheets, but do not have a corresponding indicator status designations.

Three areas on the site were assessed for the presence of wetlands (Figure D-1). Location Wet Area A is a low area in the Southeast corner of the Site. Wet Area B is a low area in the northeast area of the site designated as a palustrine emergent wetland on the National Wetland Inventory Map. The third location is the off-site swale located west of the site designated with a solid blue line on the USGS topographic map (Eastport Quadrangle). No jurisdictional wetlands were found within the project area.

Wet Area A. Wet Area A consists of a low area in the southeast corner of the property inside the fence and a constructed pit located just outside the fence. Runoff from the southern part of the site is directed to the southeast corner where it ponds until it infiltrates. An infiltration basin has been constructed in the southeast corner of the site, outside the fence. It appears that due to repeated grading of the road area inside and outside the fence, drainage to the infiltration basin has been cut off. The standing water level in the basin is approximately two feet lower than the

level standing on the road (Sept. 30, 2008). *Phragmites australis* has become established along the fence. In the ponded water there is a thin layer of silt over yellow sandy loam (10YR 4/6). The underlying soils are mapped as Riverhead Sandy Loam with a small area of Haven Loam. The surface horizon is missing. The wet area is isolated and not connected to any water of the U. S., thus, activities in the area are not under the jurisdiction of the Clean Water Act.

Wet Area B. Wet Area B consists of a low area in the northeast corner of the property inside the fence, extending several feet north of the fence. The national wetland inventory map shows a small palustrine emergent wetland in the area. Examination of the area revealed a depression with *Phragmites australis* and *Panicum virgatum* dominating in vegetated areas. A hand auger boring was advanced at the margin of the largest patch of *Phragmites*. A routine wetland data form was completed for the location to help determine its wetland status. Approximately 20 inches of gray-brown loamy sand (10YR 3/4) comprised the surface layer. At 20 inches a small amount of black organic matter was encountered. Below the black matter the loamy sand matrix color was brown (10YR 4/4) with a reddish mottle (2.5YR 3/6) of less than 5 percent. This indicates that a hydric soil is present at a depth below 20 inches. The underlying soil is mapped as Plymouth Loamy Sand.

The vegetation consisted of 50 percent of 8 species that have an indicator status of OBL, FACW, or FAC. Standing water was present after overnight rains. This indicates the presence of wetland conditions. There is evidence that originally an infiltration basin had been built in the area and that was identified on the NWI map as a palustrine emergent wetland. When the adjacent parcel to the north was sold, the basin was partially filled to allow construction of a boundary fence. Because the original basin was constructed in upland as a runoff control/treatment feature and has no connection to waters of the U.S, construction activities in the area are not under the jurisdiction of the Clean Water Act.

Off-site Drainage Swale. The off-site drainage swale begins at a drop inlet on the eastern side of Speonk-Riverhead Road, adjacent to the lumber treatment building, extending through a culvert under the road. The outfall of the culvert is buried under sediment, so runoff from the road flows directly into the swale. The area of interest in the swale then continues approximately 700 feet southwest toward the East River. The dominant vegetation in the swale is scarlet oak and pitch pine. Near the road there are a majority of scarlet oak in the woodland with a majority of pitch pine and low bush blue berries as one moves further down the swale. The swale has no eroded channel, no stream banks or stream bottom. Water appears to move along the swale by sheet flow quickly infiltrating as it flows. At a distance of approximately 500 feet a dirt road crosses the swale on a low constructed berm. There is no culvert in the berm to convey water down the swale. There is no evidence of over topping of the road or pooling of water on the upstream side of the berm. A typical soil profile in the bottom of the swale consisted of one inch of leafy duff over one inch of grayish brow loamy sand (10YR 3/3), over a yellowish sand (10YR 5/6) that extended to the bottom of the 18-inch auger hole. No water was found in the auger hole within 2 hours. At several points along the swale bottom sensitive fern was observed. The soil profile was similar to the description above throughout the swale. The underlying soil is mapped as Plymouth Loamy Sand. No wetlands or other waters of the U.S. were observed in the swale. The blue line on the Eastport quadrangle indicating the presence of a perennial stream in the swale is incorrect.

