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REMEDIAL INVESTIGATION AND INTERIM REMEDIAL MEASURE REPORT
ASH ROAD PROPERTIES
221 SYCAMORE ROAD
TOWN OF VESTAL, NEW YORK
NYSDEC BCP SITE #C704032

Prepared For:

WEST COVINA ROYALE, LP
AND
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Prepared By:

GEOLOGIC NY, INC.
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November 2013
Project No. 209183

GeoLogic

Certification

I, Kenneth Teter, P.E. certify that I am currently a NYS registered professional engineer, and that this Remedial Investigation and Interim Remedial Measure Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with DER-approved work plan and any DER-approved modifications.

11/15/13

Kenneth J. Teter, P.E. Date

STATE OF NEW YORK
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Project Manager
GeoLogic NY, Inc.

For:

REMEDIAL INVESTIGATION AND INTERIM REMEDIAL MEASURE REPORT
Ash Road Properties
221 Sycamore Road
Town of Vestal, New York
NYSDEC Site #C704032
November 2013

GeoLogic

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1. INTRODUCTION

1.1 Overview

The Remedial Investigation and Interim Remedial Measure (RI/IRM) Report summarizes the work completed for the remedial investigation and interim remedial measure at the Ash Road Properties (Site), New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) #C-704032, located at 221 Sycamore Road in the Town of Vestal, Broome County, New York (Drawing No. 1, Appendix B). The RI/IRM work was completed by GeoLogic NY, Inc. in accordance with the NYSDEC approved Remedial Investigation and Interim Remedial Measure Work Plan dated August 2010, revised September 29, 2010, the subsequent NYSDEC and New York State Department of Health (NYSDOH) reviews of the March 2013 RI/IRM Report requesting additional RI, and the Brownfield Cleanup Agreement (BCA) between West Covina Royale, LP and NYSDEC effective July 6, 2010. As a Volunteer to a Brownfield Cleanup Program Application ("Application") West Covina Royale LP, proposes to define the nature and extent of contamination on the Site, and implement appropriate remedial measures necessary to address hazardous constituents that have the potential to adversely affect human health or cause significant off-site impact.

1.2 Site Description and History

The Ash Road Properties occupies a portion of the Lowe's Home Center 14.47-acre property, tax map number 158.10-2-13. The Site has been identified by four tax map parcel designations prior to the incorporation of these four parcels, as well as other parcels into the one current 14.47-acre parcel. The Site encompasses perimeter parking for the Lowe's Home Center. The majority of the Site is covered with asphalt pavement with intermittent grass areas along the southern and western perimeters (see Drawing No. 2, Appendix B).

The Site is roughly rectangular in shape and encompasses about 1.54 acres with Ash Road forming the southern property boundary and Sycamore Road forming the western property boundary. Further south is a restaurant, an automotive supply business, and an automotive rental and repair business. Parking area for the Lowe's Home Center borders the Site on the north with the Lowe's Home Center building located approximately 300 feet north. Residential properties border the Site on the east.

Commercial buildings were formerly present on the Site since at least 1965. The buildings were demolished in 1996.

The Site was formerly occupied by two businesses, Town Square Body Shop and Hall Plumbing. Town Square Body Shop performed auto-body repairs as well as automotive painting, washing and waxing. The Hall Plumbing building was occupied by a contractor's office and warehouse.

1.3 Previous Investigations

Previous evaluations that have been completed at the Site have identified elevated concentrations of chlorinated solvents that have exceeded NYSDEC TOGS 1.1.1 Ambient Water Quality Standards (NYSDEC water quality standards), and 6 NYCRR Part 375, subpart 375-6.8 Soil Cleanup Objectives. The two studies discussed below identified the highest levels of contamination near the southwest corner of the former Town Square Body Shop.

The contaminants of concern (COCs) are chlorinated solvents, specifically Tetrachloroethene, and its transformation products, Trichloroethene, *cis* and *trans*-1,2-Dichloroethene, 1,1-Dichloroethene, Vinyl Chloride, 1,1,1-Trichloroethane, 1,1-Dichlorothane, 1,2-Dichloroethane, and Chloroethane.

Petroleum fuel-related compounds have also been detected in groundwater at the Site at concentrations generally less than 10 ug/L (parts per billion-ppb).

1.3.1 Phase I/Limited Phase II Environmental Site Assessment, Town Square Body Shop and Hall Plumbing, Vestal, New York

Gaynor Associates, Inc. completed a Phase I and Limited II Environmental Site Assessment (ESA), January 1996. This ESA encompassed the Ash Road Properties Site. The Phase I ESA included a visual inspection of the Site, a review of historical database listings, and review of local and regional geologic/hydrogeologic conditions. In 1996 there were two buildings on the Site, one occupied by Town Square Body Shop and the other by Hall Plumbing. Monarch Chemical was identified as a prior occupant of the Town Square Body Shop property; Dean Fowler Oil Company formerly occupied Hall Plumbing. The report identified floor drains in both buildings that were not connected to the municipal sewer system, poor housekeeping practices of various automotive products inside the body shop, and the dumping of sediments on the Site

from an adjacent business. Contamination by petroleum and chlorinated compounds was detected in the sediments placed on the Site and in groundwater that exceeded NYSDEC water quality standards. No petroleum bulk storage tanks were identified on the property.

A total of nine borings and three monitoring wells were completed at the Site in 1996. The groundwater evaluation identified an area southwest of the then existing Town Square Body Shop building with the highest concentrations of chlorinated solvents. These ranged from 4 to 27 ug/L for the individual COCs.

1.3.2 Site Characterization Report, Ash Road Site (7-04-032), Vestal, New York

The summary of the field investigations completed by EA Engineering, P.C. (EA) for NYSDEC, dated September 2009, indicated that there was a limited shallow source area of primarily chlorinated compounds located in the west portion of the Site with the highest contaminant concentration observed near the southwest corner of the former Town Square Body Shop building. The source area appears to have impacted groundwater quality migrating northwesterly in the direction of groundwater flow. The results of the evaluation suggested that contamination from the Site had migrated off-site (see EA Engineering Boring Logs, Appendix C).

The Site Characterization completed by EA Engineering included the advancement of twenty-three (23) soil borings in the area of the former Hall Plumbing and Town Square Body Shop. Acetone was noted as the only compound detected in soil samples analyzed from these borings at concentrations that exceeded 6 NYCRR 375 Unrestricted Use Soil Cleanup Objective (Unrestricted SCOs) of 0.05 mg/kg. Acetone concentrations ranged from 0.05 to 0.27 mg/kg in soils. During a membrane interphase probe (MIP) evaluation, the COCs were detected in soils at levels that exceed the Unrestricted SCOs with the highest concentrations observed at the southwest corner of the former Town Square Body Shop building.

EA recommended interim remedial measures including the excavation of soil in the identified source area, and additional remedial investigation of the Site.

The conclusions reached from this characterization initiated a NYSDEC notification letter to West Covina Royale, LP of the Department's intent to consider 221 Sycamore

Road for inclusion on the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

1.4 Geologic and Hydrogeologic Setting

The Site is located in the Susquehanna River Basin within the Susquehanna River Valley. The Susquehanna River is located about 2,000 feet north of the Site. Surficial deposits beneath the Site are mapped as sand and gravel glacial outwash that is covered by 5 to 15 feet of fine sand and silt in low lying areas (Muller Ernest H. and D. H. Cadwell, 1986). Underlying bedrock is mapped as West Falls Group shale and siltstone (Rickard, Lawrence and Donald W. Fisher, 1970). Depth to bedrock is anticipated to be at least 75 feet below ground surface in the general vicinity of the Site. Previous subsurface evaluations that have been completed at the Site have encountered stratified sands, with variable silt and gravel content.

The Site overlies the NYSDEC Endicott-Johnson City Area Primary Water Supply Aquifer. The Vestal Water District municipal well, Vestal 4-2, located on Prentice Road, is approximately ½-mile north of the Site. Broome County Health Department, Environmental Health Services identifies the Site within a Critical Environmental Area, which means that the local aquifer contributes groundwater to a municipal well. Depth to bedrock at this municipal well was reportedly encountered at approximately 100 feet below ground surface (Allan D. Randall, 1972). The Vestal Water Supply Well 4-2 is equipped with an air stripper and carbon filtration treatment system at the wellhead. The treatment system is in operation to eliminate any existing VOC contamination. Trichloroethene has been detected at the Vestal Well 4-2. NYSDEC and USEPA identified that a former chemical company located on Prentice Road near the municipal well field as being the source of this contamination.

The general direction of mapped groundwater flow within the aquifer is to the northwest toward the Susquehanna River. The local direction of groundwater flow at the Site is also to the northwest, as determined during recent and previous evaluations at the Site. Groundwater has been encountered within 20 feet below ground surface.

There is an intermittent stream located along the north side of the Site. The streambed was channelized through a culvert during the development of the Lowe's Home Center, and underlies the Lowe's parking lot. This channel flows from east to west across the northern limits of the Site, and receives storm water runoff from the Lowe's paved parking area. There

are storm water catch basins located adjacent to MW-02S/MW-02D, MW-04 and MW-04. The invert elevations for the two catch basins are between 824 and 828.

There is a sanitary sewer pumping station located directly west and within 65 feet of monitoring well MW-02S/MW-02D. The invert elevations of the sanitary lines that enter this pump station are between 819 and 821 with the bottom of the pumping station at elevation 811.

2. REMEDIAL INVESTIGATION AND INTERIM REMEDIAL MEASURE SCOPE

The scope of work completed was generally consistent with that outlined in the NYSDEC-approved September 2010 Remedial Investigation/Interim Remedial Measure (RI/IRM) Work Plan with the completion of additional groundwater sampling and analyses. Additional RI work beyond the scope of the Work Plan was completed at the request of the NYSDEC and NYSDOH (NYSDEC Letter 2013, Appendix E). This work included the evaluation of soil vapor at the Site boundaries.

Two previous evaluations have both identified a potential source area located in the western portion of the Site, south and west of the former Town Square Body Shop building as well as elevated contaminant concentrations in both groundwater and in soils. The objective of the IRM was to mitigate this on-going potential source of groundwater contamination that has been observed at the Site since at least 1996. The NYSDEC study identified impacted soils within a zone between 6 and 8 feet below ground surface. This depth as determined to be amenable to removal via excavation.

The objectives of the RI were to assess the nature and extent of site-related environmental impacts and evaluate the risks posed to human health and the environment by those impacts.

Based on these objectives, and the information that has been collected during previous studies, GeoLogic developed the following specific objectives for the RI to identify the data gaps that existed in previous evaluations and develop the RI activities to address these gaps.

To accomplish these goals, the following tasks were completed during the remedial investigation and interim remedial measure.

- Evaluated current groundwater quality by collection of groundwater samples from existing on-site and off-site monitoring wells.

- Delineated through a series of borings advanced in the southwest section of the Site impacted soils and the limits of the source area.
- Implemented an IRM to address the identified source area.
- Further evaluated the nature and extent of impacts to groundwater at the Site through the installation of additional monitoring wells and analyses of groundwater samples.
- Evaluated soil vapor at the Site boundaries.
- Developed further remedial or investigative recommendations, if warranted.

3. REMEDIAL INVESTIGATION AND INTERIM REMEDIAL MEASURES OBJECTIVES

The areas of concern identified during the previous evaluations and those identified during the completion of the RI/IRM are:

- Impacted soil from Source at the Site.
- Groundwater quality at the Site.
- Groundwater quality hydraulically down gradient of the Source.
- Impacted soil vapor from Source at the Site.

4. SUMMARY OF RI/IRM ACTIVITIES

The following subsections describe the scope of field activities implemented during the RI/IRM. The methods employed during the execution of the field tasks as well as the procedures implemented to ensure the quality of the resulting field and laboratory data were in accordance with those outlined in the RI/IRM Work Plan.

4.1 Monitoring Well Sampling

Monitoring wells that were installed during the NYSDEC Study are present at the Site and at adjacent properties. These wells were initially sampled in October 2010 to evaluate current groundwater quality and to assess the direction of groundwater flow at the Site (see Drawing No. 3).

The conditions of the existing monitoring wells located on the Site (MW-2S, MW-3, MW-4 and MW-5), on the greater Lowe's Home Center parcel (MW-1) and on adjacent properties (MW-7 and MW-8), were accessed. *[The designation of monitoring well MW-2 was changed to MW-2S during the RI.]* All wells appeared to be in good condition including the surface covers, the PVC

well casings and caps. The depths of each monitoring well were measured to determine whether re-development of the wells would be required. All well casings were open to near installation depths. Little to no 'silting in' of the well screens had occurred; therefore, these monitoring wells were not re-developed.

Prior to sample collection, the depths to water were measured at the monitoring wells and groundwater parameters were recorded during purging (see Table 1 and Table 2, Appendix A). One set of groundwater samples including the required QA/QC samples were collected and analyzed for volatile organic compounds on the Target Compound List (TCL) by EPA Method 8260 plus Tentatively Identified Compounds (TIC's) (see Table 3, Appendix A).

The following table summarizes the installation details of the existing monitoring wells.

Table 4-1

Monitoring Wells Installation Details

Well ID	Location	Measuring Point Elev.	Well Dia. (inches)	Casing/ Screen Type	Screen Length (feet)	Screen Interval (feet)
MW-01	Off-site, north	832.52	2	PVC	10	7-17
MW-02S	On-site	831.14	2	PVC	10	7-17
MW-03	On-site	831.00	2	PVC	10	5-15
MW-04	On-site	831.54	2	PVC	10	6-16
MW-05	On-site	831.94	2	PVC	10	6-16
MW-07	Off-site, south	831.46	2	PVC	10	3-13
MW-08	Off-site, south	831.25	2	PVC	10	5-15

Monitoring well MW-6 was formerly located south of the Site, but had been removed.

Monitoring well MW-07 is located adjacent to a fire hydrant. There is reportedly a water leak associated with the hydrant that is likely influencing the depths to water that have been observed at this well. The data from this well has not been used in the development of the groundwater table maps.

4.2 Source Area Subsurface Evaluation

A potential source area was previously identified in the southwest portion of the Site. Soil borings were completed in this portion of the Site to further assess the presence or absence of contamination in the subsurface soils, and to determine whether these contaminated soils are present at depths that could be removed via typical excavation activities.

Nine soil borings (B-2010-1 through B-2010-9) were completed in October 2010 (see Appendix B, Drawing No. 4). The soil borings using a Geoprobe® 6620 direct push unit were

advanced to depths ranging between 12 and 19 feet below ground surface (bgs); the soils were obtained in accordance to the Sampling and Analyses Plan.

Subsurface conditions were characterized and documented on subsurface logs (see Appendix C).

Surficial fill or re-worked soils were encountered (at least) from 3 to 11 feet bgs. No evidence of obvious fill material (anthropogenic debris) was observed in these soils, making it difficult to determined actual depth of the fill or re-worked soils. These fill or re-worked soils may extend down into the organic clayey silt unit that was observed at all the boring locations, except boring B-2010-1. In the sample collected between 8 and 12 feet at boring B-2010-2, beads of amber color liquid were observed in the upper portion of the sample within the black brown organic fill soils. No other visual evidence of contamination was noted in the soils collected from the soil borings. Underlying the organic unit, variable sand, gravel and (clayey) silt were encountered. A clayey silt and sand with embedded gravel (glacial till) was encountered at eight of the nine boring locations. All excess soils from the borings were placed back into the boreholes and the remaining open holes were backfilled with bentonite. The ground surface was capped with asphalt.

Soil samples were screened with a photoionization detector (PID). Based on visual and olfactory evidence of contamination and PID readings, nineteen (19) soil samples were selected for analysis. Soil samples were selected based both on PID readings and to provide spatial coverage of the area (both lateral and vertical). Soil samples were analyzed for volatile organic compounds using EPA Method 8260 TCL + TIC's. Four selected soil samples from soils with field evidence of contamination were also analyzed for semi-volatile organic compounds using EPA Method 8270 base neutrals + TIC's, for PCB's by EPA Method 8082 and for Target Analyte List (TAL) metals by EPA Methods 6010 and 7471.

The following table summarizes the analytical scope for the source area evaluation.

Table 4-2
Analytical Testing Summary
Source Area

Sample Location	Sample Type and Depth	TCL Volatile Analyses	TCL Semi-Volatile Analyses	PCB	TAL Metals	QA/QC
B-2010-2	Soil, 0-4'	X				
B-2010-2	Soil, 6'-8'	X				

Sample Location	Sample Type and Depth	TCL Volatile Analyses	TCL Semi-Volatile Analyses	PCB	TAL Metals	QA/QC
B-2010-2	Soil, 14'-16'	X				
B-2010-2	Soil, 0-8'		X	X	X	
B-2010-3	Soil, 8.5'-12'	X				
B-2010-3	Soil, 12'-16'	X				
B-2010-4	Soil, 2'-4'	X				
B-2010-4	Soil, 8'-12'	X				
B-2010-4	Soil, 12'-16'	X				
B-2010-4	Soil, 12'-16' Duplicate	X				
B-2010-5	Soil, 4'-6.5'	X				
B-2010-5	Soil, 10'-12'	X				X
B-2010-5	Soil, 12'-16'	X	X	X	X	
B-2010-7	Soil, 8'-12'	X				
B-2010-7	Soil, 12'-14'	X	X	X	X	X
B-2010-8	Soil, 6'-8'	X				
B-2010-8	Soil 12'-14'	X	X	X	X	
B-2010-8	Soil, 16'-19'	X				
B-2010-9	Soil, 5'-8'	X				
B-2010-9	Soil, 8'-12'	X				

Sampling was performed by a chemist from GeoLogic. Chain-of-custody procedures were followed from sample acquisition through to sample analysis.

[The analytical scope for the remaining tasks presented in this Work Plan was reduced to TCL volatile analysis in consultation with the NYSDEC based on the results of this initial subsurface soil evaluation.]

4.3 Interim Remedial Measure

An IRM was implemented to remove the source area in order to reduce continuing receptor exposure to the COCs.

Source removal was achieved via excavation. The IRM activities were completed between September 26 and November 7, 2011 in general accordance with the process outlined in the Work Plan.

Gary Dyer Excavating, Inc. was the excavation contractor that completed all excavation, staging and backfilling activities, as well as providing the transportation and disposal of all waste materials. After perimeter fencing was installed, an area of asphalt measuring approximately 45 feet (east-west) by 45 feet (north-south) was removed in preparation of

excavation activities. The limits of the excavation were approximately 35 feet (east-west) by 40 feet (north-south) (see Drawing No. 4, Appendix B). The depth of the excavation extended to between 9 and 11 feet bgs to the bottom of the organic soils in the south portion of the excavation in the area of boring B-2010-2 and B-2010-9. The zone where beads of amber-colored liquid were noted at boring B-2010-2 was removed during excavation procedures. The north section of the excavation was extended to depths ranging from approximately 5 to 6 feet bgs. At the northeast corner of the excavation, the remains of a foundation wall and footing were present. These structures were not removed. This observation confirms that the area excavated is the same area identified in previous studies at the Site where elevated contaminant levels were observed off the southwest corner of a former Town Square Body Shop building.

Soils exhibiting contaminant characteristics (elevate PID and olfactory) were removed by the excavation operations. Field observations indicated that contaminant levels decreased with depth, with the highest PID readings recorded within the upper 5 feet of the excavation. A minor amount of water collected within the excavation during a rain event, but no groundwater was removed from the excavation during the excavation activities.

A staging area for the excavated soil was constructed with a berm constructed of clean soil and polyethylene sheeting. The soil was staged within the berm area, and covered with the polyethylene sheeting.

Five soil samples were collected from the bottom and sidewalls of the excavation for analysis for volatile compounds on the Target Compound List. The locations of these samples are depicted on Drawings No. 4 and 8 (Appendix B).

The excavation was backfilled on September 28 and 29, 2011 with clean 1-inch minus crushed stone mined at the Damascus Sand and Gravel located in New Milford, Pennsylvania. Backfilled material was installed in accordance with the recommendations of the project engineer, Kenneth Teter, P.E. A sample of the backfill material was analyzed for the parameters listed in DER-10, Appendix 5, Allowable Constituent Levels for Imported Fill or Soil. The laboratory report is included in the Electronic Data Summary.

Samples were collected from the staged excavated soils and submitted for waste characterization in accordance to the recommendations of Chemung County Landfill. All excavated soils, the clean soil used for the berm within the staging area and the polyethylene

sheeting were removed from the site and disposed of at the Chemung County Landfill. A total of 196.63 tons of materials were transported off-site to the landfill (see Appendix E, Disposal Records).

The excavated area was repaved with asphalt by Broome Bituminous.

4.4 Soil and Groundwater Evaluation

In March 23 through 25, 2012, five (5) monitoring wells were installed after the completion of the IRM to further evaluate groundwater quality both at the water table and at a deeper pieziometric level. The new wells were designated MW-02D (located adjacent to the existing MW-02), MW-09S, MW-09D, MW-10S and MW-10D. Well MW-02 was re-designated MW-02S. The monitoring wells with the 'S' designation were installed to depths that straddled the water table at the time of installation. The wells with the 'D' designations were installed deeper to evaluate groundwater quality at or within a confining layer.

In addition to the geologic discussion in Section 3.3, a layered grey silt and clay deposit was encountered below the glacial till unit in the southwest section of the Site. North of the Site at MW-01, a sand and silt deposit was encountered underlying the fill.

The glacial till and the underlying lacustrine silt and clay deposits dip down to the north. The thickness of organic clayey silt is between 2.5 to 5 feet in an east-west direction, and increases in thickness to the north (see Drawing Nos. 8 and 9, Appendix B). This organic deposit was not observed in an easterly direction beyond boring B-2010-1 or noted at MW-03, MW-04 or MW-05.

Two soil samples were submitted for analysis for volatile compounds on the Target Compound List from boring MW-09D, located adjacent to the IRM excavation area to evaluate whether deeper residual contamination remains near the former source area. No field evidence (elevated PID readings, olfactory or visual) of contamination was noted in the soil samples during the installation of the additional March 2012 wells; therefore, no additional soil samples were submitted for laboratory analysis.

Table 4-3
Analytical Testing Summary
Soils from Monitoring Wells

Sample Location	Sample Interval	TCL Volatile Analyses
MW-09D	15'-16'	X
MW-09D	25'-26'	X

The wells were constructed of 2-inch diameter PVC 0.020 inch size slot well screen and well pipe. The well screens for the 'S' wells are 10-feet in length, and the well screens for the 'D' wells are 5-feet in length. The well screens for the 'S' wells were placed to straddle the water table at the time the borings were advanced. The well screens for the 'D' wells were placed at or within a confining layer. The Monitoring Well Logs in Appendix C are a record of this work.

The five new monitoring wells were developed after installation to remove sediments within the well casing and sand pack. Conductivity, pH and temperature were measured periodically during the well development to assure that stability had been achieved. Water generated during decontamination and development was containerized in 55-gallon drums. This waste has been removed from the site for off-site disposal. The waste manifest is attached in Appendix D.

The following table summarizes the installation details of the new monitoring wells.

Table 4-4
Monitoring Wells Installation Details

Well ID	Measuring Point Elev.	Well Dia. (inches)	Casing/ Screen Type	Screen Length (feet).	Screen Interval (feet)
MW-02D	831.14	2	PVC	5	28-33
MW-09S	832.66	2	PVC	10	5-15
MW-09D	832.81	2	PVC	5	23-28
MW-10S	831.53	2	PVC	10	5-15
MW-10D	831.45	2	PVC	5	23-28

Depths to groundwater were recorded during the monitoring well sampling events in May, August and October 2012. Groundwater Table Maps have been developed using the May

and August 2012, and July 2013 data from the shallow monitoring wells (see Appendix B, Drawing No. 5, 6 and 7). Since the screened sections of the deeper piezometric wells were set at various elevations and within different geologic units, deeper piezometric contour maps were not developed. The direction of groundwater flow is to the northwest.

The depths to groundwater at the three well pairs, indicated a downward hydraulic gradient at MW-09S/D and MW-10S/D, and an upward hydraulic gradient at MW-02S/D.

4.5 Hydraulic Conductivity

GeoLogic completed in-situ hydraulic conductivity tests on June 28, 2012. The objective of the in-situ testing was to establish a range of hydraulic conductivity (K) values for the deposits screened by selected wells. The mechanics of the testing involve inducing a sudden change in the water level (head) within a well using a solid “slug” and measuring the return to static water level conditions. Both falling head (slug in) and rising head (slug out) tests were completed.

Seven wells selected for testing were located within the contaminant plume (MW-02S, MW-02D, MW-09S and MW-09D) and outside of the contaminant plume (MW-03, MW-10S and MW-10D). The tested wells were also selected to gather data on the shallow and deep deposits within the screened portion of the aquifer.

The testing consisted of recording the static depth to water in the well; and deploying an In-Situ Level Troll 700 data logger into the well to record the changes in water levels over time when inserting and removing the slug. The slug consisted of a PVC pipe filled with sand.

The time and change in water levels recorded by the dataloggers were analyzed using the Aqtesolv for Windows program by HydroSOLVE, Inc. The input parameters of the program include the saturated thickness of the aquifer, monitoring well construction details, and an assumed porosity of 0.25 for the sand pack surrounding the well screen. The saturated thickness of the aquifer was assumed to be 50 feet based on a geologic cross section contained in the Geohydrology of the Valley-Fill Aquifer in the Endicott-Johnson City Area, Broome County, New York (USGS OFR 82-268, 1982).

The Bouwer and Rice solution was used to evaluate the data. Model output data are presented in the attached Electronic Data Summary. The estimated hydraulic conductivity values are presented below:

Table 4-5
Estimated Hydraulic Conductivity

Well ID	Hydraulic Conductivity K (cm/sec)
MW-02S	8.5×10^{-1} to 8.8×10^{-1}
MW-02D	1.75 to 1.34
MW-03	4.5×10^{-1} to 7.2×10^{-2}
MW-09S	5.5×10^{-2} to 8.6×10^{-2}
MW-09D	3.8×10^{-2} to 8.1×10^{-2}
MW-10S	2.4×10^{-1} to 2.2×10^{-1}
MW-10D	2.7×10^{-1} to 1.8×10^{-1}

These hydraulic conductivity values are consistent with the published range of values for similar geologic deposits. The calculations are included in the Electronic Data Summary.

4.6 Soil Vapor Evaluation

The general NYSDOH guidelines for soil vapor sampling indicate that the evaluation for the potential for off-site exposures should be along the Site's perimeter, in areas of potential subsurface sources of vapor contamination (e.g., a groundwater plume that has migrated off-site), and at a depth comparable to the depth of foundation footings.

On July 16, 2013, four soil vapor samples were collected at positions along the north, south, east and west boundaries of the Site (see Drawing No. 12, Appendix B). The soil vapor points were installed to a depth of 4.5 feet below grade at each location. The temporary soil vapor points were installed in a 4-inch diameter boring advanced using a Geoprobe® and consisted of a 5.5-inch single-use, stainless steel screen attached to new polyethylene tubing. The annular space below, around and above the screen was backfilled with clean quartz sand creating a 1-foot sampling interval. The remainder of the annular space was backfilled with bentonite to the ground surface.

Soil vapor sampling was conducted consistent with New York State Department of Health (NYSDOH) "Indoor Air Sampling and Analysis Guidance" dated March 2006 (NYSDOH Guidance). These procedures included the use of a tracer gas (helium) during the installation of the surface seals at the soil vapor sample locations, to verify the integrity of the seal. The surface seals consisted of environmental-grade hydrated bentonite clay. All seals remained well hydrated and unimpeded throughout the sample collection process.

Centek Laboratories provided the air sampling equipment. Canisters under a vacuum (~30 inches of mercury) and regulators supplied by the laboratory that restricts the sampling interval to approximately 4 hours were used to obtain the samples. One duplicate sample was collected for analysis.

Before sampling, stagnant or newly introduced air was extracted from the tubing and vapor implant. The regulator was connected to the tubing by a hose clamp and the canister was connected to the regulator, which automatically starts the sampling. After approximately 4 hours, the canister was disconnected from the regulator, terminating the sampling. Canisters were labeled and chain of custody procedures were followed during sampling and sample delivery to the laboratory.

Samples were analyzed for volatile organic compounds (VOCs) by EPA Method TO-15. Centek has been approved under the NELAP program by the NYSDOH for performing TO-15 analysis. The limits of quantification (LOQ) for the volatile organics analyzed were 1 mg/m^3.

4.7 Sample Analysis and Validation

4.7.1 Laboratory Analysis

Upstate Laboratories, Inc. (Upstate) performed the chemical analyses of all soil and groundwater samples collected up through October 2012. Upstate was accredited under the New York State Environmental Laboratory Approval Program (ELAP) Contract Laboratory Program (CLP). Soil and groundwater samples collected during the RI/IRM were analyzed using applicable methods prescribed under the New York State Environmental Laboratory Approval Program (ELAP) Contract Laboratory Program (CLP).

Laboratory services for soil and groundwater analyses are currently provided by Pace Analytical Services, Inc., an accredited laboratory under the New York State Environmental Laboratory Approval Program (ELAP) Contract Laboratory Program (CLP).

Centek Laboratories, LLC performed the chemical analyses for the soil vapor samples collected during the RI/IRM. Centek is accredited under the New York State Environmental Laboratory Approval Program (ELAP).

4.7.2 Quality Assurance/Quality Control Samples

In addition to field samples, Quality Assurance/Quality Control (QA/QC) soil and groundwater samples were collected to evaluate the effectiveness of the QA/QC procedures implemented during the field and laboratory activities associated with the project. The QA/QC samples included field duplicates, matrix spikes, matrix spike duplicates, and trip blanks.

4.7.3 Data Validation

The laboratory analytical packages for the RI/IRM soil and groundwater samples were reviewed by GeoLogic to assess the compliance with the analytical method protocols described in NYSDEC ASP. The Data Usability Summary Reports (DUSRs) were prepared for each sample set that compares the quality of the performance of the laboratories analyses to that described in the ASP. The DUSRs are included in the Electronic Data Summary submission. QA/QC information is contained and examined in the DUSRs. The analytical summary tables include the data qualifiers identified in the DUSRs.

4.8 Survey

Keystone Associates surveyed all boring and monitoring well locations, the ground surface elevations at all boring locations and the two catch basins and, the top of well casing elevations for all monitoring wells.

Horizontal locations were referenced to the New York State Plane Coordinate System using North American Datum (NAD) 83. Vertical elevations were referenced to North Atlantic Vertical Datum (NAVD) 88. Monitoring well reference points (top of well casing) are included on Table 1 (Appendix A), and the latitudes and longitudes are presented on the Monitoring Well and Soil Boring Survey for GeoLogic NY, Inc. located in Appendix B.

5. NATURE AND EXTENT OF CONTAMINATION

The following sections summarize and discuss the analytical results generated during the RI/IRM. Soil and groundwater were collected to characterize the nature and extent of contamination. Tables have been prepared that summarize the analytical results for all soil and water samples collected during the RI/IRM (see Appendix A).

The concentrations of COCs in groundwater exceed the NYS Standards, Criteria and Guidance values for groundwater (SCGs), therefore the NYCRR Part 375 Restricted Use Soil Cleanup Objectives for the Protection of Groundwater (Restricted SCOs) will be used for the COCs. The cleanup objectives for semi-volatile, metals and PCB in soils will be NYCRR Part 375 Restricted Commercial Use Soil Cleanup Objectives for the Protection of Public Health (Commercial SCOs).

5.1 Summary of IRM and Soil Analyses

No semi-volatile compounds or PCBs were detected in the soil samples from the pre-IRM soil borings above the Commercial or Restricted SCOs. TICs associated with semi-volatile compounds were detected in the samples.

Elevated levels of iron, aluminum and/or calcium were detected above the Commercial SCOs in the pre-IRM borings. The concentrations of iron in all four samples analyzed are similar and likely represent naturally occurring conditions. The one soil sample that exhibited elevated calcium and aluminum concentrations was collected from fill soils that contained organic matter. The elevated calcium and aluminum concentrations are likely associated with the fill material, and are not associated with the COCs.

COCs were detected in soils at several boring locations; the highest concentrations were noted at borings B-2010-2, B-2010-4 and B-2010-9. The COCs at these three locations exceeded the Restricted SCOs for tetrachloroethene and/or *cis*-1,2-dichloroethene. The IRM was focused at the location of these three borings since the soils exhibiting the highest COC concentrations were at depths that could be removed via excavation (see Drawing No. 4, Appendix B). No TICs associated with volatile compounds were detected in any of the samples analyzed.

Soils within the saturated zone at depths between 12 and 16 feet bgs exhibiting elevated concentrations of COC were also observed at other boring locations. Removal via typical (non-engineered) excavation activities was not feasible. Table 4 summarizes the analytical results of the soil borings (Appendix A). The Laboratory Reports are included in Appendix D.

Acetone was detected in five of the soil samples analyzed from the soil borings. Acetone is associated with both anthropogenic and non-anthropogenic sources. The acetone concentrations ranged from 81 ug/kg to 250 ug/kg; the Commercial SCO for acetone is

500,000 ug/kg, Restricted SCO is 50 ug/kg. Based on the groundwater data, acetone has not impacted groundwater quality; therefore, the Commercial SCO applies for acetone.

The concentration of COCs in the soil samples collected from the bottom and sidewalls of the IRM excavation exceed the Restricted SCOs for a few COCs. The sample with the highest concentrations was the soil sample collected from the bottom of the excavation at the south end. Further excavation to the south was prohibited due to underground utilities (see Appendix A, Table 5).

The two soil samples collected from the boring advanced adjacent to the excavation area (MW-09D) did not report any COC concentrations that exceed Restricted SCOs.

The number of samples analyzed, the range in COC concentrations observed, and the number of samples that exceeded the SCOs are summarized on the following table.

Table 5-1
Soil Contaminant Concentration Summary

Contaminant	Concentration Range Detected *[ppm]*	Restricted SCO[1] *[ppm]*	No. of Excursions	No. Exceeding Restricted SCO
COCs				
Tetrachloroethene	0.01823 to 240	1.3	23	5
Trichloroethene	0.0031J to 1.0	0.470	23	1
cis-1,2-Dichloroethene	0.003J to 9.4	0.250	23	4
Vinyl Chloride	0.011U to 0.03	0.02	23	1

1 -SCO – Part 375-6.8 (b) Restricted Soil Cleanup Objective for the Protection of Groundwater

5.2 Groundwater Summary

Elevated concentrations of the COCs that exceed SCGs have been detected in monitoring wells MW-01 and MW-02(S) since 2008. The additional data collected since 2008 report similar concentrations of COCs at MW-01 with total concentrations ranging between 26 and 89 ug/L.

Between 2008 and 2010, the COC concentrations in groundwater at MW-02(S) were similar, ranging between 7,390 and 12,560 ug/L. In May 2012, no COCs were detected in the MW-02S sample, but the concentrations of COCs increase to levels above the 2008-2010 levels for both the August 2012 sampling event (60,100 ug/L) and October 2012 (18,010 ug/L) sampling events. An increase in COC concentrations in groundwater can occur after an

excavation event. The COC concentrations at MW-02S for the July 2013 sampling report a decrease in concentration to 21 ug/L.

Monitoring well MW-09S is located adjacent to the IRM excavation. This well also exhibits elevated levels of COCs that exceed SCGs. Total COC concentrations have decreased over the last four sampling events, from 21,600 ug/L to 5,467 ug/L.

Monitoring well MW-10S is located down gradient of the IRM excavation. This well has reported COC concentrations below the SCGs, except for the August 2012 sampling event, where total COCs were 9 ug/L.

The monitoring wells located on the Site, east of the source area (MW-03, MW-04 and MW-05), and the two monitoring wells located off-site and hydraulically upgradient of the Site (MW-07 and MW-08) have reported no COCs above the method detection limits during this RI. Chlorobenzene was detected at MW-05 during one sampling event above the SCG. Chlorobenzene has not been detected in any other groundwater sample analyzed for this RI; chlorobenzene is not a COC.

No TICs were detected in any of the water samples. The Laboratory Reports are included in Appendix D.

The number of samples analyzed, the range in COC concentrations observed, and the number of samples that exceeded the SCG are summarized on the following two tables.

Table 5-2
Groundwater Contaminant Summary

Contaminant	Concentration Range *[ppb]*	SCG *[ppb]*	No. of Excursions	No. Exceeding SCG
COCs				
Tetrachloroethene	1U to 42,000	5	44	20
Trichloroethene	1U to 7,100	5	44	15
cis-1,2-Dichloroethene	1U to 15,000	5	44	18
Vinyl Chloride	1U to 2,900	2	42	9
1,1,2-Trichloroethane	1U to 410J	1	40	1
1.1-Dichloroethene	1U to 13	5	42	2

The depths to groundwater at the three well pairs indicated a downward hydraulic gradient at MW-09S/D and MW-10S/D, and an upward hydraulic gradient at MW-02S/D. The vertical

contaminant gradient decreases with depth with the COC concentrations higher in the shallow wells.

Dissolved tetrachloroethene (PCE) plume contour plans were developed for the May 2012, August 2012 and July 2013 sampling events (see Drawings No. 10, 11 and 12, Appendix B). Data from the October 2012 sampling event would produce an overall similar depiction of the August 2012 plume; therefore, a plan was not developed.

The PCE plume exhibits a general northwesterly pattern, following the direction of groundwater flow. The migration of the PCE plume does suggest flow toward MW-02S. Given the depths of the nearby sanitary sewer trenches (at or below the water table elevations at MW-02S) and pump station (approximately 10 below the water table elevations at MW-02S), the backfill material to these structures are likely providing a preferential flow path for groundwater in the vicinity of the pump station.

5.3 Soil Vapor Summary

The potential for soil vapor intrusion resulting from the presence of site-related COCs in soil and groundwater was evaluated. Samples were collected and analyzed for volatile compounds using EPA Method TO-15 at the Site boundaries.

The concentrations of the COCs noted in Section 1.3 that were above the quantitation limits are presented on the following table.

Table 5-3
Analytical Testing Summary
Soil Vapor

Detected Constituent	Soil Gas Concentration Range (ug/m^3)			
	SVP-1 (West)	SVP-2 (South)	SVP-3 (East)	SVP-4 (North)
Tetrachloroethene	19	40	4.7	90
Trichloroethene	590	55	<0.82	73
cis-1,2-Dichloroethene	600	140	11	160
1,1-Dichloroethene	37	23	<0.62	<0.62
Vinyl Chloride	<0.39	110	<0.39	<0.39

The sample with the highest concentrations is SVP-1, located over the groundwater contaminant plume. The COCs detected in the soil vapor samples were also detected in

the groundwater samples historically collected at the Site. Both the soil vapor and groundwater samples data indicate the transformation of tetrachloroethene is occurring in both groundwater and soil media.

6. QUALITATIVE HUMAN EXPOSURE ASSESSMENT

In order to assess any actual or potential exposure pathways associated with contaminants present at the Site and in the vicinity of the Site, a qualitative human health exposure assessment (QHHEA) has been completed. The QHHEA was completed in general accordance with the guidance presented in DER-10 Technical Guidance for Site Investigation and Remediation dated May 2010 (NYSDEC 2010).

6.1 Potential Exposure Pathways

In evaluating the potential for human exposure, the first step is to identify the potential for the existence of complete exposure pathways. An exposure pathway describes the mechanism in which an individual or population could be exposed to a chemical(s). A complete exposure pathway consists of five elements:

1. Contaminant Source
2. Contaminant Release and Transport Mechanisms
3. A Point of Exposure
4. A Route of Exposure
5. A Receptor Population

The absence of any one of these five factors results in an incomplete exposure pathway.

A direct exposure pathway is where the point of exposure is at the source, without a release to any other medium and without an intermediate biological transfer step. If the exposure is not at the source, then a transport or exposure medium or both must be present.

Typical exposure pathways include inhalation, ingestion, and dermal contact.

There is currently one identified contaminant source (Ash Road Properties) and one class of contaminants of concern (chlorinated volatile organic compounds) that will be evaluated in this QHHEA.

6.2 Potential Exposure Pathways for the Community

Potential exposure pathways from the contaminants identified at the Ash Road Properties to the community include dermal exposure to, and inhalation and/or ingestion of, soils and groundwater.

6.2.1 Potential Pathway - Inhalation

The closest buildings to the Site are the buildings located along the south side of Ash Road. Based on the historic water quality data collected at the monitoring wells located on these properties (MW-07, MW-08, and former MW-06), and the soil vapor data from SVP-2, the potential for vapor intrusion into these buildings is not likely. This is further supported by the location of the Site's dissolved contaminant plume, and the direction of groundwater flow.

Residential properties are located adjacent and east of the Site. These residential properties have house trailers. Based on the historical water quality data at the wells (MW-03, MW-04, and MW-5) located between the Site's contaminant plume and these residential properties, the soil vapor data collected at SVP-3, and the direction of groundwater flow, the potential for vapor intrusion into these structures is not likely.

The Lowe's Home Center structure (excluding the all season area that is open to the environment) is located over 400 feet northeast of the contaminant plume. Based on migration direction of the contaminant plume, the historical water quality at MW-03 and MW-01, and the results of the soil vapor data collected at SVP-4, the potential for vapor intrusion into the Lowe's Home Center and commercial retail building structures is not likely.

The Site is bounded by Sycamore Road on the west. Beyond Sycamore Road is asphalt parking for the retail commercial building located approximately 400 feet to the northwest. Based on the soil vapor data collected at SVP-1, the migration direction of the contaminant plume and the data collected during the 2009 evaluation (EA, September 2009), there is a potential for vapor intrusion into the commercial building located northwest of the Site and into any future building constructed west of the Site in the parking area.

6.2.2 Exposure Pathway – Surface Soils

Except for grass buffers along the southern and western boundary of the Site and one landscape island, the Site is completely covered with asphalt pavement. No open areas with exposed contaminated surface soils with a tendency to generate airborne soil particulate exist at the Site.

Community exposure to surface soils, either through direct ingestion through hand-mouthing of soils or through the ingestion of airborne soil particulates from the Site is non-existent, given the current Site conditions. There is an incomplete exposure pathway to contaminated surface soils.

6.2.3 Exposure Pathway – Subsurface Soils

There are no known exposure pathways to subsurface soils at the Site to the community. The soils that have exhibited the highest COC concentrations have been removed during the IRM. The concentrations of COCs in the remaining soils are below the Commercial SCOs for the Protection of Public Health. Regardless, as indicated in the previous section, the majority of the Site is capped with asphalt pavement. There is an incomplete exposure pathway to the community to impacted subsurface soils.

6.2.4 Exposure Pathway - Groundwater

Groundwater at the Site has been impacted by COCs at levels above NYSDEC SCGs. Given the depth to groundwater at the Site and current Site conditions, direct dermal exposure to impacted groundwater is not considered a complete exposure pathway.

Direct ingestion of impacted groundwater is considered an incomplete exposure pathway for the community. It is GeoLogic's understanding that all properties located within the vicinity of the Site are connected to the municipal water supply system. For future development, municipal water will be available to the Site.

The Vestal Water District municipal well, Vestal 4-2, located on Prentice Road, is approximately ½-mile northeast of the Site. The Vestal Water Supply Well 4-2 was placed in the NYSDEC State Superfund Program and on the USEPA National Priority List. The Vestal Well 4-2 location has been under evaluation since 1988. The former source of contaminants at Vestal Well 4-2 was determined to not be Ash Road

Properties. Trichloroethene is the COC at the Vestal Well 4-2. In July 2012, the Vestal Well 4-2 was delisted by NYSDEC and USEPA, requiring no further action.

6.3 Potential Exposure Pathways for Occupants of the Site

Currently, the only use of the Site is for parking. Potential exposure pathways to surface soil, subsurface soils and groundwater are the same as noted above for community exposure.

Future use(s) of the Site are anticipated to be for commercial purposes.

Future exposure to surface, subsurface soils, and groundwater either through direct ingestion through hand-mouthing of soils or through the ingestion of airborne soil particulates from the Site will be non-existent, under normal anticipated occupancy conditions at the Site by a commercial structure.

6.3.1 Potential Pathway - Inhalation

No existing inhalation potential currently exists at the Site. Future development of the Site would warrant a vapor intrusion evaluation.

6.4 Potential Exposure Pathways for Others

In general, municipal workers, utility workers, building contractors and environmental drilling contractors, as a group, have the potential of exposure to subsurface soils, groundwater and soil vapor.

Buried utilities at the Site and within the general study area include water, sanitary sewer, storm sewer, traffic controls, natural gas and electric. Utility trenches are typically between 2 and 6 feet below ground surface. Groundwater at the Site has historically been approximately 7 and 16 feet below ground surface, below most utility trenches in the vicinity of the site. There is potential for direct exposure to contaminated groundwater by utility or municipal workers given the depth of the sanitary sewer line (15 feet below ground surface) located west of the Site along Sycamore Road. The potential exposure pathway for municipal and utility workers is considered complete.

Based on the location of the soils that exhibited elevated COCs at the Site and the soil vapor data, there is potential of direct exposure to contaminated soils and soil vapor by utility and municipal workers. The exposure to contaminated soils is most likely to occur along the southwestern corner of the Site along Ash Road. Elevated COCs remain in soils in this area that were not removed via excavation due to the proximity of these soils to the underground

utilities. The potential exposure to contaminated soil vapor above any threshold is considered low. The COCs detected in the soil vapor have high vapor pressures and Henry's law constants usually resulting in rapid volatilization to the atmosphere.

7. SUMMARY

7.1 Overview

The RI/IRM for Ash Road Properties has included evaluations of soil and groundwater, and the removal by excavation of contaminated soils. Prior to the commencement of the RI/IRM, four (4) on-site monitoring wells and four (4) off-site monitoring wells had been installed and two sets of groundwater samples were collected for analyses during a previous NYSDEC evaluation. One of these off-site wells (MW-06) was subsequently removed prior to the RI/IRM.

The prime objectives of this work were to characterize the nature and extent of site-related impacts to the environment, remove the contaminant source area to eliminate continued impact to groundwater quality, and to evaluate the risk posed to human health and the environment by those impacts.

A total of fourteen (14) soil borings were completed including the installation of five (5) additional monitoring wells. Fifty-nine soil and groundwater samples were collected and analyzed from the Site.

This section summarizes the findings of the RI/IRM and presents relevant recommendations.

7.1.1 Site Location and History

The Site occupies a portion of the Lowe's Home Center 14.47-acre property. The Site encompasses perimeter parking for the Lowe's Home Center. The Site is roughly rectangular in shape and encompasses about 1.54 acres with Ash Road forming the southern property boundary and Sycamore Road forming the western property boundary.

Commercial buildings were formerly present on the Site since at least 1965 that included the Town Square Body Shop and Hall Plumbing. These buildings were demolished in 1996.

The vicinity of the Site is characterized by retail businesses and service, and a restaurant. There is residential land use to the east.

Evaluations prior to the RI/IRM identified elevated concentrations of chlorinated solvents in both soil and groundwater at the Site. The data collected from off-site upgradient groundwater monitoring wells, suggested that the source of contamination at the Site was not from an off-site source. The highest levels of contamination were identified near the southwest corner of the former Town Square Body Shop. Based on these previous evaluations, the RI/IRM focus was within the western end of the Site.

The contaminants of concern (COCs) are chlorinated solvents, specifically tetrachloroethene (PCE) and its transformation products, The only COCs detected during the RI/IRM were tetrachloroethene, trichloroethene, *cis*-1,2-dichloroethene, 1,1-dichloroethene and vinyl chloride.

7.1.2 Geology/Hydrogeology

The Site is located in the Susquehanna River Basin within the Susquehanna River Valley. The study area is generally underlain by four primary geologic units. There is a variable sand and gravel fill overlying silty or clayey sand and gravel. The sand and gravel is underlain by a dense glacial till deposit. In the southern section of the Site, a lacustrine grey silt and clay deposit was observed underlying the glacial till deposit. There is an organic deposit that extends though the RI/IRM area extending westward across the property to the west. The water table resides within or below the organic deposit.

Depth to bedrock is anticipated to be at least 75 feet below ground surface in the general vicinity of the Site.

The Site overlies the NYSDEC Endicott-Johnson City Area Primary Water Supply Aquifer. The Vestal Water District municipal well, Vestal Well 4-2 is approximately ½-mile north of the Site. Depth to bedrock at this municipal well was reportedly encountered at approximately 100 feet below ground surface. Water quality at Vestal Well 4-2 had been impacted by trichloroethene, initiating both the State and USEPA to add this municipal well field to the NYSDEC and USEPA Priority Lists. Current water quality reports at Well 4-2 meet NYSDEC water quality standards, therefore both the State and USEPA have delisted the site, requiring no further action.

The general direction of groundwater flow is to the northwest toward the Susquehanna River located about 2,000 feet northwest of the Site. The local groundwater flow at the Site is also to the northwest. Groundwater at the Site has been encountered within 20 feet below ground surface.

An intermittent stream located along the north side of the Site was channelized through a culvert during the Lowe's Home Center development. This channel flows from east to west and receives storm water runoff from the Lowe's paved parking area.

7.1.3 Soil Quality Evaluation

The quality of soils beneath the Site was evaluated by comparing the analytical results to both Restricted SCOs for Commercial Use and for the Protection of Groundwater. These comparisons found that the COC constituents that exceeded the Restricted SCOs for the Protection of Groundwater were tetrachloroethene, trichloroethene *cis*-1,2-dichloroethene, and vinyl chloride; these concentrations were all below the Restricted SCO for Commercial Use.

The soils that exhibited the highest COC concentrations were removed through the excavation of approximately 197 tons of impacted soil during the IRM. The remaining soils that exceed the restricted SCOs are generally within the capillary fringe and saturated zones.

Elevated levels of iron, aluminum and/or calcium were detected above the Commercial SCOs. These concentrations likely represent naturally occurring conditions or are associated with the fill deposits, and are not associated with the COCs.

Based on all the observations made during the RI/IRM, the source of the COCs was from a surface release. No other source areas of COCs were identified during the RI or during the previous evaluations at the Site.

7.1.4 Groundwater Quality Evaluation

Nine monitoring wells including three well pairs are present on the Site; five wells were installed during a previous evaluation at the Site. Seven of these monitoring wells were installed with the screened section straddling the water table, and three deeper piezometric wells were installed with the screened section placed at or into a confining

layer. Groundwater at three other off-site monitoring wells was also evaluated during the RI.

The groundwater sampling results indicate that the primary COCs are tetrachloroethene and its transformation products trichloroethene, *cis*-1,2-dichloroethene and vinyl chloride. Contaminant concentrations in groundwater are elevated above SCGs. The contaminant gradient decreases with depth. Dissolved COC concentrations generally increased after IRM activities, however the October 2012 results suggest a decreasing trend in contaminant levels.

The dissolved COC plume is limited and extends along the western boundary of the Site from the former source area northwest following the direction of groundwater flow.

Given the depths of the nearby sanitary sewer trenches and pump station, the backfill material for these structures are likely providing a preferential flow in the vicinity of MW-02D toward the pump station.

7.1.5 QHHEA

GeoLogic performed a risk evaluation by considering various site characteristics and reviewing data collected during the RI and previous site investigations. The risk evaluation consisted of a QHHEE.

The data collected at the Site indicates that COCs are present in subsurface soils at concentrations exceeding the Restricted SCOs for the Protection of Groundwater, but are below the Commercial SCOs for the Protection of Public Health. Concentrations of COCs in groundwater at the Site and downgradient of the Site exceed SCGs.

There are no points of exposure identified for direct dermal contact, ingestion or inhalation with impacted soil or groundwater at the Site under current conditions either to Site occupants or to the community.

Exposure to the COCs in the subsurface soils or groundwater under current Site conditions is limited to municipal, utility workers and environmental drilling contractors.

There is the potential for future exposure to COCs through inhalation to Site occupants. If future development includes the construction of a building in the western section of the Site, there will be a potential for vapor intrusion.

8. RECOMMENDATIONS

It is GeoLogic's opinion that no further remedial actions are warranted given the findings of the RI and the removal of the source area. It is our recommendation that quarterly groundwater monitoring be performed for one more year, and that engineering and institution controls be implemented to manage the remaining contamination on the Site and potential exposure pathways for future development.

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APPENDIX A

TABLES

ASH ROAD PROPERTIES
TABLE 1

WATER TABLE ELEVATIONS
2008 to 2012
BCP SITE #C704032

WELLS	MW-01	MW-02S	MW-02D	MW-03	MW-04	MW-05	MW-07	MW-08	MW-09S	MW-09D	MW-10S	MW-10D
Top of Well Screen Elevation	826.1	824.7	803.3	826.5	826.0	826.3	828.8	826.5	827.7	809.8	826.5	808.5
Bottom of Well Casing Elevation	816.1	814.7	793.3	816.5	816.0	816.3	818.8	816.5	817.7	804.8	816.5	803.5
Reference Elevation	832.52	831.14	831.29	831.00	831.54	831.94	831.46	831.25	832.66	832.81	831.53	831.45
DATE												
8-04-08 through 8-12-08	821.68	821.63		822.55	822.43	823.48	829.48	825.60				
10-13-10	820.86	820.91		821.96	821.33	822.99	829.76	825.48				
5-7-2012 and 5-8-2012	821.80	821.79	822.09	822.80	821.81	823.34	829.30	825.23	824.18	822.63	824.72	822.95
8-3-2012	821.09	821.16	821.39	821.25					823.95	823.01	824.56	822.49
10-13-2012	820.95	821.00	821.38	821.05					823.44	822.90	824.08	822.22
7-17-2013	821.84	821.95	822.26	822.01					824.64	823.00	824.96	823.27

NOTES: Reference elevation is top of PVC well casing

Catch Basin	CB #1	CB #2
Reference Elevation	831.43	830.96
DATE		
10-13-10	827.45	824.96
7-17-2013	827.47	824.87

NOTES: Reference elevation is SW corner of cover

ASH ROAD PROPERTIES

TABLE 2

GROUNDWATER PARAMETERS

BCP SITE #C704032

Sample Location	Date	Temp. (˚C)	pH (SU)	Turbidity (NTU)	Conductivity (mS/cm)
MW-01	10/13/2010	15.9	6.8	277	3.84
	5/7/2012	13.0	6.8	31	3.70
	8/3/2012	14.8	6.8	18	3.66
	10/3/2012	15.0	6.9	*	4.01
	7/16/2013	15.1	7.0	56	3.59
MW-02S	10/13/2010	14.9	6.9	104	2.20
	5/8/2012	11.4	7.0	46	2.00
	8/3/2012	14.4	6.9	27	2.57
	10/3/2012	15.2	7.0	*	2.22
	7/17/2013	15.5	7.0	110	2.67
MW-02D	5/8/2012	12.4	7.6	201	0.50
	8/3/2012	13.1	7.2	11	0.71
	7/17/2013	13.9	7.1	33	1.31
MW-03	10/13/2010	16.9	7.1	997	5.94
	5/7/2012	13.2	7.0	21	3.06
MW-04	10/13/2010	15.8	6.8	277	3.84
	5/7/2012	12.6	6.9	272	1.02
MW-05	10/13/2010	17.5	6.9	109	3.01
	5/7/2012	11.9	6.9	518	2.87
MW-07	10/13/2010	19.3	6.8	272	1.25
	5/7/2012	14.7	7.1	149	1.53
MW-08	10/13/2010	19.7	6.9	202	1.82
	5/7/2012	12.4	7.0	890	1.91
	10/3/2012	16.2	7.0	*	2.12
MW-09S	5/8/2012	13.2	7.3	121	1.70
	8/3/2012	13.6	7.1	61	1.62
	10/3/2012	15.3	6.9	*	1.89
	7/17/2013	14.6	7.0	72	1.57
MW-09D	5/8/2012	13.3	7.6	2.1	0.47
	8/3/2012	13.7	7.4	6	1.88
	10/3/2012	14.5	7.2	*	0.77
	7/17/2013	13.8	7.2	15	0.52

ASH ROAD PROPERTIES

TABLE 2

GROUNDWATER PARAMETERS

BCP SITE #C704032

Sample Location	Date	Temp. (˚C)	pH (SU)	Turbidity (NTU)	Conductivity (mS/cm)
MW-10S	5/8/2012	12.4	7.5	189	1.16
	8/3/2012	13.3	7.4	162	2.15
	10/3/2012	14.1	7.3	*	1.63
	7/16/2013	14.8	7.1	89	1.45
MW-10D	5/8/2012	12.8	7.6	34	1.42
	8/3/2012	12.9	7.3	20	1.06
	10/3/2012	13.1	7.3	*	1.52
	7/16/2013	13.3	7.2	42	1.25

Notes: The recorded field parameters are immediately prior to sample collection
pH reported in Standard Units (SU)
Specific conductivity recorded in miliSiemens per centimeter(mS/cm)
Turbidity recorded in Nephelometric Turbidity Units (NTU)
No turbidity readings on October 3, 2012

ASH ROAD PROPERTIES

T A B L E 3

GROUNDWATER DATA SUMMARY

2010 through 2013

BCP #C704032

	*NYS	MW-01	MW-01	MW-01	MW-02S	MW-02S	MW-02S	MW-02S Dup	MW-03	MW-04	MW-05
Sample Location	**Standard**	**8/13/2008**	**1/14/2009**	**10/13/2010**	**8/13/2008**	**1/14/2009**	**10/13/2010**	**10/13/2010**	**10/13/2010**	**10/13/2010**	**10/13/2010**
	Water	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Parameter											
Volatile Target Compound List (TCL)											
Unit	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
1,2,3-Trichlorobenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,2-Dibromo-3-chloropropane	4			5 U			250 U	250 U	5 U	5 U	5 U
1,2-Dibromomethane	5			5 U			250 U	250 U	5 U	5 U	5 U
1,2-Dichlorobenzene	4.7			5 U			250 U	250 U	5 U	5 U	5 U
1,3,5-trimethylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,3-Dichlorobenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,4-Dichlorobenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,4-Dioxane	---			100 U			5000 U	5000 U	100 U	100 U	100 U
Bromochloromethane	50			5 U			250 U	250 U	5 U	5 U	5 U
Cyclohexane	---			5 U			250 U	250 U	5 U	5 U	5 U
Dichlorodifluoromethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Freon-113	5			5 U			250 U	250 U	5 U	5 U	5 U
Isopropylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
Methyl acetate	---			5 U			250 U	250 U	5 U	5 U	5 U
methyl tert-butyl ether	10			5 U			250 U	250 U	5 U	5 U	5 U
Methylcyclohexane	---			5 U			250 U	250 U	5 U	5 U	5 U
n-Butylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
n-Propylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
sec-Butylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
tert-Butylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
Trichlorofluoromethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Chloromethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Vinyl chloride	2			5 U	400	160 J	90 JD	70 JD	5 U	5 U	5 U
Bromomethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Chloroethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Acetone	50			10 U			500 U	500 U	10 U	10 U	10 U
1,1-Dichloroethene	5			5 U	13	500 U	250 U	250 U	5 U	5 U	5 U
Carbon disulfide	60			5 U			250 U	250 U	5 U	5 U	5 U
Methylene chloride	5			5 U			250 U	250 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5			5 U			250 U	250 U	5 U	5 U	5 U
1,1-Dichloroethane	5			5 U			250 U	250 U	5 U	5 U	5 U
2-Butanone (MEK)	50			10 U			500 U	500 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	5	5 J	5.8	3.0 J	4500	2400	1300 D	1000 D	5 U	5 U	5 U
Chloroform	7			5 U			250 U	250 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Carbon tetrachloride	5			5 U			250 U	250 U	5 U	5 U	5 U
Benzene	1			5 U			250 U	250 U	5 U	5 U	2 J
1,2-Dichloroethane	5			5 U			250 U	250 U	5 U	5 U	5 U
Trichloroethene	5	7.5	5.8	5.0 J	3700	1600	1200 D	960 D	5 U	5 U	5 U
1,2-Dichloropropane	1			5 U			250 U	250 U	5 U	5 U	5 U
Bromodichloromethane	50			5 U			250 U	250 U	5 U	5 U	5 U
4-Methyl-2-pentanone	---			10 U			500 U	500 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	0.4			5 U			250 U	250 U	5 U	5 U	5 U
Toluene	5			5 U			250 U	250 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4			5 U			250 U	250 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1			5 U			250 U	250 U	5 U	5 U	5 U
2-Hexanone	50			10 U			500 U	500 U	10 U	10 U	10 U
Tetrachloroethene	5	20	15	18	3100	8400	4800 D	3600 D	2 J	5 U	2 J
Dibromochloromethane	50			5 U			250 U	250 U	5 U	5 U	5 U
Chlorobenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
Ethylbenzene	5			5 U			250 U	250 U	5 U	5 U	5 U
m,p-Xylenes	5			5 U			250 U	250 U	5 U	5 U	5 U
o-Xylene	5			5 U			250 U	250 U	5 U	5 U	5 U
Styrene	5			5 U			250 U	250 U	5 U	5 U	5 U
Bromoform	50			5 U			250 U	250 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5			5 U			250 U	250 U	5 U	5 U	5 U
TIC's				ND			ND	ND	ND	ND	ND

* NYS Standards Source:
New York State Water Quality Standards and Guidance Value for GA - Source of Drinking Water (groundwater); 1998 with April 2000 Addendum

Notes:
Highlighed value exceed Standards
ND - Not detected at the Practical Quantitation Limits
(---) Compound not listed in Standard
TIC's - Tentatively Identified Compounds
J - Detected below the Practical Quantitation Limit
D - Results reported from a secondary dilution analysis
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

TABLE 3

GROUNDWATER DATA SUMMARY

2010 through 2013

BCP #C704032

	*NYS	MW-07	MW-08	MW-01	MW-02S	MW-02D	MW-03	MW-04	MW-05	MW-07	MW-08	MW-09S
Sample Location	**Standard**	**10/13/2010**	**10/13/2010**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/7/2012**	**5/8/2012**
	Water	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Parameter												
Volatile Target Compound List (TCL)												
Unit	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
1,2,3-Trichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2,4-Trichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2,4-Trimethylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2-Dibromo-3-chloropropane	4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2-Dibromomethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2-Dichlorobenzene	4.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,3,5-trimethylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,3-Dichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,4-Dichlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,4-Dioxane	---	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	50000 U
Bromochloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Cyclohexane	---	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Dichlorodifluoromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Freon-113	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Isopropylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Methyl acetate	---	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
methyl tert-butyl ether	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Methylcyclohexane	---	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
n-Butylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
n-Propylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
sec-Butylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
tert-Butylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Trichlorofluoromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Chloromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Vinyl chloride	2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2900 D
Bromomethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Chloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Acetone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5000 U
1,1-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Carbon disulfide	60	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Methylene chloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,1-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5000 U
cis-1,2-Dichloroethene	5	5 U	5 U	44	5 U	5.9	5 U	5 U	5 U	5 U	5 U	15000 D
Chloroform	7	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,1,1-Trichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Carbon tetrachloride	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Benzene	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Trichloroethene	5	5 U	5 U	5.8	5 U	6.5	5 U	5 U	5 U	5 U	5 U	1500 JD
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Bromodichloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
4-Methyl-2-pentanone	---	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5000 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Toluene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
2-Hexanone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5000 U
Tetrachloroethene	5	5 U	5 U	17	5 U	55	5 U	5 U	2 J	5 U	5 U	2200 JD
Dibromochloromethane	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Chlorobenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	68	5 U	5 U	2500 U
Ethylbenzene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
m,p-Xylenes	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
o-Xylene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Styrene	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
Bromoform	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2500 U
TIC's		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Highlighed value exceed Standards
ND - Not detected at the Practical Quantitation Limits
(---) Compound not listed in Standard
TIC's - Tentatively Identified Compounds
J - Detected below the Practical Quantitation Limit
D - Results reported from a secondary dilution analysis
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

TABLE 3

GROUNDWATER DATA SUMMARY

2010 through 2013

BCP #C704032

	*NYS	MW-09D	MW-10S	MW-10D	MW-01	MW-02S	MW-02D	MW-09S	MW-09D	MW-10S	MW-10D
Sample Location	**Standard**	**5/8/2012**	**5/8/2012**	**5/8/2012**	**8/3/2012**	**8/3/2012**	**8/3/2012**	**8/3/2012**	**8/3/2012**	**8/3/2012**	**8/3/2012**
	Water	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Parameter											
Volatile Target Compound List (TCL)											
Unit	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
1,2,3-Trichlorobenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2-Dibromo-3-chloropropane	4	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2-Dibromomethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2-Dichlorobenzene	4.7	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,3,5-trimethylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,3-Dichlorobenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,4-Dichlorobenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,4-Dioxane	---	100 U	100 U	100 U	100 U	10000 U	100 U	10000 U	100 U	100 U	100 U
Bromochloromethane	50	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Cyclohexane	---	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Freon-113	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Isopropylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Methyl acetate	---	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
methyl tert-butyl ether	10	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Methylcyclohexane	---	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
n-Butylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
n-Propylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
sec-Butylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
tert-Butylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Trichlorofluoromethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Chloromethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Vinyl chloride	2	14	5 U	5 U	5 U	690 D	5 U	1000 D	5 U	5 U	5 U
Bromomethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Chloroethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Acetone	50	10 U	10 U	10 U	10 U	1000 U	10 U	1000 U	10 U	10 U	10 U
1,1-Dichloroethene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Carbon disulfide	60	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Methylene chloride	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	1000 U	10 U	1000 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	5	27	5 U	5 U	62	11000 D	6.1	6500 D	5 U	1.6 J	2.7 J
Chloroform	7	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	1.9 J	2.5 J
Carbon tetrachloride	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Benzene	1	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Trichloroethene	5	2.4 J	5 U	5 U	7.7	7100 D	2.0 J	490 JD	5 U	1.5 J	2.3 J
1,2-Dichloropropane	1	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Bromodichloromethane	50	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
4-Methyl-2-pentanone	---	10 U	10 U	10 U	10 U	1000 U	10 U	1000 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Toluene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
2-Hexanone	50	10 U	10 U	10 U	10 U	1000 U	10 U	1000 U	10 U	10 U	10 U
Tetrachloroethene	5	4.9 J	5 U	5 U	19	42000 D	3.7 J	660 D	2.2 J	5.6	5.9
Dibromochloromethane	50	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Ethylbenzene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
m,p-Xylenes	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
o-Xylene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Styrene	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
Bromoform	50	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	5 U	5 U	500 U	5 U	500 U	5 U	5 U	5 U
TIC's		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Highlighed value exceed Standards
ND - Not detected at the Practical Quantitation Limits
(---) Compound not listed in Standard
TIC's - Tentatively Identified Compounds
J - Detected below the Practical Quantitation Limit
D - Results reported from a secondary dilution analysis
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

T A B L E 3

GROUNDWATER DATA SUMMARY

2010 through 2013

BCP #C704032

	*NYS	MW-02S	MW-02D	MW-09S	MW-09D	MW-10S	MW-10D
Sample Location	**Standard**	**10/3/2012**	**10/3/2012**	**10/3/2012**	**10/3/2012**	**10/3/2012**	**10/3/2012**
	Water	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Parameter							
Volatile Target Compound List (TCL)							
Unit	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
1,2,3-Trichlorobenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,2-Dibromo-3-chloropropane	4	500 U	5 U	250 U	5 U	5 U	5 U
1,2-Dibromomethane	5	500 U	5 U	250 U	5 U	5 U	5 U
1,2-Dichlorobenzene	4.7	500 U	5 U	250 U	5 U	5 U	5 U
1,3,5-trimethylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,3-Dichlorobenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,4-Dichlorobenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,4-Dioxane	---	10000 U	100 U	5000 U	100 U	100 U	100 U
Bromochloromethane	50	500 U	5 U	250 U	5 U	5 U	5 U
Cyclohexane	---	500 U	5 U	250 U	5 U	5 U	5 U
Dichlorodifluoromethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Freon-113	5	500 U	5 U	250 U	5 U	5 U	5 U
Isopropylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
Methyl acetate	---	500 U	5 U	250 U	5 U	5 U	5 U
methyl tert-butyl ether	10	500 U	5 U	250 U	5 U	5 U	5 U
Methylcyclohexane	---	500 U	5 U	250 U	5 U	5 U	5 U
n-Butylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
n-Propylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
sec-Butylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
tert-Butylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
Trichlorofluoromethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Chloromethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Vinyl chloride	2	200 JD	5 U	370 D	5 U	5 U	5 U
Bromomethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Chloroethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Acetone	50	1000 U	10 U	500 U	10 U	10 U	10 U
1,1-Dichloroethene	5	500 U	5 U	250 U	5 U	5 U	5 U
Carbon disulfide	60	500 U	5 U	250 U	5 U	5 U	5 U
Methylene chloride	5	500 U	5 U	250 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5	500 U	5 U	250 U	5 U	5 U	5 U
1,1-Dichloroethane	5	500 U	5 U	250 U	5 U	5 U	5 U
2-Butanone (MEK)	50	1000 U	10 U	500 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	5	3000 D	5.9	4900 D	8.3	5 U	5 U
Chloroform	7	500 U	5 U	250 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5	500 U	5 U	250 U	5 U	5 U	3.5 J
Carbon tetrachloride	5	500 U	5 U	250 U	5 U	5 U	5 U
Benzene	1	500 U	5 U	250 U	5 U	5 U	5 U
1,2-Dichloroethane	5	500 U	5 U	250 U	5 U	5 U	5 U
Trichloroethene	5	2400 D	2.6J	370 D	5 U	5 U	5 U
1,2-Dichloropropane	1	500 U	5 U	250 U	5 U	5 U	5 U
Bromodichloromethane	50	500 U	5 U	250 U	5 U	5 U	5 U
4-Methyl-2-pentanone	---	1000 U	10 U	500 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	0.4	500 U	5 U	250 U	5 U	5 U	5 U
Toluene	5	500 U	5 U	250 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	0.4	500 U	5 U	250 U	5 U	5 U	5 U
1,1,2-Trichloroethane	1	410 JD	5 U	250 U	5 U	5 U	5 U
2-Hexanone	50	1000 U	10 U	500 U	10 U	10 U	10 U
Tetrachloroethene	5	12000 D	4.4 J	430 D	5 U	5 U	5 U
Dibromochloromethane	50	500 U	5 U	250 U	5 U	5 U	5 U
Chlorobenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
Ethylbenzene	5	500 U	5 U	250 U	5 U	5 U	5 U
m,p-Xylenes	5	500 U	5 U	250 U	5 U	5 U	5 U
o-Xylene	5	500 U	5 U	250 U	5 U	5 U	5 U
Styrene	5	500 U	5 U	250 U	5 U	5 U	5 U
Bromoform	50	500 U	5 U	250 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	500 U	5 U	250 U	5 U	5 U	5 U
TIC's		ND	ND	ND	ND	ND	ND

Notes:
Highlighed value exceed Standards
ND - Not detected at the Practical Quantitation Limits
(---) Compound not listed in Standard
TIC's - Tentatively Identified Compounds
J - Detected below the Practical Quantitation Limit
D - Results reported from a secondary dilution analysis
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

T A B L E 3

GROUNDWATER DATA SUMMARY

2010 through 2013

BCP #C704032

	*NYS	MW-01	MW-02S	MW-02D	MW-09S	MW-09D	MW-10S	MW-10D
Sample Location	**Standard**	**7/16/2013**	**7/17/2013**	**7/17/2013**	**7/17/2013**	**7/17/2013**	**7/16/2013**	**7/16/2013**
	Water	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Parameter								
Volatile Target Compound List (TCL)								
Unit	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**
1,2,3-Trichlorobenzene	5	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	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	5	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	4	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 U
1,2-Dibromomethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	4.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-trimethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane	---	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromochloromethane	50	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Cyclohexane	---	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Dichlorodifluoromethane	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Freon-113	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	---	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	10	1.0 UJ	1.0 U	1.0 U	3.66	1.0 U	1.0 UJ	1.0 UJ
Methylcyclohexane	---	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
n-Propylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
sec-Butylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Chloromethane	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Vinyl chloride	2	1.0 UJ	1.0 U	1.0 U	593 D	1.0 U	1.0 UJ	1.0 UJ
Bromomethane	5	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Chloroethane	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acetone	50	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
1,1-Dichloroethene	5	1.0 UJ	1.0 U	1.0 U	6.70	1.0 U	1.0 UJ	1.0 UJ
Carbon disulfide	60	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Methylene chloride	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
trans-1,2-Dichloroethene	5	1.0 UJ	1.0 U	1.0 U	21.1	1.0 U	1.0 UJ	1.0 UJ
1,1-Dichloroethane	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
2-Butanone (MEK)	50	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
cis-1,2-Dichloroethene	5	24.8J	1.75	1.0 U	3480 D	2.63	1.0 UJ	1.0 UJ
Chloroform	7	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
1,1,1-Trichloroethane	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.17J
Carbon tetrachloride	5	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 UJ
Benzene	1	1.0 U	1.0 U	1.0 U	1.38	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	6.94	3.72	1.0 U	486 D	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	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	---	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	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.26	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	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	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	19.9	15.6	1.0 U	901 D	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m,p-Xylenes	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Xylene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	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	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:
Highlighed value exceed Standards
ND - Not detected at the Practical Quantitation Limits
(---) Compound not listed in Standard
TIC's - Tentatively Identified Compounds
J - Detected below the Practical Quantitation Limit
D - Results reported from a secondary dilution analysis
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

												Duplicate
Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-3**	**B-2010-3**	**B-2010-4**	**B-2010-4**	**B-2010-4**	**B-2010-4**
	Past 375 SCO	**Part 375 SCO**	**0-4'**	**6'-8'**	**14'-16'**	**0-8'**	**8.5'-12'**	**12'-16'**	**2'-4'**	**8'-12'**	**12'-16'**	**12'-16'**
Parameter	**Commerical**	**Restricted****	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**
Volatile Target Compound List (TCL)												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,2,3-Trichlorobenzene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2,4-Trichlorobenzene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2,4-Trimethylbenzene	500,000	3,600	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2-Dibromo-3-chloropropane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2-Dibromomethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2-Dichlorobenzene	500,000	1,100	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,3,5-trimethylbenzene	500,000	8,400	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,3-Dichlorobenzene	500,000	2,400	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,4-Dichlorobenzene	500,000	1,800	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,4-Dioxane	500,000	100	1200000 U	58000 U	11000 U		220 U	11000 U	600 U	260 U	560 U	570 U
Bromochloromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Cyclohexane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Dichlorodifluoromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Freon-113	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Isopropylbenzene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Methyl acetate	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
methyl tert-butyl ether	500,000	930	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Methylcyclohexane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
n-Butylbenzene	500,000	12,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
n-Propylbenzene	500,000	3,900	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
sec-Butylbenzene	500,000	11,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
tert-Butylbenzene	500,000	5,900	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Trichlorofluoromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Chloromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Vinyl chloride	13,000	20	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	30 J
Bromomethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Chloroethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Acetone	500,000	50	120000 U	5800 U	1100 U		22 U	1100 U	120	250	56 U	57 U
1,1-Dichloroethene	500,000	330	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Carbon disulfide	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Methylene chloride	500,000	50	58000 U	2900 U	550 U		11 U	550 U	30 U	27	28 U	28 U
trans-1,2-Dichloroethene	500,000	190	58000 U	2900 U	550 U		11 U	550 U	20 J	13 U	28 U	28 U
1,1-Dichloroethane	240,000	270	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
2-Butanone (MEK)	500,000	120	120000 U	5800 U	1100 U		22 U	1100 U	60 U	63	56 U	57 U
cis-1,2-Dichloroethene	500,000	250	58000 U	2800 J	550 U		30	400J	770	21	38	78
Chloroform	350,000	370	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,1,1-Trichloroethane	500,000	680	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Carbon tetrachloride	22,000	760	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Benzene	44,000	60	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,2-Dichloroethane	30,000	20	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Trichloroethene	200,000	470	58000 U	2900 U	550 U		6 J	550 U	160	13 U	28 U	10 J
1,2-Dichloropropane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Bromodichloromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
4-Methyl-2-pentanone	500,000	100,000	120000 U	5800 U	1100 U		22 U	1100 U	60 U	26 U	56 U	57 U
cis-1,3-Dichloropropene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Toluene	500,000	700	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
trans-1,3-Dichloropropene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,1,2-Trichloroethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
2-Hexanone	500,000	100,000	120000 U	2900 U	1100 U		22 U	1100 U	60 U	26 U	56 U	57 U
Tetrachloroethene	150,000	1,300	240000 JD	44000 JD	3900 J		120	550 U	1100 J	420 J	110	470
Dibromochloromethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Chlorobenzene	500,000	1,100	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Ethylbenzene	390,000	1,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
m,p-Xylenes	500,000	1,600	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
o-Xylene	500,000	1,600	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Styrene	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
Bromoform	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
1,1,2,2-Tetrachloroethane	500,000	100,000	58000 U	2900 U	550 U		11 U	550 U	30 U	13 U	28 U	28 U
TIC's			ND	ND	ND		ND	ND	ND	ND	ND	ND

ASH ROAD PROPERTIES

TABLE 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

												Duplicate
Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-3**	**B-2010-3**	**B-2010-4**	**B-2010-4**	**B-2010-4**	**B-2010-4**
	Part 375 SCO	**Part 375 SCO**	**0-4'**	**6'-8'**	**14'-16'**	**0-8'**	**8.5'-12'**	**12'-16'**	**2'-4'**	**8'-12'**	**12'-16'**	**12'-16'**
Parameter	**Commerical**	**Restricted****	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**
Semi-Volatile Target Compound List (TCL)												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,1-Biphenyl	500,000	100,000				380 U						
bis(2-Chloroethyl)ether	500,000	100,000				380 U						
2-Chlorophenol	500,000	100,000				380 U						
1,3-Dichlorobenzene	280,000	100,000				380 U						
1,4-Dichlorobenzene	130,000	100,000				380 U						
1,2-Dichlorobenzene	500,000	100,000				380 U						
2-Methylphenol	500,000	100,000				380 U						
N-Nitroso-di-N-propylamine	500,000	100,000				380 U						
Hexachloroethane	500,000	100,000				380 U						
Nitrobenzene	500,000	100,000				380 U						
Isophorone	500,000	100,000				380 U						
2-Nitrophenol	500,000	100,000				380 U						
2,4-Dimethylphenol	500,000	100,000				380 U						
bis(2-Chloroethoxy)methane	500,000	100,000				380 U						
2,4-Dichlorophenol	500,000	100,000				380 U						
1,2,4-Trichlorobenzene	500,000	100,000				380 U						
Naphthalene	500,000	12,000				380 U						
4-Chloroaniline	500,000	100,000				380 U						
Hexachlorobutadiene	500,000	100,000				380 U						
4-Chloro-3-methylphenol	500,000	100,000				380 U						
2-Methylnaphthalene	500,000	100,000				380 U						
2,4,6-Trichlorophenol	500,000	100,000				380 U						
2,4,5-Trichlorophenol	500,000	100,000				380 U						
2-Chloronaphthalene	500,000	100,000				380 U						
2-Nitroaniline	500,000	100,000				910 U						
Dimethylphthalate	500,000	100,000				380 U						
Acenaphthylene	500,000	100,000				380 U						
2,6-Dinitrotoluene	500,000	100,000				380 U						
3-Nitroaniline	500,000	100,000				910 U						
Acenaphthene	500,000	98,000				380 U						
2,4-Dinitrophenol	500,000	100,000				910 U						
4-Nitrophenol	500,000	100,000				910 U						
Dibenzofuran	500,000	100,000				380 U						
2,4-Dinitrotoluene	500,000	100,000				380 U						
Diethylphthalate	500,000	100,000				380 U						
4-Chlorophenyl-phenylether	500,000	100,000				380 U						
Fluorene	500,000	386,000				380 U						
4-Nitroaniline	500,000	100,000				910 U						
2,6-Dinitro-2-methylphenol	500,000	100,000				910 U						
N-Nitrosodiphenylamine	500,000	100,000				380 U						
4-Bromophenyl-phenylether	500,000	100,000				380 U						
Hexachlorobenzene	6,000	3,000				380 U						
Pentachlorophenol	6,700	800				910 U						
Phenanthrene	500,000	800				70 J						
Anthracene	500,000	1,000,000				380 U						
Carbazole	500,000	1,000,000				380 U						
Di-n-butyl phthalate	500,000	100,000				90 J						
Fluoranthene	500,000	100,000				390 J						
Pyrene	500,000	1,000,000				420 J						
Butyl benzyl phthalate	500,000	1,000,000				400 J						
3,3'-Dichlorobenzidine	500,000	100,000				380 U						
Benz[a]anthracene	5,600	1,000				200 J						
Chrysene	56,000	1,000				300 J						
bis(2-Ethylhexyl)phthalate	500,000	100,000				200 JB						
Di-n-octyl phthalate	500,000	100,000				380 U						
Benzo[b]fluoranthene	5,600	1,700				300 J						
Benzo[k]fluoranthene	56,000	1,700				300 J						
Benzo[a]pyrene	1,000	22,000				200 J						
Indeno(1,2,3-cd)pyrene	5,600	8,200				200 J						
Dibenz[a,h]anthracene	560	1,000,000				380 U						
Benzo[g,h,i]perylene	500,000	1,000,000				200J						
(3+4)-Methylphenol	500,000	100,000				380 U						
bis(2-Chloroisopropyl)ether	500,000	100,000				380 U						
TIC's						Detected						

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

												Duplicate
Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-2**	**B-2010-3**	**B-2010-3**	**B-2010-4**	**B-2010-4**	**B-2010-4**	**B-2010-4**
	Part 375 SCO	**Part 375 SCO**	**0-4'**	**6'-8'**	**14'-16'**	**0-8'**	**8.5'-12'**	**12'-16'**	**2'-4'**	**8'-12'**	**12'-16'**	**12'-16'**
Parameter	**Commerical**	**Restricted****	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**	**10/27/2010**
TAL Metals												
Unit	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Mercury	2.8	0.73				0.0571 U						
Aluminum	10,000	10,000				13,100						
Antimony	10,000	10,000				11.4 U						
Arsenic	16	13				11.4 UJ						
Barium	400	820				79.6						
Beryllium	590	47				0.685 U						
Cadmium	9.3	7.5				2.72						
Calcium	10,000	10,000				12,700						
Chromium	400/1,500	19				15						
Cobalt	10,000	10,000				12.6						
Copper	270	1,720				16.5						
Iron	10,000	10,000				22,800						
Lead	1,000	450				20.5						
Magnesium	10,000	10,000				4,640						
Manganese	10,000	2,000				969						
Nickel	310	130				24.2						
Potassium	10,000	10,000				791 U						
Selenium	1,500	4				6.85 U						
Silver	1,500	8.3				2.28 U						
Sodium	10,000	10,000				571 U						
Thallium	10,000	10,000				6.85 U						
Vanadium	10,000	10,000				15.8						
Zinc	10,000	2480				61.5						

PCBs												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Aroclor 1016	1,000	3,200				38 U						
Aroclor 1221	1,000	3,200				38 U						
Aroclor 1232	1,000	3,200				38 U						
Aroclor 1242	1,000	3,200				38 U						
Aroclor 1248	1,000	3,200				38 U						
Aroclor 1254	1,000	3,200				38 U						
Aroclor 1260	1,000	3,200				38 U						

Notes:
** - 6NYCRR Part 375 Restricted Use Soil Cleanup Objected for the Protection of Groundwater; Highlighted value exceeds Restricted SCO
400/1,500 - Hexavalent/Trivalent Concentrations for Chromium
TIC's - Tentatively Identified Compounds; ND - Not detected above reported detection limits
ND - Not detected at the Practical Quantitation Limits
J - Detected below the Practical Quantitation Limit
U - Constituent not detected at a concentration above the reported detection limit
B - Value above quantitation range
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-5**	**B-2010-5**	**B-2010-5**	**B-2010-7**	**B-2010-7**	**B-2010-8**	**B-2010-8**	**B-2010-8**	**B-2010-9**	**B-2010-9**
	Part 375 SCO	**Part 375 SCO**	**4'-6.5'**	**12'-16'**	**10'-12'**	**8'-12'**	**12'-14'**	**6'-8'**	**12'-14'**	**16'-19'**	**5'-8'**	**8'-12'**
Parameter	**Commerical**	**Restricted****	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**
Volatile Target Compound List (TCL)												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,2,3-Trichlorobenzene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2,4-Trichlorobenzene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2,4-Trimethylbenzene	500,000	3,600	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2-Dibromo-3-chloropropane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2-Dibromomethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2-Dichlorobenzene	500,000	1,100	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,3,5-trimethylbenzene	500,000	8,400	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,3-Dichlorobenzene	500,000	2,400	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,4-Dichlorobenzene	500,000	1,800	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,4-Dioxane	500,000	100	580 U	11000 U	560 U	600 U	110 U	240 U	1200 U	220 U	600 U	11000 U
Bromochloromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Cyclohexane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Dichlorodifluoromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Freon-113	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Isopropylbenzene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Methyl acetate	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
methyl tert-butyl ether	500,000	930	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Methylcyclohexane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
n-Butylbenzene	500,000	12,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
n-Propylbenzene	500,000	3,900	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
sec-Butylbenzene	500,000	11,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
tert-Butylbenzene	500,000	5,900	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Trichlorofluoromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Chloromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Vinyl chloride	13,000	20	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	20 J	560 U
Bromomethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Chloroethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Acetone	500,000	50	58 U	1100 U	56 U	60 U	11 U	81	120 U	22 U	190	1100 U
1,1-Dichloroethene	500,000	330	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Carbon disulfide	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Methylene chloride	500,000	50	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
trans-1,2-Dichloroethene	500,000	190	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,1-Dichloroethane	240,000	270	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
2-Butanone (MEK)	500,000	120	58 U	1100 U	56 U	60 U	11 U	20 J	120 U	22 U	60 U	1100 U
cis-1,2-Dichloroethene	500,000	250	66	540 U	110	10 J	3 J	12 U	760	40	63	560 U
Chloroform	350,000	370	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,1,1-Trichloroethane	500,000	680	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Carbon tetrachloride	22,000	760	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Benzene	44,000	60	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,2-Dichloroethane	30,000	20	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Trichloroethene	200,000	470	8 J	540 U	68	30 U	5.5 U	12 U	140	11 U	10 J	560 U
1,2-Dichloropropane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Bromodichloromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
4-Methyl-2-pentanone	500,000	100,000	58 U	1100 U	56 U	60 U	11 U	24 U	120 U	22 U	60 U	1100 U
cis-1,3-Dichloropropene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Toluene	500,000	700	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
trans-1,3-Dichloropropene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,1,2-Trichloroethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
2-Hexanone	500,000	100,000	58 U	1100 U	56 U	60 U	11 U	24 U	120 U	22 U	60 U	1100 U
Tetrachloroethene	150,000	1,300	42	1200 D	620	130	18	35	1100	110	780	5100
Dibromochloromethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Chlorobenzene	500,000	1,100	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Ethylbenzene	390,000	1,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
m,p-Xylenes	500,000	1,600	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
o-Xylene	500,000	1,600	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Styrene	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
Bromoform	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
1,1,2,2-Tetrachloroethane	500,000	100,000	29 U	540 U	28 U	30 U	5.5 U	12 U	60 U	11 U	30 U	560 U
TIC's			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-5**	**B-2010-5**	**B-2010-5**	**B-2010-7**	**B-2010-7**	**B-2010-8**	**B-2010-8**	**B-2010-8**	**B-2010-9**	**B-2010-9**
	Part 375 SCO	**Part 375 SCO**	**4'-6.5'**	**12'-16'**	**10'-12'**	**8'-12'**	**12'-14'**	**6'-8'**	**12'-14'**	**16'-19'**	**5'-8'**	**8'-12'**
Parameter	**Commerical**	**Restricted****	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**
Semi-Volatile Target Compound List (TCL)												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,1-Biphenyl	500,000	100,000		360 U			360 U		390 U			
bis(2-Chloroethyl)ether	500,000	100,000		360 U			360 U		390 U			
2-Chlorophenol	500,000	100,000		360 U			360 U		390 U			
1,3-Dichlorobenzene	280,000	100,000		360 U			360 U		390 U			
1,4-Dichlorobenzene	130,000	100,000		360 U			360 U		390 U			
1,2-Dichlorobenzene	500,000	100,000		360 U			360 U		390 U			
2-Methylphenol	500,000	100,000		360 U			360 U		390 U			
N-Nitroso-di-N-propylamine	500,000	100,000		360 U			360 U		390 U			
Hexachloroethane	500,000	100,000		360 U			360 U		390 U			
Nitrobenzene	500,000	100,000		360 U			360 U		390 U			
Isophorone	500,000	100,000		360 U			360 U		390 U			
2-Nitrophenol	500,000	100,000		360 U			360 U		390 U			
2,4-Dimethylphenol	500,000	100,000		360 U			360 U		390 U			
bis(2-Chloroethoxy)methane	500,000	100,000		360 U			360 U		390 U			
2,4-Dichlorophenol	500,000	100,000		360 U			360 U		390 U			
1,2,4-Trichlorobenzene	500,000	100,000		360 U			360 U		390 U			
Naphthalene	500,000	12,000		360 U			360 U		390 U			
4-Chloroaniline	500,000	100,000		360 U			360 U		390 U			
Hexachlorobutadiene	500,000	100,000		360 U			360 U		390 U			
4-Chloro-3-methylphenol	500,000	100,000		360 U			360 U		390 U			
2-Methylnaphthalene	500,000	100,000		360 U			360 U		390 U			
2,4,6-Trichlorophenol	500,000	100,000		360 U			360 U		390 U			
2,4,5-Trichlorophenol	500,000	100,000		360 U			360 U		390 U			
2-Chloronaphthalene	500,000	100,000		360 U			360 U		390 U			
2-Nitroaniline	500,000	100,000		360 U			360 U		390 U			
Dimethylphthalate	500,000	100,000		360 U			360 U		390 U			
Acenaphthylene	500,000	100,000		360 U			360 U		390 U			
2,6-Dinitrotoluene	500,000	100,000		360 U			360 U		390 U			
3-Nitroaniline	500,000	100,000		360 U			360 U		390 U			
Acenaphthene	500,000	98,000		360 U			360 U		390 U			
2,4-Dinitrophenol	500,000	100,000		360 U			360 U		390 U			
4-Nitrophenol	500,000	100,000		360 U			360 U		390 U			
Dibenzofuran	500,000	100,000		360 U			360 U		390 U			
2,4-Dinitrotoluene	500,000	100,000		360 U			360 U		390 U			
Diethylphthalate	500,000	100,000		360 U			360 U		390 U			
4-Chlorophenyl-phenylether	500,000	100,000		360 U			360 U		390 U			
Fluorene	500,000	386,000		360 U			360 U		390 U			
4-Nitroaniline	500,000	100,000		360 U			360 U		390 U			
2,6-Dinitro-2-methylphenol	500,000	100,000		360 U			360 U		390 U			
N-Nitrosodiphenylamine	500,000	100,000		360 U			360 U		390 U			
4-Bromophenyl-phenylether	500,000	100,000		360 U			360 U		390 U			
Hexachlorobenzene	500,000	3,000		360 U			360 U		390 U			
Pentachlorophenol	6,700	800		360 U			360 U		390 U			
Phenanthrene	500,000	800		360 U			360 U		390 U			
Anthracene	500,000	1,000,000		360 U			360 U		390 U			
Carbazole	500,000	1,000,000		360 U			360 U		390 U			
Di-n-butyl phthalate	500,000	100,000		80 JB			100 JB		100 JB			
Fluoranthene	500,000	100,000		360 U			360 U		390 U			
Pyrene	500,000	1,000,000		360 U			360 U		390 U			
Butyl benzyl phthalate	500,000	1,000,000		360 U			360 U		390 U			
3,3'-Dichlorobenzidine	500,000	100,000		360 U			360 U		390 U			
Benz[a]anthracene	5,600	1,000		360 U			360 U		390 U			
Chrysene	56,000	1,000		360 U			360 U		390 U			
bis(2-Ethylhexyl)phthalate	500,000	100,000		1500 B			560 B		580 B			
Di-n-octyl phthalate	500,000	100,000		360 U			360 U		390 U			
Benzo[b]fluoranthene	5,600	1,700		360 U			360 U		390 U			
Benzo[k]fluoranthene	56,000	1,700		360 U			360 U		390 U			
Benzo[a]pyrene	1,000	22,000		360 U			360 U		390 U			
Indeno(1,2,3-cd)pyrene	5,600	8,200		360 U			360 U		390 U			
Dibenz[a,h]anthracene	560	1,000,000		360 U			360 U		390 U			
Benzo[g,h,i]perylene	500,000	1,000,000		360 U			360 U		390 U			
(3+4)-Methylphenol	500,000	100,000		360 U			360 U		390 U			
bis(2-Chloroisopropyl)ether	500,000	100,000		360 U			360 U		390 U			
TIC's				Yes			Yes		Yes			

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

Sample Location	**6NYCRR**	**6NYCRR**	**B-2010-5**	**B-2010-5**	**B-2010-5**	**B-2010-7**	**B-2010-7**	**B-2010-8**	**B-2010-8**	**B-2010-8**	**B-2010-9**	**B-2010-9**
	Part 375 SCO	**Part 375 SCO**	**4'-6.5'**	**12'-16'**	**10'-12'**	**8'-12'**	**12'-14'**	**6'-8'**	**12'-14'**	**16'-19'**	**5'-8'**	**8'-12'**
Parameter	**Commerical**	**Restricted****	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**	**10/28/2010**
TAL Metals												
Unit	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Mercury	2.8	0.73		0.0540 U			0.0547 U		0.0596 U			
Aluminum	10,000	10,000		6,910			6,520		7,140			
Antimony	10,000	10,000		10.8 U			10.9 U		11.9 U			
Arsenic	16	13		10.8 UJ			12.1 J		11.9 UJ			
Barium	400	820		32.8			38.6		37.7			
Beryllium	590	47		0.648 U			0.656		0.715 U			
Cadmium	9.3	7.5		1.73			1.56		1.87			
Calcium	10,000	10,000		3,910			3,760		1,830			
Chromium	400/1,500	19		8.97			7.84		9.83			
Cobalt	10,000	10,000		7.84			6.62		9.27			
Copper	270	1,720		13.6			22.2		16.2			
Iron	10,000	10,000		15,500			14700 J		17,500			
Lead	1,000	450		15.1			14.6		9.52			
Magnesium	10,000	10,000		3,180			2490 J		2,370			
Manganese	10,000	2,000		308			286		715			
Nickel	310	130		17.9			14.7		18.7			
Potassium	10,000	10,000		630			607		636			
Selenium	1,500	4		6.48 U			6.56 U		7.15 U			
Silver	1,500	8.3		2.16 U			2.19 UJ		2.38 U			
Sodium	10,000	10,000		540 U			547 U		596 U			
Thallium	10,000	10,000		6.48 U			5.65 U		7.15 U			
Vanadium	10,000	10,000		7.17			7.13		9.45			
Zinc	10,000	2480		39.4			33.9		51.5			

PCBs												
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Aroclor 1016	1,000	3,200		36 U			36 U		39 U			
Aroclor 1221	1,000	3,200		36 U			36 U		39 U			
Aroclor 1232	1,000	3,200		36 U			36 U		39 U			
Aroclor 1242	1,000	3,200		36 U			36 U		39 U			
Aroclor 1248	1,000	3,200		36 U			36 U		39 U			
Aroclor 1254	1,000	3,200		36 U			36 U		39 U			
Aroclor 1260	1,000	3,200		36 U			36 U		39 U			

Notes:
** - 6NYCRR Part 375 Restricted Use Soil Cleanup Objected for the Protection of Groundwater; Highlighted value exceeds Restricted SCO
400/1,500 - Hexavalent/Trivalent Concentrations for Chromium
TIC's - Tentatively Identified Compounds; ND - Not detected above reported detection limits
ND - Not detected at the Practical Quantitation Limits
J - Detected below the Practical Quantitation Limit
U - Constituent not detected at a concentration above the reported detection limit
B - Value above quantitation range
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