Attachment 1 – Data Forms

DATA FORM

ROUTINE WETLAND DETERMINATION

(1987 COE WETLANDS DELINEATION MANUAL)

Project/Site: <u>BB45 Treated Lumber Site</u>	Date: <u>Sept 30, 2008</u>
Applicant/Owner: <u>NYS DEC</u>	County: <u>Suffolk</u>
Investigator: <u>Jeffrey Briggs</u>	State: <u>New York</u>
Do Normal Circumstances exist on the site? <u>Recent rain</u> ☒ Yes ☐ No	Community ID: <u>WETLAND B</u>
Is the site significantly disturbed (Atypical Situation)? ☒ Yes ☐ No	Transect ID: _____
Is the area a potential Problem Area? ☐ Yes ☒ No	Plot ID: _____

VEGETATION Emergent

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. <u>Phragmites australis</u>	<u>herb</u>	<u>FACW</u>	9. _____		
2. <u>Polygonum pennsylvanicum</u>		<u>FACW</u>	10. _____		
3. <u>Panicum virgatum</u>	<u>herb</u>	<u>FAC</u>	11. _____		
4. <u>Cyperus strigosus</u>	<u>herb</u>	<u>FACW</u>	12. _____		
5. <u>Digitaria sanguinalis</u>	<u>herb</u>	<u>FACU-</u>	13. _____		
6. ~~Oenothera~~ <u>Oenothera biennis</u>	<u>herb</u>	<u>FACU-</u>	14. _____		
7. <u>Echinochloa crusgalli</u>	<u>herb</u>	<u>FACU</u>	15. _____		
8. <u>Salix humilis</u>	<u>shrub</u>	<u>FACU</u>	16. _____		

Percent of Dominant Species that are OBL, FACW, or FAC (excluding FAC).
50%

Remarks: disturbed area. margins of wetland vegetation indistinct

HYDROLOGY

☐ Recorded Data (Describe in Remarks): ☐ Stream, Lake, or Tide Gauge ☐ Aerial Photographs ☐ Other ☒ No Recorded Data Available	Wetland Hydrology Indicators Primary Indicators: ☒ Inundated ☐ Saturated in Upper 12 inches ☐ Water Marks ☐ Drift Lines ☐ Sediment Deposits ☐ Drainage Patterns in Wetlands
Field Observations: Depth of Surface Water: <u>2"</u> (in.) Depth to Free Water in Pit: _____ (in.) Depth to Saturated Soil: _____ (in.)	Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 inches ☐ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)
Remarks: <u>Evidence of disturbed topsoil. Low area, subject to surface water accumulation after recent rains.</u>	

SOILS

Map Unit Name (Series and Phase): Plymouth Series			Drainage Class: Excessively drained		
Taxonomy (Subgroup): PIB Plymouth loamy sand, 3 to 8% slope			Field Observations: Confirm Mapped Type: ☒ Yes ☐ No		
Profile Description:					
Depth (inches)	Horizon	Matrix Color (Munsell Moist)	Mottle Colors (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Structure, etc.
0-20	A*	10YR 3/4	NONE	—	loamy sand
20"	A+	10YR 3/4	NONE		sand with organics.
24"	B	10YR 4/4	2.5YR 3/6	< 5%	Loamy sand

Hydric Soil Indicators:

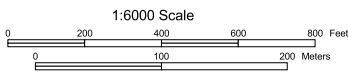
☐ Histosol ☐ Histic Epipedon ☐ Sulfidic Odor ☐ Aquic Moisture Regime ☐ Reducing Conditions ☐ Gleyed or Low-Chroma Colors	☐ Concretions ☐ High Organic Content in Surface Layer in Sandy Soils ☒ Organic Streaking in Sandy Soils ☐ Listed on Local Hydric Soils List ☐ Listed on National Hydric Soils List ☐ Other (Explain in Remarks)

Remarks: * uniform color to approximately 20" not typical of area; suggests presence of fill. Buried hydric soil.

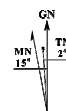
WETLAND DETERMINATION

Hydrophytic Vegetation Present? ☐ Yes ☐ No Wetland Hydrology Present? ☒ Yes ☐ No Hydric Soils Present? ☒ Yes ☐ No	Is this Sampling Point within a Wetland? ☒ Yes ☐ No If yes, ☐ Tidal ☒ Non-Tidal
Remarks: isolated wetland in former recharge basin. Basin constructed in upland functioning as water control structure/infiltration basin. No connection to waters-of-United States.	