T A B L E 4

PRE-IRM SOIL BORINGS
SUMMARY OF ANALYTICAL RESULTS
October 2010
BCP Site #C704032

Sample Location	**6NYCRR**	**6NYCRR**	**MW-09D**	**MW-09D**
	Part 375 SCO	**Part 375 SCO**	**15'-16'**	**25'-26'**
Parameter	**Commerical**	**Restricted****	**4/24/2012**	**4/24/2012**
Volatile Target Compound List (TCL)				
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,2,3-Trichlorobenzene	500,000	100,000	11 U	12 U
1,2,4-Trichlorobenzene	500,000	100,000	11 U	12 U
1,2,4-Trimethylbenzene	500,000	3,600	11 U	12 U
1,2-Dibromo-3-chloropropane	500,000	100,000	11 U	12 U
1,2-Dibromomethane	500,000	100,000	11 U	12 U
1,2-Dichlorobenzene	500,000	1,100	11 U	12 U
1,3,5-trimethylbenzene	500,000	8,400	11 U	12 U
1,3-Dichlorobenzene	500,000	2,400	11 U	12 U
1,4-Dichlorobenzene	500,000	1,800	11 U	12 U
1,4-Dioxane	500,000	100	220 U	240 U
Bromochloromethane	500,000	100,000	11 U	12 U
Cyclohexane	500,000	100,000	11 U	12 U
Dichlorodifluoromethane	500,000	100,000	11 U	12 U
Freon-113	500,000	100,000	11 U	12 U
Isopropylbenzene	500,000	100,000	11 U	12 U
Methyl acetate	500,000	100,000	11 U	12 U
methyl tert-butyl ether	500,000	930	11 U	12 U
Methylcyclohexane	500,000	100,000	11 U	12 U
n-Butylbenzene	500,000	12,000	11 U	12 U
n-Propylbenzene	500,000	3,900	11 U	12 U
sec-Butylbenzene	500,000	11,000	11 U	12 U
tert-Butylbenzene	500,000	5,900	11 U	12 U
Trichlorofluoromethane	500,000	100,000	11 U	12 U
Chloromethane	500,000	100,000	11 U	12 U
Vinyl chloride	13,000	20	11 U	12 U
Bromomethane	500,000	100,000	11 U	12 U
Chloroethane	500,000	100,000	11 U	12 U
Acetone	500,000	50	45	37
1,1-Dichloroethene	500,000	330	11 U	12 U
Carbon disulfide	500,000	100,000	11 U	12 U
Methylene chloride	500,000	50	11 U	12 U
trans-1,2-Dichloroethene	500,000	190	11 U	12 U
1,1-Dichloroethane	240,000	270	11 U	12 U
2-Butanone (MEK)	500,000	120	22 U	24 U
cis-1,2-Dichloroethene	500,000	250	11 U	21
Chloroform	350,000	370	11 U	12 U
1,1,1-Trichloroethane	500,000	680	11 U	12 U
Carbon tetrachloride	22,000	760	11 U	12 U
Benzene	44,000	60	11 U	12 U
1,2-Dichloroethane	30,000	20	11 U	12 U
Trichloroethene	200,000	470	11 U	12 U
1,2-Dichloropropane	500,000	100,000	11 U	12 U
Bromodichloromethane	500,000	100,000	11 U	12 U
4-Methyl-2-pentanone	500,000	100,000	14	24 U
cis-1,3-Dichloropropene	500,000	100,000	11 U	12 U
Toluene	500,000	700	11 U	12 U
trans-1,3-Dichloropropene	500,000	100,000	11 U	12 U
1,1,2-Trichloroethane	500,000	100,000	11 U	12 U
2-Hexanone	500,000	100,000	22 U	24 U
Tetrachloroethene	150,000	1,300	11 U	12 U
Dibromochloromethane	500,000	100,000	11 U	12 U
Chlorobenzene	500,000	1,100	11 U	12 U
Ethylbenzene	390,000	1,000	11 U	12 U
m,p-Xylenes	500,000	1,600	11 U	12 U
o-Xylene	500,000	1,600	11 U	12 U
Styrene	500,000	100,000	11 U	12 U
Bromoform	500,000	100,000	11 U	12 U
1,1,2,2-Tetrachloroethane	500,000	100,000	11 U	12 U

Notes:
** - 6NYCRR Part 375 Restricted Use Soil Cleanup Objected for the Protection of Groundwater; Highlighted value exceeds Restricted SCO
400/1,500 - Hexavalent/Trivalent Concentrations for Chromium
U - Constituent not detected at a concentration above the reported detection limit
This summary table includes the data qualifiers identified in the DUSRs

ASH ROAD PROPERTIES

TABLE 5

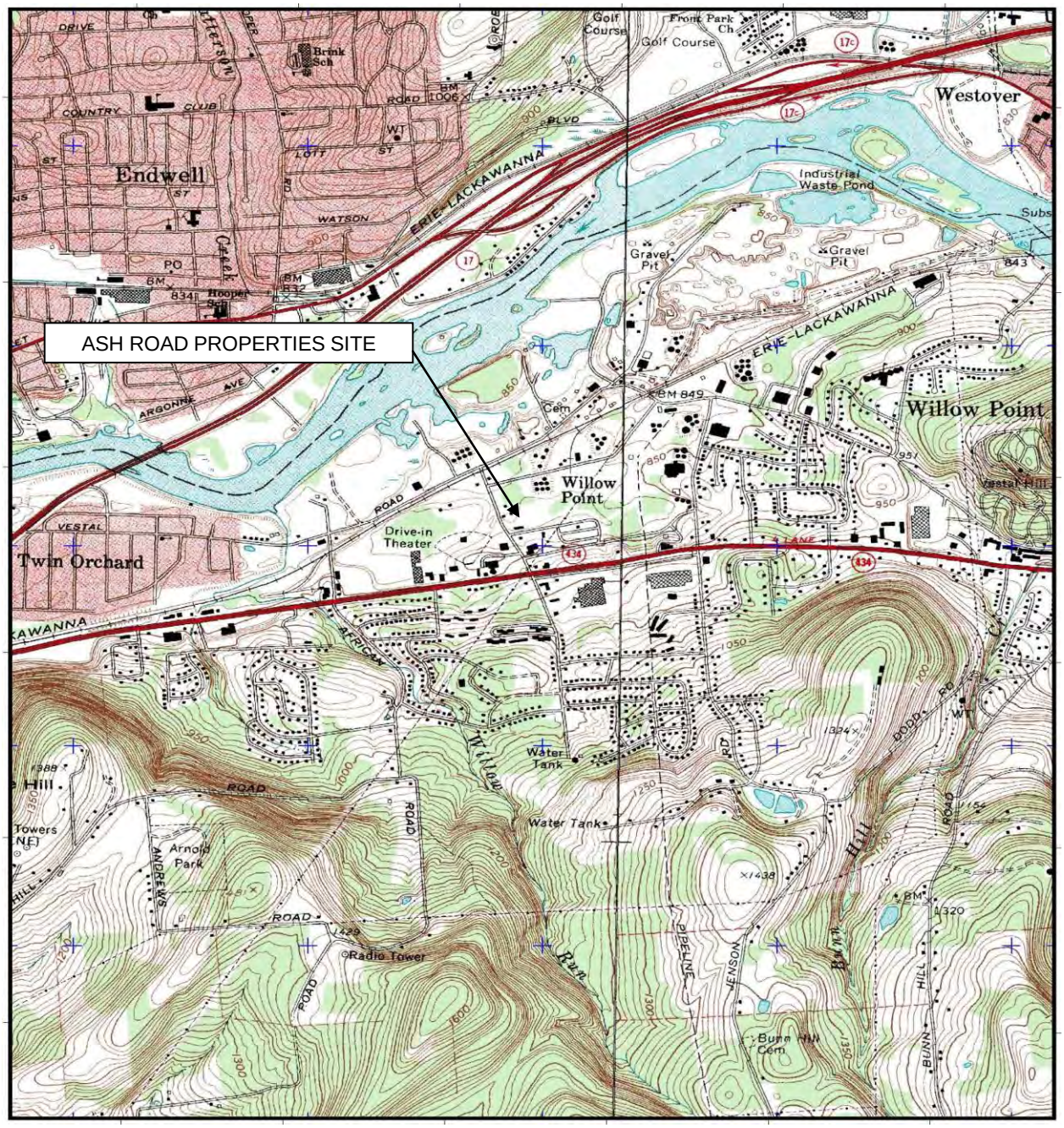
IRM EXCAVATION SOIL SAMPLE
SUMMARY OF ANALYTICAL RESULTS
September 2011
BCP Site #C704032

			A	B	C	D	E
Sample Location	**6NYCRR**	**6NYCRR**	**West Wall**	**Bottom**	**West Foundation**	**North West**	**Southeast**
	Past 375 SCO	**Part 375 SCO**	**South 3'-7'**	**South 9'-10'**	**Wall 5.5'**	**Wall 3'-6'**	**Bottom 9'-10'**
Parameter	**Commerical**	**Restricted****	**9/27/2011**	**9/27/2011**	**9/27/2011**	**9/27/2011**	**9/27/2011**
Volatile Target Compound List (TCL)							
Unit	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
1,2,3-Trichlorobenzene	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2,4-Trichlorobenzene	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2,4-Trimethylbenzene	500,000	3,600	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2-Dibromo-3-chloropropane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2-Dibromomethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2-Dichlorobenzene	500,000	1,100	5.8 U	630 U	5.8 U	580 U	6.1 U
1,3,5-trimethylbenzene	500,000	8,400	5.8 U	630 U	5.8 U	580 U	6.1 U
1,3-Dichlorobenzene	500,000	2,400	5.8 U	630 U	5.8 U	580 U	6.1 U
1,4-Dichlorobenzene	500,000	1,800	5.8 U	630 U	5.8 U	580 U	6.1 U
1,4-Dioxane	500,000	100	120 U	13000 U	120 U	12000 U	120 U
Bromochloromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Cyclohexane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Dichlorodifluoromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Freon-113	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Isopropylbenzene	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Methyl acetate	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
methyl tert-butyl ether	500,000	930	5.8 U	630 U	5.8 U	580 U	6.1 U
Methylcyclohexane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
n-Butylbenzene	500,000	12,000	5.8 U	630 U	5.8 U	580 U	6.1 U
n-Propylbenzene	500,000	3,900	5.8 U	630 U	5.8 U	580 U	6.1 U
sec-Butylbenzene	500,000	11,000	5.8 U	630 U	5.8 U	580 U	6.1 UJ
tert-Butylbenzene	500,000	5,900	5.8 U	630 U	5.8 U	580 U	6.1 U
Trichlorofluoromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Chloromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Vinyl chloride	13,000	20	21	630 U	2.6 J	580 U	7.3
Bromomethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Chloroethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Acetone	500,000	50	12 U	1300 U	12 U	1200 U	180
1,1-Dichloroethene	500,000	330	5.8 U	630 U	5.8 U	580 U	6.1 U
Carbon disulfide	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Methylene chloride	500,000	50	5.8 U	630 U	5.8 U	580 U	6.1 U
trans-1,2-Dichloroethene	500,000	190	5.8 U	630 U	5.8 U	580 U	2.7 J
1,1-Dichloroethane	240,000	270	5.8 U	630 U	5.8 U	580 U	6.1 UJ
2-Butanone (MEK)	500,000	120	12 U	1300 U	12 U	1200 U	28
cis-1,2-Dichloroethene	500,000	250	230	9,400	160	430	220
Chloroform	350,000	370	5.8 U	630 U	5.8 U	580 U	2.5 J
1,1,1-Trichloroethane	500,000	680	5.8 U	630 U	5.8 U	580 U	6.1 U
Carbon tetrachloride	22,000	760	5.8 U	630 U	5.8 U	580 U	6.1 U
Benzene	44,000	60	5.8 U	630 U	5.8 U	580 U	6.1 U
1,2-Dichloroethane	30,000	20	5.8 U	630 U	5.8 U	580 U	6.1 U
Trichloroethene	200,000	470	28	1000	19	580 U	3.1 J
1,2-Dichloropropane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Bromodichloromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
4-Methyl-2-pentanone	500,000	100,000	12 U	630 U	12 U	1200 U	12 U
cis-1,3-Dichloropropene	500,000	100,000	5.8 U	1300 U	5.8 U	580 U	6.1 U
Toluene	500,000	700	5.8 U	630 U	5.8 U	580 U	3.2 J
trans-1,3-Dichloropropene	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,1,2-Trichloroethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
2-Hexanone	500,000	100,000	12 U	1300 U	12 U	1200 U	22 U
Tetrachloroethene	150,000	1,300	70	13,000	170	1,600	29
Dibromochloromethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Chlorobenzene	500,000	1,100	5.8 U	630 U	5.8 U	580 U	6.1 U
Ethylbenzene	390,000	1,000	5.8 U	630 U	5.8 U	580 U	6.1 U
m,p-Xylenes	500,000	1,600	5.8 U	630 U	5.8 U	580 U	6.1 U
o-Xylene	500,000	1,600	5.8 U	630 U	5.8 U	580 U	6.1 U
Styrene	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
Bromoform	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U
1,1,2,2-Tetrachloroethane	500,000	100,000	5.8 U	630 U	5.8 U	580 U	6.1 U

Notes:
** - 6NYCRR Part 375 Restricted Use Soil Cleanup Objective (SCO) for the Protection of Groundwater
Highlighted value exceededs Restricted SCO
U - Constituent not detected at a concentration above the reported detection limit
J - Indicates that the associated numerical value is an estimated concentration

APPENDIX B

DRAWINGS



Reference: Base Map USGS 7.5 MIN. Quad. Endicott, NY, 1976
Approximate Scale: 1" = 2000'

N

Project North

GeoLogic

GeoLogic NY, Inc.

SITE LOCATION PLAN
ASH ROAD PROPERTIES
Town of Vestal, New York
BCP Site #C704032

DRAWN BY:	SCALE:	PROJECT NO:
SC	Not To Scale	209183
REVIEWED BY:	DATE:	DRAWING NO:
FCE	AUG. 2010	1

N

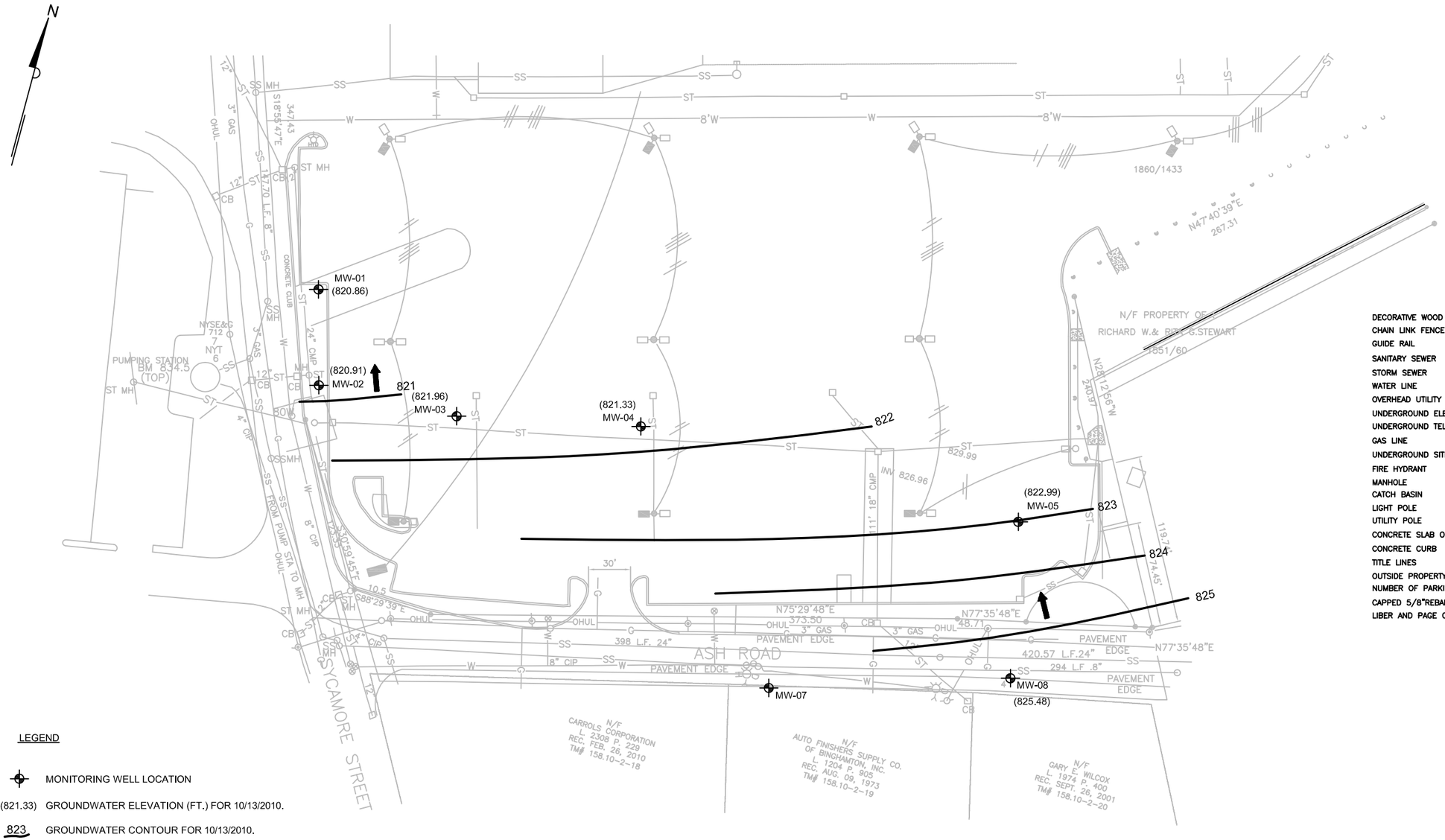
Project North

GeoLogic

GeoLogic NY, Inc.

BCP PROJECT LIMITS
ASH ROAD PROPERTIES
Town of Vestal, New York
BCP Site #C704032

DRAWN BY:	SCALE:	PROJECT NO:
SC	Not To Scale	209183
REVIEWED BY:	DATE:	DRAWING NO:
FCE	AUG. 2010	2



Key

- DECORATIVE WOOD FENCE
- CHAIN LINK FENCE
- GUIDE RAIL
- SANITARY SEWER — SS
- STORM SEWER — ST
- WATER LINE — W
- OVERHEAD UTILITY LINES — OHUL
- UNDERGROUND ELECTRIC — UE
- UNDERGROUND TELEPHONE — UT
- GAS LINE — G
- UNDERGROUND SITE ELECTRIC
- FIRE HYDRANT
- MANHOLE
- CATCH BASIN
- LIGHT POLE
- UTILITY POLE
- CONCRETE SLAB OR SIDEWALK
- CONCRETE CURB
- TITLE LINES
- OUTSIDE PROPERTY BOUNDARY
- NUMBER OF PARKING SPACES — (33)
- CAPPED 5/8"REBAR SET
- LIBER AND PAGE OF RECORD — 1864/872

LEGEND

- MONITORING WELL LOCATION
- (821.33) GROUNDWATER ELEVATION (FT.) FOR 10/13/2010.
- 823 GROUNDWATER CONTOUR FOR 10/13/2010.
- DIRECTION OF GROUNDWATER FLOW

APPROXIMATE SCALE:

0' 10' 80' 160'

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED TO CONVEY APPROXIMATE SAMPLE LOCATIONS AND SITE FEATURES.

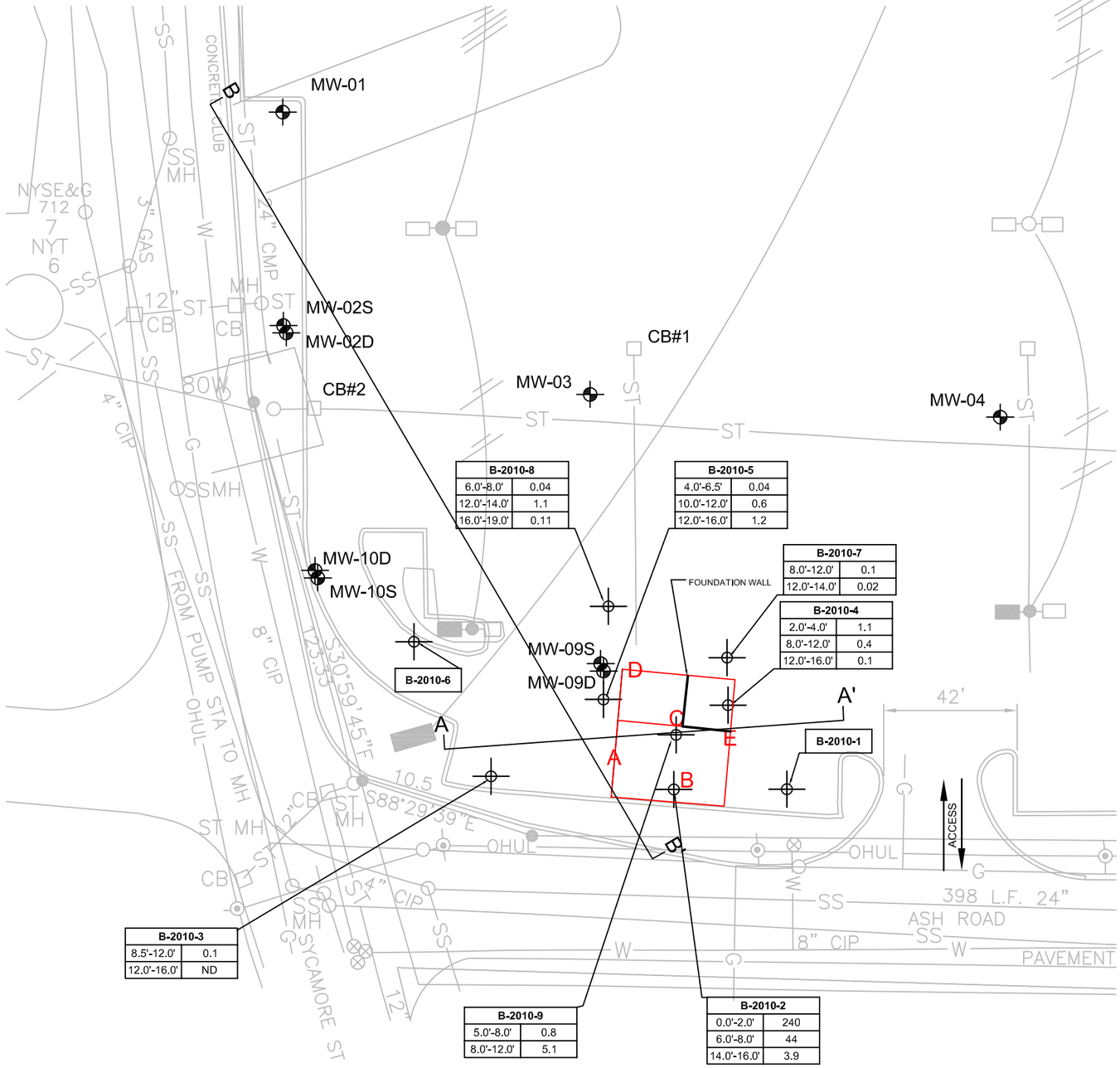
\..\209183\TECH\DRAWING\WATER TABLE MAP 10-13-10 (02-14-2013).DWG

GeoLogic

GeoLogic NY, Inc., Homer, New York

WATER TABLE MAP FOR OCTOBER 2010
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE # C704032

DRAWN BY:	SCALE:	PROJECT NO.:
SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE: JAN. 2012	DRAWING NO.: 3



LEGEND

DECORATIVE WOOD FENCE	
CHAIN LINK FENCE	
GUIDE RAIL	
SANITARY SEWER	SS
STORM SEWER	ST
WATER LINE	W
OVERHEAD UTILITY LINES	OHUL
UNDERGROUND ELECTRIC	UE
UNDERGROUND TELEPHONE	UT
GAS LINE	G
UNDERGROUND SITE ELECTRIC	
FIRE HYDRANT	
MANHOLE	
CATCH BASIN	
LIGHT POLE	
UTILITY POLE	
CONCRETE SLAB OR SIDEWALK	
CONCRETE CURB	
TITLE LINES	
OUTSIDE PROPERTY BOUNDARY	
NUMBER OF PARKING SPACES	(33)
CAPPED 5/8"REBAR SET	
LIBER AND PAGE OF RECORD	1864/872
BORING LOCATION	
MONITORING WELL LOCATION	

BORING NUMBER	
DEPTH OF SAMPLE	PCE CONCENTRATION (mg/kg) for October 27, 2010.

B-2010-7	
8.0'-12.0'	0.1

NOT DETECTED ABOVE DETECTION LIMIT — ND

LIMITS OF EXCAVATION
SAMPLE LOCATION — A

CROSS SECTION

N

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED TO CONVEY APPROXIMATE SAMPLE LOCATIONS AND SITE FEATURES.

APPROXIMATE SCALE:

0' 10' 40' 80'

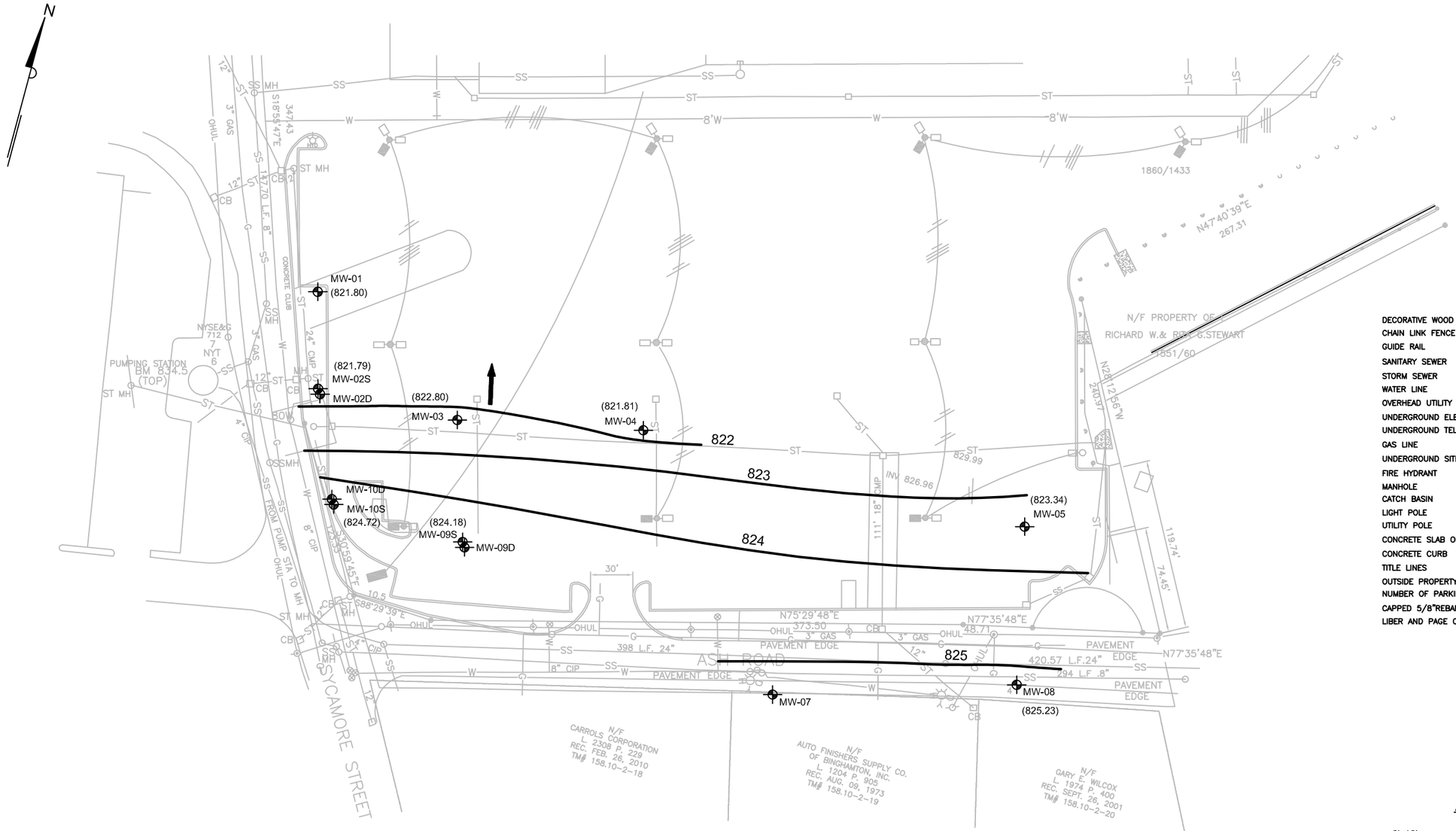
GeoLogic

GeoLogic NY, Inc., Homer, New York

PCE SOIL CONCENTRATIONS
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DRAWN BY:	SCALE:	PROJECT NO.:
SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE: JAN. 2012	DRAWING NO.: 4

\..\209183\TECH\DRAWING\MW CROSS SECTION EXCAVATION 02-14-13.DWG



Key

DECORATIVE WOOD FENCE	
CHAIN LINK FENCE	
GUIDE RAIL	
SANITARY SEWER	SS
STORM SEWER	ST
WATER LINE	W
OVERHEAD UTILITY LINES	OHUL
UNDERGROUND ELECTRIC	UE
UNDERGROUND TELEPHONE	UT
GAS LINE	G
UNDERGROUND SITE ELECTRIC	
FIRE HYDRANT	
MANHOLE	
CATCH BASIN	
LIGHT POLE	
UTILITY POLE	
CONCRETE SLAB OR SIDEWALK	
CONCRETE CURB	
TITLE LINES	
OUTSIDE PROPERTY BOUNDARY	
NUMBER OF PARKING SPACES	(33)
CAPPED 5/8"REBAR SET	
LIBER AND PAGE OF RECORD	1864/872

LEGEND

- MONITORING WELL LOCATION
- (822.80) GROUNDWATER ELEVATION (FT.) FOR 05-07-12 AND 05-08-12
- 822 GROUNDWATER ELEVATION CONTOUR FOR 05-07-12 AND 05-08-12
- DIRECTION OF GROUNDWATER FLOW

APPROXIMATE SCALE:

0' 10' 80' 160'

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

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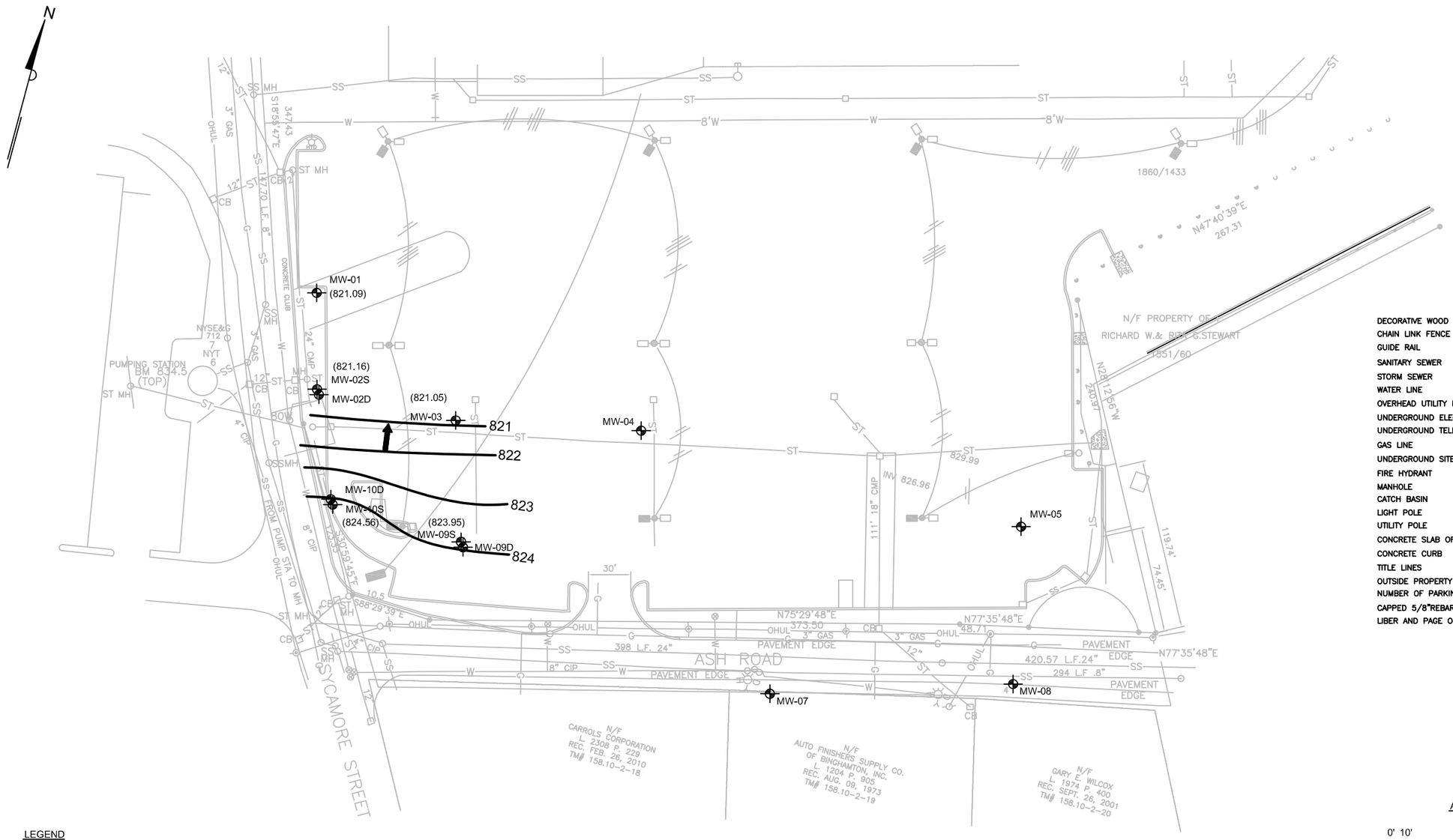
\..\209183\TECH\DRAWING\WATER TABLE MAP 05-2012 (02-14-2013).DWG

GeoLogic

GeoLogic NY, Inc.

GROUNDWATER TABLE MAP FOR MAY 2012
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DR. BY:	SCALE:	PROJ. NO:
SMC/SDW	AS SHOWN	209183
REVD BY:	DATE:	DRWG. NO:
	JULY 2012	5



Key

DECORATIVE WOOD FENCE	
CHAIN LINK FENCE	
GUIDE RAIL	
SANITARY SEWER	SS
STORM SEWER	ST
WATER LINE	W
OVERHEAD UTILITY LINES	OHUL
UNDERGROUND ELECTRIC	UE
UNDERGROUND TELEPHONE	UT
GAS LINE	G
UNDERGROUND SITE ELECTRIC	
FIRE HYDRANT	
MANHOLE	
CATCH BASIN	
LIGHT POLE	
UTILITY POLE	
CONCRETE SLAB OR SIDEWALK	
CONCRETE CURB	
TITLE LINES	
OUTSIDE PROPERTY BOUNDARY	
NUMBER OF PARKING SPACES	(33)
CAPPED 5/8"REBAR SET	
LIBER AND PAGE OF RECORD	1864/872

LEGEND

- MONITORING WELL LOCATION
- (822.80) GROUNDWATER ELEVATION (FT.) FOR 08-03-12
- 822 GROUNDWATER ELEVATION CONTOUR FOR 08-03-12
- DIRECTION OF GROUNDWATER FLOW

APPROXIMATE SCALE:

0' 10' 80' 160'

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

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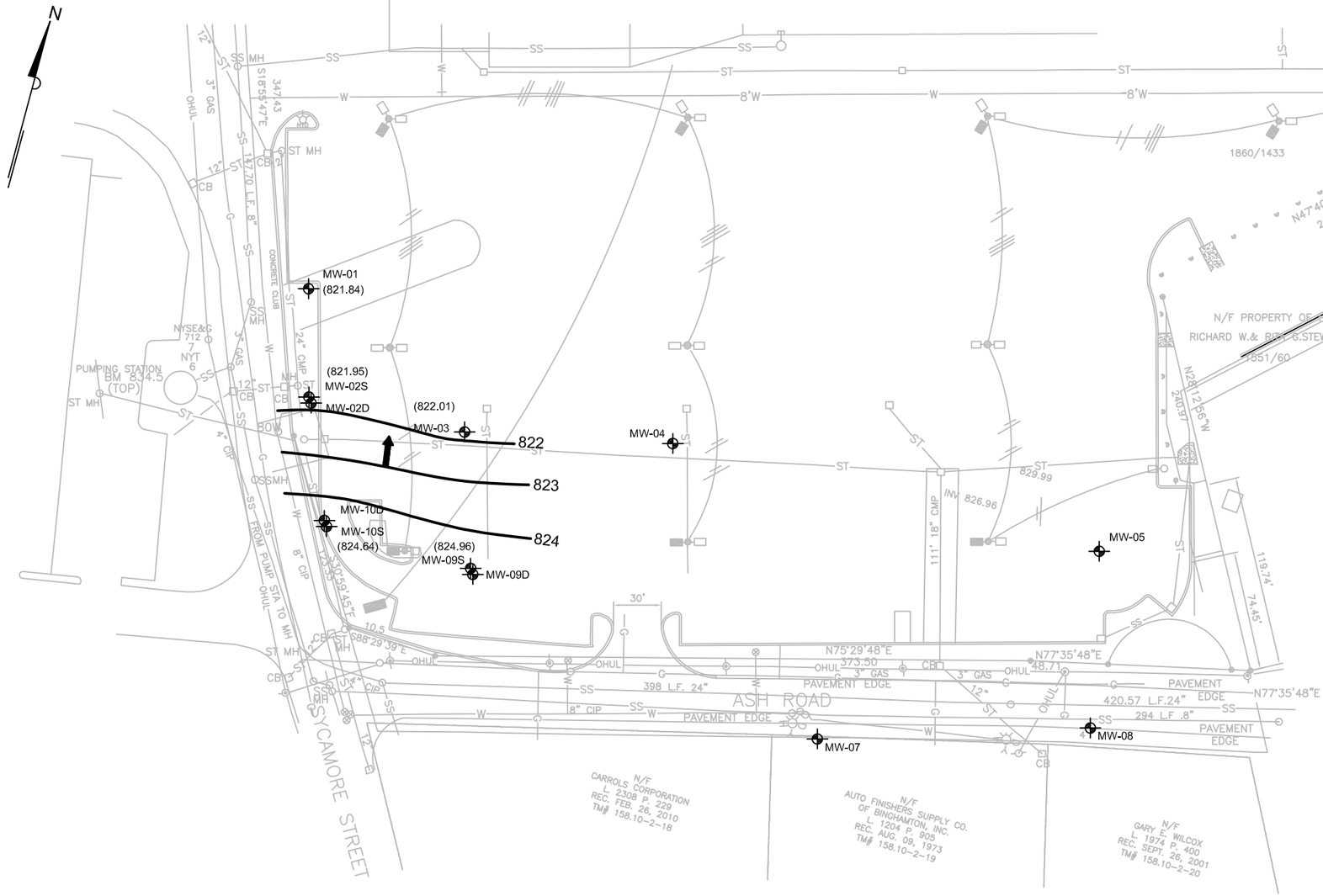
\..\209183\TECH\DRAWING\WATER TABLE MAP 08-03-2012 (02-18-2013).DWG

GeoLogic

GeoLogic NY, Inc.

GROUNDWATER TABLE MAP FOR AUGUST 2012
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DR. BY:	SCALE:	PROJ. NO:
SMC/SDW	AS SHOWN	209183
REVD BY:	DATE:	DRWG. NO:
	JAN. 2013	6



Key

DECORATIVE WOOD FENCE	
CHAIN LINK FENCE	
GUIDE RAIL	
SANITARY SEWER	SS
STORM SEWER	ST
WATER LINE	W
OVERHEAD UTILITY LINES	OHUL
UNDERGROUND ELECTRIC	UE
UNDERGROUND TELEPHONE	UT
GAS LINE	G
UNDERGROUND SITE ELECTRIC	
FIRE HYDRANT	
MANHOLE	
CATCH BASIN	
LIGHT POLE	
UTILITY POLE	
CONCRETE SLAB OR SIDEWALK	
CONCRETE CURB	
TITLE LINES	
OUTSIDE PROPERTY BOUNDARY	
NUMBER OF PARKING SPACES	(33)
CAPPED 5/8"REBAR SET	●
LIBER AND PAGE OF RECORD	1864/872

LEGEND

- MONITORING WELL LOCATION
- (822.80) GROUNDWATER ELEVATION (FT.) FOR 07-07-13
- 822 GROUNDWATER ELEVATION CONTOUR FOR 07-17-13
- DIRECTION OF GROUNDWATER FLOW

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

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APPROXIMATE SCALE:

0' 10' 80' 160'

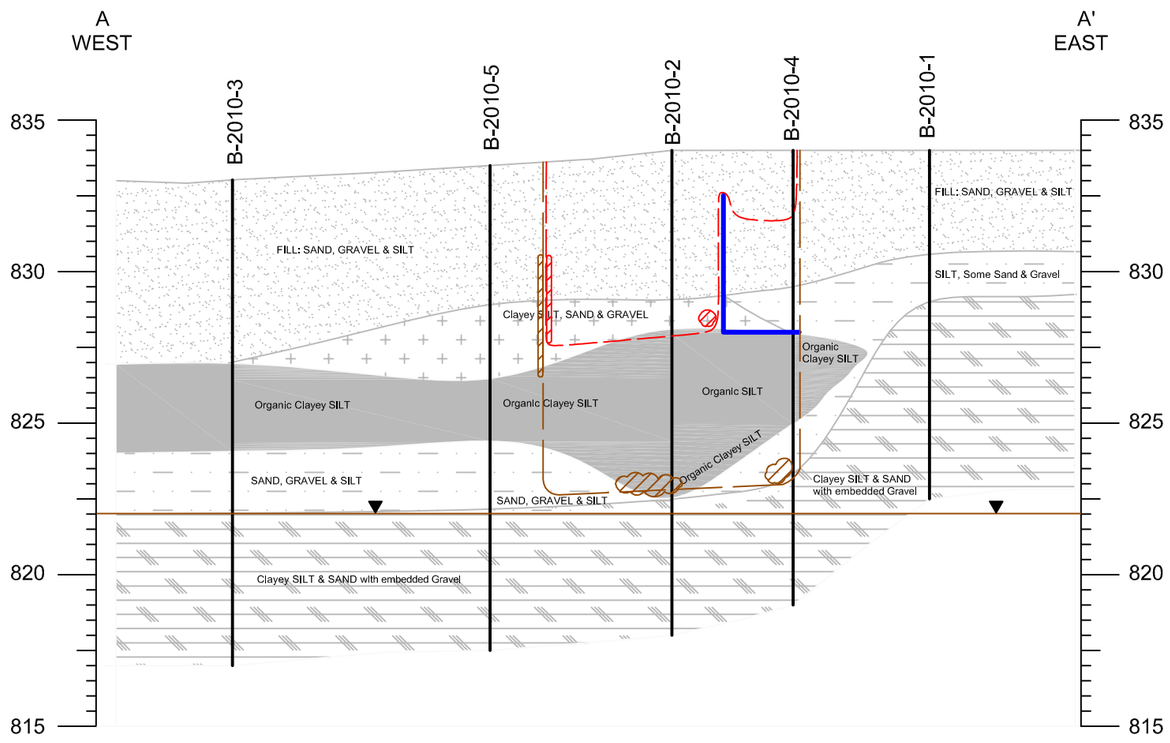
\..\209183\TECH\DRAWING\WATER TABLE MAP 07-17-13.DWG

GeoLogic

GeoLogic NY, Inc., Homer, New York

GROUNDWATER TABLE MAP FOR 07/17/2013
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DRAWN BY:	SCALE:	PROJECT NO.:
SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE:	DRAWING NO.:
	JULY 2013	7



APPROXIMATE HORIZONTAL SCALE:

0' 10' 20' 40'

APPROXIMATE VERTICAL SCALE: 4 X

LEGEND:

- FOUNDATION WALL
- SOUTH END OF EXCAVATION
- NORTH END OF EXCAVATION
- SOIL SAMPLE LOCATION - SOUTH END OF EXCAVATION
- SOIL SAMPLE LOCATION - NORTH END OF EXCAVATION

\..\209183-LOWES VESTAL\TECH\DRAWINGS\CROSS SECTION A-A' 02-14-2013.DWG

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CROSS SECTION A-A'
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DRAWN BY:	SCALE:	PROJECT NO.:
SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE:	DRAWING NO.:
	DEC. 2012	8

B
NORTH

B'
SOUTH

MW-01

MW-02S
MW-02D

MW-09S
MW-09D

B-2010-9

B-2010-2

835
830
825
820
815
810
805
800

FILL: SAND, GRAVEL & SILT

CLAYEY SILT, SAND & GRAVEL

Organic SILT

FILL: SAND, GRAVEL & SILT

Organic Clayey SILT, little sand

SAND & SILT

SAND & GRAVEL, Some Silt

Clayey SILT & SAND with embedded Gravel

SILT & CLAY

▼ WATER TABLE ELEVATION

APPROXIMATE HORIZONTAL SCALE:

0' 10' 20' 40'

APPROXIMATE VERTICAL SCALE: 4 X

\..\209183-LOWES VESTAL\TECH\DRAWINGS\CROSS SECTION B-B'02-14-2013.DWG

GeoLogic

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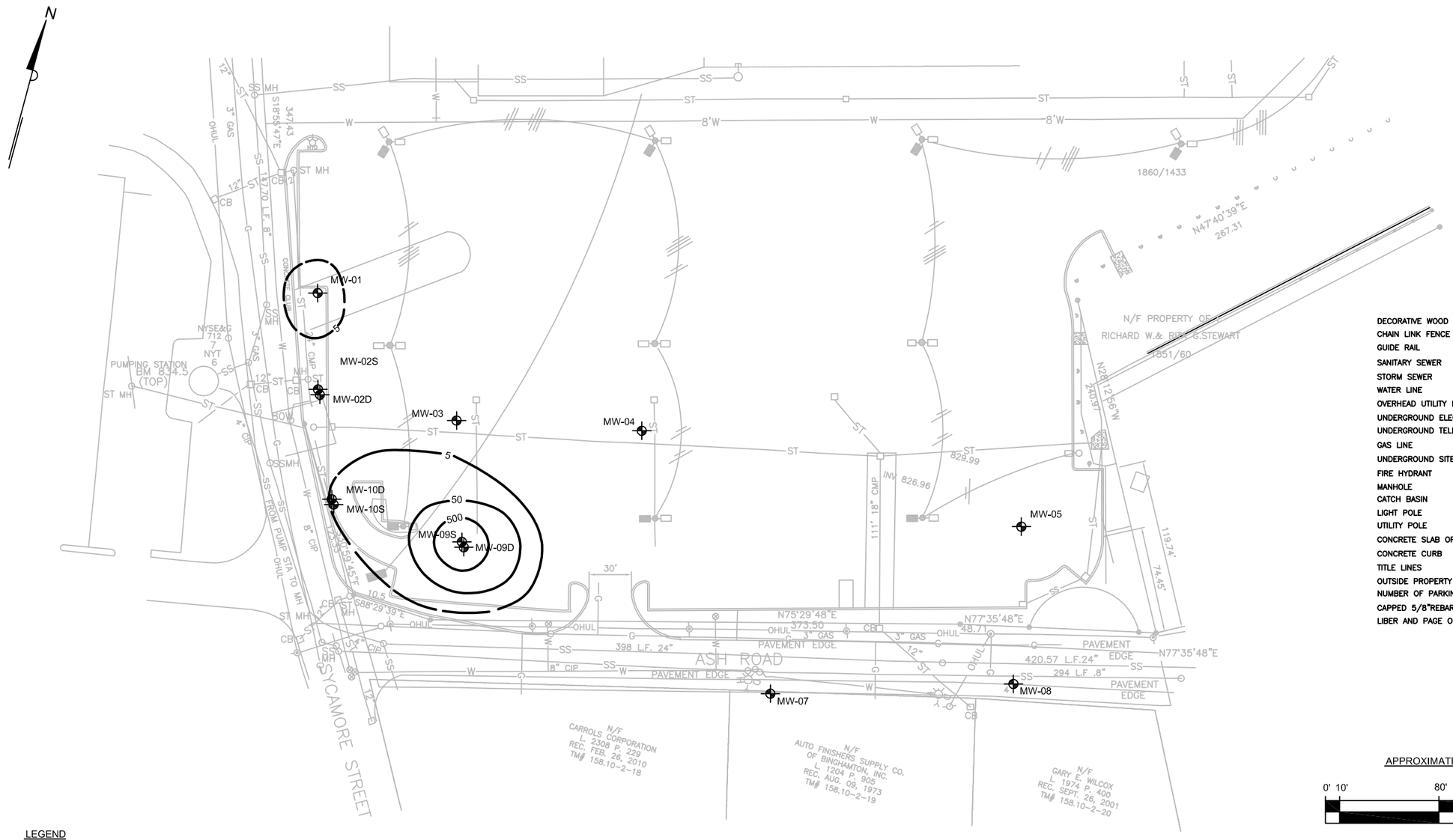
CROSS SECTION B-B'
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE #C704032

DRAWN BY:	SCALE:	PROJECT NO.:
SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE: OCT. 2012	DRAWING NO.: 9



kEY

DECORATIVE WOOD FENCE	
CHAIN LINK FENCE	
GUIDE RAIL	
SANITARY SEWER	SS
STORM SEWER	ST
WATER LINE	W
OVERHEAD UTILITY LINES	OHUL
UNDERGROUND ELECTRIC	UE
UNDERGROUND TELEPHONE	UT
GAS LINE	G
UNDERGROUND SITE ELECTRIC	
FIRE HYDRANT	
MANHOLE	
CATCH BASIN	
LIGHT POLE	
UTILITY POLE	
CONCRETE SLAB OR SIDEWALK	
CONCRETE CURB	
TITLE LINES	
OUTSIDE PROPERTY BOUNDARY	
NUMBER OF PARKING SPACES	(33)
CAPPED 5/8"REBAR SET	
LIBER AND PAGE OF RECORD	1864/872

APPROXIMATE SCALE:

0' 10' 80' 160'

LEGEND

MONITORING WELL LOCATION

5 TETRACHLOROETHENE (PCE) PLUME CONTOUR IN SHALLOW WELLS

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED TO CONVEY APPROXIMATE SAMPLE LOCATIONS AND SITE FEATURES.

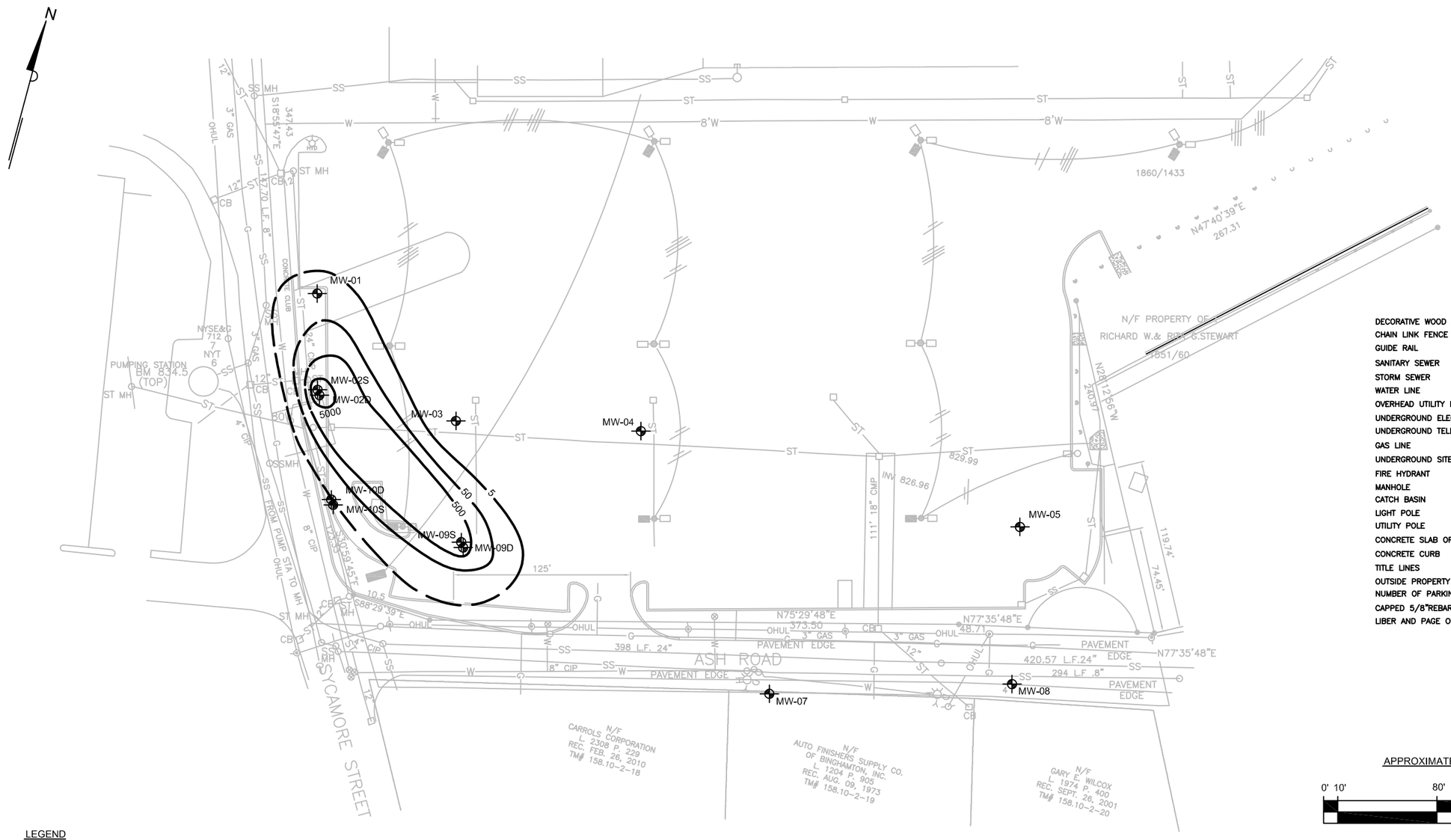
\..\209183\TECH\DRAWING\DISSOLVED PCE PLUME CONTOUR PLAN 05-2012.DWG

GeoLogic

GeoLogic NY, Inc., Homer, New York

DISSOLVED PCE PLUME CONTOUR PLAN FOR MAY 2012
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE # C704032

DRAWN BY: SMC/SDW	SCALE: AS SHOWN	PROJECT NO.: 209183
REVIEWED BY:	DATE: JAN. 2013	DRAWING NO.: 10



KEY

- DECORATIVE WOOD FENCE
- CHAIN LINK FENCE
- GUIDE RAIL
- SANITARY SEWER (SS)
- STORM SEWER (ST)
- WATER LINE (W)
- OVERHEAD UTILITY LINES (OHUL)
- UNDERGROUND ELECTRIC (UE)
- UNDERGROUND TELEPHONE (UT)
- GAS LINE (G)
- UNDERGROUND SITE ELECTRIC
- FIRE HYDRANT
- MANHOLE
- CATCH BASIN
- LIGHT POLE
- UTILITY POLE
- CONCRETE SLAB OR SIDEWALK
- CONCRETE CURB
- TITLE LINES
- OUTSIDE PROPERTY BOUNDARY
- NUMBER OF PARKING SPACES (33)
- CAPPED 5/8"REBAR SET
- LIBER AND PAGE OF RECORD 1864/872

APPROXIMATE SCALE:

0' 10' 80' 160'

LEGEND

- MONITORING WELL LOCATION
- 5 TETRACHLOROETHENE (PCE) PLUME CONTOUR IN SHALLOW WELLS

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

THIS MAP DOES NOT CONSTITUTE A SURVEY AND IS INTENDED TO CONVEY APPROXIMATE SAMPLE LOCATIONS AND SITE FEATURES.

\..\209183\TECH\DRAWING\DISSOLVED PCE PLUME CONTOUR PLAN 08-2012.DWG

GeoLogic

GeoLogic NY, Inc., Homer, New York

DISSOLVED PCE PLUME CONTOUR PLAN FOR AUGUST 2012
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE # C704032

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SMC/SDW	AS SHOWN	209183
REVIEWED BY:	DATE:	DRAWING NO.:
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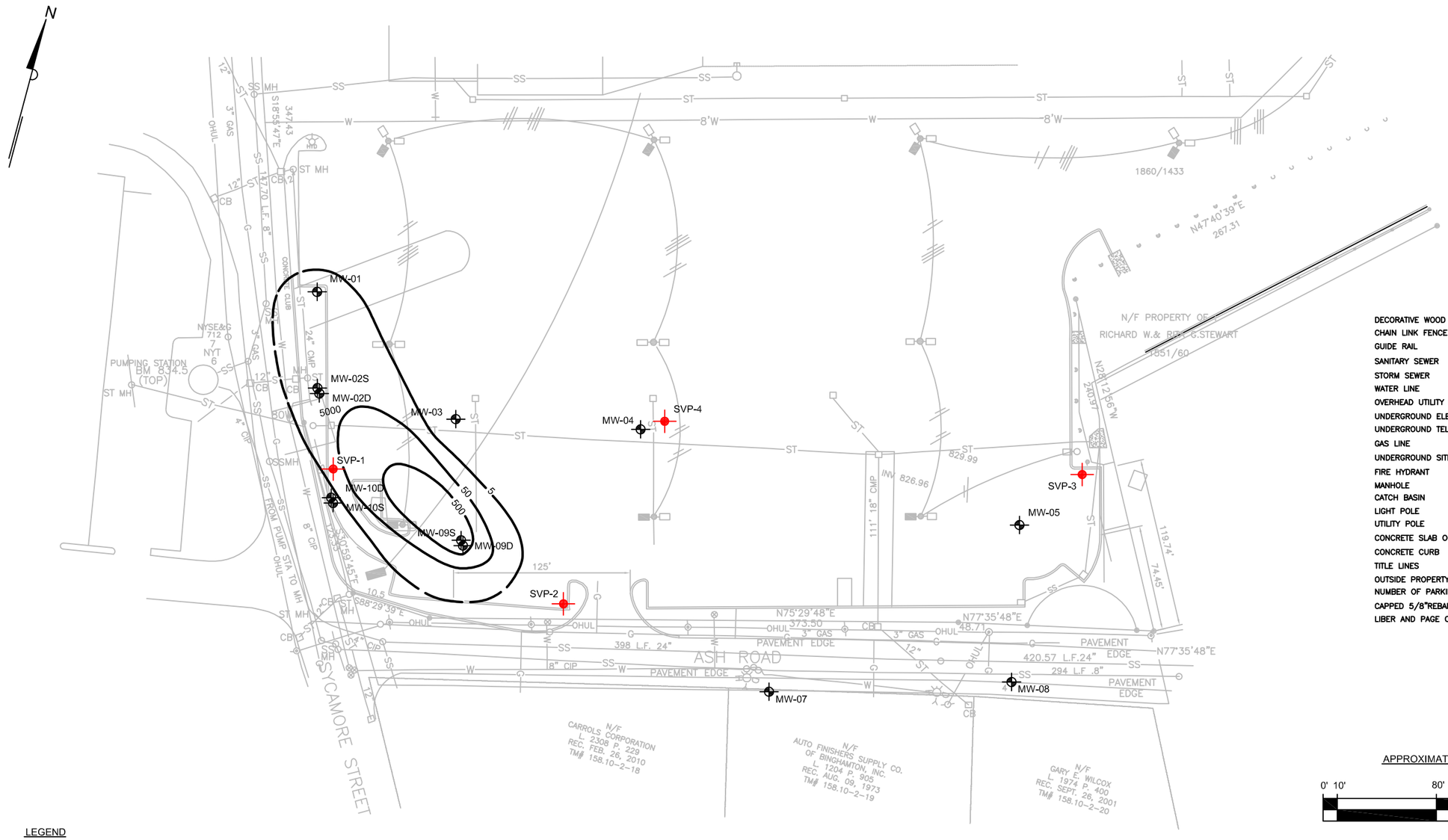

KEY

- DECORATIVE WOOD FENCE
- CHAIN LINK FENCE
- GUIDE RAIL
- SANITARY SEWER (SS)
- STORM SEWER (ST)
- WATER LINE (W)
- OVERHEAD UTILITY LINES (OHUL)
- UNDERGROUND ELECTRIC (UE)
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- UNDERGROUND SITE ELECTRIC
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- CONCRETE SLAB OR SIDEWALK
- CONCRETE CURB
- TITLE LINES
- OUTSIDE PROPERTY BOUNDARY
- NUMBER OF PARKING SPACES (33)
- CAPPED 5/8"REBAR SET
- LIBER AND PAGE OF RECORD 1864/872

APPROXIMATE SCALE:

0' 10' 80' 160'

LEGEND

- MONITORING WELL LOCATION
- 5 TETRACHLOROETHENE (PCE) PLUME CONTOUR IN SHALLOW WELLS
- SOIL VAPOR POINT LOCATION

NOTE: THIS DRAWING BASED ON BOUNDARY, BUILDING & UTILITIES LOCATION SURVEY BY WHISTLE, PREPARED BY GARY W. WHISTLE, DATED 11-15-06.

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\..\209183\TECH\DRAWING\DISSOLVED PCE PLUME CONTOUR PLAN 07-2013.DWG

GeoLogic

GeoLogic NY, Inc., Homer, New York

DISSOLVED PCE PLUME CONTOUR PLAN FOR JULY 2013
ASH ROAD PROPERTIES
TOWN OF VESTAL, NEW YORK
BCP SITE # C704032

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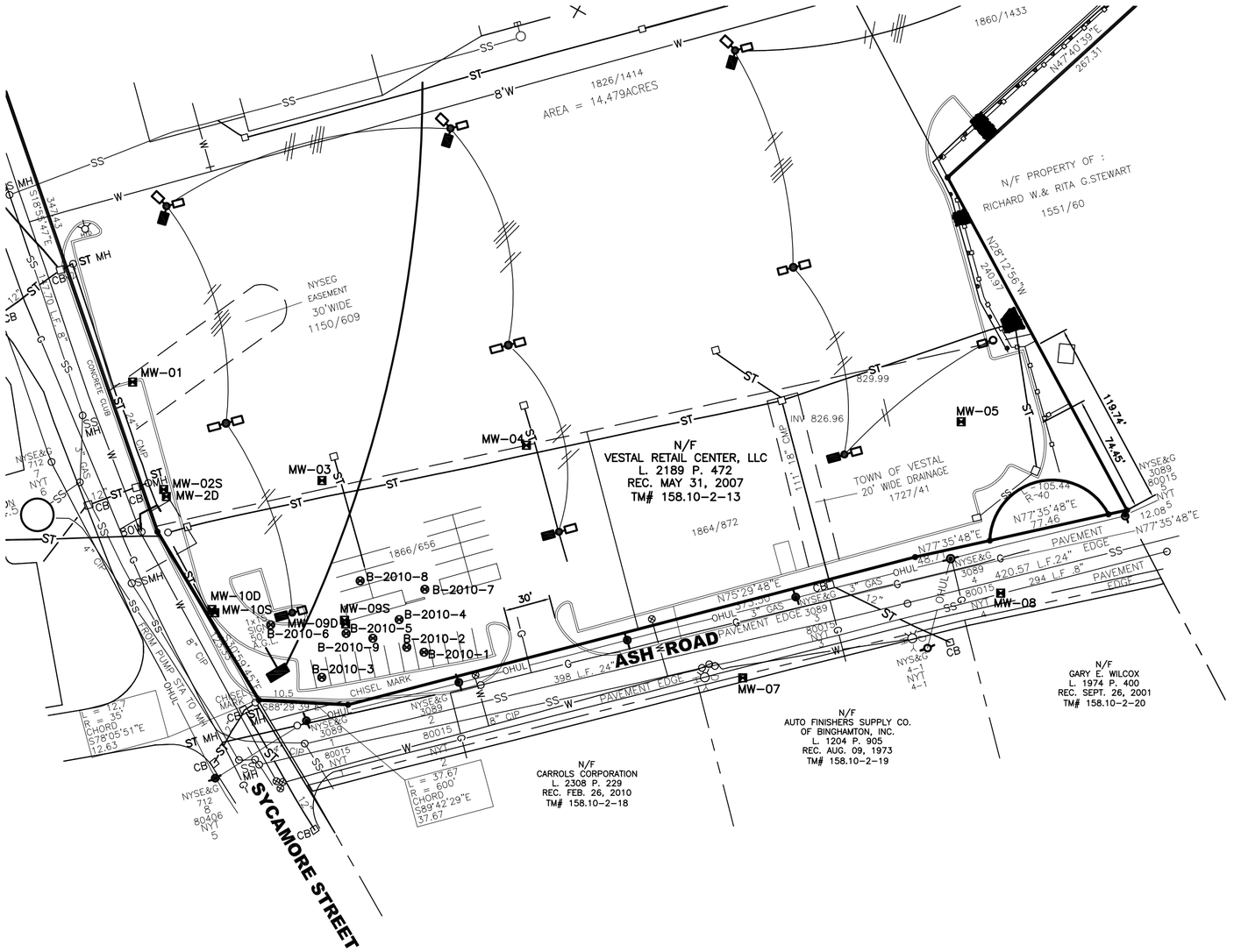

LEGEND

- ⊗ SOIL BORING LOCATION
- ■ MONITORING WELL LOCATION

TRUE NORTH
76°58' MERIDIAN
OF WEST LONGITUDE

MONITORING WELL TABLE

WELL#	NORTHING	EASTING	GROUND ELEVATION	TOP PVC CASING
MW-01	764837.2	976958.5	833.10	832.52
MW-02D	764764.3	976980.0	831.60	831.29
MW-02S	764768.7	976978.3	831.66	831.14
MW-03	764774.4	977079.2	831.51	831.00
MW-04	764796.9	977209.5	831.99	831.54
MW-05	764811.9	977486.5	832.30	831.94
MW-07	764648.6	977347.3	831.83	831.46
MW-08	764702.7	977511.7	831.56	831.25
MW-09D	764683.1	977094.3	832.99	832.81
MW-09S	764685.4	977093.5	832.94	832.66
MW-10D	764692.2	977008.9	831.80	831.45
MW-10S	764690.1	977010.9	831.93	831.53

SOIL BORING HOLE TABLE

BORING#	NORTHING	EASTING	ELEVATION
B-2010-1	764665.0	977144.2	833.9
B-2010-2	764668.2	977133.2	834.1
B-2010-3	764649.0	977079.1	833.5
B-2010-4	764685.8	977128.4	833.2
B-2010-5	764677.0	977094.5	833.2
B-2010-6	764682.4	977046.5	832.6
B-2010-7	764705.1	977144.7	834.9
B-2010-8	764710.5	977103.5	832.6
B-2010-9	764673.8	977111.6	833.4

NOTES

1. PREMISES SOURCE OF TITLE BEING L. 2189 P. 472, RECORDED IN THE BROOME COUNTY CLERK'S OFFICE MAY 31, 2007.
2. KEYSTONE ASSOCIATES SHOWED BASE MAPPING & BOUNDARY INFORMATION PROVIDED BY GEOLOGIC NY, INC. IN THE FORM OF THE HEREINAFTER MENTIONED MAP PREPARED BY WHISTLE DESIGN.
3. HORIZONTAL DATUM IS NAD83 NYS CENTRAL (FEET). VERTICAL DATUM IS NAVD 88 (FEET)
4. REVISED FIELD LOCATION FOR SOIL BORING B-2010-3 ON 4/13/2011.
5. RENAMED WELL MW-02 TO MW-02S AND ADDED FIELD LOCATIONS OF WELLS MW-02D, MW-09D, MW-09S, MW-10D AND MW-10S ON 5/18/2012.

REFERENCE DATA

1. MAP ENTITLED "BOUNDARY, BUILDING AND UTILITIES LOCATION MAP, PROPERTY OF: SHIPPERS HOLDING CORP, LOCATION: 225 SYCAMORE ROAD, TOWN OF VESTAL, COUNTY OF BROOME, STATE OF NEW YORK" PREPARED BY WHISTLE DESIGN NOVEMBER 19, 2006.

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

58 Exchange Street
Binghamton, New York 13901
Phone: 607.722.1100
Fax: 607.722.2515
Email: info@keystoneassociatesllc.com
www.keystoneassociatesllc.com

KEYSTONE ASSOCIATES
ARCHITECTS, ENGINEERS AND SURVEYORS, LLC

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Keystone Associates Architects,
Engineers and Surveyors, LLC

MONITORING WELL AND SOIL BORINGS SURVEY FOR GEOLOGIC NY, INC.

221 SYCAMORE ROAD - LOWES

TOWN OF VESTAL BROOME COUNTY NEW YORK STATE

SHEET NO.
MON-1

PROJECT NO.
1899.00511

DATE OF FIELD WORK:
01/17,25/2011 & 04/13/2011

DATE OF MAP:
04/14/2011

CAD FILE NO.:
189900511MON-1.dwg

APPENDIX C

SUBSURFACE LOGS

GeoLogic NY, Inc.
P.O. Box 350
Homer, New York 13077
(607) 749-5000

KEY TO SUBSURFACE LOG

Boring No.: B-1
Project No.: 209001
Date Started: 1/31/09
Date Completed: 1/31/09

Sheet 1 of 1

Project:
Location:

Reference Elevation: 100.0

Depth (ft.)	Sample No.	Type	SPT Blows	N-Value	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
0							Ground Surface	Water level at 2.0' with augers at 7.5'.
1	1	ss	1 2 2 1	4	2.0	32	Brown SILT, Some fine-coarse Sand, trace clay, moist-loose	At completion water level at 2.2' with augers at 10.0'.
2	2						Gray SHALE, medium hard weathered, thin bedded, some fractures	Run #1: 3.0'-5.0' 95% Recovery, 50% RQD

1 2 3 4 5 6 7 8 9 10

TABLE I

Identification of soil type is made on basis of an estimate of particle sizes, and in the case of fine-grained soils also on basis of plasticity.

Soil Type		Soil Particle	
Boulder		> 12"	
Cobble		12" - 3"	
Gravel	- Coarse	3" - 3/4"	Coarse Grained
	- Fine	3/4" - #4	(Granular)
Sand	- Coarse	#4 - #10	
	- Medium	#10 - #40	
	- Fine	#40 - #200	
Silt-Non Plastic (Granular)		< #200	Fine Grained
Clay-Plastic (Cohesive)			

TABLE II

The following terms are used in classifying soils consisting of mixtures of two or more soil types. The estimate is based on weight of total sample.

Term	Percent of Total Sample
"and"	35 - 50
"some"	20 - 35
"little"	10 - 20
"trace"	1 - 10

(When sampling gravelly soils with a standard split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter.)

TABLE III

The relative compactness or consistency is described in accordance with the following terms.

Granular Soils		Cohesive Soils	
Term	**Blows per Foot, N**	**Term**	**Blows per Foot, N**
Loose	< 11	Very Soft	< 2
Firm	11 - 30	Soft	2 - 4
Compact	31 - 50	Medium	4 - 8
Very Compact	> 51	Stiff	8 - 15
		Very Stiff	15 - 30
		Hard	>30

(Large particles in the soils will often significantly influence the blows per foot recorded during the Penetration Test.)

TABLE IV

Stratified Soils	
Descriptive Term	**Thickness**
Parting	- 0" - 1/16"
Seam	- 1/16" - 1/2"
Layer	- 1/2" - 12"
Stratum	- >12"
Varved Clay	- Alternating seams or layers of sand, silt & clay
Pocket	- small, erratic deposit, usually <12"
Lens	- lenticular deposit
Occasional	- one or less per foot of thickness
Frequent	- more than one per foot of thickness

TABLE V

Rock Classification Terms			
Term		**Meaning**	
Hardness	Soft	Scratched by fingernail	
	Medium Hard	Scratched easily by penknife	
	Hard	Scratched with difficulty by penknife	
	Very Hard	Cannot be scratched by penknife	
Weathering	Very Weathered	Judged from the relative amounts of disintegration,	
	Weathered	iron staining, core recovery, clay seams, etc.	
	Sound		
Bedding	Laminated	Natural breaks in Rock Layers	<1"
	Thin bedded		1"-4"
	Bedded		4"-12"
	Thick bedded		12"-36"
	Massive		>36"
(Fracturing refers to natural breaks in the rock oriented at some angle to the rock layers.)			

GENERAL INFORMATION & KEY TO SUBSURFACE LOGS

The information presented in the following defines some of the procedures and terms used on the Subsurface Logs to describe the conditions encountered.

1. The figures in the Depth column define the scale of the Subsurface Log.
2. The Sample No. is used for identification on sample containers.
3. The sample column shows, graphically, the depth range from which a sample was recovered. (ss – split spoon; core – rock core; st – shelby tube; dp – direct push). If not shown as a separate column, the sample type should be referenced in the Remark column or in the footnote.
4. Blows on Sampler - shows the results of the "Penetration Test", recording the number of blows required to drive a split spoon sampler into the soil. The number of blows required for each six inches of penetration is recorded. The first 6 inches of penetration is considered to be a seating drive. The number of blows required for the second and third 6 inches of penetration is termed the penetration resistance, N. The outside diameter of the sampler, the hammer weight and the length of drop are noted at the bottom of the Subsurface Log.
5. Recovery shows the length of the recovered soil sample for the sample device noted.
6. All recovered soil samples are reviewed in the office by an experienced technical specialist or geologist, unless noted otherwise. The visual descriptions are made on the basis of a combination of the field descriptions and observations and the sample as received in the office. The method of visual classification is based primarily on the Unified Soil Classification (ASTM D 2487-83) with regard to the particle size and plasticity. (See Table I). Additionally, the relative portion, by weight, of two or more soil types is described for granular soils in accordance with "Suggested Methods of Test for Identification of Soils" by D.M. Burmister, ASTM Special Technical Publication 479, June 1970. (See Table II) The description of the relative soil density or consistency is based upon the penetration records as defined on Table No. III. The description of the soil moisture is based upon the relative wetness of the soil as recovered and is described as damp, moist, wet and saturated. Water introduced in the boring either naturally or during drilling may have affected the moisture condition of the recovered sample. Special terms are used as required to describe materials in greater detail; several such terms are listed in Table IV. When sampling gravelly soils with a standard two-inch diameter split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter. The presence of boulders and large gravel is sometimes, but not necessarily, detected by an evaluation of the casing/hollow stem augers and samplers blows or through the "action" of the drill rig.
7. The description of the rock shown is based on the recovered rock core and the field observations. The terms frequently used in the description are included in Table V.
8. The stratification lines represent the approximate boundary between soil types, and the actual transition may be gradual.
9. Miscellaneous observations and procedures noted in the field are shown in this column, including water level observations. It is important to realize the reliability of the water level observations depends upon the soil type (water does not readily stabilize in a hole through fine grained soils), and that drill water used to advance the boring may have influenced the observations. The groundwater level typically will fluctuate seasonally. One or more perched or trapped water levels may exist in the ground seasonally. All the available readings should be evaluated. If definite conclusions cannot be made, it is often prudent to examine the conditions more thoroughly through test pit excavations or monitoring wells.
10. The length of core run is defined as the length of penetration of the core barrel. Core recovery is the length of core recovered divided by the core run. The RQD (Rock Quality Designation) is the total pieces of NX core exceeding 4 inches in length divided by the core run. The size of the core barrel used is also noted at the bottom of the subsurface log.

The Subsurface Logs attached to this report present the observations and mechanical data collected at the site, supplemented by classification of material removed from the borings as determined through visual identification. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between the sampled intervals. The data presented on the Subsurface Logs together with the recovered samples will provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often analyses of boring data indicate the need for additional testing or sampling procedures to more accurately evaluate the subsurface conditions. Any evaluation of the contents of this report and the recovered samples must be performed by knowledgeable Professionals.

GeoLogic
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607-749-5000 / 607-749-5063 (fax)

SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties
221 Sycamore Road
Town of Vestal, New York

Boring No: : B-2010-1
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0				Asphalt with Gravel Subbase	
				FILL: Brown coarse-fine SAND, SILT and GRAVEL, damp	
	1	4.0	0,0	zone Gray Gravel	
				Brown SILT, Some coarse-fine Sand, little gravel, moist	
4					
				Brown coarse-fine SAND, GRAVEL and Clayey SILT, damp	
	2	4.0	0		
8				similar, damp	
	3	4.0	0		
				Cobble - equipment refusal, wet	Collapsed at 8.2'.
12				BORING TERMINATED AT 12.0'	
16					

Visually Classified by: S. Cummins

File: 209183/tech/B-2010-1

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-2
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0				Asphalt with Gravel Subbase	
				FILL: Brown SILT, coarse-fine SAND and GRAVEL, damp	
	1	2.5	7548	zone of Gray Gravel with asphalt	
4				similar	
	2	3.1	2710	FILL: Gray Clayey SILT and coarse-fine SAND, Some Gravel, damp	
8				FILL: Black Brown SILT and coarse-fine SAND, Some Gravel with dark Brown Organic Silt, moist	
	3	3.4	2106	zone of Gray Organic Clayey SILT and coarse-fine SAND, little gravel, wet	Beads of amber NAPL.
				Gray Clayey SILT and coarse-fine SAND with embedded Gravel, damp	
12	4	4.0	317		Water level at 9.0'.
16				BORING TERMINATED AT 16.0'	
20					

Visually Classified by: S. Cummins

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-3
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0	1	2.0	0	Asphalt with Gravel Subbase FILL: Brown coarse-fine SAND, GRAVEL and SILT, damp	
4	2	3.3	0	moist Gray Organic Clayey SILT, Some Sand, moist	
8	3	4.0	6.7	Brown coarse-fine SAND, GRAVEL and SILT, damp	
12	4	4.0	18.2	Brown Clayey SILT and coarse-fine SAND with embedded Gravel, wet	Water level at 9.5'.
16				BORING TERMINATED AT 16.0'	
20					

Visually Classified by: S. Cummins

File: 209183/tech/B-2010-3

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-4
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0	1	3.0	10.6	Asphalt with Gravel Subbase FILL: Brown coarse-fine SAND, GRAVEL and SILT, damp zone Gray Gravel	
4	2	2.6	42.9	Brown SILT, coarse-fine SAND and GRAVEL, damp Gray Organic Clayey SILT, wood, moist	
8	3	3.0	77.7	Brown coarse-fine SAND and GRAVEL, Some Silt, wet Gray Clayey SILT and coarse-fine SAND with embedded Gravel, wet	
12	4	3.5	40.6		Water level at 9.8'.
16				BORING TERMINATED AT 15.0'	
20					

Visually Classified by: S. Cummins

File: 209183/tech/B-2010-4

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-5
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0	1	4.0	10.1	Asphalt with Gravel Subbase FILL: Brown Gray coarse-fine SAND, GRAVEL and SILT with Gray Organic Silt, damp	
4	2	4.0	28.3,8.6	Brown Clayey SILT, coarse-fine SAND and GRAVEL, moist Gray Brown Organic Clayey SILT, little sand, moist	
8	3	3.8	39,67	Gray Clayey SILT, coarse-fine SAND and GRAVEL, wet Brown coarse-fine SAND, GRAVEL and SILT, saturated	
12	4	4.0	115	Gray Clayey SILT and coarse-fine SAND with embedded Gravel, saturated - moist	Collapsed at 8.3'.
16				BORING TERMINATED AT 16.0'	
20					

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-6
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0	1	3.1	1.0	Asphalt with Gravel Subbase FILL: Brown SILT, coarse-fine SAND and GRAVEL, moist sandy zone	
4	2	4.0	0	Brown Clayey SILT, coarse-fine SAND and GRAVEL, damp Brown Gray SILT and Organic SILT, little sand, moist zone Brown fine SAND, Some Silt	
8	3	4.0	0	similar with little gravel, moist	
12	4	3.0	0	Brown Clayey SILT and coarse-fine SAND with embedded Gravel, moist	Collapsed at 7.6'.
				BORING TERMINATED AT 15.0'	
16					
20					

Visually Classified by: S. Cummins

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-7
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0				Asphalt with Gravel Subbase	
	1	2.0	0.6	FILL: Brown SILT, coarse-fine SAND and GRAVEL, damp	
4	2	2.1	1.0	Brown Gray Clayey SILT and coarse-fine SAND, Some Gravel, moist	
				Brown Gray Organic SILT, moist	
8	3	4.0	0.6	grade with coarse-fine Sand, little gravel, saturated	
				Brown Clayey SILT, coarse-fine SAND and GRAVEL, damp	
12	4	-	2.0		Collapsed at 5.0'.
				BORING TERMINATED AT 14.0'	
16					
20					

Visually Classified by: S. Cummins

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-8
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0				Asphalt with Gravel Subbase	
	1	3.1	31.3	FILL: Brown coarse-fine SAND, GRAVEL and SILT, damp	
				zone Gray Gravel	
4				similar	
	2	4.0	3.1,12.2	Brown Gray Organic SILT, moist	
8				similar with coarse-fine SAND, little gravel, moist	
	3	3.2	3.2,49.7		
				Brown coarse-fine SAND, GRAVEL and SILT, wet	
12					
	4	4.0	25.3,105.6	Gray Clayey SILT and coarse-fine SAND with embedded Gravel, moist	
16					
	5	3.1	1.7		Collapsed at 12.2'.
				BORING TERMINATED AT 19.0'	
20					

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SUBSURFACE LOG - DIRECT PUSH

Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : B-2010-9
Project No.: : 209183
Date Started: : 10/27/10
Date Completed: : 10/27/10

Depth (ft)	Sample No.	Recovery (ft)	PID Reading (ppm)	DESCRIPTION	REMARKS
0	1	3.1	9999	Asphalt with Gravel Subbase FILL: Gray Brown coarse-fine SAND, GRAVEL and SILT, moist	
4	2	3.7	84.5,18	Gray Brown Organic SILT, little sand, moist wet	
8	3	3.6	1276	Brown Gray Clayey SILT and coarse-fine SAND with embedded Gravel, moist	Collapsed at 8.1'.
12				BORING TERMINATED AT 12.0'	
16					

Visually Classified by: S. Cummins

File: 209183/tech/B-2010-9

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SUBSURFACE LOG

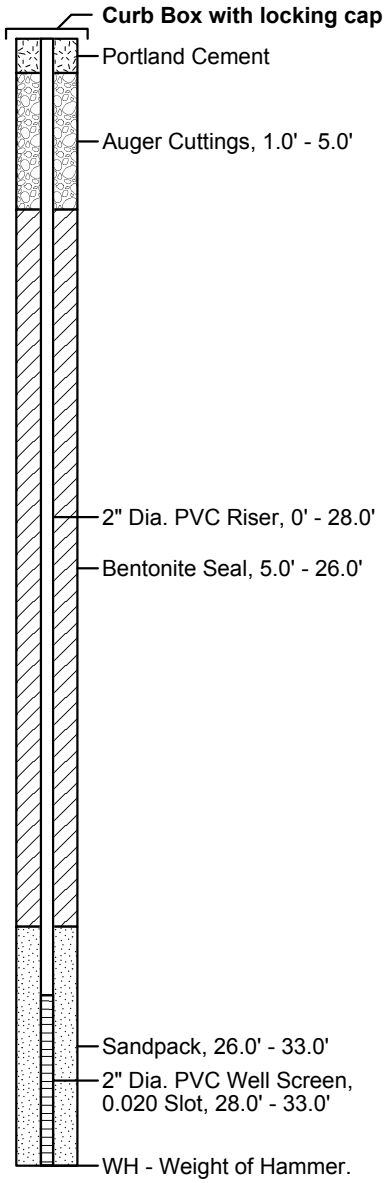
Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : MW-02D
Project No.: : 209183
Date Started: : 04/24/12
Date Completed: : 04/24/12

Depth (ft)	Sample No.	Blow Count	N-Value	Recovery (ft)	PID Reading (ppm)	DESCRIPTION
16	1	WH 1 1 1	1	1.3	0.1	Gray Clayey SILT and fine SAND, saturated
18	2	1 2 2 1	4	0.1	0	
20	3	2 1 3 3	4	0.5	0.4	
22	4	2 3 4 6	7	1.4	0	Brown medium-fine SAND, trace silt, saturated
24	5	5 8 20 24	28	1.1	0.1	Brown coarse-fine SAND and GRAVEL, little to Some Silt, saturated
26	6	30 27 31 34	58	0.4	0	
28	7	13 14 13 24	27	0	-	
30	8	42 34 48 47	82	0.9	0	Gray Clayey SILT and coarse-fine SAND with embedded Gravel, moist
32	9	50 34 27 38	61	1.1	0	
34						BORING TERMINATED AT 33.0'



Sampling Method: ASTM D-1586, unless otherwise noted.
Notes: 4 1/4" ID Hollow Stem Augers
Visually Classified by: S. Cummins
File: 209183/tech/MW-02D

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SUBSURFACE LOG

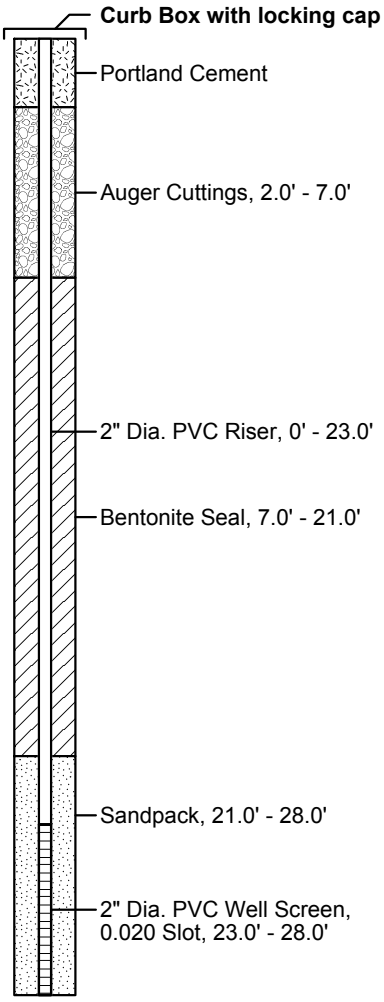
Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : MW-09D
Project No.: : 209183
Date Started: : 04/23/12
Date Completed: : 04/23/12

Depth (ft)	Sample No.	Blow Count	N-Value	Recovery (ft)	PID Reading (ppm)	DESCRIPTION
0	1	10 14 22 28	36	1.2	4.7	FILL: Brown coarse-fine SAND, GRAVEL and SILT, damp
2						
4						similar
6	2	15 8 8 6	16	0.7	0.2	
8						Gray Organic Clayey SILT, little sand, moist
10	3	50/.2	-	0.1	0.2	Brown Clayey SILT, coarse-fine SAND and GRAVEL, moist
12						Brown coarse-fine SAND and GRAVEL, Some Silt, saturated
14	4	20 22 32 35	54	1.6	0.2	Gray Clayey SILT and coarse-fine SAND with embedded Gravel, moist
16						
18	5	9 90/.4	-	0.3	0.1	
20	6	34 31 24 24	55	1.3	0	
22	7	24 37 42 46	79	1.0	0	
24	8	24 22 19 16	41	1.2	0.1	Gray SILT, saturated
26	9	24 23 24 23	47	1.3	0.1	Gray SILT and CLAY, saturated
28						BORING TERMINATED AT 28.0'
30						
32						
34						



Sampling Method: ASTM D-1586, unless otherwise noted.
Notes: 4 1/4" ID Hollow Stem Augers
Visually Classified by: S. Cummins
File: 209183/tech/MW-09D

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SUBSURFACE LOG

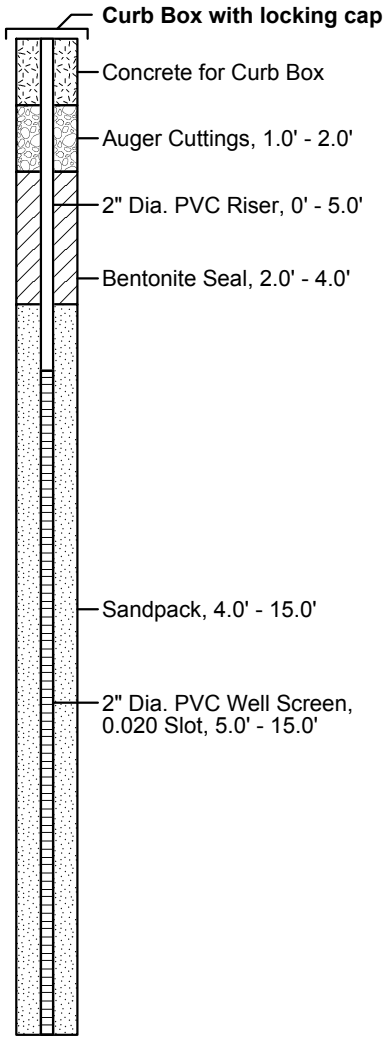
Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : MW-09S
Project No.: : 209183
Date Started: : 04/23/12
Date Completed: : 04/23/12

Depth (ft)	Sample No.	Blow Count	N-Value	Recovery (ft)	PID Reading (ppm)	DESCRIPTION
0						No Soil Sampling
2						
4						
6						
8						
10						
12						
14						
						BORING TERMINATED AT 15.0'
16						
18						



Sampling Method: ASTM D-1586, unless otherwise noted.
Notes: 4 1/4" ID Hollow Stem Augers
Visually Classified by: S. Cummins
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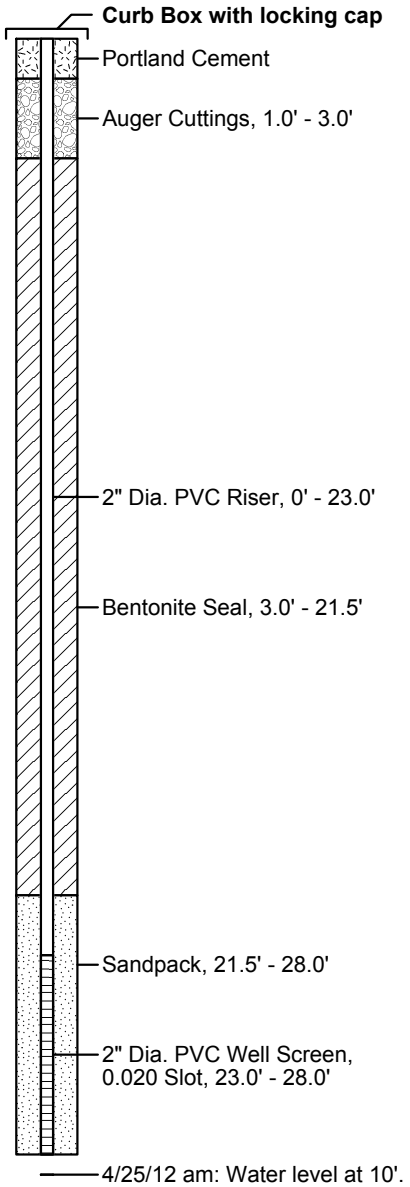
SUBSURFACE LOG

Ash Road Properties
221 Sycamore Road
Town of Vestal, New York

Boring No: : MW-10D
Project No.: : 209183
Date Started: : 04/24/12
Date Completed: : 04/25/12

Depth (ft)	Sample No.	Blow Count	N-Value	Recovery (ft)	PID Reading (ppm)	DESCRIPTION
0	1	3 8 4 7	12	1.3	0.1	FILL: Brown coarse-fine SAND and GRAVEL, Some Silt, damp
2	2	14 8 14 8	22	0.4	0	
4	3	10 8 4 2	12	0.9	0	
6	4	4 6 3 4	9	1.6	0	similar, saturated
8	5	2 2 5 5	7	1.7	0	Gray Organic Clayey SILT, little sand, moist
10	6	4 6 4 3	10	1.1	0	Brown medium-fine SAND and SILT, saturated
12	7	12 14 18 19	32	1.0	0	Brown coarse-fine SAND and GRAVEL, little to Some Silt, saturated
14	8	4 50 30 28	80	1.4	0	
16	9	24 42 48 50/.4	90	2.0	0	
18	10	26 34 24 30	58	-	-	No Recovery - push Cobble
20	11	13 11 14 23	25	1.5	0	
22	12	14 26 29 27	55	1.4	0	Gray Clayey SILT and coarse-fine SAND with embedded Gravel, moist Gray Clayey SILT zone
24						Cobble
26	13	14 20 19 19	39	0.4	0.1	Gray Clayey SILT zone
28	14	19 29 35 47	64	1.8	0.1	
30						BORING TERMINATED AT 28.5'



Sampling Method: ASTM D-1586, unless otherwise noted.
Notes: 4 1/4" ID Hollow Stem Augers
Visually Classified by: S. Cummins
File: 209183/tech/MW-10D

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SUBSURFACE LOG

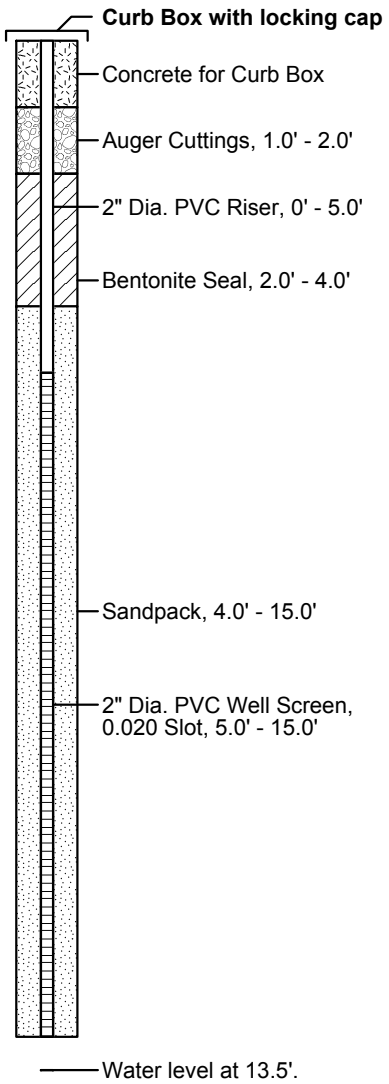
Ash Road Properties

221 Sycamore Road

Town of Vestal, New York

Boring No: : MW-10S
Project No.: : 209183
Date Started: : 04/25/12
Date Completed: : 04/25/12

Depth (ft)	Sample No.	Blow Count	N-Value	Recovery (ft)	PID Reading (ppm)	DESCRIPTION
0						No Soil Sampling
15.0						BORING TERMINATED AT 15.0'



Sampling Method: ASTM D-1586, unless otherwise noted.
Notes: 4 1/4" ID Hollow Stem Augers
Visually Classified by: S. Cummins
File: 209183/tech/MW-10S

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EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-01 / MW-01
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

Water Lev.					Drilling Start	Drilling Finish
Time					8/04/08 1100	8/04/08 1230
Date						

Surface Conditions: Grass
Weather: Sunny
Temperature: 75 F

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	
	3/4		266	0		0-0.5 Grass and organics
						0.5-2 SAND ,SILT with large amount of SANDSTONE cobble
			310	1		
			172	2		2-3 Light brown fine to medium SAND with trace SILT. Loose, non-cohesive. Dry
			8.4	3		
	3/4			4		4-7 Dark brown fine to medium SAND. Loose, non-cohesive. Dry
			22.3	5		
			2.1	6		
			18.3	7		
	3/4		15	8		8-8.5 Dark brown fine to medium SAND. Loose, non-cohesive. Dry
						8.5-9.5 Light brown SILT with fine SAND. Tight, semi-cohesive. Wet at 8.5-ft
			7.6	9		9.5-10 Dark brown fine to medium SAND. Loose, non-cohesive. Dry
				10		10-11 Light brown SILT with fine SAND. Tight, semi-cohesive. Wet at 8.5-ft
				11		
	4/4		0	12		12-14 Brown SILT with fine SAND. Tight, semi-cohesive
			0	13		
			0	14		14-14.5 Brown fine SAND with SILT. Tight, semi-cohesive.
						14.5-15 Brown SILT with fine SAND. Tight, semi-cohesive
				15		15-16 Brown medium SAND with SANDSTONE cobbles
	4/4			16		16-18.5 Brown medium SANDY SILT. Loose, non-cohesive.
				17		
				18		
						18.5-20 Black medium SAND with trace SILT.
				19		
	1/1			20		End of borehole at 20-ft below ground surface

Logged by: Joe Von Uderitz Date: August 4, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	7-17' 0.01"	Sand pack:	5-17' #00N	Grout:	NA
BOH:	20'	Riser Interval:	0-7'	Bentonite:	0-5'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO
Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-02 / MW-02
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

					Drilling Start	Drilling Finish
Water Lev.						
Time					8/04/08 1245	8/04/08 1400
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	
						Surface Conditions: Grass
						Weather: Sunny
						Temperature: 75 F
	2/4		0	0		0-0.5 Grass and organics
						0.5-2 Brown medium SAND with trace SILT
			0	1		Large amound of stone and cobbles (FILL)
				2		
				3		
	2/4		0	4		4-5 Brown medium SAND with trace SILT
						Large amound of stone and cobbles (FILL)
			0	5		5-5.5 Black fine SANDY SILT. Loose, non-cohesive
						5.5-6 Black SILT with fine SAND, trace CLAY. Tight, semi-cohesive
				6		
				7		
	3.5/4		0	8		8-11 Gray SILTY CLAY. Tight, cohesive.
			0	9		
			0	10		
				11		11-12 Gray medium SAND with SILT. Wet, loose, semi-cohesive
	4/4		0	12		12-13.2 Gray SILTY CLAY. Tight, cohesive.
			0	13		13.2-13.4 Brown medium SAND with SANDSTONE cobbles
						13.4-16 Gray medium SAND with SILT. Loose, non-cohesive.
			0	14		
			0	15		
	4/4			16		
				17		End of borehole at 17-ft below ground surface
				18		
				19		
	1/1			20		

Logged by: Joe Von Uderitz Date: August 4, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	7-17' 0.01"	Sand pack:	5-17' #00N	Grout:	NA
BOH:	20'	Riser Interval:	0-7'	Bentonite:	0-5'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO

Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-03 / MW-03
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

					Drilling Start	Drilling Finish
Water Lev.						
Time					8/04/08 1430	8/04/08 1545
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	Surface Conditions: Asphalt Weather: Sunny Temperature: 80 F
	2.5/4		0	0		0-0.5 Asphalt and Subbase
			0	1		0.5-3 Brown SANDY SILT with many stone cobbles (FILL)
			0	2		
			0	3		
	2.5/4		0	4		4-4.75 Brown SANDY SILT with many stone cobbles (FILL)
						4.75-5 Brown medium SAND with trace SILT. Wet
			0	5		5-5.5 Gray fine SANDY SILT. Tight, semi-cohesive
						5.5-6.5 Gray SILTY CLAY with trace SAND. Tight, cohesive
			0	6		
			0	7		
	2.5/4			8		8-9.25 Gray SILTY CLAY. Tight, cohesive
				9		9.25-10 Gray fine SANDY SILT, loose, non-cohesive. Wet
				10		
				11		
	1/4		0	12		12-13 Gray fine SANDY SILT, loose, non-cohesive. Wet
			0	13		
				14		
				15		
				16		End of borehole at 16-ft below ground surface
				17		
				18		
				19		
				20		

Logged by: Joe Von Uderitz Date: August 4, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	5-15' 0.01"	Sand pack:	3-15' #00N	Grout:	NA
BOH:	16'	Riser Interval:	0-5'	Bentonite:	0-3'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO

Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-04 / MW-04
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

	Drilling Start	Drilling Finish
Water Lev.		
Time	1715	1900
Date	8/04/08	8/04/08

Surface Conditions: Asphalt
Weather: Sunny
Temperature: 80 F

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	
	2/4		0	0		0-0.5 Asphalt and Subbase
			0	1		0.5-2 Brown SANDY SILT with crushed stone (FILL)
			0	2		
			0	3		
	0/4			4		4-8 No Recovery
				5		
				6		
				7		
	2.5/4			8		8-9.5 Gray SILTY CLAY. Tight, cohesive
			0	9		9.5-9.7 Gray SANDY SILT. Tight, semi-cohesive
			0	10		9.7-10.5 Gray SILTY CLAY. Tight, cohesive
			0	11		
	1/4		0	12		12-12.8 Gray SILTY CLAY, tight, cohesive, moist
						12.8-14 Gray SANDY SILT, loose, non-cohesive, wet
			0	13		
			0	14		14-15 Gray SILT and CLAY. Moist
			0	15		15-16 Brown SANDY SILT, loose, non-cohesive.
				16		End of borehole at 16-ft below ground surface
				17		
				18		
				19		
				20		

Logged by: Joe Von Uderitz Date: August 4, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	6-16' 0.01"	Sand pack:	4-16' #00N	Grout:	NA
BOH:	16'	Riser Interval:	0-6'	Bentonite:	0-4'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / **NO**
Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-05 / MW-05
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

					Drilling Start	Drilling Finish
Water Lev.						
Time					8/04/08 1545	8/04/08 1700
Date						

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	Surface Conditions: Asphalt Weather: Sunny Temperature: 80 F
	1.5/4		0	0		0-0.5 Asphalt and Subbase
			0	1		0.5-1.5 Brown SANDY SILT with cobbles (FILL)
			0	2		
			0	3		
	2/4			4		4-4.5 Brown SANDY SILT with cobbles (FILL)
				5		4.5-6 Gray fine SANDY SILT. Tight, semi-cohesive. Wet at 6
				6		
				7		
	4/4			8		8-9 Gray fine SANDY SILT. Tight, semi-cohesive. Wet at 6
			0	9		9-10.5 Gray SILTY CLAY. Tight, cohesive.
			0	10		
			0	11		10.5-12 Gray SANDY SILT. Wet
	3.5/4		0	12		12-12.5 Gray SILTY CLAY. Tight, cohesive
			0	13		12.5-16 Wet SILTY SAND.
			0	14		
			0	15		
				16		End of borehole at 16-ft below ground surface
				17		
				18		
				19		
				20		

Logged by: Joe Von Uderitz Date: August 4, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	6-16' 0.01"	Sand pack:	4-16' #00N	Grout:	NA
BOH:	16'	Riser Interval:	0-6'	Bentonite:	0-4'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO

Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-07 / MW-07
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

					Drilling Start	Drilling Finish
Water Lev.						
Time						
Date					8/5/08	8/5/2008

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	Surface Conditions: Asphalt Weather: Sunny Temperature: 75 F
	2.5/4		0	0		0-0.5 Asphalt and Subbase
			67	1		0.5-1 Gray SILTY CLAY. Tight, cohesive. Moist
			802	2		1-2.5 Gray fine SANDY SILT. Tight, semi-cohesive
			87	3		
	4/4		8	4		4-7.5 Brown SANDY SITL with many cobbles. Tight, non-cohesive. Wet
			12	5		
				6		
				7		7.5-8 Brown SILTY SAND with some CLAY. Tight, cohesive, moist
	4/4		82	8		8-13 Brown SILTY SAND with some CLAY. Tight, cohesive, moist
			63	9		
			0	10		
			0	11		
			0	12		
				13		End of borehole at 13-ft below ground surface
				14		
				15		
				16		
				17		
				18		
				19		
				20		

Logged by: Joe Von Uderitz Date: August 5, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	3-13' 0.01"	Sand pack:	2-13' #00N	Grout:	NA
BOH:	13'	Riser Interval:	0-3'	Bentonite:	0-2'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO

Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

EA Engineering, P.C.