Approved by HQ USACE 3/92

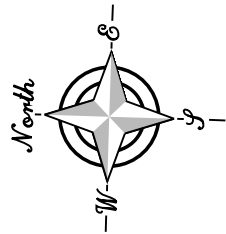
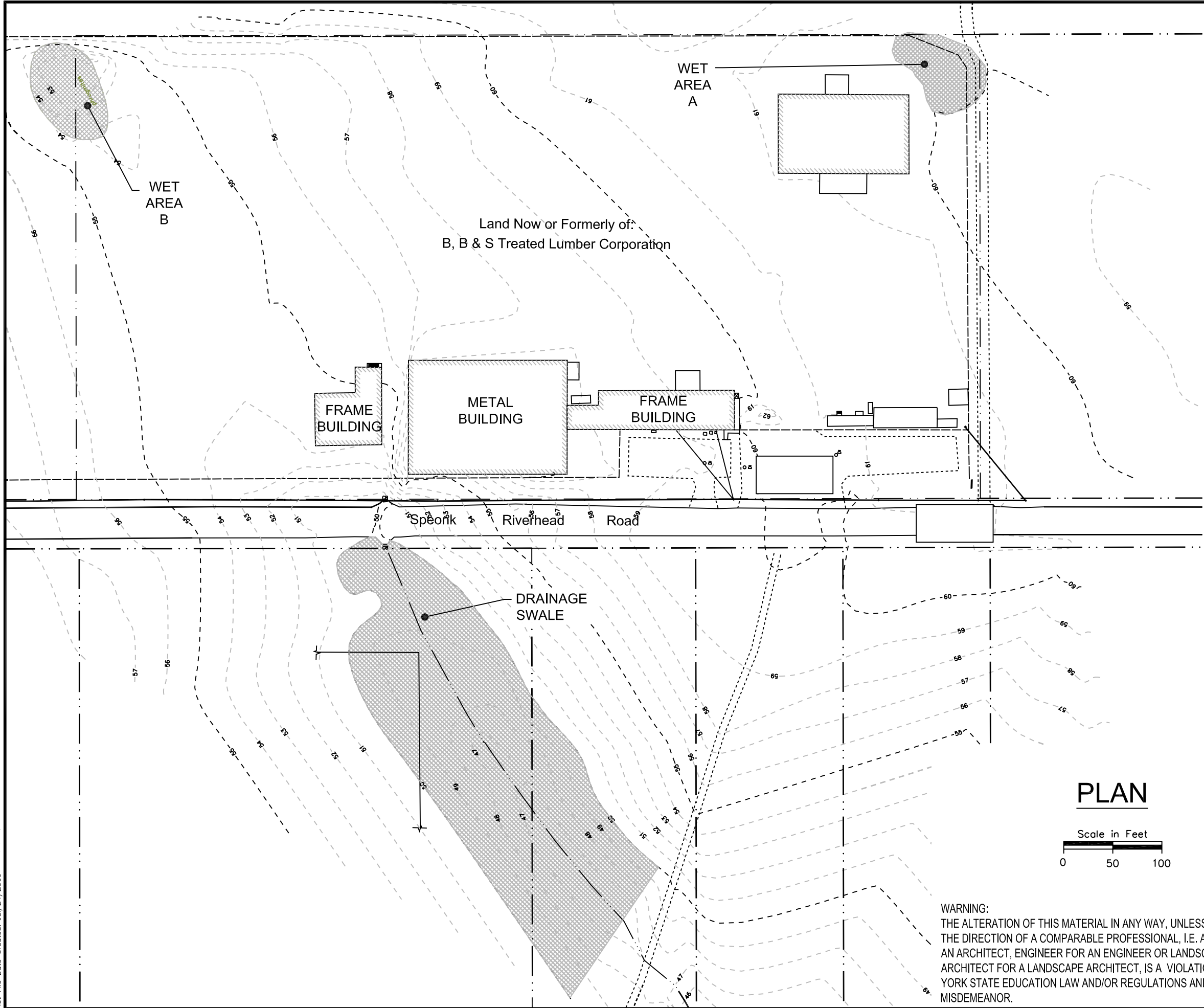


Universal Transverse Mercator (UTM) Projection Zone18
North American Datum of 1983 (NAD83)
UTM Grid shown in Blue



Magnetic declination at center of map on
October 1, 2008

Figures

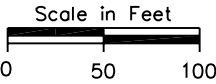


LEGEND

- ROAD
- BUILDING
- PROPERTY BOUNDARY
- TOPOGRAPHIC SURFACE CONTOUR (1 FT.)
- AREA OF INVESTIGATION

- MAP REFERENCE:
- MAPPING BASED ON A SURVEYS BY JOHN C. EHLERS , LAND SURVEYOR, 6 MAIN STREET RIVERHEAD, NY 11901 AND WENDEL SURVEYORS, 7405 CANAL ROAD LOCKPORT, NY 14095
 - VERTICAL DATUM: NAVD 1988
HORIZONTAL DATUM: NAD 1927