EA Science and Technology

LOG OF SOIL BORING

Coordinates:
Surface Elevation:
Casing Below Surface:
Reference Elevation:
Reference Description:

Job. No.	Client:	Location:
14368.15	New York State Department of Environmental Conservation	Ash Road-Vestal, New York
Drilling Method:	4 1/4" hollow stem augers	Soil Boring Number: SB-08 / MW-08
Sampling Method:	2" Macro Core by 4-ft length	Sheet 1 of 1

Water Lev.				
Time				
Date				

Drilling Start	Drilling Finish
8/5/08	8/5/2008

Surface Conditions: Asphalt
Weather: Sunny
Temperature: 75 F

Blow Counts (140-lb)	Feet Drvn/Ft. Recvrd	Well Diagram	PID (ppb) HNu	Depth in Feet	USCS Log	
	3/4			0		0-0.5 Asphalt and Subbase
			0	1		0.5-2.5 Brown SILTY SAND and Gravel (FILL)
			0	2		
			72	3		2.5-3 Gray coarse SAND. Loose, non-cohesive.
	1/4		0	4		4-5 Gray fine SANDY SILT. Semi-tight, semi-cohesive. Wet
			0	5		
			0	6		
			0	7		
	3.5/4		0	8		8-9 Gray medium SAND. Wet
			0	9		9-10.5 Brown coarse SAND with Cobbles
			0	10		
			0	11		10.5-11.5 Brown SANDY SILT some small pebbles. Tight, semi-cohesive
			0	12		12-13.5 Brown medium SAND with trace SILT. Loose, non-cohesive
			0	13		
			0	14		13.5-14.5 Brown SILTY CLAY with oval pebbles. Tight, cohesive.
			0	15		Refusal at 14.5-ft End of borehole at 14.5-ft below ground surface
				16		
				17		
				18		
				19		
				20		

Logged by: Joe Von Uderitz Date: August 5, 2008

Drilling Contractor: Nothnagle Drilling, Inc. Driller: Kevin Busch

SPECIFICATIONS:

Diam. of casing:	2"	Screen Interval:	5-15' 0.01"	Sand pack:	3-15' #00N	Grout:	NA
BOH:	15'	Riser Interval:	0-5'	Bentonite:	0-3'	Cover:	Flushmount

SOIL SAMPLE COLLECTED YES / NO
Samples Collected for VOC 8260B

Sample Depth: 0-1 feet Sample Time: 1130 Sample Date: August 4 2008

APPENDIX D

LABORATORY REPORTS

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Tuesday, October 26, 2010

RE: Analytical Report:
Ash Road Task 1

Order No.: U1010299

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 10 sample(s) on 10/14/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-04
Lab Order: U1010299
Collection Date: 10/13/2010 10:07:00 AM
Project: Ash Road Task 1
Lab ID: U1010299-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 2:25:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 2:25:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 2:25:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Benzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-04
Lab Order: U1010299
Collection Date: 10/13/2010 10:07:00 AM
Project: Ash Road Task 1
Lab ID: U1010299-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 2:25:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 2:25:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 2:25:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02
Lab Order:	U1010299	**Collection Date:**	10/13/2010 11:10:00 AM
Project:	Ash Road Task 1		
Lab ID:	U1010299-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,2,4-Trichlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,2,4-Trimethylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,2-Dibromo-3-chloropropane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,2-Dibromoethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,2-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,3,5-Trimethylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,3-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,4-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,4-Dioxane	ND	5000		µg/L	50	10/25/2010 2:36:00 PM
Bromochloromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Cyclohexane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Dichlorodifluoromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Freon-113	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Isopropylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Methyl Acetate	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Methyl tert-butyl ether	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Methylcyclohexane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
n-Butylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
n-Propylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
sec-Butylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
tert-Butylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Trichlorofluoromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Chloromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Vinyl chloride	90	250	J	µg/L	50	10/25/2010 2:36:00 PM
Bromomethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Chloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Acetone	ND	500		µg/L	50	10/25/2010 2:36:00 PM
1,1-Dichloroethene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Carbon disulfide	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Methylene chloride	ND	250		µg/L	50	10/25/2010 2:36:00 PM
trans-1,2-Dichloroethene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,1-Dichloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
2-Butanone	ND	500		µg/L	50	10/25/2010 2:36:00 PM
cis-1,2-Dichloroethene	1300	250		µg/L	50	10/25/2010 2:36:00 PM
Chloroform	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,1,1-Trichloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Carbon tetrachloride	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Benzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM

Approved By: PEF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-02
Lab Order: U1010299
Collection Date: 10/13/2010 11:10:00 AM
Project: Ash Road Task 1
Lab ID: U1010299-002
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Trichloroethene	1200	250		µg/L	50	10/25/2010 2:36:00 PM
1,2-Dichloropropane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Bromodichloromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
4-Methyl-2-pentanone	ND	500		µg/L	50	10/25/2010 2:36:00 PM
cis-1,3-Dichloropropene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Toluene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
trans-1,3-Dichloropropene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,1,2-Trichloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
2-Hexanone	ND	500		µg/L	50	10/25/2010 2:36:00 PM
Tetrachloroethene	4800	250		µg/L	50	10/25/2010 2:36:00 PM
Dibromochloromethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Chlorobenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Ethylbenzene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
m,p-Xylene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
o-Xylene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Styrene	ND	250		µg/L	50	10/25/2010 2:36:00 PM
Bromoform	ND	250		µg/L	50	10/25/2010 2:36:00 PM
1,1,2,2-Tetrachloroethane	ND	250		µg/L	50	10/25/2010 2:36:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-02 Duplicate
Lab Order: U1010299
Collection Date: 10/13/2010 11:10:00 AM
Project: Ash Road Task 1
Lab ID: U1010299-003
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,2,4-Trichlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,2,4-Trimethylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,2-Dibromo-3-chloropropane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,2-Dibromoethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,2-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,3,5-Trimethylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,3-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,4-Dichlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,4-Dioxane	ND	5000		µg/L	50	10/25/2010 3:14:00 PM
Bromochloromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Cyclohexane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Dichlorodifluoromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Freon-113	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Isopropylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Methyl Acetate	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Methyl tert-butyl ether	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Methylcyclohexane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
n-Butylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
n-Propylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
sec-Butylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
tert-Butylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Trichlorofluoromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Chloromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Vinyl chloride	70	250	J	µg/L	50	10/25/2010 3:14:00 PM
Bromomethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Chloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Acetone	ND	500		µg/L	50	10/25/2010 3:14:00 PM
1,1-Dichloroethene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Carbon disulfide	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Methylene chloride	ND	250		µg/L	50	10/25/2010 3:14:00 PM
trans-1,2-Dichloroethene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,1-Dichloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
2-Butanone	ND	500		µg/L	50	10/25/2010 3:14:00 PM
cis-1,2-Dichloroethene	1000	250		µg/L	50	10/25/2010 3:14:00 PM
Chloroform	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,1,1-Trichloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Carbon tetrachloride	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Benzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02 Duplicate
Lab Order:	U1010299	**Collection Date:**	10/13/2010 11:10:00 AM
Project:	Ash Road Task 1		
Lab ID:	U1010299-003	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Trichloroethene	960	250		µg/L	50	10/25/2010 3:14:00 PM
1,2-Dichloropropane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Bromodichloromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
4-Methyl-2-pentanone	ND	500		µg/L	50	10/25/2010 3:14:00 PM
cis-1,3-Dichloropropene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Toluene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
trans-1,3-Dichloropropene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,1,2-Trichloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
2-Hexanone	ND	500		µg/L	50	10/25/2010 3:14:00 PM
Tetrachloroethene	3600	250		µg/L	50	10/25/2010 3:14:00 PM
Dibromochloromethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Chlorobenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Ethylbenzene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
m,p-Xylene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
o-Xylene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Styrene	ND	250		µg/L	50	10/25/2010 3:14:00 PM
Bromoform	ND	250		µg/L	50	10/25/2010 3:14:00 PM
1,1,2,2-Tetrachloroethane	ND	250		µg/L	50	10/25/2010 3:14:00 PM

NOTES:
TICS: No compounds were detected.
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-01
Lab Order:	U1010299	**Collection Date:**	10/13/2010 11:50:00 AM
Project:	Ash Road Task 1		
Lab ID:	U1010299-004	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/25/2010 1:58:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Freon-113	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Chloromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Bromomethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Chloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Acetone	ND	10		µg/L	1	10/25/2010 1:58:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
2-Butanone	ND	10		µg/L	1	10/25/2010 1:58:00 PM
cis-1,2-Dichloroethene	3	5.0	J	µg/L	1	10/25/2010 1:58:00 PM
Chloroform	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Benzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-01
Lab Order:	U1010299	**Collection Date:**	10/13/2010 11:50:00 AM
Project:	Ash Road Task 1		
Lab ID:	U1010299-004	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Trichloroethene	5	5.0	J	µg/L	1	10/25/2010 1:58:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/25/2010 1:58:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Toluene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
2-Hexanone	ND	10		µg/L	1	10/25/2010 1:58:00 PM
Tetrachloroethene	18	5.0		µg/L	1	10/25/2010 1:58:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
o-Xylene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Styrene	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
Bromoform	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/25/2010 1:58:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-03
Lab Order: U1010299
Collection Date: 10/13/2010 11:37:00 AM
Project: Ash Road Task 1
Lab ID: U1010299-005
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 6:18:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 6:18:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 6:18:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Benzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-03
Lab Order:	U1010299	**Collection Date:**	10/13/2010 11:37:00 AM
Project:	Ash Road Task 1		
Lab ID:	U1010299-005	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 6:18:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 6:18:00 PM
Tetrachloroethene	3	5.0	J	µg/L	1	10/24/2010 6:18:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 6:18:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-05
Lab Order: U1010299
Collection Date: 10/13/2010 12:15:00 PM
Project: Ash Road Task 1
Lab ID: U1010299-006
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 6:57:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 6:57:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 6:57:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Benzene	3	5.0	J	µg/L	1	10/24/2010 6:57:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-05
Lab Order:	U1010299	**Collection Date:**	10/13/2010 12:15:00 PM
Project:	Ash Road Task 1		
Lab ID:	U1010299-006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 6:57:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 6:57:00 PM
Tetrachloroethene	2	5.0	J	µg/L	1	10/24/2010 6:57:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Chlorobenzene	130	5.0		µg/L	1	10/24/2010 6:57:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 6:57:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-07
Lab Order: U1010299
Collection Date: 10/13/2010 1:07:00 PM
Project: Ash Road Task 1
Lab ID: U1010299-007
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 10:11:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 10:11:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 10:11:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Benzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-07
Lab Order:	U1010299	**Collection Date:**	10/13/2010 1:07:00 PM
Project:	Ash Road Task 1		
Lab ID:	U1010299-007	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 10:11:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 10:11:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 10:11:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-08
Lab Order:	U1010299	**Collection Date:**	10/13/2010 1:38:00 PM
Project:	Ash Road Task 1		
Lab ID:	U1010299-008	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 10:50:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 10:50:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 10:50:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Benzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-08
Lab Order:	U1010299	**Collection Date:**	10/13/2010 1:38:00 PM
Project:	Ash Road Task 1		
Lab ID:	U1010299-008	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 10:50:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 10:50:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 10:50:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: ULI Trip Blank
Lab Order: U1010299
Collection Date: 10/13/2010
Project: Ash Road Task 1
Lab ID: U1010299-009
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/24/2010 11:29:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Freon-113	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Chloromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Bromomethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Chloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Acetone	ND	10		µg/L	1	10/24/2010 11:29:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
2-Butanone	ND	10		µg/L	1	10/24/2010 11:29:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Chloroform	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Benzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: ULI Trip Blank
Lab Order: U1010299
Collection Date: 10/13/2010
Project: Ash Road Task 1
Lab ID: U1010299-009
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260			**8260ASP05_W**			Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/24/2010 11:29:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Toluene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
2-Hexanone	ND	10		µg/L	1	10/24/2010 11:29:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
o-Xylene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Styrene	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
Bromoform	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/24/2010 11:29:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: Holding Blank
Lab Order: U1010299
Collection Date: 10/15/2010 12:00:00 PM
Project: Ash Road Task 1
Lab ID: U1010299-010
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,4-Dioxane	ND	100		µg/L	1	10/25/2010 12:08:00 AM
Bromochloromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Cyclohexane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Freon-113	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Methyl Acetate	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Chloromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Vinyl chloride	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Bromomethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Chloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Acetone	ND	10		µg/L	1	10/25/2010 12:08:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Carbon disulfide	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Methylene chloride	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
2-Butanone	ND	10		µg/L	1	10/25/2010 12:08:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Chloroform	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Benzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *26-Oct-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1010299	**Collection Date:**	10/15/2010 12:00:00 PM
Project:	Ash Road Task 1		
Lab ID:	U1010299-010	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Trichloroethene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/25/2010 12:08:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Toluene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
2-Hexanone	ND	10		µg/L	1	10/25/2010 12:08:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Chlorobenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Ethylbenzene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
m,p-Xylene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
o-Xylene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Styrene	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
Bromoform	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/25/2010 12:08:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-26-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

ULI Computer Input Form

Client:		Project # / Project Name				No.										
Geologic		Ash Road Task 1														Remarks
Client Contact:	Phone #	Location (city/state) Address				of										
Susan Cummins	607-749-5000	Vestal, NY														ASP Cat B.
Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only ULI0299	Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	
MW-04	10-13-10	10:07	Water	Grab	1	~~2~~	X										~~MS/MSD~~
MW-02	10-13-10	11:10	Water	Grab	2	2	X										
MW-02 Duplicate	10-13-10	11:10	Water	Grab	3	2	X										
MW-01	10-13-10	11:50	Water	Grab	4	2	X										
MW-01 MS/MSD	10-13-10	11:50	Water	Grab	5	~~2~~	X										MS/MSD
MW-03	10-13-10	11:37	Water	Grab	6	2	X										
MW-05	10-13-10	12:15	Water	Grab	7	2	X										
MW-07	10-13-10	1:07	Water	Grab	8	2	X										
~~Duplicate~~ MW-08	10-13-10	1:38	Water	Grab	9	2	X										
ULI Trip Blank			water		10	1	X										
(Holding Blank) KW 10/15/10	(10-15-10)	(1200)	(Water)	(Grab)													

Parameter and Method	Sample bottle:	Type	Size	Preservative
1) EPA 8260 TCL + TIC's		Glass	2 (40 ml)	1:1 HCL

Sampled by (Print) Susan Cummins

Company: GeologicNY, Inc.

Name of Courier

Relinquished by:(sign)	Date	Time	Received by: (sign)
Susan Cummins	10-14-10	2:00	
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:
	10/14/10	1445	K Crump

file Date

Syracuse Rochester Buffalo Albany **Binghamton** Fair Lawn (NJ)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Wednesday, November 24, 2010

RE: Analytical Report: Order No.: U1011006
Ash Road Task 2

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 21 sample(s) on 10/29/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
Anthony J. Scala
Anthony J. Scala
President/CEO

CC:
Enclosures: report, invoice
J. Baldwin, Dataval Inc: ASP-B Pkg.

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-001

Client Sample ID: B-2010-2 0-4ft
Collection Date: 10/27/2010 12:06:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2,4-Trichlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2,4-Trimethylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2-Dibromo-3-chloropropane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2-Dibromoethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2-Dichlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,3,5-Trimethylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,3-Dichlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,4-Dichlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,4-Dioxane	ND	1200000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Bromochloromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Cyclohexane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Dichlorodifluoromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Freon-113	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Isopropylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Methyl Acetate	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Methyl tert-butyl ether	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Methylcyclohexane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
n-Butylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
n-Propylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
sec-Butylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
tert-Butylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Trichlorofluoromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Chloromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Vinyl chloride	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Bromomethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Chloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Acetone	ND	120000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,1-Dichloroethene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Carbon disulfide	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Methylene chloride	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
trans-1,2-Dichloroethene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,1-Dichloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
2-Butanone	ND	120000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
cis-1,2-Dichloroethene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Chloroform	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,1,1-Trichloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Carbon tetrachloride	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Benzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-2 0-4ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 12:06:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Trichloroethene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,2-Dichloropropane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Bromodichloromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
4-Methyl-2-pentanone	ND	120000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
cis-1,3-Dichloropropene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Toluene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
trans-1,3-Dichloropropene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,1,2-Trichloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
2-Hexanone	ND	120000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Tetrachloroethene	240000	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Dibromochloromethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Chlorobenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Ethylbenzene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
m,p-Xylene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
o-Xylene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Styrene	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
Bromoform	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM
1,1,2,2-Tetrachloroethane	ND	58000		µg/Kg-dry	10000	11/10/2010 3:12:00 AM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	14.3	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-2 6ft-8ft
Lab Order: U1011006
Collection Date: 10/27/2010 12:25:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-002
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2,4-Trichlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2,4-Trimethylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2-Dibromo-3-chloropropane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2-Dibromoethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2-Dichlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,3,5-Trimethylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,3-Dichlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,4-Dichlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,4-Dioxane	ND	58000		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Bromochloromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Cyclohexane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Dichlorodifluoromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Freon-113	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Isopropylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Methyl Acetate	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Methyl tert-butyl ether	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Methylcyclohexane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
n-Butylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
n-Propylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
sec-Butylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
tert-Butylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Trichlorofluoromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Chloromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Vinyl chloride	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Bromomethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Chloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Acetone	ND	5800		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,1-Dichloroethene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Carbon disulfide	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Methylene chloride	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
trans-1,2-Dichloroethene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,1-Dichloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
2-Butanone	ND	5800		µg/Kg-dry	500	11/10/2010 2:34:00 AM
cis-1,2-Dichloroethene	3000	2900	J	µg/Kg-dry	500	11/10/2010 2:34:00 AM
Chloroform	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,1,1-Trichloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Carbon tetrachloride	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Benzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-002

Client Sample ID: B-2010-2 6ft-8ft
Collection Date: 10/27/2010 12:25:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Trichloroethene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,2-Dichloropropane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Bromodichloromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
4-Methyl-2-pentanone	ND	5800		µg/Kg-dry	500	11/10/2010 2:34:00 AM
cis-1,3-Dichloropropene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Toluene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
trans-1,3-Dichloropropene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,1,2-Trichloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
2-Hexanone	ND	5800		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Tetrachloroethene	44000	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Dibromochloromethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Chlorobenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Ethylbenzene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
m,p-Xylene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
o-Xylene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Styrene	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
Bromoform	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM
1,1,2,2-Tetrachloroethane	ND	2900		µg/Kg-dry	500	11/10/2010 2:34:00 AM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	13.7	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-2 14ft-16ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 12:40:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-003	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2,4-Trichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2,4-Trimethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2-Dibromo-3-chloropropane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2-Dibromoethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,3,5-Trimethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,3-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,4-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,4-Dioxane	ND	11000		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Bromochloromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Cyclohexane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Dichlorodifluoromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Freon-113	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Isopropylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Methyl Acetate	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Methyl tert-butyl ether	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Methylcyclohexane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
n-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
n-Propylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
sec-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
tert-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Trichlorofluoromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Chloromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Vinyl chloride	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Bromomethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Chloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Acetone	ND	1100		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,1-Dichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Carbon disulfide	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Methylene chloride	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
trans-1,2-Dichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,1-Dichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
2-Butanone	ND	1100		µg/Kg-dry	100	11/10/2010 11:59:00 PM
cis-1,2-Dichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Chloroform	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,1,1-Trichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Carbon tetrachloride	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Benzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM

Approved By: DF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-2 14ft-16ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 12:40:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-003	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Trichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,2-Dichloropropane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Bromodichloromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
4-Methyl-2-pentanone	ND	1100		µg/Kg-dry	100	11/10/2010 11:59:00 PM
cis-1,3-Dichloropropene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Toluene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
trans-1,3-Dichloropropene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,1,2-Trichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
2-Hexanone	ND	1100		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Tetrachloroethene	3900	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Dibromochloromethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Chlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Ethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
m,p-Xylene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
o-Xylene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Styrene	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
Bromoform	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM
1,1,2,2-Tetrachloroethane	ND	550		µg/Kg-dry	100	11/10/2010 11:59:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	8.68	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-004

Client Sample ID: B-2010-2 0-8ft
Collection Date: 10/27/2010 12:15:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCB'S IN SOLIDS BY EPA 8082				**8082_ASPS**	**(SW3550B)**	Analyst: **EA**
Aroclor 1016	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1221	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1232	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1242	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1248	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1254	ND	38		µg/Kg-dry	1	11/5/2010
Aroclor 1260	ND	38		µg/Kg-dry	1	11/5/2010
ICP METALS, TOTALS				**6010B-ASP**	**(SW3050B)**	Analyst: **LJ**
Aluminum	13100	22.8		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Barium	79.6	11.4		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Beryllium	ND	0.685		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Cadmium	2.72	1.14		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Calcium	12700	571		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Chromium	15.0	2.28		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Cobalt	12.6	4.57		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Copper	16.5	2.28		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Iron	22800	13.7		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Magnesium	4640	571		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Manganese	969	2.28		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Nickel	24.2	6.85		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Potassium	791	571		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Silver	ND	2.28		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Sodium	ND	571		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Vanadium	15.8	6.85		mg/Kg-dry	1	11/18/2010 11:47:05 PM
Zinc	61.5	2.28		mg/Kg-dry	1	11/18/2010 11:47:05 PM
ASP SOIL AND SOLID METALS BY ICP-MS				**6020_ASPS**	**(SW3050B)**	Analyst: **LJ**
Antimony	ND	11.4		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Arsenic	ND	11.4		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Lead	20.5	6.85		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Selenium	ND	6.85		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Thallium	ND	6.85		mg/Kg-dry	10	11/18/2010 7:43:00 PM
TOTAL MERCURY - SOIL/SOLID/WASTE				**7471A_ASP**	**(SW7471A)**	Analyst: **ALW**
Mercury	ND	0.0571		mg/Kg-dry	1	11/23/2010 2:01:00 PM
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005				**8270_ASPTCL_S**	**(SW3550A)**	Analyst: **LD**
Phenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Bis(2-chloroethyl)ether	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Chlorophenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-2 0-8ft
Lab Order: U1011006
Collection Date: 10/27/2010 12:15:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
1,3-Dichlorobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
1,4-Dichlorobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
1,2-Dichlorobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Methylphenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
N-Nitrosodi-n-propylamine	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Hexachloroethane	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Nitrobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Isophorone	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Nitrophenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4-Dimethylphenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Bis(2-chloroethoxy)methane	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4-Dichlorophenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
1,2,4-Trichlorobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Naphthalene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Chloroaniline	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Hexachlorobutadiene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Chloro-3-methylphenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Methylnaphthalene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4,6-Trichlorophenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4,5-Trichlorophenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Chloronaphthalene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2-Nitroaniline	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Dimethyl phthalate	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Acenaphthylene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,6-Dinitrotoluene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
3-Nitroaniline	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Acenaphthene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4-Dinitrophenol	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Nitrophenol	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Dibenzofuran	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
2,4-Dinitrotoluene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Diethyl phthalate	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Chlorophenyl phenyl ether	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Fluorene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Nitroaniline	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4,6-Dinitro-2-methylphenol	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
N-Nitrosodiphenylamine	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
4-Bromophenyl phenyl ether	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-2 0-8ft
Lab Order: U1011006
Collection Date: 10/27/2010 12:15:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
Hexachlorobenzene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Pentachlorophenol	ND	910		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Phenanthrene	70	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Anthracene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Carbazole	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Di-n-butyl phthalate	90	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Fluoranthene	390	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Pyrene	420	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Butyl benzyl phthalate	400	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
3,3'-Dichlorobenzidine	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Benz(a)anthracene	200	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Chrysene	300	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Bis(2-ethylhexyl)phthalate	200	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Di-n-octyl phthalate	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Benzo(b)fluoranthene	300	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Benzo(k)fluoranthene	300	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Benzo(a)pyrene	200	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Indeno(1,2,3-cd)pyrene	200	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
Dibenz(a,h)anthracene	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Benzo(g,h,i)perylene	200	380	J	µg/Kg-dry	1	11/18/2010 12:12:00 AM
(3+4)-Methylphenol	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
Bis(2-chloroisopropyl)ether	ND	380		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: 1,2-Benzenedicarboxylic acid, bis(	120	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Heneicosane	83	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Hexadecane (11.315)	100	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Hexadecane (13.676)	150	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Hexadecane, 2,6,10,14-tetramethyl-	96	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Nonadecane	140	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Octadecane	120	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Pentadecane	78	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Pentadecane, 2,6,10,14-tetramethyl	140	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: Tridecane	90	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: unknown (11.165)	320	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: unknown (18.025)	350	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: unknown (18.473)	190	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM
TIC: unknown (8.532)	210	0		µg/Kg-dry	1	11/18/2010 12:12:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-2 0-8ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 12:15:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-004	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE BY ASTM D2216				**PMOIST**		Analyst: **KAB**
Percent Moisture	12.4	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-4 2ft-4ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 2:40:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-005	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2,4-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2,4-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2-Dibromo-3-chloropropane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2-Dibromoethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,3,5-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,3-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,4-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,4-Dioxane	ND	600		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Bromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Cyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Dichlorodifluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Freon-113	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Isopropylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Methyl Acetate	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Methyl tert-butyl ether	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Methylcyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
n-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
n-Propylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
sec-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
tert-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Trichlorofluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Chloromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Vinyl chloride	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Bromomethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Chloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Acetone	120	60		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,1-Dichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Carbon disulfide	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Methylene chloride	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
trans-1,2-Dichloroethene	20	30	J	µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,1-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
2-Butanone	ND	60		µg/Kg-dry	5	11/9/2010 6:11:00 PM
cis-1,2-Dichloroethene	770	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Chloroform	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,1,1-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Carbon tetrachloride	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Benzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM

Approved By: DF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-005

Client Sample ID: B-2010-4 2ft-4ft
Collection Date: 10/27/2010 2:40:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Trichloroethene	160	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,2-Dichloropropane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Bromodichloromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
4-Methyl-2-pentanone	ND	60		µg/Kg-dry	5	11/9/2010 6:11:00 PM
cis-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Toluene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
trans-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,1,2-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
2-Hexanone	ND	60		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Tetrachloroethene	1100	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Dibromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Chlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Ethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
m,p-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
o-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Styrene	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
Bromoform	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM
1,1,2,2-Tetrachloroethane	ND	30		µg/Kg-dry	5	11/9/2010 6:11:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	16.4	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-4 8-12ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 2:55:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-006	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2,4-Trichlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2,4-Trimethylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2-Dibromo-3-chloropropane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2-Dibromoethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2-Dichlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,3,5-Trimethylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,3-Dichlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,4-Dichlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,4-Dioxane	ND	260		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Bromochloromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Cyclohexane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Dichlorodifluoromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Freon-113	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Isopropylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Methyl Acetate	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Methyl tert-butyl ether	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Methylcyclohexane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
n-Butylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
n-Propylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
sec-Butylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
tert-Butylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Trichlorofluoromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Chloromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Vinyl chloride	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Bromomethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Chloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Acetone	250	26		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,1-Dichloroethene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Carbon disulfide	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Methylene chloride	27	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
trans-1,2-Dichloroethene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,1-Dichloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
2-Butanone	63	26		µg/Kg-dry	2	11/9/2010 1:35:00 PM
cis-1,2-Dichloroethene	21	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Chloroform	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,1,1-Trichloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Carbon tetrachloride	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Benzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM

Approved By: DF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-4 8-12ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 2:55:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-006	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Trichloroethene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,2-Dichloropropane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Bromodichloromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
4-Methyl-2-pentanone	ND	26		µg/Kg-dry	2	11/9/2010 1:35:00 PM
cis-1,3-Dichloropropene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Toluene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
trans-1,3-Dichloropropene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,1,2-Trichloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
2-Hexanone	ND	26		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Tetrachloroethene	420	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Dibromochloromethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Chlorobenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Ethylbenzene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
m,p-Xylene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
o-Xylene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Styrene	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
Bromoform	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM
1,1,2,2-Tetrachloroethane	ND	13		µg/Kg-dry	2	11/9/2010 1:35:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.
Methylene Chloride was not found in an earlier analysis of this sample and is assumed to be laboratory contamination.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	22.2	0.0100		wt%	1	11/2/2010

Approved By: DF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-007

Client Sample ID: B-2010-4 12ft-16ft
Collection Date: 10/27/2010 3:10:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2,4-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2,4-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2-Dibromo-3-chloropropane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2-Dibromoethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,3,5-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,3-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,4-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,4-Dioxane	ND	560		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Bromochloromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Cyclohexane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Dichlorodifluoromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Freon-113	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Isopropylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Methyl Acetate	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Methyl tert-butyl ether	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Methylcyclohexane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
n-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
n-Propylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
sec-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
tert-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Trichlorofluoromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Chloromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Vinyl chloride	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Bromomethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Chloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Acetone	ND	56		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,1-Dichloroethene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Carbon disulfide	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Methylene chloride	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
trans-1,2-Dichloroethene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,1-Dichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
2-Butanone	ND	56		µg/Kg-dry	5	11/5/2010 5:54:00 PM
cis-1,2-Dichloroethene	38	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Chloroform	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,1,1-Trichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Carbon tetrachloride	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Benzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-4 12ft-16ft
Lab Order:	U1011006	**Collection Date:**	10/27/2010 3:10:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-007	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Trichloroethene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,2-Dichloropropane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Bromodichloromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
4-Methyl-2-pentanone	ND	56		µg/Kg-dry	5	11/5/2010 5:54:00 PM
cis-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Toluene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
trans-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,1,2-Trichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
2-Hexanone	ND	56		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Tetrachloroethene	110	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Dibromochloromethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Chlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Ethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
m,p-Xylene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
o-Xylene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Styrene	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
Bromoform	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM
1,1,2,2-Tetrachloroethane	ND	28		µg/Kg-dry	5	11/5/2010 5:54:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	10.2	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-008

Client Sample ID: B-2010-4 12-16ft Dup
Collection Date: 10/27/2010 3:10:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2,4-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2,4-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2-Dibromo-3-chloropropane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2-Dibromoethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,3,5-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,3-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,4-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,4-Dioxane	ND	570		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Bromochloromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Cyclohexane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Dichlorodifluoromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Freon-113	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Isopropylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Methyl Acetate	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Methyl tert-butyl ether	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Methylcyclohexane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
n-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
n-Propylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
sec-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
tert-Butylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Trichlorofluoromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Chloromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Vinyl chloride	30	28	J	µg/Kg-dry	5	11/5/2010 9:46:00 PM
Bromomethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Chloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Acetone	ND	57		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,1-Dichloroethene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Carbon disulfide	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Methylene chloride	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
trans-1,2-Dichloroethene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,1-Dichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
2-Butanone	ND	57		µg/Kg-dry	5	11/5/2010 9:46:00 PM
cis-1,2-Dichloroethene	78	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Chloroform	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,1,1-Trichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Carbon tetrachloride	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Benzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

- # Accreditation not offered by NYS DOH for this parameter
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Q Outlying QC recoveries were associated with this parameter
- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-4 12-16ft Dup
Lab Order:	U1011006	**Collection Date:**	10/27/2010 3:10:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-008	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2-Dichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Trichloroethene	10	28	J	µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,2-Dichloropropane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Bromodichloromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
4-Methyl-2-pentanone	ND	57		µg/Kg-dry	5	11/5/2010 9:46:00 PM
cis-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Toluene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
trans-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,1,2-Trichloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
2-Hexanone	ND	57		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Tetrachloroethene	470	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Dibromochloromethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Chlorobenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Ethylbenzene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
m,p-Xylene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
o-Xylene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Styrene	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
Bromoform	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM
1,1,2,2-Tetrachloroethane	ND	28		µg/Kg-dry	5	11/5/2010 9:46:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	11.7	0.0100		wt%	1	11/2/2010

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-5 4-6.5ft
Lab Order: U1011006
Collection Date: 10/28/2010 10:03:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-009
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2,4-Trichlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2,4-Trimethylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2-Dibromo-3-chloropropane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2-Dibromoethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2-Dichlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,3,5-Trimethylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,3-Dichlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,4-Dichlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,4-Dioxane	ND	580		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Bromochloromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Cyclohexane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Dichlorodifluoromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Freon-113	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Isopropylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Methyl Acetate	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Methyl tert-butyl ether	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Methylcyclohexane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
n-Butylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
n-Propylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
sec-Butylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
tert-Butylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Trichlorofluoromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Chloromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Vinyl chloride	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Bromomethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Chloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Acetone	ND	58		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,1-Dichloroethene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Carbon disulfide	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Methylene chloride	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
trans-1,2-Dichloroethene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,1-Dichloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
2-Butanone	ND	58		µg/Kg-dry	5	11/9/2010 6:50:00 PM
cis-1,2-Dichloroethene	66	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Chloroform	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,1,1-Trichloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Carbon tetrachloride	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Benzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-5 4-6.5ft
Lab Order: U1011006
Collection Date: 10/28/2010 10:03:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-009
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2-Dichloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Trichloroethene	8	29	J	µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,2-Dichloropropane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Bromodichloromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
4-Methyl-2-pentanone	ND	58		µg/Kg-dry	5	11/9/2010 6:50:00 PM
cis-1,3-Dichloropropene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Toluene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
trans-1,3-Dichloropropene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,1,2-Trichloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
2-Hexanone	ND	58		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Tetrachloroethene	42	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Dibromochloromethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Chlorobenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Ethylbenzene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
m,p-Xylene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
o-Xylene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Styrene	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
Bromoform	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM
1,1,2,2-Tetrachloroethane	ND	29		µg/Kg-dry	5	11/9/2010 6:50:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KAB**
Percent Moisture	13.3	0.0100		wt%	1	11/2/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-5 12ft-16ft
Lab Order: U1011006
Collection Date: 10/28/2010 10:20:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-010
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCB'S IN SOLIDS BY EPA 8082			**8082_ASPS**		**(SW3550B)**	Analyst: **EA**
Aroclor 1016	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1221	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1232	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1242	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1248	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1254	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1260	ND	36		µg/Kg-dry	1	11/5/2010
ICP METALS, TOTALS			**6010B-ASP**		**(SW3050B)**	Analyst: **LJ**
Aluminum	6910	21.6		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Barium	32.8	10.8		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Beryllium	ND	0.648		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Cadmium	1.73	1.08		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Calcium	3910	540		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Chromium	8.97	2.16		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Cobalt	7.84	4.32		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Copper	13.6	2.16		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Iron	15500	13.0		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Magnesium	3180	540		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Manganese	308	2.16		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Nickel	17.9	6.48		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Potassium	630	540		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Silver	ND	2.16		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Sodium	ND	540		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Vanadium	7.17	6.48		mg/Kg-dry	1	11/19/2010 12:01:16 AM
Zinc	39.4	2.16		mg/Kg-dry	1	11/19/2010 12:01:16 AM
ASP SOIL AND SOLID METALS BY ICP-MS			**6020_ASPS**		**(SW3050B)**	Analyst: **LJ**
Antimony	ND	10.8		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Arsenic	ND	10.8		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Lead	15.1	6.48		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Selenium	ND	6.48		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Thallium	ND	6.48		mg/Kg-dry	10	11/18/2010 7:43:00 PM
TOTAL MERCURY - SOIL/SOLID/WASTE			**7471A_ASP**		**(SW7471A)**	Analyst: **ALW**
Mercury	ND	0.0540		mg/Kg-dry	1	11/23/2010 2:01:00 PM
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005			**8270_ASPTCL_S**		**(SW3550A)**	Analyst: **LD**
Phenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Bis(2-chloroethyl)ether	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Chlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-010

Client Sample ID: B-2010-5 12ft-16ft
Collection Date: 10/28/2010 10:20:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
1,3-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
1,4-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
1,2-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
N-Nitrosodi-n-propylamine	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Nitrobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Isophorone	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4-Dimethylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Bis(2-chloroethoxy)methane	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4-Dichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
1,2,4-Trichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Chloroaniline	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Hexachlorobutadiene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Chloro-3-methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Methylnaphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4,6-Trichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4,5-Trichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Chloronaphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2-Nitroaniline	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Dimethyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,6-Dinitrotoluene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
3-Nitroaniline	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4-Dinitrophenol	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Nitrophenol	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
2,4-Dinitrotoluene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Diethyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Chlorophenyl phenyl ether	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Fluorene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Nitroaniline	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4,6-Dinitro-2-methylphenol	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
N-Nitrosodiphenylamine	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
4-Bromophenyl phenyl ether	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-5 12ft-16ft
Lab Order: U1011006
Collection Date: 10/28/2010 10:20:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-010
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
Hexachlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Pentachlorophenol	ND	860		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Carbazole	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Di-n-butyl phthalate	80	360	J	µg/Kg-dry	1	11/9/2010 6:04:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Butyl benzyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
3,3´-Dichlorobenzidine	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Chrysene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Bis(2-ethylhexyl)phthalate	1500	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Di-n-octyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Benzo(k)fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
(3+4)-Methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
Bis(2-chloroisopropyl)ether	ND	360		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: 1,2-Benzenedicarboxylic acid, bis(	100	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: 9-Octadecenamide, (Z)-	160	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: unknown (10.996)	88	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: unknown (11.402)	290	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: unknown (8.736)	110	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
TIC: unknown (8.758)	84	0		µg/Kg-dry	1	11/9/2010 6:04:00 PM
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2,4-Trichlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2,4-Trimethylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2-Dibromo-3-chloropropane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2-Dibromoethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2-Dichlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,3,5-Trimethylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,3-Dichlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-5 12ft-16ft
Lab Order: U1011006
Collection Date: 10/28/2010 10:20:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-010
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,4-Dichlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,4-Dioxane	ND	11000		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Bromochloromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Cyclohexane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Dichlorodifluoromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Freon-113	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Isopropylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Methyl Acetate	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Methyl tert-butyl ether	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Methylcyclohexane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
n-Butylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
n-Propylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
sec-Butylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
tert-Butylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Trichlorofluoromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Chloromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Vinyl chloride	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Bromomethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Chloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Acetone	ND	1100		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,1-Dichloroethene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Carbon disulfide	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Methylene chloride	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
trans-1,2-Dichloroethene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,1-Dichloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
2-Butanone	ND	1100		µg/Kg-dry	100	11/10/2010 12:38:00 AM
cis-1,2-Dichloroethene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Chloroform	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,1,1-Trichloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Carbon tetrachloride	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Benzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2-Dichloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Trichloroethene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,2-Dichloropropane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Bromodichloromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
4-Methyl-2-pentanone	ND	1100		µg/Kg-dry	100	11/10/2010 12:38:00 AM
cis-1,3-Dichloropropene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Toluene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
trans-1,3-Dichloropropene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-5 12ft-16ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 10:20:00 AM
Project:	Ash Road Task 2		
Lab ID:	U1011006-010	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,1,2-Trichloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
2-Hexanone	ND	1100		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Tetrachloroethene	1200	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Dibromochloromethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Chlorobenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Ethylbenzene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
m,p-Xylene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
o-Xylene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Styrene	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
Bromoform	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM
1,1,2,2-Tetrachloroethane	ND	540		µg/Kg-dry	100	11/10/2010 12:38:00 AM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	7.42	0.0100		wt%	1	11/8/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-5 10ft-12ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 10:15:00 AM
Project:	Ash Road Task 2		
Lab ID:	U1011006-011	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2,4-Trichlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2,4-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2-Dibromo-3-chloropropane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2-Dibromoethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,3,5-Trimethylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,3-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,4-Dichlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,4-Dioxane	ND	560		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Bromochloromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Cyclohexane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Dichlorodifluoromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Freon-113	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Isopropylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Methyl Acetate	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Methyl tert-butyl ether	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Methylcyclohexane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
n-Butylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
n-Propylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
sec-Butylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
tert-Butylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Trichlorofluoromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Chloromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Vinyl chloride	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Bromomethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Chloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Acetone	ND	56		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,1-Dichloroethene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Carbon disulfide	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Methylene chloride	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
trans-1,2-Dichloroethene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,1-Dichloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
2-Butanone	ND	56		µg/Kg-dry	5	11/9/2010 4:15:00 PM
cis-1,2-Dichloroethene	110	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Chloroform	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,1,1-Trichloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Carbon tetrachloride	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Benzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-5 10ft-12ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 10:15:00 AM
Project:	Ash Road Task 2		
Lab ID:	U1011006-011	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Trichloroethene	68	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,2-Dichloropropane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Bromodichloromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
4-Methyl-2-pentanone	ND	56		µg/Kg-dry	5	11/9/2010 4:15:00 PM
cis-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Toluene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
trans-1,3-Dichloropropene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,1,2-Trichloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
2-Hexanone	ND	56		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Tetrachloroethene	620	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Dibromochloromethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Chlorobenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Ethylbenzene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
m,p-Xylene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
o-Xylene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Styrene	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
Bromoform	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM
1,1,2,2-Tetrachloroethane	ND	28		µg/Kg-dry	5	11/9/2010 4:15:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	10.0	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-012

Client Sample ID: B-2010-7 8ft-12ft
Collection Date: 10/28/2010 12:10:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2,4-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2,4-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2-Dibromo-3-chloropropane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2-Dibromoethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,3,5-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,3-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,4-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,4-Dioxane	ND	600		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Bromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Cyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Dichlorodifluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Freon-113	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Isopropylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Methyl Acetate	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Methyl tert-butyl ether	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Methylcyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
n-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
n-Propylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
sec-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
tert-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Trichlorofluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Chloromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Vinyl chloride	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Bromomethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Chloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Acetone	ND	60		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,1-Dichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Carbon disulfide	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Methylene chloride	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
trans-1,2-Dichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,1-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
2-Butanone	ND	60		µg/Kg-dry	5	11/9/2010 7:29:00 PM
cis-1,2-Dichloroethene	10	30	J	µg/Kg-dry	5	11/9/2010 7:29:00 PM
Chloroform	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,1,1-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Carbon tetrachloride	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Benzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-7 8ft-12ft
Lab Order: U1011006
Collection Date: 10/28/2010 12:10:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-012
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Trichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,2-Dichloropropane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Bromodichloromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
4-Methyl-2-pentanone	ND	60		µg/Kg-dry	5	11/9/2010 7:29:00 PM
cis-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Toluene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
trans-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,1,2-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
2-Hexanone	ND	60		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Tetrachloroethene	130	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Dibromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Chlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Ethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
m,p-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
o-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Styrene	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
Bromoform	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM
1,1,2,2-Tetrachloroethane	ND	30		µg/Kg-dry	5	11/9/2010 7:29:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	17.1	0.0100		wt%	1	11/18/2010