PLAN



WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

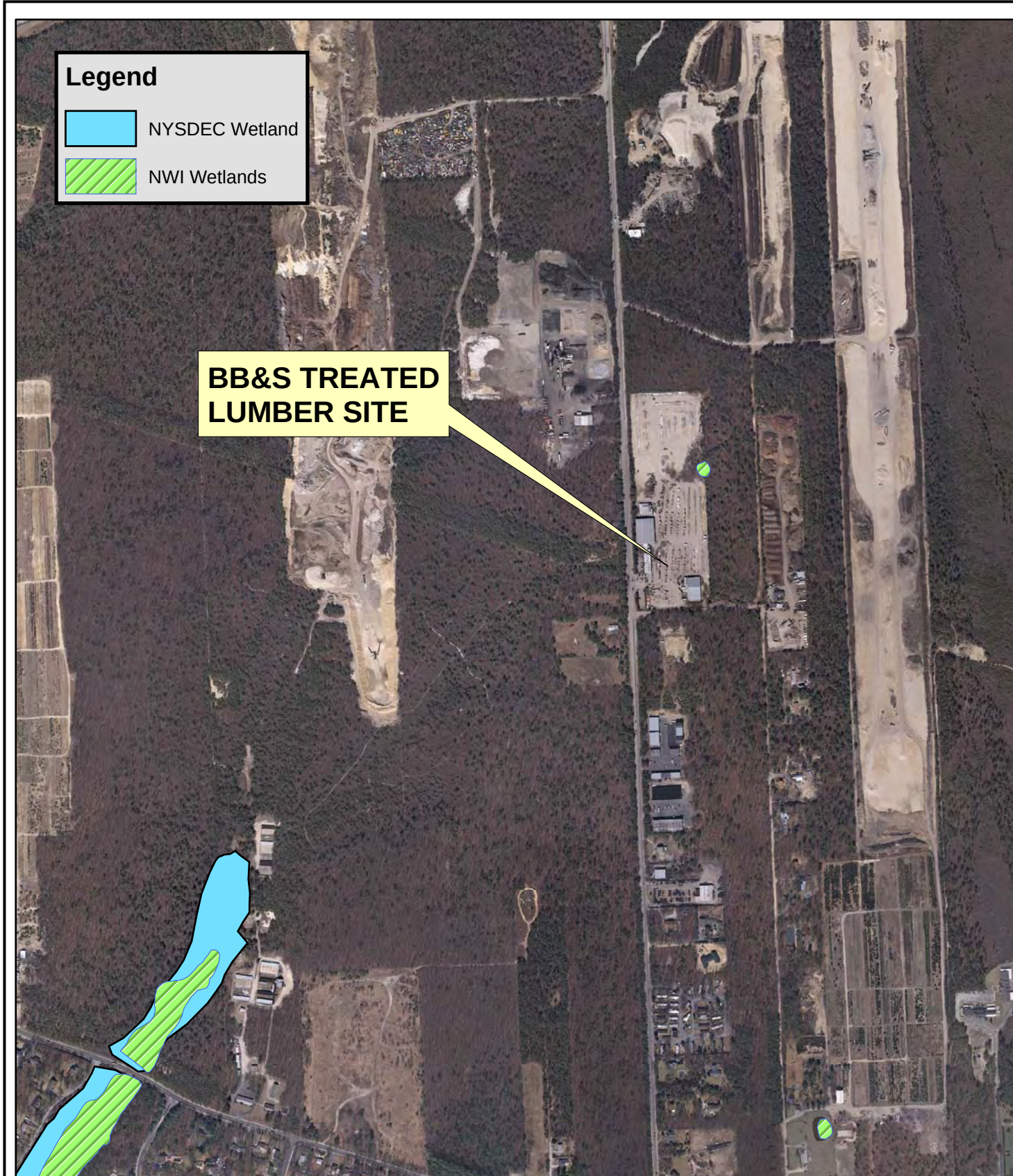


AECOM

WETLAND INVESTIGATION
BB&S TREATED LUMBER SITE
NYSDEC SITE ID 1-52-123

TOWN OF SOUTHAMPTON
SUFFOLK COUNTY, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
97347-BASE-2008.dwg		97347	JULY 2009	D,1



MAP SOURCE INFORMATION:
Background imagery from NYS Office of Cyber Security & Critical
Infrastructure Coordination Geographic Information Systems
Clearinghouse, dated 2007.

1,000 0
Scale in Feet

FIGURE D.2
BB&S TREATED LUMBER SITE
NYSDEC & NWI WETLAND
LOCATION MAP
NYSDEC SITE # 1-52-123

JULY 2009

97347