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-013

Client Sample ID: B-2010-7 12-14ft
Collection Date: 10/28/2010 12:15:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCB'S IN SOLIDS BY EPA 8082			**8082_ASPS**	**(SW3550B)**		Analyst: **EA**
Aroclor 1016	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1221	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1232	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1242	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1248	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1254	ND	36		µg/Kg-dry	1	11/5/2010
Aroclor 1260	ND	36		µg/Kg-dry	1	11/5/2010
ICP METALS, TOTALS			**6010B-ASP**	**(SW3050B)**		Analyst: **LJ**
Aluminum	6520	21.9		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Barium	38.6	10.9		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Beryllium	ND	0.656		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Cadmium	1.56	1.09		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Calcium	3760	547		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Chromium	7.84	2.19		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Cobalt	6.62	4.38		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Copper	22.2	2.19		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Iron	14700	13.1		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Magnesium	2490	547		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Manganese	286	2.19		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Nickel	14.7	6.56		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Potassium	607	547		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Silver	ND	2.19		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Sodium	ND	547		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Vanadium	7.13	6.56		mg/Kg-dry	1	11/19/2010 12:06:01 AM
Zinc	33.9	2.19		mg/Kg-dry	1	11/19/2010 12:06:01 AM
ASP SOIL AND SOLID METALS BY ICP-MS			**6020_ASPS**	**(SW3050B)**		Analyst: **LJ**
Antimony	ND	10.9		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Arsenic	12.1	10.9		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Lead	14.6	6.56		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Selenium	ND	6.56		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Thallium	ND	6.56		mg/Kg-dry	10	11/18/2010 7:43:00 PM
TOTAL MERCURY - SOIL/SOLID/WASTE			**7471A_ASP**	**(SW7471A)**		Analyst: **ALW**
Mercury	ND	0.0547		mg/Kg-dry	1	11/23/2010 2:01:00 PM
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005			**8270_ASPTCL_S**	**(SW3550A)**		Analyst: **LD**
Phenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Bis(2-chloroethyl)ether	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Chlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-7 12-14ft
Lab Order: U1011006
Collection Date: 10/28/2010 12:15:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-013
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: LD
1,3-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
1,4-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
1,2-Dichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
N-Nitrosodi-n-propylamine	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Nitrobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Isophorone	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4-Dimethylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Bis(2-chloroethoxy)methane	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4-Dichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
1,2,4-Trichlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Chloroaniline	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Hexachlorobutadiene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Chloro-3-methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Methylnaphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4,6-Trichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4,5-Trichlorophenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Chloronaphthalene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2-Nitroaniline	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Dimethyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,6-Dinitrotoluene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
3-Nitroaniline	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4-Dinitrophenol	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Nitrophenol	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
2,4-Dinitrotoluene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Diethyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Chlorophenyl phenyl ether	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Fluorene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Nitroaniline	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4,6-Dinitro-2-methylphenol	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
N-Nitrosodiphenylamine	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
4-Bromophenyl phenyl ether	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-7 12-14ft
Lab Order: U1011006
Collection Date: 10/28/2010 12:15:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-013
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
Hexachlorobenzene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Pentachlorophenol	ND	880		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Carbazole	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Di-n-butyl phthalate	100	360	J	µg/Kg-dry	1	11/9/2010 6:42:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Butyl benzyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
3,3´-Dichlorobenzidine	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Chrysene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Bis(2-ethylhexyl)phthalate	560	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Di-n-octyl phthalate	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Benzo(k)fluoranthene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
(3+4)-Methylphenol	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
Bis(2-chloroisopropyl)ether	ND	360		µg/Kg-dry	1	11/9/2010 6:42:00 PM
TIC: 9-Octadecenamide, (Z)-	840	0		µg/Kg-dry	1	11/9/2010 6:42:00 PM
TIC: Phthalic acid, isobutyl octyl este	180	0	B	µg/Kg-dry	1	11/9/2010 6:42:00 PM
TIC: unknown (11.404)	360	0		µg/Kg-dry	1	11/9/2010 6:42:00 PM
TIC: unknown (8.739)	110	0		µg/Kg-dry	1	11/9/2010 6:42:00 PM
TIC: unknown (9.524)	73	0	B	µg/Kg-dry	1	11/9/2010 6:42:00 PM
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2,4-Trichlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2,4-Trimethylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2-Dibromo-3-chloropropane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2-Dibromoethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2-Dichlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,3,5-Trimethylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,3-Dichlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,4-Dichlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-7 12-14ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 12:15:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-013	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,4-Dioxane	ND	110		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Bromochloromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Cyclohexane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Dichlorodifluoromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Freon-113	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Isopropylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Methyl Acetate	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Methyl tert-butyl ether	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Methylcyclohexane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
n-Butylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
n-Propylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
sec-Butylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
tert-Butylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Trichlorofluoromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Chloromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Vinyl chloride	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Bromomethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Chloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Acetone	ND	11		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,1-Dichloroethene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Carbon disulfide	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Methylene chloride	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
trans-1,2-Dichloroethene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,1-Dichloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
2-Butanone	ND	11		µg/Kg-dry	1	11/9/2010 11:41:00 AM
cis-1,2-Dichloroethene	3	5.5	J	µg/Kg-dry	1	11/9/2010 11:41:00 AM
Chloroform	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,1,1-Trichloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Carbon tetrachloride	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Benzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2-Dichloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Trichloroethene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,2-Dichloropropane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Bromodichloromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	11/9/2010 11:41:00 AM
cis-1,3-Dichloropropene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Toluene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
trans-1,3-Dichloropropene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,1,2-Trichloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-7 12-14ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 12:15:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-013	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
2-Hexanone	ND	11		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Tetrachloroethene	18	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Dibromochloromethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Chlorobenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Ethylbenzene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
m,p-Xylene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
o-Xylene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Styrene	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
Bromoform	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
1,1,2,2-Tetrachloroethane	ND	5.5		µg/Kg-dry	1	11/9/2010 11:41:00 AM
NOTES: TICS: No compounds were detected.						
PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	8.61	0.0100		wt%	1	11/8/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-014

Client Sample ID: B-2010-3 12ft-16ft
Collection Date: 10/27/2010 1:56:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2,4-Trichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2,4-Trimethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2-Dibromo-3-chloropropane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2-Dibromoethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,3,5-Trimethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,3-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,4-Dichlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,4-Dioxane	ND	11000		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Bromochloromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Cyclohexane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Dichlorodifluoromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Freon-113	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Isopropylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Methyl Acetate	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Methyl tert-butyl ether	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Methylcyclohexane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
n-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
n-Propylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
sec-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
tert-Butylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Trichlorofluoromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Chloromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Vinyl chloride	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Bromomethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Chloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Acetone	ND	1100		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,1-Dichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Carbon disulfide	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Methylene chloride	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
trans-1,2-Dichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,1-Dichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
2-Butanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:17:00 AM
cis-1,2-Dichloroethene	400	550	J	µg/Kg-dry	100	11/10/2010 1:17:00 AM
Chloroform	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,1,1-Trichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Carbon tetrachloride	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Benzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-3 12ft-16ft
Lab Order: U1011006
Collection Date: 10/27/2010 1:56:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-014
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Trichloroethene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,2-Dichloropropane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Bromodichloromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
4-Methyl-2-pentanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:17:00 AM
cis-1,3-Dichloropropene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Toluene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
trans-1,3-Dichloropropene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,1,2-Trichloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
2-Hexanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Tetrachloroethene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Dibromochloromethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Chlorobenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Ethylbenzene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
m,p-Xylene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
o-Xylene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Styrene	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
Bromoform	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM
1,1,2,2-Tetrachloroethane	ND	550		µg/Kg-dry	100	11/10/2010 1:17:00 AM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
Low quality control recoveries were observed at a lower dilution.
TICS: No compounds were detected.
Results variable among repeat analyses. Sample may have heterogeneous composition.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	8.45	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-015

Client Sample ID: B-2010-3 8.5-12ft
Collection Date: 10/27/2010 1:40:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2,4-Trichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2,4-Trimethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2-Dibromo-3-chloropropane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2-Dibromoethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,3,5-Trimethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,3-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,4-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,4-Dioxane	ND	220		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Bromochloromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Cyclohexane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Dichlorodifluoromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Freon-113	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Isopropylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Methyl Acetate	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Methyl tert-butyl ether	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Methylcyclohexane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
n-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
n-Propylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
sec-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
tert-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Trichlorofluoromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Chloromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Bromomethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Chloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Acetone	ND	22		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,1-Dichloroethene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Methylene chloride	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
trans-1,2-Dichloroethene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,1-Dichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
2-Butanone	ND	22		µg/Kg-dry	2	11/9/2010 2:14:00 PM
cis-1,2-Dichloroethene	30	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Chloroform	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,1,1-Trichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Carbon tetrachloride	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Benzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-015

Client Sample ID: B-2010-3 8.5-12ft
Collection Date: 10/27/2010 1:40:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2-Dichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Trichloroethene	6	11	J	µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,2-Dichloropropane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
4-Methyl-2-pentanone	ND	22		µg/Kg-dry	2	11/9/2010 2:14:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Toluene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
trans-1,3-Dichloropropene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
2-Hexanone	ND	22		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Tetrachloroethene	120	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Ethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
m,p-Xylene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
o-Xylene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Styrene	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
Bromoform	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM
1,1,2,2-Tetrachloroethane	ND	11		µg/Kg-dry	2	11/9/2010 2:14:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	10.3	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-8 6ft-8ft
Lab Order: U1011006
Collection Date: 10/28/2010 1:37:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-016
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2,4-Trichlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2,4-Trimethylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2-Dibromo-3-chloropropane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2-Dibromoethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2-Dichlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,3,5-Trimethylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,3-Dichlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,4-Dichlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,4-Dioxane	ND	240		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Bromochloromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Cyclohexane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Dichlorodifluoromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Freon-113	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Isopropylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Methyl Acetate	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Methyl tert-butyl ether	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Methylcyclohexane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
n-Butylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
n-Propylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
sec-Butylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
tert-Butylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Trichlorofluoromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Chloromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Bromomethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Chloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Acetone	81	24		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Methylene chloride	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
2-Butanone	20	24	J	µg/Kg-dry	2	11/9/2010 2:59:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Chloroform	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Benzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-8 6ft-8ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 1:37:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-016	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Trichloroethene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
4-Methyl-2-pentanone	ND	24		µg/Kg-dry	2	11/9/2010 2:59:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Toluene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
2-Hexanone	ND	24		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Tetrachloroethene	35	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Ethylbenzene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
m,p-Xylene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
o-Xylene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Styrene	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
Bromoform	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	2	11/9/2010 2:59:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	15.6	0.0100		wt%	1	11/18/2010

Approved By: *PF* **Date:** *11-24-10*

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-8 12ft-14ft
Lab Order: U1011006
Collection Date: 10/28/2010 1:50:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-017
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PCB'S IN SOLIDS BY EPA 8082			**8082_ASPS**	**(SW3550B)**		Analyst: **EA**
Aroclor 1016	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1221	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1232	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1242	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1248	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1254	ND	39		µg/Kg-dry	1	11/5/2010
Aroclor 1260	ND	39		µg/Kg-dry	1	11/5/2010
ICP METALS, TOTALS			**6010B-ASP**	**(SW3050B)**		Analyst: **LJ**
Aluminum	7140	23.8		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Barium	37.7	11.9		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Beryllium	ND	0.715		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Cadmium	1.87	1.19		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Calcium	1830	596		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Chromium	9.83	2.38		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Cobalt	9.27	4.77		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Copper	16.2	2.38		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Iron	17500	14.3		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Magnesium	2370	596		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Manganese	715	2.38		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Nickel	18.7	7.15		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Potassium	636	596		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Silver	ND	2.38		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Sodium	ND	596		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Vanadium	9.45	7.15		mg/Kg-dry	1	11/19/2010 12:20:32 AM
Zinc	51.5	2.38		mg/Kg-dry	1	11/19/2010 12:20:32 AM
ASP SOIL AND SOLID METALS BY ICP-MS			**6020_ASPS**	**(SW3050B)**		Analyst: **LJ**
Antimony	ND	11.9		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Arsenic	ND	11.9		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Lead	9.52	7.15		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Selenium	ND	7.15		mg/Kg-dry	10	11/18/2010 7:43:00 PM
Thallium	ND	7.15		mg/Kg-dry	10	11/18/2010 7:43:00 PM
TOTAL MERCURY - SOIL/SOLID/WASTE			**7471A_ASP**	**(SW7471A)**		Analyst: **ALW**
Mercury	ND	0.0596		mg/Kg-dry	1	11/23/2010 2:01:00 PM
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005			**8270_ASPTCL_S**	**(SW3550A)**		Analyst: **LD**
Phenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Bis(2-chloroethyl)ether	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Chlorophenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-8 12ft-14ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 1:50:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-017	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
1,3-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
1,4-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
1,2-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Methylphenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
N-Nitrosodi-n-propylamine	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Hexachloroethane	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Nitrobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Isophorone	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Nitrophenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4-Dimethylphenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Bis(2-chloroethoxy)methane	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4-Dichlorophenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
1,2,4-Trichlorobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Naphthalene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Chloroaniline	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Hexachlorobutadiene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Chloro-3-methylphenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Methylnaphthalene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Hexachlorocyclopentadiene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4,6-Trichlorophenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4,5-Trichlorophenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Chloronaphthalene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2-Nitroaniline	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Dimethyl phthalate	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Acenaphthylene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,6-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
3-Nitroaniline	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Acenaphthene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4-Dinitrophenol	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Nitrophenol	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Dibenzofuran	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
2,4-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Diethyl phthalate	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Chlorophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Fluorene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Nitroaniline	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4,6-Dinitro-2-methylphenol	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
N-Nitrosodiphenylamine	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
4-Bromophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM

Approved By: DF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-8 12ft-14ft
Lab Order: U1011006
Collection Date: 10/28/2010 1:50:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-017
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOL ORGANICS BY NYSDEC ASP 2005		**8270_ASPTCL_S**			**(SW3550A)**	Analyst: **LD**
Hexachlorobenzene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Pentachlorophenol	ND	950		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Phenanthrene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Anthracene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Carbazole	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Di-n-butyl phthalate	100	390	J	µg/Kg-dry	1	11/10/2010 6:45:00 PM
Fluoranthene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Pyrene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Butyl benzyl phthalate	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
3,3'-Dichlorobenzidine	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Benz(a)anthracene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Chrysene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Bis(2-ethylhexyl)phthalate	580	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Di-n-octyl phthalate	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Benzo(b)fluoranthene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Benzo(k)fluoranthene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Benzo(a)pyrene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Indeno(1,2,3-cd)pyrene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Dibenz(a,h)anthracene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Benzo(g,h,i)perylene	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
(3+4)-Methylphenol	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
Bis(2-chloroisopropyl)ether	ND	390		µg/Kg-dry	1	11/10/2010 6:45:00 PM
TIC: 3-Hydroxy-3-methyl-butyric acid, h	110	0		µg/Kg-dry	1	11/10/2010 6:45:00 PM
TIC: 9-Octadecenamide, (Z)-	600	0		µg/Kg-dry	1	11/10/2010 6:45:00 PM
TIC: unknown (10.94)	110	0		µg/Kg-dry	1	11/10/2010 6:45:00 PM
TIC: unknown (11.345)	300	0		µg/Kg-dry	1	11/10/2010 6:45:00 PM
TIC: unknown (13.204)	160	0		µg/Kg-dry	1	11/10/2010 6:45:00 PM
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2,4-Trichlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2,4-Trimethylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2-Dibromo-3-chloropropane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2-Dibromoethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2-Dichlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,3,5-Trimethylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,3-Dichlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,4-Dichlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-8 12ft-14ft
Lab Order: U1011006
Collection Date: 10/28/2010 1:50:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-017
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,4-Dioxane	ND	1200		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Bromochloromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Cyclohexane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Dichlorodifluoromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Freon-113	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Isopropylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Methyl Acetate	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Methyl tert-butyl ether	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Methylcyclohexane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
n-Butylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
n-Propylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
sec-Butylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
tert-Butylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Trichlorofluoromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Chloromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Vinyl chloride	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Bromomethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Chloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Acetone	ND	120		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,1-Dichloroethene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Carbon disulfide	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Methylene chloride	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
trans-1,2-Dichloroethene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,1-Dichloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
2-Butanone	ND	120		µg/Kg-dry	10	11/9/2010 11:21:00 PM
cis-1,2-Dichloroethene	760	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Chloroform	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,1,1-Trichloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Carbon tetrachloride	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Benzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2-Dichloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Trichloroethene	140	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,2-Dichloropropane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Bromodichloromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
4-Methyl-2-pentanone	ND	120		µg/Kg-dry	10	11/9/2010 11:21:00 PM
cis-1,3-Dichloropropene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Toluene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
trans-1,3-Dichloropropene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,1,2-Trichloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-8 12ft-14ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 1:50:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-017	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
2-Hexanone	ND	120		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Tetrachloroethene	1100	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Dibromochloromethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Chlorobenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Ethylbenzene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
m,p-Xylene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
o-Xylene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Styrene	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
Bromoform	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM
1,1,2,2-Tetrachloroethane	ND	60		µg/Kg-dry	10	11/9/2010 11:21:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	16.0	0.0100		wt%	1	11/8/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-8 16ft-19ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 2:00:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-018	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2,4-Trichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2,4-Trimethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2-Dibromo-3-chloropropane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2-Dibromoethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,3,5-Trimethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,3-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,4-Dichlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,4-Dioxane	ND	220		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Bromochloromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Cyclohexane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Dichlorodifluoromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Freon-113	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Isopropylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Methyl Acetate	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Methyl tert-butyl ether	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Methylcyclohexane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
n-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
n-Propylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
sec-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
tert-Butylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Trichlorofluoromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Chloromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Bromomethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Chloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Acetone	ND	22		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,1-Dichloroethene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Methylene chloride	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
trans-1,2-Dichloroethene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,1-Dichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
2-Butanone	ND	22		µg/Kg-dry	2	11/9/2010 3:37:00 PM
cis-1,2-Dichloroethene	40	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Chloroform	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,1,1-Trichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Carbon tetrachloride	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Benzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM

Approved By: DE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-8 16ft-19ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 2:00:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-018	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Trichloroethene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,2-Dichloropropane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
4-Methyl-2-pentanone	ND	22		µg/Kg-dry	2	11/9/2010 3:37:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Toluene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
trans-1,3-Dichloropropene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
2-Hexanone	ND	22		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Tetrachloroethene	110	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Ethylbenzene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
m,p-Xylene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
o-Xylene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Styrene	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
Bromoform	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM
1,1,2,2-Tetrachloroethane	ND	11		µg/Kg-dry	2	11/9/2010 3:37:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
Internal standard recoveries failed low established QC limits. Subsequent re-analysis samples yielded similar results.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	9.00	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	B-2010-9 8ft-12ft
Lab Order:	U1011006	**Collection Date:**	10/28/2010 2:55:00 PM
Project:	Ash Road Task 2		
Lab ID:	U1011006-019	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2,4-Trichlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2,4-Trimethylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2-Dibromo-3-chloropropane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2-Dibromoethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2-Dichlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,3,5-Trimethylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,3-Dichlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,4-Dichlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,4-Dioxane	ND	11000		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Bromochloromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Cyclohexane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Dichlorodifluoromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Freon-113	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Isopropylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Methyl Acetate	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Methyl tert-butyl ether	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Methylcyclohexane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
n-Butylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
n-Propylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
sec-Butylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
tert-Butylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Trichlorofluoromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Chloromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Vinyl chloride	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Bromomethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Chloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Acetone	ND	1100		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,1-Dichloroethene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Carbon disulfide	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Methylene chloride	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
trans-1,2-Dichloroethene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,1-Dichloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
2-Butanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:55:00 AM
cis-1,2-Dichloroethene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Chloroform	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,1,1-Trichloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Carbon tetrachloride	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Benzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-019

Client Sample ID: B-2010-9 8ft-12ft
Collection Date: 10/28/2010 2:55:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B			**8260ASP05_S**			Analyst: **LEF**
1,2-Dichloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Trichloroethene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,2-Dichloropropane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Bromodichloromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
4-Methyl-2-pentanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:55:00 AM
cis-1,3-Dichloropropene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Toluene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
trans-1,3-Dichloropropene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,1,2-Trichloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
2-Hexanone	ND	1100		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Tetrachloroethene	5100	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Dibromochloromethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Chlorobenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Ethylbenzene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
m,p-Xylene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
o-Xylene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Styrene	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
Bromoform	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM
1,1,2,2-Tetrachloroethane	ND	560		µg/Kg-dry	100	11/10/2010 1:55:00 AM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	10.4	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Lab Order: U1011006
Project: Ash Road Task 2
Lab ID: U1011006-020

Client Sample ID: B-2010-9- 5ft-8ft
Collection Date: 10/28/2010 2:40:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2,4-Trichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2,4-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2-Dibromo-3-chloropropane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2-Dibromoethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,3,5-Trimethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,3-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,4-Dichlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,4-Dioxane	ND	600		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Bromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Cyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Dichlorodifluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Freon-113	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Isopropylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Methyl Acetate	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Methyl tert-butyl ether	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Methylcyclohexane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
n-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
n-Propylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
sec-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
tert-Butylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Trichlorofluoromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Chloromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Vinyl chloride	20	30	J	µg/Kg-dry	5	11/9/2010 10:42:00 PM
Bromomethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Chloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Acetone	190	60		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,1-Dichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Carbon disulfide	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Methylene chloride	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
trans-1,2-Dichloroethene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,1-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
2-Butanone	ND	60		µg/Kg-dry	5	11/9/2010 10:42:00 PM
cis-1,2-Dichloroethene	63	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Chloroform	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,1,1-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Carbon tetrachloride	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Benzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM

Approved By: PE **Date:** 11-24-10

Qualifiers:

- # Accreditation not offered by NYS DOH for this parameter
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Q Outlying QC recoveries were associated with this parameter
- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: B-2010-9- 5ft-8ft
Lab Order: U1011006
Collection Date: 10/28/2010 2:40:00 PM
Project: Ash Road Task 2
Lab ID: U1011006-020
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		**8260ASP05_S**				Analyst: **LEF**
1,2-Dichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Trichloroethene	10	30	J	µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,2-Dichloropropane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Bromodichloromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
4-Methyl-2-pentanone	ND	60		µg/Kg-dry	5	11/9/2010 10:42:00 PM
cis-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Toluene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
trans-1,3-Dichloropropene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,1,2-Trichloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
2-Hexanone	ND	60		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Tetrachloroethene	780	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Dibromochloromethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Chlorobenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Ethylbenzene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
m,p-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
o-Xylene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Styrene	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
Bromoform	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM
1,1,2,2-Tetrachloroethane	ND	30		µg/Kg-dry	5	11/9/2010 10:42:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **GWL**
Percent Moisture	17.1	0.0100		wt%	1	11/18/2010

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: Holding Blank
Lab Order: U1011006
Collection Date: 11/1/2010 9:50:00 AM
Project: Ash Road Task 2
Lab ID: U1011006-021
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,4-Dioxane	ND	100		µg/L	1	11/10/2010 11:30:00 AM
Bromochloromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Cyclohexane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Freon-113	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Methyl Acetate	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Chloromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Vinyl chloride	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Bromomethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Chloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Acetone	ND	10		µg/L	1	11/10/2010 11:30:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Carbon disulfide	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Methylene chloride	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
2-Butanone	ND	10		µg/L	1	11/10/2010 11:30:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Chloroform	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Benzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM

Approved By: PE **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-Nov-10*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1011006	**Collection Date:**	11/1/2010 9:50:00 AM
Project:	Ash Road Task 2		
Lab ID:	U1011006-021	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		**8260ASP05_W**				Analyst: **LEF**
1,2-Dichloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Trichloroethene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/10/2010 11:30:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Toluene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
2-Hexanone	ND	10		µg/L	1	11/10/2010 11:30:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Chlorobenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Ethylbenzene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
m,p-Xylene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
o-Xylene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Styrene	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
Bromoform	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	11/10/2010 11:30:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PF **Date:** 11-24-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 *Fax 437 1209*

Chain of Custody Record

ULI Computer Input Form

Client:	Project # / Project Name		
Geologic	Ash Road Task 2		
Client Contact:	**Phone #**	**Location (city/state) Address**	
Susan Cummins	607-749-5000	Vestal, NY	

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only (1101110016)	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
B-2010-2 0-4'	10-27-10	12:06	Soil	Grab	1	1	X		X								ASP Cat B.
B-2010-2 6-8'	10-27-10	12:25	Soil	Grab	2	1	X		X								
B-2010-2 14-16'	10-27-10	12:40	Soil	Grab	3	1	X		X								
B-2010-2 0-8'	10-27-10	12:15	Soil	Grab	4	1		X	X								
B-2010-4 2-4'	10-27-10	2:40	Soil	Grab	5	1	X		X								
B-2010-4 8-12	10-27-10	2:55	Soil	Grab	6	1	X		X								
B-2010-4 12-16'	10-27-10	3:10	Soil	Grab	7	1	X		X								
B-2010-4 12-16 Dup	10-27-10	3:10	Soil	Grab	8	1	X		X								
B-2010-5 4-6.5'	10-28-10	10:03	Soil	Grab	9	1	X		X								
B-2010-5 12'-16'	10-28-10	10:20	Soil	Grab	10	2	X	X	X								
B-2010-5 10'-12' MS/MSD	10-28-10	10:15	Soil	Grab	11	2	X		X								
B-2010-7 8'-12'	10-28-10	12:10	Soil	Grab	12	1	X		X								
B-2010-7 12-14'	10-28-10	12:15	Soil	Grab	13	2	X	X	X								
B-2010-3 12-16'	10-27-10	1:56	Soil	Grab	14	1	X		X								
B-2010-3 8.5-12'	10-27-10	1:40	Soil	Grab	15	1	X		X								
B-2010-7 12'-14' MS/MSD	10-28-10	12:15	Soil	Grab	13	1		X	X								

Parameter and Method	Sample bottle: Type	Size	Preservative
1) EPA 8260 TCL	Glass	4 oz	None
2) EPA 8270 TCL, EPA 8082 PCB's, TAL Metals	Glass	8 oz.	None
3) Percent Moisture			

file Date

Sampled by (Print): Susan Cummins
Company: Geologic

Name of Courier

Relinquished by:(sign)	Date	Time	Received by:(sign)
Susan Cummins	10-29-10	2:30	
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date	Time	Recd for Lab by:
	10/29/10	4:43	K Crump

Syracuse Rochester Buffalo Albany **Binghamton** Fair Lawn (NJ)

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

ULI Computer Input Form

Client:		Project #/ Project Name				No.										
Geologic		Ash Road Task 2														Remarks
Client Contact:	Phone #	Location (city/state) Address				of										
Susan Cummins	607-749-5000	Vestal, NY														
Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	ASP Cat B.
B-2010-8 16'-8'	10-28-10	1:37	Soil	Grab	16	1	X		X								
B-2010-8 12'-14'	10-28-10	1:50	Soil	Grab	17	2	X	X	X								
B-2010-8 16'-19'	10-28-10	2:00	Soil	Grab	18	1	X		X								
B-2010-9 8'-12'	10-28-10	2:55	Soil	Grab	19	1	X		X								
B-2010-9 5'-8'	10-28-10	2:40	Soil	Grab	20	1	X		X								
(Holding Blank) KL 11-1-10	(11-1-10)	(0950)	(Water)	(grab)	21	1	(X)										

Parameter and Method	Sample bottle:	Type	Size	Preservative
1) EPA 8260 TCL		Glass	4 oz	None
2) EPA 8270 TCL, EPA 8082 PCB's, TAL Metals		Glass	8 oz.	None
3) PERCENT MOISTURE				

file Date

Sampled by (Print) Susan Cummins — Name of Courier

Company: Geologic

	Date	Time	
Relinquished by:(sign) Susan Cummins	10-29-10	2:00 p	Received by: (sign)
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date 10/29/10	Time 4:40 p	Rec'd for Lab by: K Crump

Syracuse Rochester Buffalo Albany **Binghamton** Fair Lawn (NJ)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077

Thursday, October 06, 2011

RE: Analytical Report: Order No.: U1109715
209183 Ash Road Properties

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 5 sample(s) on 9/29/2011 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	West Wall-South 3ft-7ft
Lab Order:	U1109715	**Collection Date:**	9/27/2011 2:10:00 PM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2,3-Trichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2,4-Trichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2,4-Trimethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2-Dibromo-3-chloropropane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2-Dibromoethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,3,5-Trimethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,3-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,4-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,4-Dioxane	ND	120		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Bromochloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Cyclohexane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Dichlorodifluoromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Freon-113	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Isopropylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Methyl Acetate	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Methyl tert-butyl ether	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Methylcyclohexane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
n-Butylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
n-Propylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
sec-Butylbenzene	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 5:40:00 PM
tert-Butylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Trichlorofluoromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Chloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Vinyl chloride	21	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Bromomethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Chloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Acetone	ND	12		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,1-Dichloroethene	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 5:40:00 PM
Carbon disulfide	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Methylene chloride	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
trans-1,2-Dichloroethene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,1-Dichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	10/4/2011 5:40:00 PM
cis-1,2-Dichloroethene	230	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Chloroform	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,1,1-Trichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Carbon tetrachloride	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Benzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	West Wall-South 3ft-7ft
Lab Order:	U1109715	**Collection Date:**	9/27/2011 2:10:00 PM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2-Dichloroethane	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 5:40:00 PM
Trichloroethene	28	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,2-Dichloropropane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Bromodichloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	10/4/2011 5:40:00 PM
cis-1,3-Dichloropropene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Toluene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
trans-1,3-Dichloropropene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,1,2-Trichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Tetrachloroethene	70	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Dibromochloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Chlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Ethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
m,p-Xylene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
o-Xylene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Styrene	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
Bromoform	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
1,1,2,2-Tetrachloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 5:40:00 PM
PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KLS**
Percent Moisture	13.2	0.0100		wt%	1	10/4/2011

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Bottom-South 9ft-10ft
Lab Order:	U1109715	**Collection Date:**	9/27/2011 11:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-002	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2,3-Trichlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2,4-Trichlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2,4-Trimethylbenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2-Dibromo-3-chloropropane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2-Dibromoethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2-Dichlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,3,5-Trimethylbenzene	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,3-Dichlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,4-Dichlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,4-Dioxane	ND	13000		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Bromochloromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Cyclohexane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Dichlorodifluoromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Freon-113	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Isopropylbenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Methyl Acetate	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Methyl tert-butyl ether	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Methylcyclohexane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
n-Butylbenzene	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
n-Propylbenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
sec-Butylbenzene	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
tert-Butylbenzene	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
Trichlorofluoromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Chloromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Vinyl chloride	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Bromomethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Chloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Acetone	ND	1300		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,1-Dichloroethene	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
Carbon disulfide	ND	630	Q	µg/Kg-dry	100	10/5/2011 4:46:00 PM
Methylene chloride	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
trans-1,2-Dichloroethene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,1-Dichloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
2-Butanone	ND	1300		µg/Kg-dry	100	10/5/2011 4:46:00 PM
cis-1,2-Dichloroethene	9400	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Chloroform	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,1,1-Trichloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Carbon tetrachloride	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Benzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Bottom-South 9ft-10ft
Lab Order:	U1109715	**Collection Date:**	9/27/2011 11:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-002	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2-Dichloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Trichloroethene	1000	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,2-Dichloropropane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Bromodichloromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
4-Methyl-2-pentanone	ND	1300		µg/Kg-dry	100	10/5/2011 4:46:00 PM
cis-1,3-Dichloropropene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Toluene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
trans-1,3-Dichloropropene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,1,2-Trichloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
2-Hexanone	ND	1300		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Tetrachloroethene	13000	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Dibromochloromethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Chlorobenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Ethylbenzene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
m,p-Xylene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
o-Xylene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Styrene	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
Bromoform	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM
1,1,2,2-Tetrachloroethane	ND	630		µg/Kg-dry	100	10/5/2011 4:46:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KLS**
Percent Moisture	20.2	0.0100		wt%	1	10/4/2011

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	West Foundation Wall 5.5ft
Lab Order:	U1109715	**Collection Date:**	9/28/2011 10:05:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-003	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2,3-Trichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2,4-Trichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2,4-Trimethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2-Dibromo-3-chloropropane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2-Dibromoethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,3,5-Trimethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,3-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,4-Dichlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,4-Dioxane	ND	120		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Bromochloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Cyclohexane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Dichlorodifluoromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Freon-113	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Isopropylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Methyl Acetate	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Methyl tert-butyl ether	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Methylcyclohexane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
n-Butylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
n-Propylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
sec-Butylbenzene	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 7:13:00 PM
tert-Butylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Trichlorofluoromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Chloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Vinyl chloride	2.6	5.8	J	µg/Kg-dry	1	10/4/2011 7:13:00 PM
Bromomethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Chloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Acetone	ND	12		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,1-Dichloroethene	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 7:13:00 PM
Carbon disulfide	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Methylene chloride	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
trans-1,2-Dichloroethene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,1-Dichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	10/4/2011 7:13:00 PM
cis-1,2-Dichloroethene	160	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Chloroform	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,1,1-Trichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Carbon tetrachloride	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Benzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	West Foundation Wall 5.5ft
Lab Order:	U1109715	**Collection Date:**	9/28/2011 10:05:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-003	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2-Dichloroethane	ND	5.8	Q	µg/Kg-dry	1	10/4/2011 7:13:00 PM
Trichloroethene	19	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,2-Dichloropropane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Bromodichloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	10/4/2011 7:13:00 PM
cis-1,3-Dichloropropene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Toluene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
trans-1,3-Dichloropropene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,1,2-Trichloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Tetrachloroethene	170	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Dibromochloromethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Chlorobenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Ethylbenzene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
m,p-Xylene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
o-Xylene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Styrene	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
Bromoform	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
1,1,2,2-Tetrachloroethane	ND	5.8		µg/Kg-dry	1	10/4/2011 7:13:00 PM
PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KLS**
Percent Moisture	14.1	0.0100		wt%	1	10/4/2011

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	North West Wal 3ft-6ftl
Lab Order:	U1109715	**Collection Date:**	9/28/2011 10:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-004	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2,3-Trichlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2,4-Trichlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2,4-Trimethylbenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2-Dibromo-3-chloropropane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2-Dibromoethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2-Dichlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,3,5-Trimethylbenzene	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,3-Dichlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,4-Dichlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,4-Dioxane	ND	12000		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Bromochloromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Cyclohexane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Dichlorodifluoromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Freon-113	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Isopropylbenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Methyl Acetate	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Methyl tert-butyl ether	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Methylcyclohexane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
n-Butylbenzene	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
n-Propylbenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
sec-Butylbenzene	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
tert-Butylbenzene	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
Trichlorofluoromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Chloromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Vinyl chloride	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Bromomethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Chloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Acetone	ND	1200		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,1-Dichloroethene	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
Carbon disulfide	ND	580	Q	µg/Kg-dry	100	10/5/2011 5:33:00 PM
Methylene chloride	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
trans-1,2-Dichloroethene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,1-Dichloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
2-Butanone	ND	1200		µg/Kg-dry	100	10/5/2011 5:33:00 PM
cis-1,2-Dichloroethene	430	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Chloroform	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,1,1-Trichloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Carbon tetrachloride	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Benzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	North West Wal 3ft-6ftl
Lab Order:	U1109715	**Collection Date:**	9/28/2011 10:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-004	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2-Dichloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Trichloroethene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,2-Dichloropropane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Bromodichloromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
4-Methyl-2-pentanone	ND	1200		µg/Kg-dry	100	10/5/2011 5:33:00 PM
cis-1,3-Dichloropropene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Toluene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
trans-1,3-Dichloropropene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,1,2-Trichloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
2-Hexanone	ND	1200		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Tetrachloroethene	1600	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Dibromochloromethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Chlorobenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Ethylbenzene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
m,p-Xylene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
o-Xylene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Styrene	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
Bromoform	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM
1,1,2,2-Tetrachloroethane	ND	580		µg/Kg-dry	100	10/5/2011 5:33:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KLS**
Percent Moisture	13.1	0.0100		wt%	1	10/4/2011

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: Southeast Bottom 9ft-10ft
Lab Order: U1109715
Collection Date: 9/28/2011 10:30:00 AM
Project: 209183 Ash Road Properties
Lab ID: U1109715-005
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2,3-Trichlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2,4-Trichlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2,4-Trimethylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2-Dibromo-3-chloropropane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2-Dibromoethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2-Dichlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,3,5-Trimethylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,3-Dichlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,4-Dichlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,4-Dioxane	ND	120		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Bromochloromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Cyclohexane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Dichlorodifluoromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Freon-113	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Isopropylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Methyl Acetate	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Methyl tert-butyl ether	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Methylcyclohexane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
n-Butylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
n-Propylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
sec-Butylbenzene	ND	6.1	Q	µg/Kg-dry	1	10/4/2011 8:45:00 PM
tert-Butylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Trichlorofluoromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Chloromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Vinyl chloride	7.3	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Bromomethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Chloroethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Acetone	180	12		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,1-Dichloroethene	ND	6.1	Q	µg/Kg-dry	1	10/4/2011 8:45:00 PM
Carbon disulfide	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Methylene chloride	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
trans-1,2-Dichloroethene	2.7	6.1	J	µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,1-Dichloroethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
2-Butanone	28	12		µg/Kg-dry	1	10/4/2011 8:45:00 PM
cis-1,2-Dichloroethene	220	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Chloroform	2.5	6.1	J	µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,1,1-Trichloroethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Carbon tetrachloride	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Benzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *06-Oct-11*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Southeast Bottom 9ft-10ft
Lab Order:	U1109715	**Collection Date:**	9/28/2011 10:30:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1109715-005	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 8260B 2005 LIST VOLATILES IN SOIL			**8260_05_S**			Analyst: **EMZ**
1,2-Dichloroethane	ND	6.1	Q	µg/Kg-dry	1	10/4/2011 8:45:00 PM
Trichloroethene	3.1	6.1	J	µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,2-Dichloropropane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Bromodichloromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	10/4/2011 8:45:00 PM
cis-1,3-Dichloropropene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Toluene	3.2	6.1	J	µg/Kg-dry	1	10/4/2011 8:45:00 PM
trans-1,3-Dichloropropene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,1,2-Trichloroethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Tetrachloroethene	29	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Dibromochloromethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Chlorobenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Ethylbenzene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
m,p-Xylene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
o-Xylene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Styrene	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
Bromoform	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
1,1,2,2-Tetrachloroethane	ND	6.1		µg/Kg-dry	1	10/4/2011 8:45:00 PM
PERCENT MOISTURE BY ASTM D2216			**PMOIST**			Analyst: **KLS**
Percent Moisture	18.4	0.0100		wt%	1	10/4/2011

Approved By: PFF **Date:** 10-6-11

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Geologic NY Inc.

Client Project # / Project Name: 209183 Ash Road Properties

Client Contact: S. Cummins

Phone #:

Site Location (city/state): Vestal, NY

Special Turnaround Time 10 (Lab Notification required)

Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
West Wall - South 3'-7'	9-27-11	1410	Soil	Grab	L1109715 1	1	X	X									
Bottom - South 9'-10'	9-27-11	1120	Soil	Grab	2	1	X	X									
West Foundation Wall 5.5'	9-28-11	1005	Soil	Grab	3	1	X	X									
North West Wall 3'-6'	9-28-11	1020	Soil	Grab	4	1	X	X									
Southeast Bottom 9'-10	9-28-11	1030	Soil	Grab	5	1	X	X									

parameter and method	sample bottle: type	size	pres.
1) EPA 8260 TCL	glass	4oz	none
2) PERCENT MOISTURE	"	"	"
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print) Susan Cummins

Company: Geologic NY Inc

ULI Internal Use Only
Delivery (check one):
☐ ULI Sampled
☐ Pickup ☐ Dropoff
☐ CC

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Susan Cummins	9-29-11	12 40 PM	Justin Dilson
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
Justin Dilson	9-29-11	2 05 PM	

Syracuse Rochester Buffalo Albany **Binghamton** Fair Lawn (NJ)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077
(607) 749-5000

Wednesday, May 09, 2012

RE: Analytical Report:
209183 Ash Road Properties

Order No.: U1205038

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 1 sample(s) on 5/1/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *09-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Decon/Purged Water
Lab Order:	U1205038	**Collection Date:**	4/25/2012 3:50:00 PM
Project:	209183 Ash Road Properties		
Lab ID:	U1205038-001	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 /8260B 2005 LIST VOLATILES - WATER				**8260_05_W**		Analyst: **EMZ**
Ethylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Freon-113	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
o-Xylene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Styrene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Tetrachloroethene	36	5.0		µg/L	1	5/4/2012 9:11:00 PM
Toluene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Trichloroethene	4.0	5.0	J	µg/L	1	5/4/2012 9:11:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM

Approved By: PFF **Date:** 5-9-12

Qualifiers:	#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
	**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *09-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Decon/Purged Water
Lab Order:	U1205038	**Collection Date:**	4/25/2012 3:50:00 PM
Project:	209183 Ash Road Properties		
Lab ID:	U1205038-001	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 /8260B 2005 LIST VOLATILES - WATER					**8260_05_W**	Analyst: **EMZ**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/4/2012 9:11:00 PM
2-Butanone	ND	10		µg/L	1	5/4/2012 9:11:00 PM
2-Hexanone	ND	10		µg/L	1	5/4/2012 9:11:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/4/2012 9:11:00 PM
Acetone	11	10		µg/L	1	5/4/2012 9:11:00 PM
Benzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Bromoform	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Bromomethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Chloroethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Chloroform	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Chloromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
cis-1,2-Dichloroethene	6.6	5.0		µg/L	1	5/4/2012 9:11:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/4/2012 9:11:00 PM

Approved By: PFF **Date:** 5-9-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.
6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client:	Client Project # / Project Name	No. of Containers	Special Turnaround Time
Geologic NY Inc.	209183 / Ash Road Properties		ND
Client Contact:	**Phone #**	**Site Location (city/state)**	(Lab Notification required)
Susan Cummins		Vestal, NY	

Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only U1205038	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
Decon / Purged Water	4-25-12	3:50	Water	Grab	1	2	X										

parameter and method	sample bottle:	type	size	pres.
1) TCL 8260 Volatiles (2005)		glass	40ml	HCL
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print)
Susan Cummins
Company: GeoLogic

ULI Internal Use Only
Delivery (check one):
☐ ULI Sampled
☐ Pickup ☐ Dropoff
☐ CC _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Susan Cummins	5-1-12	7:55	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
	5/1/12	345	

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077
(607) 749-5000

Friday, May 11, 2012

RE: Analytical Report:
209183 Ash Road Properties

Order No.: U1205039

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 2 sample(s) on 5/1/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *11-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D 15ft-16ft
Lab Order:	U1205039	**Collection Date:**	4/24/2012 10:50:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1205039-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 MOD./8260B 2005 LIST VOLATILES IN S				**8260_05_S**		Analyst: **KMP**
1,2,3-Trichlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2,4-Trichlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2,4-Trimethylbenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2-Dibromo-3-chloropropane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2-Dibromoethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2-Dichlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,3,5-Trimethylbenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,3-Dichlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,4-Dichlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,4-Dioxane	ND	220		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Bromochloromethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Cyclohexane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Dichlorodifluoromethane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Freon-113	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Isopropylbenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Methyl Acetate	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Methyl tert-butyl ether	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Methylcyclohexane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
n-Butylbenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
n-Propylbenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
sec-Butylbenzene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
tert-Butylbenzene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Trichlorofluoromethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Chloromethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Bromomethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Chloroethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Acetone	45	22	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,1-Dichloroethene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Methylene chloride	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
trans-1,2-Dichloroethene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,1-Dichloroethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
2-Butanone	ND	22	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
cis-1,2-Dichloroethene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Chloroform	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,1,1-Trichloroethane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM

Approved By: PFF **Date:** 5-11-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *11-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D 15ft-16ft
Lab Order:	U1205039	**Collection Date:**	4/24/2012 10:50:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1205039-001	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 MOD./8260B 2005 LIST VOLATILES IN S				**8260_05_S**		Analyst: **KMP**
Carbon tetrachloride	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Benzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2-Dichloroethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Trichloroethene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,2-Dichloropropane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
4-Methyl-2-pentanone	14	22		µg/Kg-dry	2	5/7/2012 5:13:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Toluene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
trans-1,3-Dichloropropene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
2-Hexanone	ND	22		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Tetrachloroethene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Ethylbenzene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
m,p-Xylene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
o-Xylene	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
Styrene	ND	11		µg/Kg-dry	2	5/7/2012 5:13:00 PM
Bromoform	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM
1,1,2,2-Tetrachloroethane	ND	11	Q	µg/Kg-dry	2	5/7/2012 5:13:00 PM

NOTES:
The reporting limits were raised due to matrix interference.
Internal standard recoveries failed low established QC limits. Subsequent re-analysis yielded similar results.

PERCENT MOISTURE BY ASTM D2216				**PMOIST**		Analyst: **SKC**
Percent Moisture	9.84	0.0100		wt%	1	5/8/2012

Approved By: PFF **Date:** 5-11-12

Qualifiers:

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**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *11-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D 25ft-26ft
Lab Order:	U1205039	**Collection Date:**	4/24/2012 11:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1205039-002	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 MOD./8260B 2005 LIST VOLATILES IN S				**8260_05_S**		Analyst: **KMP**
1,2,3-Trichlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2,4-Trichlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2,4-Trimethylbenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2-Dibromo-3-chloropropane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2-Dibromoethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2-Dichlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,3,5-Trimethylbenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,3-Dichlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,4-Dichlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,4-Dioxane	ND	240		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Bromochloromethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Cyclohexane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Dichlorodifluoromethane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Freon-113	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Isopropylbenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Methyl Acetate	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Methyl tert-butyl ether	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Methylcyclohexane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
n-Butylbenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
n-Propylbenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
sec-Butylbenzene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
tert-Butylbenzene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Trichlorofluoromethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Chloromethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Bromomethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Chloroethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Acetone	37	24	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,1-Dichloroethene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Methylene chloride	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
trans-1,2-Dichloroethene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
2-Butanone	ND	24	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
cis-1,2-Dichloroethene	21	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Chloroform	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,1,1-Trichloroethane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM

Approved By: PFF **Date:** 5-11-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *11-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D 25ft-26ft
Lab Order:	U1205039	**Collection Date:**	4/24/2012 11:20:00 AM
Project:	209183 Ash Road Properties		
Lab ID:	U1205039-002	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
METHOD 5030 MOD./8260B 2005 LIST VOLATILES IN S				**8260_05_S**		Analyst: **KMP**
Carbon tetrachloride	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Benzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Trichloroethene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
4-Methyl-2-pentanone	ND	24		µg/Kg-dry	2	5/7/2012 5:59:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Toluene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
trans-1,3-Dichloropropene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
2-Hexanone	ND	24		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Ethylbenzene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
m,p-Xylene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
o-Xylene	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
Styrene	ND	12		µg/Kg-dry	2	5/7/2012 5:59:00 PM
Bromoform	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM
1,1,2,2-Tetrachloroethane	ND	12	Q	µg/Kg-dry	2	5/7/2012 5:59:00 PM

NOTES:
The reporting limits were raised due to matrix interference.
Internal standard recoveries failed low established QC limits. Subsequent re-analysis yielded similar results.

PERCENT MOISTURE BY ASTM D2216				**PMOIST**		Analyst: **SKC**
Percent Moisture	15.0	0.0100		wt%	1	5/8/2012

Approved By: PFF **Date:** 5-11-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Geologic NY Inc

Client Project # / Project Name: 209183 / Ash Road Properties

Client Contact: Susan Cummins

Phone #:

Site Location (city/state): Vestal, NY

Special Turnaround Time: No (Lab Notification required)

Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only U1205039	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW-09D 15'-16'	4-24-12	10:50	Soil	Grab	1	1	X										
MW-09D 25-26'	4-24-12	11:20	Soil	Grab	2	1	X										

parameter and method	sample bottle:	type	size	pres.
1) TCL Volatiles + TICs (2005)		glass	4oz	none
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print): Susan Cummins

Company: Geologic

ULI Internal Use Only
Delivery (check one):
☐ ULI Sampled
☐ Pickup ☐ Dropoff
☐ CC _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Susan Cummins	5-1-12	255	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
	5/1/12	3:45	

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077
(607) 749-5000

Thursday, May 24, 2012

RE: Analytical Report:
Ash Road Properties P#209183

Order No.: U1205251

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 15 sample(s) on 5/8/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT: GeoLogic NY, Inc.
Client Sample ID: MW-01
Lab Order: U1205251
Collection Date: 5/7/2012 3:35:00 PM
Project: Ash Road Properties P#209183
Lab ID: U1205251-001
Matrix: WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 4:03:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 4:03:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 4:03:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 4:03:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 4:03:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
cis-1,2-Dichloroethene	44	5.0		µg/L	1	5/14/2012 4:03:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-01
Lab Order:	U1205251	**Collection Date:**	5/7/2012 3:35:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-001	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Tetrachloroethene	17	5.0		µg/L	1	5/14/2012 4:03:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Trichloroethene	5.8	5.0		µg/L	1	5/14/2012 4:03:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 4:03:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 8:35:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-002	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 4:41:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 4:41:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 4:41:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 4:41:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 4:41:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 8:35:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-002	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 4:41:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:	#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
	**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 9:10:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-003	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 5:19:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 5:19:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 5:19:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 5:19:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 5:19:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
cis-1,2-Dichloroethene	5.9	5.0		µg/L	1	5/14/2012 5:19:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-02D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 9:10:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-003	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Tetrachloroethene	55	5.0		µg/L	1	5/14/2012 5:19:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Trichloroethene	6.5	5.0		µg/L	1	5/14/2012 5:19:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 5:19:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-03
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:50:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-004	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 5:58:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 5:58:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 5:58:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 5:58:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 5:58:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-03
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:50:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-004	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 5:58:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-04
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:25:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-005	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/15/2012 8:15:00 PM
2-Butanone	ND	10		µg/L	1	5/15/2012 8:15:00 PM
2-Hexanone	ND	10		µg/L	1	5/15/2012 8:15:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/15/2012 8:15:00 PM
Acetone	ND	10		µg/L	1	5/15/2012 8:15:00 PM
Benzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Bromoform	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Bromomethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Chloroethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Chloroform	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Chloromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-04
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:25:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-005	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Freon-113	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
o-Xylene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Styrene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Toluene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/15/2012 8:15:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-05
Lab Order:	U1205251	**Collection Date:**	5/7/2012 1:15:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-006	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/15/2012 8:54:00 PM
2-Butanone	ND	10		µg/L	1	5/15/2012 8:54:00 PM
2-Hexanone	ND	10		µg/L	1	5/15/2012 8:54:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/15/2012 8:54:00 PM
Acetone	ND	10		µg/L	1	5/15/2012 8:54:00 PM
Benzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Bromoform	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Bromomethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Chlorobenzene	68	5.0		µg/L	1	5/15/2012 8:54:00 PM
Chloroethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Chloroform	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Chloromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-05
Lab Order:	U1205251	**Collection Date:**	5/7/2012 1:15:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-006	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Freon-113	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
o-Xylene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Styrene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Toluene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/15/2012 8:54:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-07
Lab Order:	U1205251	**Collection Date:**	5/7/2012 12:30:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-007	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
1,4-Dioxane	ND	100		µg/L	1	5/18/2012 5:43:00 AM
2-Butanone	ND	10		µg/L	1	5/18/2012 5:43:00 AM
2-Hexanone	ND	10		µg/L	1	5/18/2012 5:43:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/18/2012 5:43:00 AM
Acetone	ND	10		µg/L	1	5/18/2012 5:43:00 AM
Benzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Bromochloromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Bromoform	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Bromomethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Carbon disulfide	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Chlorobenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Chloroethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Chloroform	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Chloromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Cyclohexane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-07
Lab Order:	U1205251	**Collection Date:**	5/7/2012 12:30:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-007	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Freon-113	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
m,p-Xylene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Methyl Acetate	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Methylene chloride	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
o-Xylene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Styrene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Toluene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Trichloroethene	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM
Vinyl chloride	ND	5.0		µg/L	1	5/18/2012 5:43:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-08
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:00:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-008	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
1,4-Dioxane	ND	100		µg/L	1	5/18/2012 6:22:00 AM
2-Butanone	ND	10		µg/L	1	5/18/2012 6:22:00 AM
2-Hexanone	ND	10		µg/L	1	5/18/2012 6:22:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/18/2012 6:22:00 AM
Acetone	ND	10		µg/L	1	5/18/2012 6:22:00 AM
Benzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Bromochloromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Bromoform	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Bromomethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Carbon disulfide	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Chlorobenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Chloroethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Chloroform	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Chloromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Cyclohexane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-08
Lab Order:	U1205251	**Collection Date:**	5/7/2012 2:00:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-008	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Freon-113	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
m,p-Xylene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Methyl Acetate	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Methylene chloride	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
o-Xylene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Styrene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Toluene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Trichloroethene	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM
Vinyl chloride	ND	5.0		µg/L	1	5/18/2012 6:22:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:35:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-009	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,1,2,2-Tetrachloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,1,2-Trichloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,1-Dichloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,1-Dichloroethene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2,3-Trichlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2,4-Trichlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2,4-Trimethylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2-Dibromo-3-chloropropane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2-Dibromoethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2-Dichlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2-Dichloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,2-Dichloropropane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,3,5-Trimethylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,3-Dichlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,4-Dichlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
1,4-Dioxane	ND	50000		µg/L	500	5/19/2012 2:28:00 AM
2-Butanone	ND	5000		µg/L	500	5/19/2012 2:28:00 AM
2-Hexanone	ND	5000		µg/L	500	5/19/2012 2:28:00 AM
4-Methyl-2-pentanone	ND	5000		µg/L	500	5/19/2012 2:28:00 AM
Acetone	ND	5000		µg/L	500	5/19/2012 2:28:00 AM
Benzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Bromochloromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Bromodichloromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Bromoform	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Bromomethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Carbon disulfide	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Carbon tetrachloride	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Chlorobenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Chloroethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Chloroform	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Chloromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
cis-1,2-Dichloroethene	15000	2500		µg/L	500	5/19/2012 2:28:00 AM
cis-1,3-Dichloropropene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Cyclohexane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Dibromochloromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Dichlorodifluoromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:35:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-009	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Freon-113	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Isopropylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
m,p-Xylene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Methyl Acetate	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Methyl tert-butyl ether	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Methylcyclohexane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Methylene chloride	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
n-Butylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
n-Propylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
o-Xylene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
sec-Butylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Styrene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
tert-Butylbenzene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Tetrachloroethene	2200	2500	J	µg/L	500	5/19/2012 2:28:00 AM
Toluene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
trans-1,2-Dichloroethene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
trans-1,3-Dichloropropene	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Trichloroethene	1500	2500	J	µg/L	500	5/19/2012 2:28:00 AM
Trichlorofluoromethane	ND	2500		µg/L	500	5/19/2012 2:28:00 AM
Vinyl chloride	2900	2500		µg/L	500	5/19/2012 2:28:00 AM

NOTES:
TICS: No compounds were detected.
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 11:05:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-010	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/18/2012 10:37:00 PM
2-Butanone	ND	10		µg/L	1	5/18/2012 10:37:00 PM
2-Hexanone	ND	10		µg/L	1	5/18/2012 10:37:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/18/2012 10:37:00 PM
Acetone	ND	10		µg/L	1	5/18/2012 10:37:00 PM
Benzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Bromoform	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Bromomethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Chloroethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Chloroform	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Chloromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
cis-1,2-Dichloroethene	27	5.0		µg/L	1	5/18/2012 10:37:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-09D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 11:05:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-010	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Freon-113	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
o-Xylene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Styrene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Tetrachloroethene	4.9	5.0	J	µg/L	1	5/18/2012 10:37:00 PM
Toluene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Trichloroethene	2.4	5.0	J	µg/L	1	5/18/2012 10:37:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/18/2012 10:37:00 PM
Vinyl chloride	14	5.0		µg/L	1	5/18/2012 10:37:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:15:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-011	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 7:54:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 7:54:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 7:54:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 7:54:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 7:54:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:15:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-011	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 7:54:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 9:40:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-012	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B			Lab Code: **8260ASP05_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 8:40:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 8:40:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 8:40:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 8:40:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 8:40:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1205251	**Collection Date:**	5/8/2012 9:40:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-012	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 8:40:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-01 Duplicate
Lab Order:	U1205251	**Collection Date:**	5/7/2012 3:35:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-013	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 9:27:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 9:27:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 9:27:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 9:27:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 9:27:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
cis-1,2-Dichloroethene	31	5.0		µg/L	1	5/14/2012 9:27:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-01 Duplicate
Lab Order:	U1205251	**Collection Date:**	5/7/2012 3:35:00 PM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-013	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B			Lab Code: **8260ASP05_W**		Analyst: **EMZ**	
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Tetrachloroethene	9.4	5.0		µg/L	1	5/14/2012 9:27:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 9:27:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:15:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-014	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
1,4-Dioxane	ND	100		µg/L	1	5/14/2012 10:13:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2012 10:13:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2012 10:13:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2012 10:13:00 PM
Acetone	ND	10		µg/L	1	5/14/2012 10:13:00 PM
Benzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Bromochloromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Bromoform	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Bromomethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Carbon disulfide	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Chlorobenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Chloroform	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Chloromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Cyclohexane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1205251	**Collection Date:**	5/8/2012 10:15:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-014	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B			Lab Code: **8260ASP05_W**			Analyst: **EMZ**
Ethylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Freon-113	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
m,p-Xylene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Methyl Acetate	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
o-Xylene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Styrene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Toluene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Trichloroethene	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM
Vinyl chloride	ND	5.0		µg/L	1	5/14/2012 10:13:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1205251	**Collection Date:**	5/9/2012 10:50:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-016	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B			Lab Code: **8260ASP05_W**			Analyst: **EMZ**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2-Dichloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
1,4-Dioxane	ND	100		µg/L	1	5/18/2012 7:00:00 AM
2-Butanone	ND	10		µg/L	1	5/18/2012 7:00:00 AM
2-Hexanone	ND	10		µg/L	1	5/18/2012 7:00:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/18/2012 7:00:00 AM
Acetone	ND	10		µg/L	1	5/18/2012 7:00:00 AM
Benzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Bromochloromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Bromoform	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Bromomethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Carbon disulfide	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Chlorobenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Chloroethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Chloroform	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Chloromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Cyclohexane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *24-May-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1205251	**Collection Date:**	5/9/2012 10:50:00 AM
Project:	Ash Road Properties P#209183		
Lab ID:	U1205251-016	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030 /8260B Lab Code: **8260ASP05_W** Analyst: **EMZ**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Freon-113	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
m,p-Xylene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Methyl Acetate	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Methylene chloride	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
o-Xylene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Styrene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Toluene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Trichloroethene	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM
Vinyl chloride	ND	5.0		µg/L	1	5/18/2012 7:00:00 AM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 5-24-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 *Fax 437 1209*

Chain of Custody Record

Client: Geologic

Project #/ Project Name: Ash Road Properties P# 209183

Client Contact: Susan Cummins | Phone #: 607-749-5000 | Location (city/state) Address: Vestal, NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only U205251	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
							ULI Computer Input Form										ASP Cat. B
MW-01	5-7-12	1535	Water	Grab	1	2	X										
MW-02S	5-8-12	835	Water	Grab	2	2	X										
MW-02D	5-8-12	9:10	Water	Grab	3	2	X										
MW-03	5-7-12	14:50	Water	Grab	4	2	X										
MW-04	5-7-12	14:25	Water	Grab	5	2	X										
MW-05	5-7-12	13:15	Water	Grab	6	2	X										
MW-07	5-7-12	12:30	Water	Grab	7	2	X										
MW-08	5-7-12	14:00	Water	Grab	8	2	X										
MW-09S	5-8-12	10:35	Water	Grab	9	2	X										
MW-09D	5-8-12	11:05	Water	Grab	10	2	X										
MW-10S	5-8-12	10:15	Water	Grab	11	2	X										
MW-10D	5-8-12	9:40	Water	Grab	12	2	X										
MW-01 Duplicate	5-7-12	15:35	Water	Grab	13	2	X										
MW-10S MS/MSD	5-8-12	10:15	Water	Grab	14	2	X										
TripBlank	5-8-12	-	Water	Grab	15	1	X										

Parameter and Method	Sample bottle: Type	Size	Preservative
1) EPA 8260 TCL + TIC's	Glass	2 (40 ml)	1:1 HCL
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			
file		Date	

Sampled by (Print) Susan Cummins

Company: Geologic NY Inc.

Name of Courier

Relinquished by:(sign)	Date	Time	Received by: (sign)
Susan Cummins	5-8-12	1415	Sarah M Mullan
Sarah M Mullan	5/8/12	5:07	
	5/8/12	5:10	

Rec'd for Lab by:

Syracuse | Rochester | Buffalo | Albany | **Binghamton** | Fair Lawn (NJ)

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Geologic

Client Project # / Project Name: Ash Road Properties P#209183

Client Contact: Susan Cummins

Phone #: 607-749-5000

Site Location (city/state): Vestal, NY

Sample Location:	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only U205251	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Special Turnaround Time_____ (Lab Notification required) Remarks
Holding Blank	5/9/12	1050	Water	Grab	16	1	X										ASP Cat. B

parameter and method	sample bottle: type	size	pres.
1) EPA 8260 TCL + TIC's	Glass	40 mL	1:1 HCl
2)			
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Sampled by: (Please Print)

Company: Client

ULI Internal Use Only
Delivery (check one):
☐ ULI Sampled
☐ Pickup ☒ Dropoff
☐ CC _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Relinquished by: (Signature)	Date 5/8/12	Time 1710	Rec'd for Lab by: (Signature)

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077
(607) 749-5000

Tuesday, August 21, 2012

RE: Analytical Report:
209183 Ash Road Properties

Order No.: U1208147

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 10 sample(s) on 8/6/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. The NYS DOH requires that all samples received by the laboratory must have a Collection Date and Time, and a Relinquished By signature. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-1
Lab Order:	U1208147	**Collection Date:**	8/3/2012 10:50:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-001	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/13/2012 6:38:00 PM
2-Butanone	ND	10		µg/L	1	8/13/2012 6:38:00 PM
2-Hexanone	ND	10		µg/L	1	8/13/2012 6:38:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/13/2012 6:38:00 PM
Acetone	ND	10		µg/L	1	8/13/2012 6:38:00 PM
Benzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Bromoform	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Bromomethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Chloroethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Chloroform	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Chloromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
cis-1,2-Dichloroethene	62	5.0		µg/L	1	8/13/2012 6:38:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-1
Lab Order:	U1208147	**Collection Date:**	8/3/2012 10:50:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-001	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Freon-113	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
o-Xylene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Styrene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Tetrachloroethene	19	5.0		µg/L	1	8/13/2012 6:38:00 PM
Toluene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Trichloroethene	7.7	5.0		µg/L	1	8/13/2012 6:38:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/13/2012 6:38:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 11:20:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-002	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,1,2,2-Tetrachloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,1,2-Trichloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,1-Dichloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,1-Dichloroethene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2,3-Trichlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2,4-Trichlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2,4-Trimethylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2-Dibromo-3-chloropropane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2-Dibromoethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2-Dichlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2-Dichloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,2-Dichloropropane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,3,5-Trimethylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,3-Dichlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,4-Dichlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
1,4-Dioxane	ND	10000		µg/L	100	8/16/2012 5:15:00 PM
2-Butanone	ND	1000		µg/L	100	8/16/2012 5:15:00 PM
2-Hexanone	ND	1000		µg/L	100	8/16/2012 5:15:00 PM
4-Methyl-2-pentanone	ND	1000		µg/L	100	8/16/2012 5:15:00 PM
Acetone	ND	1000		µg/L	100	8/16/2012 5:15:00 PM
Benzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Bromochloromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Bromodichloromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Bromoform	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Bromomethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Carbon disulfide	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Carbon tetrachloride	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Chlorobenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Chloroethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Chloroform	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Chloromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
cis-1,2-Dichloroethene	11000	500		µg/L	100	8/16/2012 5:15:00 PM
cis-1,3-Dichloropropene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Cyclohexane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Dibromochloromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Dichlorodifluoromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 11:20:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-002	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Freon-113	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Isopropylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
m,p-Xylene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Methyl Acetate	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Methyl tert-butyl ether	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Methylcyclohexane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Methylene chloride	ND	500		µg/L	100	8/16/2012 5:15:00 PM
n-Butylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
n-Propylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
o-Xylene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
sec-Butylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Styrene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
tert-Butylbenzene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Tetrachloroethene	42000	2500		µg/L	500	8/17/2012 7:51:00 PM
Toluene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
trans-1,2-Dichloroethene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
trans-1,3-Dichloropropene	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Trichloroethene	7100	500		µg/L	100	8/16/2012 5:15:00 PM
Trichlorofluoromethane	ND	500		µg/L	100	8/16/2012 5:15:00 PM
Vinyl chloride	690	500		µg/L	100	8/16/2012 5:15:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 11:55:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-003	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/17/2012 3:22:00 PM
2-Butanone	ND	10		µg/L	1	8/17/2012 3:22:00 PM
2-Hexanone	ND	10		µg/L	1	8/17/2012 3:22:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/17/2012 3:22:00 PM
Acetone	ND	10		µg/L	1	8/17/2012 3:22:00 PM
Benzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Bromoform	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Bromomethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Chloroethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Chloroform	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Chloromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
cis-1,2-Dichloroethene	6.1	5.0		µg/L	1	8/17/2012 3:22:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 11:55:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-003	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Freon-113	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
o-Xylene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Styrene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Tetrachloroethene	3.7	5.0	J	µg/L	1	8/17/2012 3:22:00 PM
Toluene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Trichloroethene	2.0	5.0	J	µg/L	1	8/17/2012 3:22:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/17/2012 3:22:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 3:05:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-004	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,1,2,2-Tetrachloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,1,2-Trichloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,1-Dichloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,1-Dichloroethene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2,3-Trichlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2,4-Trichlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2,4-Trimethylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2-Dibromo-3-chloropropane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2-Dibromoethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2-Dichlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2-Dichloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,2-Dichloropropane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,3,5-Trimethylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,3-Dichlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,4-Dichlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
1,4-Dioxane	ND	10000		µg/L	100	8/17/2012 7:13:00 PM
2-Butanone	ND	1000		µg/L	100	8/17/2012 7:13:00 PM
2-Hexanone	ND	1000		µg/L	100	8/17/2012 7:13:00 PM
4-Methyl-2-pentanone	ND	1000		µg/L	100	8/17/2012 7:13:00 PM
Acetone	ND	1000		µg/L	100	8/17/2012 7:13:00 PM
Benzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Bromochloromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Bromodichloromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Bromoform	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Bromomethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Carbon disulfide	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Carbon tetrachloride	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Chlorobenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Chloroethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Chloroform	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Chloromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
cis-1,2-Dichloroethene	6500	500		µg/L	100	8/17/2012 7:13:00 PM
cis-1,3-Dichloropropene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Cyclohexane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Dibromochloromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Dichlorodifluoromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 3:05:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-004	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Freon-113	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Isopropylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
m,p-Xylene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Methyl Acetate	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Methyl tert-butyl ether	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Methylcyclohexane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Methylene chloride	ND	500		µg/L	100	8/17/2012 7:13:00 PM
n-Butylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
n-Propylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
o-Xylene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
sec-Butylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Styrene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
tert-Butylbenzene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Tetrachloroethene	660	500		µg/L	100	8/17/2012 7:13:00 PM
Toluene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
trans-1,2-Dichloroethene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
trans-1,3-Dichloropropene	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Trichloroethene	490	500	J	µg/L	100	8/17/2012 7:13:00 PM
Trichlorofluoromethane	ND	500		µg/L	100	8/17/2012 7:13:00 PM
Vinyl chloride	1100	500		µg/L	100	8/17/2012 7:13:00 PM

NOTES:
TICS: No compounds were detected.
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 2:30:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-005	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/17/2012 4:00:00 PM
2-Butanone	ND	10		µg/L	1	8/17/2012 4:00:00 PM
2-Hexanone	ND	10		µg/L	1	8/17/2012 4:00:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/17/2012 4:00:00 PM
Acetone	ND	10		µg/L	1	8/17/2012 4:00:00 PM
Benzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Bromoform	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Bromomethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Chloroethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Chloroform	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Chloromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 2:30:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-005	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Freon-113	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
o-Xylene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Styrene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Tetrachloroethene	2.2	5.0	J	µg/L	1	8/17/2012 4:00:00 PM
Toluene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Trichloroethene	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/17/2012 4:00:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D Duplicate
Lab Order:	U1208147	**Collection Date:**	8/3/2012 2:30:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-006	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/16/2012 3:50:00 PM
2-Butanone	ND	10		µg/L	1	8/16/2012 3:50:00 PM
2-Hexanone	ND	10		µg/L	1	8/16/2012 3:50:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2012 3:50:00 PM
Acetone	ND	10		µg/L	1	8/16/2012 3:50:00 PM
Benzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Bromoform	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Bromomethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Chloroethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Chloroform	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Chloromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
cis-1,2-Dichloroethene	1.9	5.0	J	µg/L	1	8/16/2012 3:50:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D Duplicate
Lab Order:	U1208147	**Collection Date:**	8/3/2012 2:30:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-006	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Freon-113	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
o-Xylene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Styrene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Tetrachloroethene	2.5	5.0	J	µg/L	1	8/16/2012 3:50:00 PM
Toluene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Trichloroethene	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/16/2012 3:50:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 12:35:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-007	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	1.9	5.0	J	µg/L	1	8/15/2012 7:45:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/15/2012 7:45:00 PM
2-Butanone	ND	10		µg/L	1	8/15/2012 7:45:00 PM
2-Hexanone	ND	10		µg/L	1	8/15/2012 7:45:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2012 7:45:00 PM
Acetone	ND	10		µg/L	1	8/15/2012 7:45:00 PM
Benzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Bromoform	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Bromomethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Chloroethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Chloroform	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Chloromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
cis-1,2-Dichloroethene	1.6	5.0	J	µg/L	1	8/15/2012 7:45:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM

Approved By: PEF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1208147	**Collection Date:**	8/3/2012 12:35:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-007	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Freon-113	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
o-Xylene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Styrene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Tetrachloroethene	5.6	5.0		µg/L	1	8/15/2012 7:45:00 PM
Toluene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Trichloroethene	1.5	5.0	J	µg/L	1	8/15/2012 7:45:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/15/2012 7:45:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 1:15:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-008	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	2.5	5.0	J	µg/L	1	8/17/2012 4:39:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/17/2012 4:39:00 PM
2-Butanone	ND	10		µg/L	1	8/17/2012 4:39:00 PM
2-Hexanone	ND	10		µg/L	1	8/17/2012 4:39:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/17/2012 4:39:00 PM
Acetone	ND	10		µg/L	1	8/17/2012 4:39:00 PM
Benzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Bromoform	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Bromomethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Chloroethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Chloroform	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Chloromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
cis-1,2-Dichloroethene	2.7	5.0	J	µg/L	1	8/17/2012 4:39:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1208147	**Collection Date:**	8/3/2012 1:15:00 PM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-008	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Freon-113	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
o-Xylene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Styrene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Tetrachloroethene	5.9	5.0		µg/L	1	8/17/2012 4:39:00 PM
Toluene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Trichloroethene	2.3	5.0	J	µg/L	1	8/17/2012 4:39:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/17/2012 4:39:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	ULI Trip Blank
Lab Order:	U1208147	**Collection Date:**	8/3/2012
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-009	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/15/2012 7:06:00 PM
2-Butanone	ND	10		µg/L	1	8/15/2012 7:06:00 PM
2-Hexanone	ND	10		µg/L	1	8/15/2012 7:06:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2012 7:06:00 PM
Acetone	ND	10		µg/L	1	8/15/2012 7:06:00 PM
Benzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Bromoform	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Bromomethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Chloroethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Chloroform	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Chloromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	ULI Trip Blank
Lab Order:	U1208147	**Collection Date:**	8/3/2012
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-009	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
Ethylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Freon-113	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
o-Xylene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Styrene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Toluene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Trichloroethene	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/15/2012 7:06:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1208147	**Collection Date:**	8/7/2012 9:07:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-010	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B — Lab Code: **8260ASP05_W** — Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/16/2012 1:54:00 PM
2-Butanone	ND	10		µg/L	1	8/16/2012 1:54:00 PM
2-Hexanone	ND	10		µg/L	1	8/16/2012 1:54:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2012 1:54:00 PM
Acetone	ND	10		µg/L	1	8/16/2012 1:54:00 PM
Benzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Bromoform	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Bromomethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Chloroethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Chloroform	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Chloromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *21-Aug-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1208147	**Collection Date:**	8/7/2012 9:07:00 AM
Project:	209183 Ash Road Properrties		
Lab ID:	U1208147-010	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
Ethylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Freon-113	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
o-Xylene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Styrene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Toluene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Trichloroethene	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/16/2012 1:54:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 8-21-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 *Fax 437 1209*

Chain of Custody Record

QC Format

Office use only
Approved date:

Client: GeoLogic NY, Inc.

Project #/ Project Name: 209183 Ash Road Properties

Client Contact: Susan Cummins

Phone #:

Location (city/state) Address: Vestal, NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only (U208147)	No. of Containers	ULI Computer Input Form 1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW-7	8-3-12	1056	W	Grab	1	2	x										CATAGORY A
MW-2S	8-3-12	1120	W	Grab	2	2	x										
MW-2D	8-3-12	1155	W	Grab	3	2	x										
MW-9S	8-3-12	1505	W	Grab	4	2	x										
MW-9D	8-3-12	1430	W	Grab	5	2	x										
MW-9D Dyplicate	8-3-12	1430	W	Grab	6	2	x										
MW-10S	8-3-12	1235	W	Grab	7	2	x										
MW-10D	8-3-12	1315	W	Grab	8	2	x										
Trip Blank	8-3-12	-	W	Grab	9	2	x										Field-made
(Holding Blank)	(8/7/12)	(0907)	(water)	(Grab)		(1)	(x)										(Rec'd 8/7/12)

Parameter and Method	Sample bottle:	Type	Size	Preservative
EPA 8260 TCL (2005)		glass	40ml	HCl

Sampled by (Print): Susan Cummins
Company: GeoLogic

Name of Courier:

Relinquished by:(sign)	Date	Time	Received by: (sign)
Susan Cummins	8-6-12	1520	
Relinquished by:(sign)	Date	Time	Received by: (sign)
	8/6/12	3:24	
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:
	8/6/12	9:27	

file Date

Syracuse Rochester Buffalo Albany Binghamton New Jersey

Upstate Laboratories, Inc.

Sample Receipt Checklist

Client Name ***GEOLOGIC NY, INC.*** Date and Time Receive ***8/6/2012 4:27:00 PM***

Work Order Numbe ***U1208147*** Received by BLM

Checklist completed by BMash (Signature) 8/6/12 (Date) Reviewed by PFF (Initials) 8-6-12 (Date)

Matrix: Carrier name: ULI

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
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? 5.5	Yes ☑	No ☐	
Ice present in cooler	Yes ☑	No ☐	Ice Melted ☐ N/A or Unknown ☐
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 be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209
Mailing: Box 169 * Syracuse, NY 13206
Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371
Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Susan Cummins
GeoLogic NY, Inc.
PO Box 350
Homer, NY 13077
(607) 749-5000

Wednesday, October 17, 2012

RE: Analytical Report:
Ash Road Properties 209183

Order No.: U1210141

Dear Ms. Susan Cummins:

Upstate Laboratories, Inc. received 7 sample(s) on 10/4/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. The NYS DOH requires that all samples received by the laboratory must have a Collection Date and Time, and a Relinquished By signature. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.
AJS (PFF)
Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 12:55:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-001	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 12:55:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,1,2,2-Tetrachloroethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,1,2-Trichloroethane	410	500	J	µg/L	100	10/11/2012 1:02:00 AM
1,1-Dichloroethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,1-Dichloroethene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2,3-Trichlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2,4-Trichlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2,4-Trimethylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2-Dibromo-3-chloropropane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2-Dibromoethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2-Dichlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2-Dichloroethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,2-Dichloropropane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,3,5-Trimethylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,3-Dichlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,4-Dichlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
1,4-Dioxane	ND	10000		µg/L	100	10/11/2012 1:02:00 AM
2-Butanone	ND	1000		µg/L	100	10/11/2012 1:02:00 AM
2-Hexanone	ND	1000		µg/L	100	10/11/2012 1:02:00 AM
4-Methyl-2-pentanone	ND	1000		µg/L	100	10/11/2012 1:02:00 AM
Acetone	ND	1000		µg/L	100	10/11/2012 1:02:00 AM
Benzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Bromochloromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Bromodichloromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Bromoform	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Bromomethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Carbon disulfide	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Carbon tetrachloride	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Chlorobenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Chloroethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Chloroform	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Chloromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 12:55:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-001	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
cis-1,2-Dichloroethene	3000	500		µg/L	100	10/11/2012 1:02:00 AM
cis-1,3-Dichloropropene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Cyclohexane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Dibromochloromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Dichlorodifluoromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Ethylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Freon-113	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Isopropylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
m,p-Xylene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Methyl Acetate	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Methyl tert-butyl ether	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Methylcyclohexane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Methylene chloride	ND	500		µg/L	100	10/11/2012 1:02:00 AM
n-Butylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
n-Propylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
o-Xylene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
sec-Butylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Styrene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
tert-Butylbenzene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Tetrachloroethene	12000	500		µg/L	100	10/11/2012 1:02:00 AM
Toluene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
trans-1,2-Dichloroethene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
trans-1,3-Dichloropropene	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Trichloroethene	2400	500		µg/L	100	10/11/2012 1:02:00 AM
Trichlorofluoromethane	ND	500		µg/L	100	10/11/2012 1:02:00 AM
Vinyl chloride	200	500	J	µg/L	100	10/11/2012 1:02:00 AM

NOTES:
TICS: No compounds were detected.
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2D
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:05:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 1:05:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/10/2012 9:08:00 PM
2-Butanone	ND	10		µg/L	1	10/10/2012 9:08:00 PM
2-Hexanone	ND	10		µg/L	1	10/10/2012 9:08:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/10/2012 9:08:00 PM
Acetone	ND	10		µg/L	1	10/10/2012 9:08:00 PM
Benzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Bromoform	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Bromomethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Chloroethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Chloroform	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Chloromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-2D
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:05:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-002	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Uuits	DF	Date Analyzed
cis-1,2-Dichloroethene	5.9	5.0		µg/L	1	10/10/2012 9:08:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Freon-113	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
o-Xylene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Styrene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Tetrachloroethene	4.4	5.0	J	µg/L	1	10/10/2012 9:08:00 PM
Toluene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Trichloroethene	2.6	5.0	J	µg/L	1	10/10/2012 9:08:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/10/2012 9:08:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 2:30:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-003	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 2:30:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,1,2,2-Tetrachloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,1,2-Trichloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,1-Dichloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,1-Dichloroethene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2,3-Trichlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2,4-Trichlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2,4-Trimethylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2-Dibromo-3-chloropropane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2-Dibromoethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2-Dichlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2-Dichloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,2-Dichloropropane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,3,5-Trimethylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,3-Dichlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,4-Dichlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
1,4-Dioxane	ND	5000		µg/L	50	10/11/2012 12:23:00 AM
2-Butanone	ND	500		µg/L	50	10/11/2012 12:23:00 AM
2-Hexanone	ND	500		µg/L	50	10/11/2012 12:23:00 AM
4-Methyl-2-pentanone	ND	500		µg/L	50	10/11/2012 12:23:00 AM
Acetone	ND	500		µg/L	50	10/11/2012 12:23:00 AM
Benzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Bromochloromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Bromodichloromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Bromoform	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Bromomethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Carbon disulfide	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Carbon tetrachloride	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Chlorobenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Chloroethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Chloroform	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Chloromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 2:30:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-003	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
cis-1,2-Dichloroethene	4900	250		µg/L	50	10/11/2012 12:23:00 AM
cis-1,3-Dichloropropene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Cyclohexane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Dibromochloromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Dichlorodifluoromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Ethylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Freon-113	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Isopropylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
m,p-Xylene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Methyl Acetate	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Methyl tert-butyl ether	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Methylcyclohexane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Methylene chloride	ND	250		µg/L	50	10/11/2012 12:23:00 AM
n-Butylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
n-Propylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
o-Xylene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
sec-Butylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Styrene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
tert-Butylbenzene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Tetrachloroethene	430	250		µg/L	50	10/11/2012 12:23:00 AM
Toluene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
trans-1,2-Dichloroethene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
trans-1,3-Dichloropropene	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Trichloroethene	370	250		µg/L	50	10/11/2012 12:23:00 AM
Trichlorofluoromethane	ND	250		µg/L	50	10/11/2012 12:23:00 AM
Vinyl chloride	370	250		µg/L	50	10/11/2012 12:23:00 AM

NOTES:
TICS: No compounds were detected.
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D
Lab Order:	U1210141	**Collection Date:**	10/3/2012 2:50:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-004	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 2:50:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/10/2012 9:47:00 PM
2-Butanone	ND	10		µg/L	1	10/10/2012 9:47:00 PM
2-Hexanone	ND	10		µg/L	1	10/10/2012 9:47:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/10/2012 9:47:00 PM
Acetone	ND	10		µg/L	1	10/10/2012 9:47:00 PM
Benzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Bromoform	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Bromomethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Chloroethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Chloroform	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Chloromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-9D
Lab Order:	UI210141	**Collection Date:**	10/3/2012 2:50:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-004	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
cis-1,2-Dichloroethene	8.3	5.0		µg/L	1	10/10/2012 9:47:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Freon-113	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
o-Xylene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Styrene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Toluene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/10/2012 9:47:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:35:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-005	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 1:35:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/10/2012 10:26:00 PM
2-Butanone	ND	10		µg/L	1	10/10/2012 10:26:00 PM
2-Hexanone	ND	10		µg/L	1	10/10/2012 10:26:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/10/2012 10:26:00 PM
Acetone	ND	10		µg/L	1	10/10/2012 10:26:00 PM
Benzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Bromoform	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Bromomethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Chloroethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Chloroform	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Chloromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10S
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:35:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-005	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Freon-113	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
o-Xylene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Styrene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Toluene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/10/2012 10:26:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:40:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-006	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/3/2012 1:40:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	3.5	5.0	J	µg/L	1	10/10/2012 11:05:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/10/2012 11:05:00 PM
2-Butanone	ND	10		µg/L	1	10/10/2012 11:05:00 PM
2-Hexanone	ND	10		µg/L	1	10/10/2012 11:05:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/10/2012 11:05:00 PM
Acetone	ND	10		µg/L	1	10/10/2012 11:05:00 PM
Benzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Bromoform	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Bromomethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Chloroethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Chloroform	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Chloromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	MW-10D
Lab Order:	U1210141	**Collection Date:**	10/3/2012 1:40:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-006	**Matrix:**	WATER

ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B Lab Code: **8260ASP05_W** Analyst: **LEF**

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Freon-113	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
o-Xylene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Styrene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Toluene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/10/2012 11:05:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1210141	**Collection Date:**	10/4/2012 3:25:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-007	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			Lab Code: **FIELD**			Analyst:
Cooler Temp. at Receipt	<6	6		°C		10/4/2012 3:25:00 PM
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
1,1,1-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
1,4-Dioxane	ND	100		µg/L	1	10/10/2012 11:44:00 PM
2-Butanone	ND	10		µg/L	1	10/10/2012 11:44:00 PM
2-Hexanone	ND	10		µg/L	1	10/10/2012 11:44:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	10/10/2012 11:44:00 PM
Acetone	ND	10		µg/L	1	10/10/2012 11:44:00 PM
Benzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Bromochloromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Bromoform	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Bromomethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Carbon disulfide	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Chlorobenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Chloroethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Chloroform	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Chloromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *17-Oct-12*

CLIENT:	GeoLogic NY, Inc.	**Client Sample ID:**	Holding Blank
Lab Order:	U1210141	**Collection Date:**	10/4/2012 3:25:00 PM
Project:	Ash Road Properties 209183		
Lab ID:	U1210141-007	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP VOLATILES IN WATER: METHOD 5030/8260B			Lab Code: **8260ASP05_W**			Analyst: **LEF**
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Cyclohexane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Ethylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Freon-113	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
m,p-Xylene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Methyl Acetate	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
o-Xylene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Styrene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Tetrachloroethene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Toluene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Trichloroethene	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM
Vinyl chloride	ND	5.0		µg/L	1	10/10/2012 11:44:00 PM

NOTES:
TICS: No compounds were detected.

Approved By: PFF **Date:** 10-17-12

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain of Custody Record

QC Format

Office use only
Approved date:

Client: Geologic NY Inc

Project #/ Project Name: Ash Road Properties 209183

Client Contact: Susan Cummins

Phone #:

Location (city/state) Address: Vestal, NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No. of Containers	ULI Computer Input Form 1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW-2S	10-3-12	12:55	Water	Grab	1	2	X										ASP-A
MW-2D	10-3-12	13:05	Water	Grab	2	2	X										
MW-9S	10-3-12	14:30	Water	Grab	3	2	X										
MW-9D	10-3-12	14:50	Water	Grab	4	2	X										
MW-10S	10-3-12	13:35	Water	Grab	5	2	X										
MW-10D	10-3-12	13:40	Water	Grab	6	2	X										
(Holding Blank)	(10/4/12	(1525)	(Water)	(Grab)	7	(1)	(X)										(Dem 10/4/12)

Parameter and Method	Sample bottle:	Type	Size	Preservative
EPA8260 TCL (2005)		Glass	40ml	HCL

Sampled by (Print): Susan Cummins
Company: Geologic

Name of Courier

Relinquished by:(sign)	Date	Time	Received by: (sign)
Susan Cummins	10/4/12	1:10	
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:
	10/4/12	2:30	

file Date

Syracuse Rochester Buffalo Albany Binghamton New Jersey

Upstate Laboratories, Inc.

Sample Receipt Checklist

Client Name ***GEOLOGIC NY, INC.*** Date and Time Receive ***10/4/2012 2:30:00 PM***

Work Order Numbe ***U1210141*** Received by BLM

Checklist completed by MMerch (Signature) 10/4/12 (Date) Reviewed by PFF (Initials) 10/4/12 (Date)

Matrix: Carrier name ULI-Chris B.

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Presen ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Presen ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Presen ☑
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? 1.5	Yes ☑	No ☐	
Ice present in cooler	Yes ☑	No ☐	Ice Melted ☐ N/A or Unknown ☐
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	
	Adjusted?	Checked b	

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

Pace Analytical e-Report

Report prepared for:
GEOLOGIC NY INC.
PO BOX 350
HOMER
, NY
CONTACT: S CUMMINS

Project ID: ASH ROAD PROPERTIES
Sampling Date(s): July 12, 2013, July 16, 2013, July 17, 2013
Lab Report ID: 13070427
Client Service Contact: Judith Minholz (518) 346-4592 ext 14

Analysis Included:
VOCs by GCMS (CLP 4.3 List Water)
VOCs by GCMS
SVOCs by GCMS
PCB Analysis
Pesticide Analysis (Solid)
Mercury Analysis
Metals by ICP (Custom)
Herbicides - Subcontracted
Cyanide (Solid)

Test results meet all National Environmental Laboratory Accreditation Conference (NELAC) requirements unless noted in the case narrative. The results contained within this document relate only to the samples included in this report. Pace Analytical is responsible only for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.

Dan Pfalzer
Laboratory Director

Certifications: NYS (EPA: NY00906, ELAP: 11078), NJ (NY026), CT (PH-0337), MA(M-NY906), VA (1884)

Pace Analytical Services, Inc.| 2190 Technology Drive | Schenectady, NY 12308
Phone: 518.346.4592 | internet: www.pacelabs.com

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CASE NARRATIVE

August 01, 2013

CASE NARRATIVE

This data package (SDG ID: 13070427) consists of 8 water samples and 1 soil sample received on 07/18/2013. The samples are from Project Name: ASH ROAD PROPERTIES.

This sample delivery group consists of the following samples:

Lab Sample ID	Client ID	Collection Date
AQ17744	MW-1	07/16/2013 13:55
AQ17745	MW-2S	07/17/2013 09:10
AQ17746	MW-2D	07/17/2013 09:40
AQ17747	MW-9S/DUPLICATE	07/17/2013 11:20
AQ17748	MW-9D	07/17/2013 11:05
AQ17749	MW-10S	07/16/2013 10:50
AQ17750	MW-10D	07/16/2013 10:45
AQ17751	EXCAVATION BACKFILL	07/16/2013 13:20
AQ17752	TRIP BLANK	07/12/2013

Sample Delivery and Receipt Conditions

(1.) Lab provided sample pickup service on 07/18/2013.

(2.) All samples were received at the laboratory intact and within holding times.

(3.) The following pH measurements of VOA vials were recorded using pH strips: AQ17744 pH=2, AQ17745 pH=2, AQ17746 pH=2, AQ17747 pH=2, AQ17747 pH=5, AQ17748 pH=2, AQ17749 pH=2, AQ17750 pH=2, AQ17752 pH=2.

(4.) The following cooler temperature was recorded at sample receipt (Control limits are between 0-6 Degrees Celsius): 1.0 (IR) degrees Celsius. Please see Chain of Custody for details. Control limits do not apply for metals analysis.

Volatile Organics Analysis - Waters

Analysis for Volatile Organics was performed by method SW-846 8260B. The following technical and administrative items were noted for the analysis:

(1.) The Sample (LAB ID: AQ17747) was re-analyzed at a secondary dilution to bring all analytes within the calibration range of the instrument. Results for both analyses are provided in this data package.

(2.) The percent recovery of Bromomethane in the laboratory control sample was below established quality control limits (LAB ID: AQ18654L). Analyitical results for this analyte may be biased low.

(3.) The percent recovery for surrogate Dibromofluoromethane was above established quality control limits (LAB ID: AQ17744, AQ17745, AQ17749, AQ17750). Alternate surrogate compounds were recovered within established quality control limits.

(4.) The percent recoveries for Bromomethane and 1,2-Dibromo,3-Chloropropane were below established quality control limits in the laboratory control sample (LAB ID: AQ17529L). Analytical results for these analytes may be biased low.

(5.) The percent recovery of Chloroethane was above established quality control limits in the laboratory control sample (LAB ID: AQ17529L). The samples are all non-detect for this analyte, and therefore not impacted by possible high bias.

(6.) The percent recoveries for Dichlorodifluoromethane, Bromomethane, and Chloroethane were below established quality control limits in the laboratory control sample (LAB ID: AQ17529L). Analytical results for these analytes may be biased low.

Volatile Organics Analysis - Solids

Analysis for Volatile Organics was performed by method SW-846 8260B. The following technical and administrative items were noted for the analysis:

(1.) Samples for Volatile Organic Analysis were not collected by Pace Analytical and were not collected in accordance with Method 5035/5035A. All results below 200 ppb should be considered as potentially biased low.

(2.) Acetone and Methylene Chloride were observed in the Method Blank sample. All associated positive sample concentration results have been flagged (B) to denote the observed contamination.

(3.) The Sample (LAB ID: AQ17751) was re-analyzed at a secondary dilution to bring all analytes within the calibration range of the instrument. Results for both analyses are provided in this data package.

(4.) The percent recovery for the surrogate compound 1,2-Dichloroethane-d4 exceeded quality control limits for the blank (LAB ID: AQ17807B). The percent recovery for the alternate surrogate compounds were within quality control limits for this QC sample.

Semivolatile Organics Analysis

Analysis for Semivolatile Organics was performed by method SW-846 8270C. The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

PCB Aroclor Analysis

Analysis for PCB Aroclors was performed by method SW-846 8082A. Samples were extracted by Accelerated Solvent Extraction (EPA Method 3545). The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

Pesticide Aroclor Analysis

Analysis for pesticides was performed by method SW-846 8081A. Samples were extracted by Accelerated Solvent Extraction (EPA Method 3545). The following technical and administrative items were noted for the analysis:

(1.) The percent recovery for Methoxychlor was above established quality control limits (LAB ID: AQ17751LRR1). The sample is non-detect for this analyte, and therefore data is not impacted by the possible high bias.

Mercury Analysis

Analysis for mercury was performed by method SW-846 7471A. The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

1

Metals Analysis by ICP

Analysis for metals was performed by method SW-846 6010B. The following technical and administrative items were noted for the analysis:

(1.) All quality assurance parameters were met for the analysis.

Herbicide Analysis (TCLP)

Analysis for herbicides was performed by method SW-846 8151. The following technical and administrative items were noted for the analysis:

(1.) Please see the Phoenix lab report for quality assurance details.

Cyanide Analysis

Analysis for cyanide was performed by method SW-846 9014. Preparation was performed by method SW-846 9010C. The following technical and administrative items were noted for the analysis:

(1.) The following samples were analyzed outside the required holding time: AQ17751.

Respectfully submitted,

Peggy Siegfried
Project Manager

QUALIFIERS

Organic Laboratory Qualifiers Defined

B - Denotes analyte observed in associated method blank or extraction blank. Analyte concentration should be considered as estimated.

D - Surrogate was diluted. The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Reporting Limit (RL).

P - Indicates relative percent difference (RPD) between primary and secondary gas chromatograph (GC) column analysis exceeds 40 % or indicates percent difference (PD) between primary and secondary gas chromatograph (GC) column analysis exceeds 25 %.

U - Denotes analyte not detected at concentration greater than or equal to the Reporting Limit (RL). Reporting Limit's (RL) are adjusted for sample weight/volume and dilution factors.

Z - Chromatographic interference due to polychlorinated biphenyl (PCB) co-elution.

* - Value not within control limits.

Inorganic Laboratory Qualifiers Defined

B - Denotes analyte observed in associated method blank or digestion blank. Analyte concentration should be considered as estimated.

E - Denotes analyte concentration exceeded calibration range of instrument. Sample could not be re-analyzed at secondary dilution due to insufficient sample amount, quick turn-around request, sample matrix interference or hold time excursion. Concentration result should be considered as estimated.

J - Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the Reporting Limit (RL).

U - Denotes analyte not detected at concentration greater than or equal to the Reporting Limit (RL). Reporting Limit's (RL) are adjusted for sample weight/volume and dilution factors.

* - Value not within control limits.

SAMPLE CHAIN OF CUSTODY

CHAIN-OF-CUSTODY / Analytical Request Document

Pace Analytical
www.pacelabs.com

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

<13070427P1>

130704271

Page: 1 of 1

1701028

Section A Required Client Information:

Company: GeoLogic NY, Inc.
Address: PO Box 350
Homer NY 13077
Email To: scummins@geologic.net
Phone: Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Same
Copy To:
Purchase Order No.: 209183
Project Name: Ash Road Properties
Project Number: 209183

Section C Invoice Information:

Attention: Same
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

NPDES X GROUND WATER DRINKING WATER
UST RCRA OTHER Soil

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: N	EPA 8260 TCL VOLS	13 RCRA Metals, Cyanide, PCB, Pesticides	Vols & Semi Vols	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1	WT	G	~~7-16-13~~	~~13~~	7-16-13	1355		3				X					X					Level 2 AQ17744
2	MW-2S	WT	G			7-17-13	910		3				X					X					AQ17745
3	MW-2D	WT	G			7-17-13	940		3				X					X					AQ17746
4	MW-9S / Duplicate	WT	G			7-17-13	1105		6				X					X					AQ17747
5	MW-9D	WT	G			7-17-13	1120		3				X					X					AQ17748
6	MW-10S	WT	G			7-16-13	1050		3				X					X					AQ17749
7	MW-10D	WT	G			7-16-13	1045		3				X					X					AQ17750
8	Excavation Backfill	SL	G			7-16-13	1320		3	X										X	X	X	See Attached List AQ17751
9	Trip Blank	WT	G						2				X										AQ17752
10																							
11																							
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Susan Cummins / Geologic	7-17-13	305p	Greg Foley	7/17/13	305
	Greg Foley	7/17/13	4:00p		7/17/13	4:00
		7/18/13	9:35		7/18/13	935

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.0 (IR)	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Susan Cummins
SIGNATURE of SAMPLER: Susan Cummins
DATE Signed (MM/DD/YY): 7-17-13

ORIGINAL

Appendix 5
Allowable Constituent Levels for Imported Fill or Soil
Subdivision 5.4(e)

Source: This table is derived from soil cleanup objective (SCO) tables in 6 NYCRR 375. Table 375-6.8(a) is the source for unrestricted use and Table 375-6.8(b) is the source for restricted use.

Note: For constituents not included in this table, refer to the contaminant for supplemental soil cleanup objectives (SSCOs) in the Commissioner Policy on *Soil Cleanup Guidance*. If an SSCO is not provided for a constituent, contact the DER PM to determine a site-specific level.

Constituent	Unrestricted Use	Residential Use	Restricted Residential Use	Commercial or Industrial Use	If Ecological Resources are Present
Metals					
Arsenic	13	16	16	16	13
Barium	350	350	400	400	433
Beryllium	7.2	14	47	47	10
Cadmium	2.5	2.5	4.3	7.5	4
Chromium, Hexavalent[1]	1 [3]	19	19	19	1 [3]
Chromium, Trivalent[1]	30	36	180	1500	41
Copper	50	270	270	270	50
Cyanide	27	27	27	27	NS
Lead	63	400	400	450	63
Manganese	1600	2000	2000	2000	1600
Mercury (total)	0.18	0.73	0.73	0.73	0.18
Nickel	30	130	130	130	30
Selenium	3.9	4	4	4	3.9
Silver	2	8.3	8.3	8.3	2
Zinc	109	2200	2480	2480	109
PCBs/Pesticides					
2,4,5-TP Acid (Silvex)	3.8	3.8	3.8	3.8	NS
4,4'-DDE	0.0033 [3]	1.8	8.9	17	0.0033 [3]
4,4'-DDT	0.0033 [3]	1.7	7.9	47	0.0033 [3]
4,4'-DDD	0.0033 [3]	2.6	13	14	0.0033 [3]
Aldrin	0.005	0.019	0.097	0.19	0.14
Alpha-BHC	0.02	0.02	0.02	0.02	0.04 [4]
Beta-BHC	0.036	0.072	0.09	0.09	0.6
Chlordane (alpha)	0.094	0.91	2.9	2.9	1.3
Delta-BHC	0.04	0.25	0.25	0.25	0.04 [4]
Dibenzofuran	7	14	59	210	NS
Dieldrin	0.005	0.039	0.1	0.1	0.006

Total only

8151

8270

3

Constituent	Unrestricted Use	Residential Use	Restricted Residential Use	Commercial or Industrial Use	If Ecological Resources are Present
Semi-volatile Organic Compounds					
Acenaphthene	20	98	98	98	20
Acenaphthylene	100	100	100	107	NS
Anthracene	100	100	100	500	NS
Benzo(a)anthracene	1	1	1	1	NS
Benzo(a)pyrene	1	1	1	1	2.6
Benzo(b)fluoranthene	1	1	1	1.7	NS
Benzo(g,h,i)perylene	100	100	100	500	NS
Benzo(k)fluoranthene	0.8	1	1.7	1.7	NS
Chrysene	1	1	1	1	NS
Dibenz(a,h)anthracene	0.33 [3]	0.33 [3]	0.33 [3]	0.56	NS
Fluoranthene	100	100	100	500	NS
Fluorene	30	100	100	386	30
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	NS
m-Cresol(s)	0.33 [3]	0.33 [3]	0.33 [3]	0.33 [3]	NS
Naphthalene	12	12	12	12	NS
o-Cresol(s)	0.33 [3]	0.33 [3]	0.33 [3]	0.33 [3]	NS
p-Cresol(s)	0.33	0.33	0.33	0.33	NS
Pentachlorophenol	0.8 [3]	0.8 [3]	0.8 [3]	0.8 [3]	0.8 [3]
Phenanthrene	100	100	100	500	NS
Phenol	0.33 [3]	0.33 [3]	0.33 [3]	0.33 [3]	30
Pyrene	100	100	100	500	NS
Volatile Organic Compounds					
1,1,1-Trichloroethane	0.68	0.68	0.68	0.68	NS
1,1-Dichloroethane	0.27	0.27	0.27	0.27	NS
1,1-Dichloroethene	0.33	0.33	0.33	0.33	NS
1,2-Dichlorobenzene	1.1	1.1	1.1	1.1	NS
1,2-Dichloroethane	0.02	0.02	0.02	0.02	10
1,2-Dichloroethene(cis)	0.25	0.25	0.25	0.25	NS
1,2-Dichloroethene(trans)	0.19	0.19	0.19	0.19	NS
1,3-Dichlorobenzene	2.4	2.4	2.4	2.4	NS
1,4-Dichlorobenzene	1.8	1.8	1.8	1.8	20
1,4-Dioxane	0.1 [3]	0.1 [3]	0.1 [3]	0.1 [3]	0.1
Acetone	0.05	0.05	0.05	0.05	2.2
Benzene	0.06	0.06	0.06	0.06	70
Butylbenzene	12	12	12	12	NS
Carbon tetrachloride	0.76	0.76	0.76	0.76	NS
Chlorobenzene	1.1	1.1	1.1	1.1	40
Chloroform	0.37	0.37	0.37	0.37	12
Ethylbenzene	1	1	1	1	NS
Hexachlorobenzene	0.33 [3]	0.33 [3]	1.2	3.2	NS
Methyl ethyl ketone	0.12	0.12	0.12	0.12	100
Methyl tert-butyl ether	0.93	0.93	0.93	0.93	NS
Methylene chloride	0.05	0.05	0.05	0.05	12

Volatile Organic Compounds (continued)					
Propylbenzene-n	3.9	3.9	3.9	3.9	NS
Sec-Butylbenzene	11	11	11	11	NS
Tert-Butylbenzene	5.9	5.9	5.9	5.9	NS
Tetrachloroethene	1.3	1.3	1.3	1.3	2
Toluene	0.7	0.7	0.7	0.7	36
Trichloroethene	0.47	0.47	0.47	0.47	2
Trimethylbenzene-1,2,4	3.6	3.6	3.6	3.6	NS
Trimethylbenzene-1,3,5	8.4	8.4	8.4	8.4	NS
Vinyl chloride	0.02	0.02	0.02	0.02	NS
Xylene (mixed)	0.26	1.6	1.6	1.6	0.26

All concentrations are in parts per million (ppm)
NS = Not Specified

Footnotes:
[1] The SCO for Hexavalent or Trivalent Chromium is considered to be met if the analysis for the total species of this contaminant is below the specific SCO for Hexavalent Chromium.
[2] The SCO is the sum of endosulfan I, endosulfan II and endosulfan sulfate.
[3] For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the Track 1 SCO value.
[4] This SCO is derived from data on mixed isomers of BHC.

GC/MS Volatiles

Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-1
Lab Sample ID: 13070427-01 (AQ17744)

Collection Date: 07/16/2013 13:55
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-24	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 18:35	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1353-24
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1353-24
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1353-24
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1353-24
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1353-24
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1353-24
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1353-24
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1353-24
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1353-24
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1353-24
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1353-24
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1353-24
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1353-24
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1353-24
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1353-24
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1353-24
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1353-24
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1353-24
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1353-24
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1353-24
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1353-24
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1353-24
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1353-24
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1353-24
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1353-24
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1353-24
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1353-24
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1353-24
cis-1,2-Dichloroethene	156-59-2	**24.8**	1.00	1.00		MS08-1353-24
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1353-24
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1353-24
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1353-24
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1353-24
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1353-24
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1353-24
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1353-24
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1353-24
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1353-24
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1353-24
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1353-24
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1353-24
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1353-24
Tetrachloroethene	127-18-4	**19.9**	1.00	1.00		MS08-1353-24
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1353-24
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1353-24

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Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-1
Lab Sample ID: 13070427-01 (AQ17744)

Collection Date: 07/16/2013 13:55
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-24	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 18:35	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1353-24
Trichloroethene	79-01-6	**6.94**	1.00	1.00		MS08-1353-24
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1353-24
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1353-24

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	110	82.1-126		MS08-1353-24
Dibromofluoromethane	1868-53-7	113	90.4-109	*	MS08-1353-24
toluene-d8	2037-26-5	94.5	87.8-111		MS08-1353-24
1,2-Dichloroethane-d4	17060-07-0	107	85.9-111		MS08-1353-24

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Pace Analytical Services, Inc.
2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-2S
Lab Sample ID: 13070427-02 (AQ17745)

Collection Date: 07/17/2013 09:10
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-11	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 11:10	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1358-11
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1358-11
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1358-11
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1358-11
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1358-11
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1358-11
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1358-11
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1358-11
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1358-11
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1358-11
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1358-11
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1358-11
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1358-11
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1358-11
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1358-11
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1358-11
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1358-11
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1358-11
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1358-11
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1358-11
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1358-11
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1358-11
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1358-11
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1358-11
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1358-11
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1358-11
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1358-11
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1358-11
cis-1,2-Dichloroethene	156-59-2	**1.75**	1.00	1.00		MS08-1358-11
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1358-11
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1358-11
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1358-11
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1358-11
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1358-11
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1358-11
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1358-11
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1358-11
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1358-11
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1358-11
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1358-11
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1358-11
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1358-11
Tetrachloroethene	127-18-4	**15.6**	1.00	1.00		MS08-1358-11
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1358-11
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1358-11

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2190 Technology Drive
Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-2S
Lab Sample ID: 13070427-02 (AQ17745)

Collection Date: 07/17/2013 09:10
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-11	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 11:10	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1358-11
Trichloroethene	79-01-6	**3.72**	1.00	1.00		MS08-1358-11
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1358-11
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1358-11

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	102	82.1-126		MS08-1358-11
Dibromofluoromethane	1868-53-7	110	90.4-109	*	MS08-1358-11
toluene-d8	2037-26-5	103	87.8-111		MS08-1358-11
1,2-Dichloroethane-d4	17060-07-0	105	85.9-111		MS08-1358-11

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-2D
Lab Sample ID: 13070427-03 (AQ17746)

Collection Date: 07/17/2013 09:40
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-12	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 11:54	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1358-12
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1358-12
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1358-12
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1358-12
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1358-12
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1358-12
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1358-12
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1358-12
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1358-12
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1358-12
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1358-12
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1358-12
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1358-12
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1358-12
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1358-12
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1358-12
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1358-12
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1358-12
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1358-12
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1358-12
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1358-12
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1358-12
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1358-12
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1358-12
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1358-12
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1358-12
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1358-12
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1358-12
cis-1,2-Dichloroethene	156-59-2	ND	1.00	1.00	U	MS08-1358-12
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1358-12
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1358-12
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1358-12
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1358-12
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1358-12
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1358-12
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1358-12
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1358-12
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1358-12
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1358-12
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1358-12
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1358-12
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1358-12
Tetrachloroethene	127-18-4	ND	1.00	1.00	U	MS08-1358-12
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1358-12
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1358-12

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-2D
Lab Sample ID: 13070427-03 (AQ17746)

Collection Date: 07/17/2013 09:40
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-12	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 11:54	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1358-12
Trichloroethene	79-01-6	ND	1.00	1.00	U	MS08-1358-12
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1358-12
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1358-12

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	103	82.1-126		MS08-1358-12
Dibromofluoromethane	1868-53-7	105	90.4-109		MS08-1358-12
toluene-d8	2037-26-5	94.0	87.8-111		MS08-1358-12
1,2-Dichloroethane-d4	17060-07-0	99.6	85.9-111		MS08-1358-12

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-9S/DUPLICATE
Lab Sample ID: 13070427-04 (AQ17747)

Collection Date: 07/17/2013 11:20
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-13	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 12:20	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm
Analysis 2:	MS08-1360-8	EPA Method 8260B CLP OLM 4.3 List	07/26/2013 11:17	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1358-13
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1358-13
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1358-13
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1358-13
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1358-13
1,1-Dichloroethene	75-35-4	**6.70**	1.00	1.00		MS08-1358-13
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1358-13
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1358-13
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1358-13
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1358-13
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1358-13
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1358-13
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1358-13
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1358-13
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1358-13
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1358-13
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1358-13
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1358-13
Benzene	71-43-2	**1.38**	1.00	1.00		MS08-1358-13
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1358-13
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1358-13
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1358-13
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1358-13
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1358-13
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1358-13
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1358-13
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1358-13
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1358-13
cis-1,2-Dichloroethene	156-59-2	**3480**	100	100		MS08-1360-8
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1358-13
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1358-13
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1358-13
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1358-13
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1358-13
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1358-13
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1358-13
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1358-13
Methyl tert-butyl ether	1634-04-4	**3.66**	1.00	1.00		MS08-1358-13
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1358-13
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1358-13
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1358-13
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1358-13
Tetrachloroethene	127-18-4	**901**	100	100		MS08-1360-8
Toluene	108-88-3	**1.26**	1.00	1.00		MS08-1358-13

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-9S/DUPLICATE
Lab Sample ID: 13070427-04 (AQ17747)

Collection Date: 07/17/2013 11:20
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-13	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 12:20	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm
Analysis 2:	MS08-1360-8	EPA Method 8260B CLP OLM 4.3 List	07/26/2013 11:17	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,2-Dichloroethene	156-60-5	**21.1**	1.00	1.00		MS08-1358-13
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1358-13
Trichloroethene	79-01-6	**486**	100	100		MS08-1360-8
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1358-13
Vinyl chloride	75-01-4	**593**	100	100		MS08-1360-8

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	122	82.1-126		MS08-1358-13
Dibromofluoromethane	1868-53-7	103	90.4-109		MS08-1358-13
toluene-d8	2037-26-5	98.0	87.8-111		MS08-1358-13
1,2-Dichloroethane-d4	17060-07-0	103	85.9-111		MS08-1358-13

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-9D
Lab Sample ID: 13070427-05 (AQ17748)

Collection Date: 07/17/2013 11:05
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1360-6	EPA Method 8260B CLP OLM 4.3 List	07/26/2013 10:18	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1360-6
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1360-6
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1360-6
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1360-6
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1360-6
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1360-6
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1360-6
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1360-6
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1360-6
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1360-6
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1360-6
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1360-6
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1360-6
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1360-6
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1360-6
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1360-6
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1360-6
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1360-6
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1360-6
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1360-6
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1360-6
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1360-6
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1360-6
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1360-6
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1360-6
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1360-6
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1360-6
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1360-6
cis-1,2-Dichloroethene	156-59-2	**2.63**	1.00	1.00		MS08-1360-6
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1360-6
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1360-6
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1360-6
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1360-6
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1360-6
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1360-6
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1360-6
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1360-6
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1360-6
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1360-6
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1360-6
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1360-6
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1360-6
Tetrachloroethene	127-18-4	ND	1.00	1.00	U	MS08-1360-6
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1360-6
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1360-6

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-9D
Lab Sample ID: 13070427-05 (AQ17748)

Collection Date: 07/17/2013 11:05
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1360-6	EPA Method 8260B CLP OLM 4.3 List	07/26/2013 10:18	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1360-6
Trichloroethene	79-01-6	ND	1.00	1.00	U	MS08-1360-6
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1360-6
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1360-6

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	117	82.1-126		MS08-1360-6
Dibromofluoromethane	1868-53-7	102	90.4-109		MS08-1360-6
toluene-d8	2037-26-5	97.9	87.8-111		MS08-1360-6
1,2-Dichloroethane-d4	17060-07-0	95.8	85.9-111		MS08-1360-6

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-10S
Lab Sample ID: 13070427-06 (AQ17749)

Collection Date: 07/16/2013 10:50
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-25	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 19:01	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1353-25
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1353-25
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1353-25
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1353-25
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1353-25
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1353-25
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1353-25
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1353-25
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1353-25
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1353-25
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1353-25
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1353-25
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1353-25
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1353-25
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1353-25
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1353-25
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1353-25
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1353-25
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1353-25
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1353-25
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1353-25
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1353-25
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1353-25
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1353-25
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1353-25
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1353-25
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1353-25
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1353-25
cis-1,2-Dichloroethene	156-59-2	ND	1.00	1.00	U	MS08-1353-25
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1353-25
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1353-25
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1353-25
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1353-25
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1353-25
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1353-25
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1353-25
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1353-25
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1353-25
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1353-25
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1353-25
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1353-25
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1353-25
Tetrachloroethene	127-18-4	ND	1.00	1.00	U	MS08-1353-25
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1353-25
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1353-25

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-10S
Lab Sample ID: 13070427-06 (AQ17749)

Collection Date: 07/16/2013 10:50
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-25	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 19:01	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1353-25
Trichloroethene	79-01-6	ND	1.00	1.00	U	MS08-1353-25
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1353-25
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1353-25

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	95.3	82.1-126		MS08-1353-25
Dibromofluoromethane	1868-53-7	116	90.4-109	*	MS08-1353-25
toluene-d8	2037-26-5	96.3	87.8-111		MS08-1353-25
1,2-Dichloroethane-d4	17060-07-0	108	85.9-111		MS08-1353-25

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-10D
Lab Sample ID: 13070427-07 (AQ17750)

Collection Date: 07/16/2013 10:45
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-26	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 19:28	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	**2.17**	1.00	1.00		MS08-1353-26
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1353-26
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1353-26
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1353-26
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1353-26
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1353-26
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1353-26
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1353-26
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1353-26
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1353-26
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1353-26
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1353-26
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1353-26
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1353-26
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1353-26
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1353-26
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1353-26
Acetone	67-64-1	ND	5.00	1.00	U	MS08-1353-26
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1353-26
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1353-26
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1353-26
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1353-26
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1353-26
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1353-26
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1353-26
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1353-26
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1353-26
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1353-26
cis-1,2-Dichloroethene	156-59-2	ND	1.00	1.00	U	MS08-1353-26
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1353-26
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1353-26
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1353-26
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1353-26
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1353-26
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1353-26
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1353-26
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1353-26
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1353-26
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1353-26
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1353-26
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1353-26
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1353-26
Tetrachloroethene	127-18-4	ND	1.00	1.00	U	MS08-1353-26
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1353-26
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1353-26

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: MW-10D
Lab Sample ID: 13070427-07 (AQ17750)

Collection Date: 07/16/2013 10:45
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1353-26	EPA Method 8260B CLP OLM 4.3 List	07/22/2013 19:28	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1353-26
Trichloroethene	79-01-6	ND	1.00	1.00	U	MS08-1353-26
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1353-26
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1353-26

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	109	82.1-126		MS08-1353-26
Dibromofluoromethane	1868-53-7	110	90.4-109	*	MS08-1353-26
toluene-d8	2037-26-5	97.9	87.8-111		MS08-1353-26
1,2-Dichloroethane-d4	17060-07-0	104	85.9-111		MS08-1353-26

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1355-10	SW846 8260B	07/19/2013 13:18	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm
Analysis 2:	MS08-1351-10	SW846 8260B	07/19/2013 13:18	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm
Analysis 3:	MS08-1353-18	SW846 8260B	07/22/2013 15:51	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm
Prep 1:	2054	EPA 5035A-L	07/19/2013 11:41	TJH	2.47 g	10.0 mL	NA
Prep 2:	2055	EPA 5035A-H	07/19/2013 17:29	BH	5.12 g	10.0 mL	NA

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Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	4.49	1.00	U	MS08-1351-10
1,1-Dichloroethane	75-34-3	ND	4.49	1.00	U	MS08-1351-10
1,1-Dichloroethene	75-35-4	ND	4.49	1.00	U	MS08-1351-10
1,2,4-Trimethylbenzene	95-63-6	ND	4.49	1.00	U	MS08-1351-10
1,2-Dichlorobenzene	95-50-1	ND	4.49	1.00	U	MS08-1351-10
1,2-Dichloroethane	107-06-2	ND	4.49	1.00	U	MS08-1351-10
1,3,5-Trimethylbenzene	108-67-8	ND	4.49	1.00	U	MS08-1351-10
1,3-Dichlorobenzene	541-73-1	ND	4.49	1.00	U	MS08-1351-10
1,4-Dichlorobenzene	106-46-7	ND	4.49	1.00	U	MS08-1351-10
1,4-Dioxane	123-91-1	ND	44.9	1.00	U	MS08-1355-10
2-Butanone (MEK)	78-93-3	ND	4.49	1.00	U	MS08-1351-10
Acetone	67-64-1	**37.7**	22.4	1.00	B	MS08-1351-10
Benzene	71-43-2	ND	4.49	1.00	U	MS08-1351-10
Carbon tetrachloride	56-23-5	ND	4.49	1.00	U	MS08-1351-10
Chlorobenzene	108-90-7	ND	4.49	1.00	U	MS08-1351-10
Chloroform	67-66-3	ND	4.49	1.00	U	MS08-1351-10
cis-1,2-Dichloroethene	156-59-2	**11.7**	4.49	1.00		MS08-1351-10
Ethylbenzene	100-41-4	ND	4.49	1.00	U	MS08-1351-10
m&p-Xylene	136777-61-2	ND	4.49	1.00	U	MS08-1351-10
Methylene chloride	75-09-2	ND	22.4	1.00	U	MS08-1351-10
Methyl-tert-butyl-ether (MTBE)	1634-04-4	ND	4.49	1.00	U	MS08-1351-10
n-Butylbenzene	104-51-8	ND	4.49	1.00	U	MS08-1351-10
n-Propylbenzene	103-65-1	ND	4.49	1.00	U	MS08-1351-10
o-Xylene	95-47-6	ND	4.49	1.00	U	MS08-1351-10
sec-Butylbenzene	135-98-8	ND	4.49	1.00	U	MS08-1351-10
tert-Butylbenzene	98-06-6	ND	4.49	1.00	U	MS08-1351-10
Tetrachloroethene	127-18-4	**4180**	108	50.0		MS08-1353-18
Toluene	108-88-3	ND	4.49	1.00	U	MS08-1351-10
trans-1,2-Dichloroethene	156-60-5	ND	4.49	1.00	U	MS08-1351-10
Trichloroethene	79-01-6	ND	4.49	1.00	U	MS08-1351-10
Vinyl chloride	75-01-4	ND	4.49	1.00	U	MS08-1351-10

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	99.3	45.4-170		MS08-1351-10
Dibromofluoromethane	1868-53-7	98.7	79.3-122		MS08-1351-10
toluene-d8	2037-26-5	94.4	77.0-133		MS08-1351-10
1,2-Dichloroethane-d4	17060-07-0	128	80.9-116	*	MS08-1351-10

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
B - Denotes analyte observed in associated method blank at a concentration exceeding the PQL.

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Pace Analytical Services, Inc.
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Schenectady, NY 12308
Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: TRIP BLANK
Lab Sample ID: 13070427-09 (AQ17752)

Collection Date: 07/12/2013
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-10	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 10:44	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
1,1,1-Trichloroethane	71-55-6	ND	1.00	1.00	U	MS08-1358-10
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00	1.00	U	MS08-1358-10
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	1.00	1.00	U	MS08-1358-10
1,1,2-Trichloroethane	79-00-5	ND	1.00	1.00	U	MS08-1358-10
1,1-Dichloroethane	75-34-3	ND	1.00	1.00	U	MS08-1358-10
1,1-Dichloroethene	75-35-4	ND	1.00	1.00	U	MS08-1358-10
1,2,4-Trichlorobenzene	120-82-1	ND	1.00	1.00	U	MS08-1358-10
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00	1.00	U	MS08-1358-10
1,2-Dibromoethane	106-93-4	ND	1.00	1.00	U	MS08-1358-10
1,2-Dichlorobenzene	95-50-1	ND	1.00	1.00	U	MS08-1358-10
1,2-Dichloroethane	107-06-2	ND	1.00	1.00	U	MS08-1358-10
1,2-Dichloropropane	78-87-5	ND	1.00	1.00	U	MS08-1358-10
1,3-Dichlorobenzene	541-73-1	ND	1.00	1.00	U	MS08-1358-10
1,4-Dichlorobenzene	106-46-7	ND	1.00	1.00	U	MS08-1358-10
2-Butanone	78-93-3	ND	1.00	1.00	U	MS08-1358-10
2-Hexanone	591-78-6	ND	1.00	1.00	U	MS08-1358-10
4-Methyl-2-pentanone	108-10-1	ND	1.00	1.00	U	MS08-1358-10
Acetone	67-64-1	**20.1**	5.00	1.00		MS08-1358-10
Benzene	71-43-2	ND	1.00	1.00	U	MS08-1358-10
Bromodichloromethane	75-27-4	ND	1.00	1.00	U	MS08-1358-10
Bromoform	75-25-2	ND	1.00	1.00	U	MS08-1358-10
Bromomethane	74-83-9	ND	1.00	1.00	U	MS08-1358-10
Carbon disulfide	75-15-0	ND	1.00	1.00	U	MS08-1358-10
Carbon tetrachloride	56-23-5	ND	1.00	1.00	U	MS08-1358-10
Chlorobenzene	108-90-7	ND	1.00	1.00	U	MS08-1358-10
Chloroethane	75-00-3	ND	1.00	1.00	U	MS08-1358-10
Chloroform	67-66-3	ND	1.00	1.00	U	MS08-1358-10
Chloromethane	74-87-3	ND	1.00	1.00	U	MS08-1358-10
cis-1,2-Dichloroethene	156-59-2	ND	1.00	1.00	U	MS08-1358-10
cis-1,3-Dichloropropene	10061-01-5	ND	1.00	1.00	U	MS08-1358-10
Cyclohexane	110-82-7	ND	1.00	1.00	U	MS08-1358-10
Dibromochloromethane	124-48-1	ND	1.00	1.00	U	MS08-1358-10
Dichlorodifluoromethane	75-71-8	ND	1.00	1.00	U	MS08-1358-10
Ethylbenzene	100-41-4	ND	1.00	1.00	U	MS08-1358-10
Isopropylbenzene	98-82-8	ND	1.00	1.00	U	MS08-1358-10
m&p-Xylene	136777-61-2	ND	1.00	1.00	U	MS08-1358-10
Methyl acetate	79-20-9	ND	1.00	1.00	U	MS08-1358-10
Methyl tert-butyl ether	1634-04-4	ND	1.00	1.00	U	MS08-1358-10
Methylcyclohexane	108-87-2	ND	1.00	1.00	U	MS08-1358-10
Methylene chloride	75-09-2	ND	1.00	1.00	U	MS08-1358-10
o-Xylene	95-47-6	ND	1.00	1.00	U	MS08-1358-10
Styrene	100-42-5	ND	1.00	1.00	U	MS08-1358-10
Tetrachloroethene	127-18-4	ND	1.00	1.00	U	MS08-1358-10
Toluene	108-88-3	ND	1.00	1.00	U	MS08-1358-10
trans-1,2-Dichloroethene	156-60-5	ND	1.00	1.00	U	MS08-1358-10

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: TRIP BLANK
Lab Sample ID: 13070427-09 (AQ17752)

Collection Date: 07/12/2013
Sample Matrix: WATER
Received Date: 07/18/2013 09:35
Percent Solid: N/A

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS08-1358-10	EPA Method 8260B CLP OLM 4.3 List	07/23/2013 10:44	BH	NA	NA	Restek, Rtx-VMS, 30 m, 0.25 mm ID, 1.40 µm

Analyte	CAS No.	Result (ug/L)	PQL	Dilution Factor	Flags	File ID
trans-1,3-Dichloropropene	10061-02-6	ND	1.00	1.00	U	MS08-1358-10
Trichloroethene	79-01-6	ND	1.00	1.00	U	MS08-1358-10
Trichlorofluoromethane	75-69-4	ND	1.00	1.00	U	MS08-1358-10
Vinyl chloride	75-01-4	ND	1.00	1.00	U	MS08-1358-10

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Bromofluorobenzene	460-00-4	106	82.1-126		MS08-1358-10
Dibromofluoromethane	1868-53-7	102	90.4-109		MS08-1358-10
toluene-d8	2037-26-5	103	87.8-111		MS08-1358-10
1,2-Dichloroethane-d4	17060-07-0	101	85.9-111		MS08-1358-10

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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GC/MS Semivolatiles

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MS07-1263-23	EPA Method 8270C	07/23/2013 15:58	RMS	NA	NA	Varian, VF-5MS,30 m, 0.25 mm ID, 0.25 µm
Prep 1:	23074	EPA 3545	07/22/2013 10:55	MBG	30.3 g	1.00 mL	NA

Analyte	CAS No.	Result (ug/kg)	PQL	Dilution Factor	Flags	File ID
2-Methylphenol	95-48-7	ND	365	1.00	U	MS07-1263-23
3&4-Methylphenol*	108-39-4/106-44-5	ND	365	1.00	U	MS07-1263-23
Acenaphthene	83-32-9	ND	183	1.00	U	MS07-1263-23
Acenaphthylene	208-96-8	ND	183	1.00	U	MS07-1263-23
Anthracene	120-12-7	ND	183	1.00	U	MS07-1263-23
Benzo(a)anthracene	56-55-3	ND	183	1.00	U	MS07-1263-23
Benzo(a)pyrene	50-32-8	ND	183	1.00	U	MS07-1263-23
Benzo(b)fluoranthene	205-99-2	ND	183	1.00	U	MS07-1263-23
Benzo(g,h,i)perylene	191-24-2	ND	183	1.00	U	MS07-1263-23
Benzo(k)fluoranthene	207-08-9	ND	183	1.00	U	MS07-1263-23
Chrysene	218-01-9	ND	183	1.00	U	MS07-1263-23
Dibenz(a,h)anthracene	53-70-3	ND	183	1.00	U	MS07-1263-23
Fluoranthene	206-44-0	ND	183	1.00	U	MS07-1263-23
Fluorene	86-73-7	ND	183	1.00	U	MS07-1263-23
Hexachlorobenzene	118-74-1	ND	365	1.00	U	MS07-1263-23
Indeno(1,2,3-cd)pyrene	193-39-5	ND	183	1.00	U	MS07-1263-23
Naphthalene	91-20-3	ND	183	1.00	U	MS07-1263-23
Pentachlorophenol	87-86-5	ND	365	1.00	U	MS07-1263-23
Phenanthrene	85-01-8	ND	183	1.00	U	MS07-1263-23
Phenol	108-95-2	ND	365	1.00	U	MS07-1263-23
Pyrene	129-00-0	ND	183	1.00	U	MS07-1263-23

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
2,4,6-Tribromophenol	118-79-6	71.0	19.0-122		MS07-1263-23
2-Fluorobiphenyl	321-60-8	54.6	30.0-115		MS07-1263-23
2-Fluorophenol	367-12-4	47.0	25.0-121		MS07-1263-23
Terphenyl-d14	1718-51-0	54.3	18.0-137		MS07-1263-23
Nitrobenzene-d5	4165-60-0	42.0	23.0-120		MS07-1263-23
Phenol-d6	13127-88-3	48.7	24.0-113		MS07-1263-23

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
*3&4-Methylphenol is reported as a co-elution of 3-Methylphenol and 4-Methylphenol. 3-Methylphenol was not a calibration component in the initial calibration curve.

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GC - PCB

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC10F-790-39	SW-846 8082 (PCB)	07/23/2013 00:06	JKA	NA	NA	Phenomenex, Zebron ZB-1MS, 20 m, 0.18 mm ID, 0.18 µm
Prep 1:	23080	EPA 3545	07/22/2013 11:52	MBG	10.0 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aroclor 1016	12674-11-2	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1221	11104-28-2	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1232	11141-16-5	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1242	53469-21-9	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1248	12672-29-6	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1254	11097-69-1	ND	0.0551	1.00	U	GC10F-790-39
Aroclor 1260	11096-82-5	ND	0.0551	1.00	U	GC10F-790-39
Total PCB Amount > RL	1336-36-3	ND		1.00	U	GC10F-790-39

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Tetrachloro-meta-xylene	877-09-8	103	60.0-140		GC10F-790-39
Decachlorobiphenyl	2051-24-3	104	60.0-140		GC10F-790-39

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

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GC - Pesticides

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Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	GC19F-1769-31	SW-846 Method 8081A, Pesticides	07/25/2013 07:42	AJM	NA	NA	Phenomenex, Zebron ZB-1, 30 m, 0.25 mm ID, 0.25 µm
Prep 1:	23082	EPA 3545	07/22/2013 12:08	MBG	10.2 g	25.0 mL	NA

Analyte	CAS No.	Result (ug/g)	PQL	Dilution Factor	Flags	File ID
Aldrin	309-00-2	ND	0.00271	1.00	U	GC19F-1769-31
alpha Chlordane	5103-71-9	ND	0.00271	1.00	U	GC19F-1769-31
alpha-BHC	319-84-6	ND	0.00271	1.00	U	GC19F-1769-31
beta-BHC	319-85-7	ND	0.00271	1.00	U	GC19F-1769-31
Chlordane	57-74-9	ND	0.135	1.00	U	GC19F-1769-31
delta-BHC	319-86-8	ND	0.00271	1.00	U	GC19F-1769-31
Dieldrin	60-57-1	ND	0.00271	1.00	U	GC19F-1769-31
Endosulfan I	959-98-8	ND	0.00271	1.00	U	GC19F-1769-31
Endosulfan II	33213-65-9	ND	0.00271	1.00	U	GC19F-1769-31
Endosulfan sulfate	1031-07-8	ND	0.00271	1.00	U	GC19F-1769-31
Endrin	72-20-8	ND	0.00271	1.00	U	GC19F-1769-31
Endrin aldehyde	7421-93-4	ND	0.00271	1.00	U	GC19F-1769-31
Endrin ketone	53494-70-5	ND	0.00271	1.00	U	GC19F-1769-31
gamma Chlordane	5103-74-2	ND	0.00271	1.00	U	GC19F-1769-31
gamma-BHC	58-89-9	ND	0.00271	1.00	U	GC19F-1769-31
Heptachlor	76-44-8	ND	0.00271	1.00	U	GC19F-1769-31
Heptachlor epoxide	1024-57-3	ND	0.00271	1.00	U	GC19F-1769-31
Hexachlorobenzene	118-74-1	ND	0.00271	1.00	U	GC19F-1769-31
Methoxychlor	72-43-5	ND	0.00271	1.00	U	GC19F-1769-31
p,p'-DDD	72-54-8	ND	0.00271	1.00	U	GC19F-1769-31
p,p'-DDE	72-55-9	ND	0.00271	1.00	U	GC19F-1769-31
p,p'-DDT	50-29-3	ND	0.00271	1.00	U	GC19F-1769-31
Toxaphene	8001-35-2	ND	0.271	1.00	U	GC19F-1769-31

Surrogate	CAS No.	% Recovery	Limits (%)	Q[1]	File ID
Tetrachloro-meta-xylene	877-09-8	102	60.0-140		GC19F-1769-31
Decachlorobiphenyl	2051-24-3	87.0	60.0-140		GC19F-1769-31

[1]Qualifier column where '*' denotes value outside the control limits or 'D' denotes value was diluted out.

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PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Mercury

Pace Analytical Services, Inc.
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Phone: 518.346.4592
Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	MER1-1328-77	SW-846 7471A	07/24/2013 15:47	CJH	NA	NA	NA
Prep 1:	3821	EPA 7471A	07/23/2013 12:55	CYC	0.158 g	40.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Mercury	7439-97-6	ND	0.0562	1.00	U	MER1-1328-77

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Metals - ICP

Pace Analytical®

Analytical Sample Results

Job Number: 13070427

Pace Analytical Services, Inc.
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Schenectady, NY 12308
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Fax: 518.381.6055

Client: GEOLOGIC NY INC.
Project: ASH ROAD PROPERTIES
Client Sample ID: EXCAVATION BACKFILL
Lab Sample ID: 13070427-08 (AQ17751)

Collection Date: 07/16/2013 13:20
Sample Matrix: SOIL
Received Date: 07/18/2013 09:35
Percent Solid: 90.4 - Results are based on dry weight unless otherwise noted.

	Batch ID	Method	Date	Analyst	Init Wt./Vol.	Final Vol.	Column
Analysis 1:	ICP2-738-90	SW-846 6010B	07/23/2013 19:02	CJH	NA	NA	NA
Prep 1:	3823	EPA 3050B	07/23/2013 11:02	CYC	0.503 g	50.0 mL	NA

Analyte	CAS No.	Result (mg/kg)	PQL	Dilution Factor	Flags	File ID
Arsenic	7440-38-2	**13.0**	0.550	1.00		ICP2-738-90
Barium	7440-39-3	**86.4**	0.550	1.00		ICP2-738-90
Beryllium	7440-41-7	ND	0.440	1.00	U	ICP2-738-90
Cadmium	7440-43-9	**0.772**	0.440	1.00		ICP2-738-90
Chromium	7440-47-3	**14.1**	0.550	1.00		ICP2-738-90
Copper	7440-50-8	**19.1**	0.550	1.00		ICP2-738-90
Lead	7439-92-1	**26.5**	0.550	1.00		ICP2-738-90
Manganese	7439-96-5	**590**	0.550	1.00		ICP2-738-90
Nickel	7440-02-0	**22.2**	0.550	1.00		ICP2-738-90
Selenium	7782-49-2	ND	1.10	1.00	U	ICP2-738-90
Silver	7440-22-4	ND	0.770	1.00	U	ICP2-738-90
Zinc	7440-66-6	**70.1**	0.550	1.00		ICP2-738-90

ND: Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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Subcontract Analysis

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 29, 2013

FOR: Attn: Ms. Judith Minholz
Pace Analytical Services Inc.
2190 Technology Drive
Schenectady, NY 12308

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		07/16/13	13:20
Location Code:	NEASTANY	Received by:	LPB	07/20/13	0:55
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF09157
Phoenix ID: BF09157

Project ID: 13070427
Client ID: EXCAVATION BACK FILL

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	07/22/13	EG	E160.3
Soil Extraction for Herbicide	Completed			07/22/13	M/D	SW8151
Chlorinated Herbicides						
2,4,5-T	ND	45	ug/Kg	07/25/13	CE	SW8151
2,4,5-TP (Silvex)	ND	45	ug/Kg	07/25/13	CE	SW8151
2,4-D	ND	45	ug/Kg	07/25/13	CE	SW8151
2,4-DB	ND	450	ug/Kg	07/25/13	CE	SW8151
Dalapon	ND	45	ug/Kg	07/25/13	CE	SW8151
Dicamba	ND	91	ug/Kg	07/25/13	CE	SW8151
Dichloroprop	ND	45	ug/Kg	07/25/13	CE	SW8151
Dinoseb	ND	91	ug/Kg	07/25/13	CE	SW8151
QA/QC Surrogates						
% DCAA	47		%	07/25/13	CE	30 - 150 %

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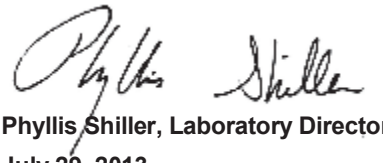
Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
July 29, 2013
Reviewed and Released by: Deb Lawrie, Project Manager

11

APPENDIX E

DISPOSAL RECORDS

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
DEPARTMENT ACTION ☐ Approved ☐ Disapproved		DATE

SPECIAL WASTE CHARACTERIZATION PROFILE

Disposal Facility Location (Choose One or More)			*Disposal Option*
Hyland Facility Associates **6653 Herdman Road** **Angelica, NY 14709** **Ph: 585.466.7271** **Fax: 585.466.3206** ☐	**Chemung County Landfill** **1488 Cty Rte. 60** **Lowman, NY 14861** **Ph: 607.737.2980** **Fax:607.737.2967** ■	**Ontario County Landfill** **1879 Rt. 5&20** **Stanley, NY 14561** **Ph: 585.526.4420** **Fax: 585.526.5459** ☐	☒**Waste** ☐**BUD:** _____ **ADC,** _____ **Other (describe)** _____

1) Company Generating Waste	**Address of Facility Generating Waste (Street, City, State, Zip)**		**County of Origin**
West Covina Royale, LP5150 Overland Avenue Culver City, CA 90230	Ash Road Properties 221 Sycamore Road Vestal, NY 13851		Broome
2) Representative of Generator (same as generator's signature) Warren L. Breslow	**Mailing Address of Representative** West Covina Royale, LP5150 Overland Avenue Culver City, CA 90230	**Telephone No.** 310-204-2050	**Fax No.** 310-204-1900

3) Description of Facility/Process Generating Waste

Remediation of at a Brownfield Cleanup Program, a retail commercial site.

4) Description of waste (debris-containing, composition, uniform or mixture, etc.)

Soil

5) Is Waste Hazardous

☐ **Yes** ☒ **No**

6) Expected Annual Amount of Waste To Be Delivered	**Approximate Density of Waste**
100 **tons/year** _____ **cubic yards/year**	1500 **pounds/cubic yard**

7) Expected Frequency of Delivery

X **one-time**

_____ **daily** _____ **weekly** _____ **monthly** _____ **other (specify, if known)**

8) Hauler Name	**Address**	**NYSDEC Permit No.**	**Telephone No.**
Gary Dyer Excavating, Inc.	2198 NY Route 26 Endicott, NY 13760	7A-237 Exp. Date: 9-30-2012	607-754-0200

9) Method of Delivery. If other, specify.

_____ **roll-off** _____ **packer truck** _____ **tractor trailer** Dump truck **other**

10) Previous Disposal Location	**Address**	**Phone**	**Contact Person**
NA			

Waste Characterization Data

11) Is the waste classified as a "listed" or "characteristic" hazardous waste as defined by USEPA, or State of origin, or State where disposed? (If yes, explain.) No

12) Describe all hazardous or nuisance properties associated with the waste. None known

13) Does the waste require any special handling or disposal procedures? If so, explain. No

14) Analytical Data Submitted (TCLP/Other). Other TOTALS: Volatile &, Semi-Volatile Analytes, PCB and Metals	Type of Samples (indicate No. of each type in space provided) _____ grab _____1 _____ composite

New England Waste Services of N.Y., Inc. requires, at a minimum, the submittal of full TCLP (Metals-RCRA 8, VOC, SVOC, PCBs, Pesticides/Herbicides), pH, Reactivity, Ignitibility, and % solids testing results for any special waste submitted for landfill acceptance unless the applicant can provide an acceptable justification for submittal of less comprehensive data. The generator is responsible for proper waste characterization.

15) Justification for not submitting full TCLP data.
Base on groundwater quality known at site, a previous evaluation completed by NYSDEC, did not anticipate needing TCLP

GENERATOR CERTIFICATION

I hereby certify that (1) all information submitted on this form and on supplemental materials is complete and accurate to the best of my knowledge and ability to determine; (2) the information provided herein, including any supplemental information, such as laboratory analytical, MSDS, etc., accurately describes the waste stream to be delivered to the facility and that all known or suspected hazards have been disclosed. I understand that, once the waste stream is approved by Casella based on this information, any deviation in the source, composition, constituents or characteristics of the waste stream from the information described herein, may render the waste stream unacceptable for disposal, at the sole discretion of Casella. I further understand that any deviation from the information contained herein will require immediate notification to the disposal facility and cessation of disposal.

Generator's Authorized Representative - Signature:	Print name:	Print Title:	Date:
	Warren L. Bre$low Manager	Manager	10/26/2011

DISPOSITION (to be completed by Casella Waste Systems, Inc.)

Received by:		Date Received:	Date Logged In:
Approved by:		Project Name:	
Title:			
Submitted to Casella PC&E	Date:	Casella PC&E Approval	Date:
Submitted to NYSDEC	Date:	NYSDEC Approval	Date:

DYER05

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

Date: 11-2-11
W.O.: 11-118
Spill#:
Pin#:

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

QUANTITY	DESCRIPTION		PLACARD#
18-yd	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N018	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage:
Driver: Jm Hlm
Truck No. 45 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-2-11 Signature: Jm Hlm

Date: 11/2/11 Received by: (Signature) Ron Peterson

Additional Comments:

NOV 07 2011

DYER04

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/2/11
W.O.: 11-118
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
18.48	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N018	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage:
Driver Duane E Dyer
Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/2/11 Signature: Duane E Dyer

Date: 11/2/11 Received by: (Signature) Ron Peterson
Ron Peterson

Additional Comments:

TRUCK 7

BILL OF LADING

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760
Phone 607-754-0200
FAX 607-754-2854

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/2/11
W.O.: 11-118
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
19.30	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NA16	
	OIL SOAKED DEBRIS	NA11	
	CONTAMINATED FUEL OIL	NA92	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NA18	
	OTHER PETROLEUM DERIVED OILS	NA98	

Packing Group

Arrival Time:
Departure: Demmurage:

Driver Duane E Dyer
Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/2/11 Signature: Duane E Dyer

Date: 11/2/11 Received by: (Signature)

Additional Comments:

DYER04

BILL OF LADING

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760
Phone 607-754-0200
FAX 607-754-2854

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/2/11
W.O.: 11-113
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
17.77	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NA16	
	OIL SOAKED DEBRIS	NA11	
	CONTAMINATED FUEL OIL	NA02	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NA18	
	OTHER PETROLEUM DERIVED OILS	NA98	

Packing Group

Arrival Time:
Departure: Demmurage:

Driver: Duane E Dyer
Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/2/11 Signature: Duane E Dyer

Date: _____ Received by: (Signature) _____

Additional Comments:

TRUCK #5

BILL OF LADING

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760
Phone 607-754-0200
FAX 607-754-2854

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11-2-11
W.O.: 11-118
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
17.05	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N018	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage:
Driver
Truck No. # 5 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-2-11 Signature:

Date: 11/2/11 Received by: (Signature)

Additional Comments:

OVER05

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

Date: 11-2-11
W.O.: 11-118
Spill#:
Pin#:

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

QUANTITY	DESCRIPTION		PLACARD#
17.59 —	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N018	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage:

Driver
Truck No. #5 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-2-11 Signature:

Date: Received by: (Signature)

Additional Comments:

GARY05

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11-3-11
W.O.: 11-119
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
18.22	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N013	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage: Driver [illegible] Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-3-11 Signature: [illegible]

Date: 11/03/11 Received by: (Signature) [illegible]

Additional Comments:

NOV 07 2011

GARY05

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11-3-11
W.O.: 11-118
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
3-4 ℓ	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NA15	
	OIL SOAKED DEBRIS	NA11	
	CONTAMINATED FUEL OIL	NA02	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NA18	
	OTHER PETROLEUM DERIVED OILS	NA98	

Packing Group

Arrival Time:
Departure: Demmurage:

Driver G. H.
Truck No. 45 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-3-11 Signature: G. H.

Date: 11/03/11 Received by: (Signature)

Additional Comments:

GARY05

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11-3-11
W.O.: 11-118
Spill#:
Fin#:

QUANTITY	DESCRIPTION		PLACARD#
15-55	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	N816	
	OIL SOAKED DEBRIS	N011	
	CONTAMINATED FUEL OIL	N002	
	WATER CONTAMINATED WITH GASOLINE OR OIL	N018	
	OTHER PETROLEUM DERIVED OILS	N098	

Packing Group

Arrival Time:
Departure: Demmurage: Driver [illegible]
Truck No. #5 Tank No.

This is to certify that the above named materials are properly classified described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11-3-11 Signature: [illegible]

Date: _____ Received by: (Signature) _____

Additional Comments:

GARY04

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/3/11
W.O.: 11-116
Spill#:
Fin#:

QUANTITY	DESCRIPTION		PLACARD#
16.39	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NS16	
	OIL SOAKED DEBRIS	NO11	
	CONTAMINATED FUEL OIL	NO02	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NO18	
	OTHER PETROLEUM DERIVED OILS	NO98	
		Packing Group	

Arrival Time:
Departure: Demmurage:
Driver Dave Dyer
Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/3/11 Signature: Dave Dyer

Date: _____ Received by: (Signature) _____

Additional Comments:

GARY04

BILL OF LADING

Phone 607-754-0200
FAX 607-754-2854

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/3/11
W.O.: V1-118
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARD#
12.51	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NA16	
	OIL SOAKED DEBRIS	NA11	
	CONTAMINATED FUEL OIL	NA93	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NA18	
	OTHER PETROLEUM DERIVED OILS	NA98	

Packing Group

Arrival Time:
Departure: Demmurage:
Driver: Duane E. Dyer
Truck No. 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/3/11 Signature: Duane E. Dyer

Date: 11/08/11 Received by: (Signature)

Additional Comments:

GARY 04

BILL OF LADING

GARY DYER Inc.
EXCAVATING & TANK SERVICE
2198 N.Y. Route 26
Endicott, New York 13760
Phone 607-754-0200
FAX 607-754-2654

SHIP TO: CHEMUNG COUNTY LANDFILL
1488 County Route 60
Lowman NY 14861

GENERATOR: WEST COVINA ROYALE (GEOLOGIC)
221 Sycamore Road
Vestal NY 13851

Date: 11/3/11
W.O.: 11-913
Spill#:
Pin#:

QUANTITY	DESCRIPTION		PLACARDS
18.39	VIRGIN PETROLEUM CONTAMINATED DIRT, SOIL, SAND	NA16	
	OIL SOAKED DEBRIS	NA11	
	CONTAMINATED FUEL OIL	NA02	
	WATER CONTAMINATED WITH GASOLINE OR OIL	NA13	
	OTHER PETROLEUM DERIVED OILS	NA98	

Packing Group

Arrival Time:
Departure: Demmurage:

Driver: Duane E Dyer
Truck No: 4 Tank No.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Date: 11/3/11 Signature: Duane E Dyer

Date: _____ Received by: (Signature) _____

Additional Comments: