PHASE II ENVIRONMENTAL SITE ASSESSMENT
CURTIS SCREW COMPANY, INC.
1130 NIAGARA STREET
BUFFALO, NEW YORK

PREPARED FOR:
Curtis Screw Company, Inc.
Buffalo, New York

PREPARED BY:
GZA GeoEnvironmental of New York
Buffalo, New York

December 2004
File No. 21.0056018.00

GZA
GeoEnvironmental
of New York

*Engineers and
Scientists*

December 22, 2004
File No. 21.0056018.00

Mr. Stan Kaznowski
Curtis Screw Company, Inc.
1130 Niagara Street
Buffalo, NY

Re: Phase II Environmental Site Assessment
Curtis Screw Company Inc.
1130 Niagara Street
Buffalo, New York

364 Nagel Drive
Buffalo
New York
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716-685-2300
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Dear Mr. Kaznowski:

GZA GeoEnvironmental of New York (GZA) is pleased to submit this report summarizing the results of our Phase II Environmental Site Assessment at the above referenced site. We trust this report satisfies your present needs. Should you have any questions or require additional information following your review, please do not hesitate to contact the undersigned.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Christopher Boron
Project Manager

Daniel Troy, P.E.
Project Manager

Ernest R. Hanna, P.E.
Principal

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1.00 INTRODUCTION

In accordance with our December 9, 2004 proposal, GZA GeoEnvironmental of New York (GZA) performed a Phase II Environmental Site Assessment (ESA) at the Curtis Screw Company (Curtis Screw) facility located at 1130 Niagara Street, in Buffalo, New York (Site). A Locus Plan and Site Plan are attached as Figure 1 and Figure 2, respectively.

GZA completed a Phase I Environmental Site Assessment (ESA) report dated November 2004[1] that identified the following Site concerns.

- The Site has been used for various industrial and commercial operations since the late 1880s. Regulatory records confirm the use and generation of hazardous waste, as well as on-Site storage and usage of solvents (1,1,1-trichloroethane). Historic usage, storage and disposal practices are not known. Potential releases may have impacted the Site soil and/or groundwater.

- One 6,000-gallon lubricating oil underground storage tank (UST) and two 10,000-gallon fuel oil USTs were removed from the loading dock area of Parcel 2 in July 1995. Analytical results revealed that contamination existed that exceeded regulatory guidelines within the 6,000-gallon tank excavation. However, no further action was required by the regulatory agency. Since additional work was not required by the regulatory agency, this would be considered a *historic recognized environmental concern*. However, residual contamination from the tank may currently be present at concentrations that exceed current regulatory guidelines.

- Three pad-mounted transformers were observed on-Site. Mr. Schwarz indicated that oils containing polychlorinated biphenyls (PCBs) were historically used in the pad-mounted transformers. Historic usage, storage and disposal practices are not known. Potential releases may have impacted the Site soil and/or groundwater.

- Significant oil staining was observed on the floor and machines within the on-Site buildings. The floor appeared to be in good condition. However, former floor drains were located in the stained areas. Potential release via old floor drains, control joints, and near walls may have impacted the Site soil and/or groundwater.

1.10 SITE LAYOUT INFORMATION

The Site consists of three parcels that are owned by Curtis Screw Company, Inc., for use as a manufacturing facility of metal fasteners (i.e., screws, bolts, small auto parts, etc.).

Parcel 1 – 1130 Niagara Street is occupied by one building containing an approximate 6,500 square foot (ft^2) office area and an approximate 41,000 ft^2 manufacturing warehouse.

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[1] Phase I Environmental Site Assessment, Curtis Screw Co. Inc., 1130 Niagara Street, Buffalo, New York, REARU#: 8026.1, dated November 2004, for HSBC Bank USA. GZA Project File 21.0055982.00

Parcel 2 – 17 Gull Street consists of a two to three-story building containing an approximate 12,500 ft^2 lower level (basement) tool room; a ground level assembly area; approximate 3,800 ft^2 first-floor grinding area; a second-floor maintenance area; and a third-floor inspection/parts storage area. In addition, an approximate 8,000 ft^2 paved loading dock area occupies the area east of the building.

Parcel 3 – 103 West Ferry (currently identified as Robert Rich Way) is occupied by an approximate 38,000 ft^2 parking lot and an approximate 1,500 ft^2 stand-alone masonry storage building located in the southwest corner.

2.00 PURPOSE AND SCOPE OF WORK

The following activities were done by GZA as part of the Phase II ESA to assess if the historical Site usage of solvents (i.e., 1,1,1-trichloroethane), historical usage of PCBs in pad mounted transformers and oil staining proximate to floor drains and control joints within the building may have resulted in environmental impacts at the Site.

- Observed the completion of seven (7) exterior and 14 interior soil probes done by GZA's subcontractor, SLC Environmental Services, Inc. (SLC).
- Collected soil samples continuously during soil probe activity from ground surface to probe depths ranging from about 4 to 20 feet below ground surface (bgs).
- Collected surface fill soil samples from three (3) exterior locations from depths ranging from about 6-inches to 22- inches bgs.
- Collected soil/sediment from a sump located on the first floor of the Site building.
- Field screened the headspace of the soil samples collected, using an organic vapor meter (OVM) equipped with a photoionization detector (PID).
- Collected water samples from two sumps located within the building and one groundwater sample from a temporary microwell installed in a exterior soil probe location.
- Selected 14 soil samples and three water/groundwater samples for chemical analysis, which included volatile organic compounds (VOCs) via EPA Method 8260 total compound list (TCL), semi-volatile organic compounds (SVOCs) via EPA Method 8270 base-neutral compounds (BN), polychlorinated biphenyls (PCBs) via EPA Method 8082, and Resource Conservation and Recovery Act (RCRA) 8 Metals via EPA Method 6010/7470.
- Prepared this report, which summarizes the data collected during this Phase II ESA.

This report presents GZA's field activities, observations, results, and opinions. This report is subject to the limitations presented in Appendix A and modifications if GZA or another party develops subsequent information.

3.00 FIELD STUDIES

This section describes the field studies done as part of GZA's investigation. Field studies were done on December 11, 2004.

3.10 PROBE INSTALLATIONS

GZA's subcontractor, SLC, completed seven (7) exterior and 14 interior soil probes as part of this Phase II ESA. Exterior soil probes, identified as SP-1 through SP-7, and interior probe SP-21 were done by SLC using a truck mounted Simco Earthprobe 200. Interior soil probes SP-8 through SP-20 were done using a Geoprobe 54LT track mounted rig. The approximate locations of the soil probes are shown on Figure 2.

Both rigs were equipped with a pneumatic hammer which utilized direct push sampling. Probes were advanced using 2-inch diameter, 48-inch long macrocore samplers that were driven continuously at 48-inch intervals. A dedicated acetate sampler liner was used between each sampling interval. Representative portions of the recovered soils were placed in clean glass drillers jars for further classification and headspace analysis. The open soil probe holes were backfilled with the soil spoils. Probes completed at exterior locations were topped with an asphalt patch. Probe locations completed at interior locations required concrete coring prior to soil sampling. These interior probes were topped with a concrete patch upon completion.

GZA prepared soil probe logs summarizing the general subsurface conditions that were observed and encountered at each probe location. These logs are based on visual observations of the recovered soils and include a summary description of the soils using color and composition. Probe logs are presented in Appendix B.

3.20 SURFACE FILL SOIL SAMPLING

GZA collected surface fill soil samples from three (3) locations at the Site from depths ranging from approximately 6-inches to 22-inches bgs. The locations are identified as HA-1 through HA-3. Samples collected from HA-1 and HA-2 were collected with a hand shovel from approximately 6 to 12-inches bgs along the western portion of the Site. HA-1 was done outside a large overhead garage door along the western wall of the building on Parcel 1. HA-2 was done in the western portion of the alley between the buildings of Parcel 1 and Parcel 2. HA-3 was done using a stainless steel hand barrel auger from inside the fenced area housing the three (3) pad mounted transformers on Parcel 2. The sample collected from HA-3 was from approximately 18 to 22-inches bgs. Fill materials at the three (3) locations generally consisted of sand and gravel (granular material).

3.30 HEADSPACE SCREENING PROCEDURE

The headspace in the sample jars above the soil samples collected from soil probes and surface fill soil samples was screened for organic vapor compounds using an OVM outfitted with a PID and a 10.2 eV ultraviolet lamp. The OVM, an HNu Systems, Inc.,

Model No. PI-101, was calibrated in accordance with manufacturer's recommendations using a gas standard of isobutlyene at an equivalent concentration of 58 parts per million (ppm) as benzene in air. Ambient air at the Site was used to establish background organic vapor concentrations. OVM readings from the headspace screening of the soil probe samples ranged from non detect (multiple locations) to 50 ppm (SP-4). Headspace results were recorded on the soil probe logs included in Appendix B. OVM readings from the headspace of the surface fill soil samples were non-detect.

3.40 SUMP SAMPLING

GZA collected water samples from two sumps (Sump-1 and Sump-2) located in the basement of the building on Parcel 1 and sediment from Sump-3 located on the main floor of the Parcel 1 building (see Figure 2).

Sump –1 was approximately 2 foot in diameter and 2 feet deep. It contained about 1-foot of water and appeared to have a solid bottom. Minimum sediment was observed in Sump-1. A pump, with float valve to regulate the water level within the sump, was observed. It is unknown were the water from Sump-1 is pumped to.

Sump-2 had dimensions of approximately 3 feet by 2 feet and was about 3 feet deep. It contained about 1-foot of water and appeared to have a solid bottom. Approximately 9-inches of black sediment was observed in the bottom of the sump. A pump, with float valve to regulate the water level within the sump, was observed. Water from Sump-2 is pumped to the municipal sewer system according to information provided in the Phase I ESA.

Sump-3 was not identified during our Phase I ESA due to the amount of equipment and clutter within the area of the sump. Sump –3 was approximately 1 foot in diameter, 3 feet deep, and filled with approximately 3 feet of sediment with 1-inch of oil on top. It appeared to have a solid bottom based on sounding with an acetate macrocore liner. It is unknown what the purpose of the sump is or where it discharges to.

4.00 ANALYTICAL LABORATORY TESTING

Thirteen (13) subsurface soil samples, one sump sediment sample, two sump water samples and one groundwater sample were selected and submitted for analytical testing. The selected samples were packed in an ice filled cooler and sent to the Upstate Laboratory in Syracuse, New York following typical chain-of-custody procedures. Table 1 summaries the samples collected and the analysis completed.

5.00 SUBSURFACE CONDITIONS

5.10 SOILS

Twenty-one soil probes were done at the Site. The following list identifies the rationale for the soil probes done.

Soil Probe	Location
SP-1, -2, –3	General Site coverage of parking lot on Parcel 3.
SP-4	Former location of two, 10,000-gallon fuel oil USTs on Parcel 2.
SP-5, -6	Former location of 6,000-gallon lubricating oil UST on Parcel 2.
SP-5, -10	Vicinity of former 1,1,1-trichloroethane AST located inside of the building on Parcel 2.
SP-7, -21	General Site coverage of storage and former automated machine area in northern portion of the building on Parcel 1.
SP-8, -9	Basement of the building on Parcel 2.
SP-11, -12, -13	Location of the automated machine area in building on Parcel 1.
SP-14	Location of raw material storage in building on Parcel 1.
SP-15	Location of chip spinning area and floor trench drain filled with oil in building on Parcel 1.
SP-16, -17, 18, -19	Location of sealed floor drain system running north-south within the northern portion of the building of Parcel 1.
SP-20	Location of sump (Sump-3) filled with oil and sediment in building on Parcel 1.

Generally, subsurface conditions consisted of a mix of granular non-cohesive and fine grained cohesive soils overlying native soils consisting of cohesive silt and clay with lesser and varying amounts of sand and gravel.

The following are further descriptions of subsurface soil conditions based on the location within the Site which the soil probes were completed.

Parcel 3 – Subsurface soil conditions at soil probes SP-1, -2 and –3 done in the parking lot of Parcel 3 generally consisted of a mix of granular non-cohesive and cohesive fill material overlying cohesive native soils. Fill depths ranged from 2 feet bgs (SP-2) to 4.5 feet bgs (SP-1 and –3). Native soil consisted of silt and clay with lesser and varying amounts of

sand and gravel. Probes SP-1 and SP-2 were done to depth of 20 and 16 feet bgs, respectively. Refusal was encountered at SP-3 at approximately 13 feet bgs.

Exterior of Parcel 2 - Subsurface soil conditions at soil probes SP-4, -5 and –6 done in the loading dock and former USTs area of Parcel 3 generally consisted of a mix of granular non-cohesive and cohesive fill material overlying cohesive native soils. Fill depths ranged from 3 feet bgs (SP-6) to 4.5 feet bgs (SP-4 and –5). Native soil generally consisted of silt and clay with lesser and varying amounts of sand and gravel. A sand layer was encountered at SP-5 from approximately 8 to 12 feet bgs. Refusal was encountered at the three (3) locations ranging from approximately 11 feet (SP-6) to 13 feet bgs (SP-4).

Interior Basement of Building of Parcel 2 – Soil probes SP-8 and –9 were done in the basement of the building of Parcel 2. Subsurface soil consisted of non-cohesive, potentially foundry sand, fill material overlying cohesive native soils. SP-9 consisted of cohesive fill material of silty clay overlying cohesive native soils. Fill depths ranged from 2 feet bgs (SP-8) to 2.5 feet bgs (SP-9). Refusal was encountered at depths ranging from approximately 5 feet (SP-9) to 7 feet bgs (SP-8). Due to these probes being done in the basement of the building, the top of the probes are likely 10 to 15 feet lower than the other probes done at the Site.

Interior First Floor of Building of Parcel 2 – One soil probe, SP-10, was done on the main floor of this building. SP-10 was done in the loading dock area and location of the former 1,1,1-trichloroethane storage tank. A basement underlies the remainder of this building. SP-10 consisted of cohesive fill material of silt and clay overlying cohesive native soils. The fill depth was approximately 8 feet bgs. The loading dock floor was approximately 6 to 7 feet higher than the ground surface of the exterior portion of the loading dock. Refusal was encountered at approximately 11 feet bgs.

Interior of Building of Parcel 1 – Twelve (12) soil probes, SP-7 and SP-11 to SP-21, were done on the main floor of this building. Subsurface soil consisted of a mix of non-cohesive (sand and gravel) and cohesive fill material (silts and clay) overlying cohesive native soils. Fill depths ranged from approximately 1.5 feet bgs (SP-7 and SP-12) to 7 feet bgs (SP-16). Refusal was encountered at the twelve (12) locations ranging in depth from approximately 4.5 feet bgs (SP-18) to 15.5 feet bgs (SP-13).

5.20 GROUNDWATER

Perched groundwater was encountered at one soil probe location, SP-4, which was completed in the vicinity of the two former 10,000-gallon USTs in Parcel 2. The soil probe was approximately 5 feet west of the exterior building wall. A temporary 1-inch diameter PVC microwell was installed to collect a groundwater sample. The depth to perched groundwater was approximately 8 feet bgs. The temporary microwell was removed and the hole backfilled after the groundwater sample was collected.

Groundwater was not encountered at the other soil probe location in suitable quantity that it could be measured or collected for sampling.

6.00 ANALYTICAL TEST RESULTS

Findings of the laboratory testing of soil and groundwater samples analyzed are presented below. The analytical laboratory report is provided in Appendix C.

The analytical test results for the surface and subsurface soil samples were compared to:

- NYSDEC[2] Recommended Soil Cleanup Objectives (RSCOs) presented in NYSDEC, Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels.

The analytical test results for the groundwater sample was compared to:

- NYSDEC Class GA criteria obtained from NYSDEC's Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1), June 1998, amended April 2000.

The Class GA criteria were not applied to the water samples collected from Sump-1 and Sump-2 because these locations are not considered potable water supply.

6.10 SOIL

Headspace screening results of soil samples collected were used to identify potential areas of concern; therefore, soil samples sent for VOC and SVOC analysis where selected based on the higher of the headspace results observed. Visual and olfactory evidence were also used during the investigation, along with proximity to potential environmental concerns identified in the Phase I ESA to select analytical samples.

Volatile Organic Compounds (VOCs): VOCs were detected at concentrations above method detection limits in nine of the twelve soil samples sent for laboratory analysis (see Table 2). Four compounds were identified in those nine samples at concentrations, which exceeded their respective TAGM 4046 RSCO. The compounds; cis-1,2-dichloroethene (cis-1,2-DCE), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE) and vinyl chloride (VC), were identified in soil samples from, SP-4, -12, -16, -17 and Sump-3.

- VC was identified in SP-4, 8 to 10 feet bgs above TAGM 4046 RSCO. Cis-1,2-dichloroethene (cis-1,2-DCE) was also detected, however, there is no RSCO.

- TCE was detected above its TAGM 4046 RSCO at SP-12, 0 to 2 feet bgs; SP-16, 4 to 7.3 feet bgs; and SP-17, 0 to 2 feet bgs.

[2] New York State Department of Environmental Conservation.

- 1,1,1-TCA was also detected above its RSCO in SP-17, 0 to 2 feet bgs.

- TCE and cis-1,2-DCE were detected in Sump-3. Sump-3 is not subject to TAGM 4046 because it is a sump and sediment within the sump (e.g., floor cleaning, dust, dirt, metal shavings) are from indoor activities.

Semi-Volatile Organic Compounds (SVOCs): SVOCs were detected at concentrations above method detection limits in three of the twelve soil samples sent for laboratory analysis (see Table 2). Eleven compounds were identified in those three samples. The compounds detected are those typically found in gasoline, fuel oils, diesel fuel or motor oil. Five compounds detected exceeded their respective TAGM 4046 RSCO. Four compounds were identified in sample SP-1, 2 to 4 feet bgs and the five compounds were detected in SP-4, 8 to 10 feet bgs.

Polychlorinated biphenyls (PCBs): No PCBs were detected above method detection limits in the two soil samples sent for chemical analysis.

Metals: Two soil samples; SP-8, 0 to 4 feet bgs and Sump-3 were sent for metals analysis.

- SP-8, 0 to 4 feet bgs had seven elements detected above method detection limits. Five of the seven elements, barium, cadmium, chromium, selenium and mercury were detected above their respective TAGM 4046 RSCOs.

- Sump-3 had five elements detected above method detection limits.

It should be noted that the laboratory indicated that there was matrix interference in certain soil samples, which required the reporting limits to be increased in order to determine method compound list detections. According to the laboratory, this interference could be due to the presence of lubricating or cutting oil. The analysis performed by GZA does not qualify or quantify compounds within the zone of potential interference (i.e., high molecular weight). GZA has requested that the laboratory run three samples, SP-2, 14 to 16 feet bgs, SP-8, 0 to 4 feet bgs and SP-17, 0 to 2 feet bgs via Method 310-13 for total petroleum hydrocarbons to attempt to determine what the interfering matrix is. This testing is being conducted using the laboratory standard turnaround time of 10 days.

The following VOC samples had matrix interference.

- SP-1, 2 to 4 feet bgs
- SP-2, 14 to 16 feet bgs

The following SVOC samples had matrix interference.

- SP-4, 8 to 10 feet bgs
- SP-8, 0 to 4 feet bgs
- SP-11, 0 to 2 feet bgs
- SP-16, 4 to 7.3 feet bgs

- SP-17, 0 to 2 feet bgs
- Sump-3

6.20 WATER/GROUNDWATER

Volatile Organic Compounds (VOCs): VOCs, chloromethane, cis-1,2-dichloroethene and TCE were detected at concentrations above method detection limits and NYSDEC Class GA groundwater standards in the groundwater water sample from SP-4.

No VOCs were detected at concentrations above method detection limits in water samples collected from Sump-1 and Sump-2.

Semi-Volatile Organic Compounds (SVOCs): Six SVOCs compounds were detected at concentrations above method detection limits in the groundwater sample collected from SP-4. Two compounds benzo(b)fluoranthene and benzo(a)perylene were detected above their respective Class GA groundwater standards.

No SVOCs were detected at concentrations above method detection limits in water samples collected from Sump-1 and Sump-2.

Polychlorinated biphenyls: No PCBs were detected at concentrations above method detection limits in water/groundwater samples sent for chemical analysis.

Metals: Selenium was detected at a concentration above method detection limits and above NYSDEC Class GA groundwater standards in the one groundwater (SP-4) and two sump water samples (Sump-1 and Sump-2). Arsenic and lead were detected above method detection limits in the Sump-2 water sample. The water from Sump-2 is discharged to the municipal sewer system.

7.00 CONCLUSIONS AND RECOMMENDATIONS

GZA was retained to assess whether the historical Site usage of solvents (i.e., 1,1,1-trichloroethane), historical usage of PCBs in pad mounted transformers and oil staining proximate to floor drains and control joints within the building may have resulted in environmental impacts at the Site. Our work included observing soil probes at twenty-one locations, surface fill material samples from three locations, headspace screening of soil samples taken from the macrocore sampler and surface material samples and analysis of thirteen (13) surface or subsurface soil samples, one sump sediment sample, and three water/groundwater samples.

GZA's opinion of environmental contamination in the subsurface at the Site, based upon our field observations, field screening and subsurface soil analytical data obtained follows.

- Residual petroleum contamination is present in subsurface soil and groundwater in the vicinity of the former 10,000-gallon USTs. NYSDEC is aware that soil contamination at levels above TAGM 4046 are present and have given the Site an "inactive status" in a July 1995 letter. However, the results of our investigation should be provided to NYSDEC because analytical results exceed soil guidance values for cleanup.
- Minor SVOC contamination is present in shallow surface soils in the parking lot of Parcel 3. The levels also exceed TAGM 4046 and the NYSDEC should be informed of the detections.
- Historical presence of chlorinated solvents at the Site (i.e., trichloroethene and 1,1,1-trichlroethane) has impacted subsurface soil underneath the building on Parcel 1 and perched groundwater in the vicinity of SP-4. These compounds are present in the environment above TAGM 4046 RSCOs and Glass GA criteria and pose a minimal threat to human health and the environment. NYSDEC should be made aware of their presence in subsurface soil and perched groundwater.
- Metal elements are present in fill material in the area of SP-8, which are above TAGM 4046 RSCO. The presence of these metals does not pose a significant threat to human health or environment because they are generally immobile in soil and the chance for human exposure is small in the current location underneath the floor. A soil management plan should be implemented if on-Site construction involves soil excavation.
- Sump-3 should be cleaned out and the contents properly characterized and disposed.
- The discharge location of Sump-1 should be determined.

GZA has asked Upstate Laboratory to perform total petroleum hydrocarbon analysis via Method 310-13 on three samples, SP-2 14 to 16 ft bgs, SP-8, 0 to 4 ft bgs and SP-17, 0 to 2 ft bgs to attempt to identify the matrix that has caused interfered in some of the samples analyzed. The results of the analysis were not complete at the time of this report. The result will be submitted in an addendum letter to this report.

GZA recommends that this report be submitted to the NYSDEC for their review and comment.

Alternately, Curtis Screw may wish to have legal council review this report and make a determination regarding your requirement to report this information to NYSDEC. In general, GZA believes our investigation identified the presence of residual and/or limited subsurface contamination. It does not appear that extensive subsurface contamination is present.

TABLES

Table 1
Analytical Testing Program Summary
Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Location	Date Collected	Depth/ Interval (ft bgs)	VOCs EPA Method 8260 TCL	SVOCs EPA Method 8270 BN	RCRA 8 Metals EPA Method 6010/7470	PCBs EPA Method 8082
Soil Samples						
HA-3	12/11/2004	1.5 to 1.8				X
SP-1	12/11/2004	2 to 4	X	X		
SP-2	12/11/2004	14 to 16	X	X		
SP-4	12/11/2004	8 to 10	X	X		
SP-7	12/11/2004	6 to 8	X	X		
SP-8	12/11/2004	0 to 4		X	X	
SP-9	12/11/2004	4 to 5.3	X	X		
SP-10	12/11/2004	0 to 2	X			
SP-11	12/11/2004	0 to 2	X	X		
SP-12	12/11/2004	0 to 2	X	X		
SP-13	12/11/2004	14 to 15.6	X	X		
SP-16	12/11/2004	4 to 7.3	X	X		
SP-17	12/11/2004	0 to 2	X	X		
Sump-3	12/11/2004	0 to 1.5	X	X	X	X
Groundwater Samples						
Sump-1	12/11/2004	NA	X	X	X	X
Sump-2	12/11/2004	NA	X	X	X	X
SP-4	12/11/2004	NA	X	X	X	X

Notes:
1. NA = not applicable.
2. bgs = below ground surface
3. ft = feet
4. VOCs = Volatile Organic Compounds
5. SVOCs = Semi-Volatile Organic Compounds
6. TCL = total compound list.
7. BN = base neutral compounds.
8. RCRA = Resource Conservation and Recovery Act.
9. PCBs= polychlorinated biphenyls

Table 2
Soil Analytical Testing Results Summary
Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Parameter	NYSDEC TAGM 4046 RSCO	NYSDEC TAGM 4046 Eastern US Backgroun	HA - 3 18 to 22 inches bgs	SP-1 2 to 4 ft bgs	SP-2 14 to 16ft bgs	SP-4 8 to 10 ft bgs	SP-7 6 to 8 ft bgs	SP-8 0 to 4 ft bgs	SP-9 4 to 5.3 ft bgs	SP-10 0 to 2 ft bgs	SP-11 0 to 2 ft bgs	SP-12 0 to 2 ft bgs	SP-13 14 to 15.6 ft bgs	SP-16 4 to 7.3 ft bgs	SP-17 0 to 2 ft bgs	SUMP-3
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)																
Vinyl Chloride	200	NA	NT			290		NT								
Acetone	200	NA	NT	16				NT								
cis-1,2-Dichloroethene	NV	NA	NT			4,200	4.2	NT								2,000
1,1,1-Trichloroethane	800	NA	NT					NT							1,400	
Trichloroethene	700	NA	NT				23	NT	8.6			910	190	6,100	7,100	1,100
Semi-Volatile Organic Compounds - EPA Method 8270 Base Neutral List (ug/kg)																
Bis(2-ethylhexyl)phthalate	50,000	NA	NT						690	NT						
Phenanthrene	50,000	NA	NT	2,000						NT						
Fluoranthene	50,000	NA	NT	5,100		4,700				NT						
Pyrene	50,000	NA	NT	3,100		4,000				NT						
Benzo [a] Anthracene	224 or MDL	NA	NT	2,800		4,500				NT						
Chrysene	400	NA	NT	4,400		6,800				NT						
Benzo [b] Fluoranthene	1,100	NA	NT	4,400		9,400				NT						
Benzo [k] Fluoranthene	1,100	NA	NT			2,500				NT						
Benzo [a] Pyrene	61 or MDL	NA	NT	3,100		8,500				NT						
Indeno [1,2,3-cd] Pyrene	3,200	NA	NT	2,100		5,100				NT						
Benzo [g,h,i] Perylene	50,000	NA	NT	2,500		6,500				NT						
Polychlorinated Biphenyls - EPA Method 8082 (mg/kg)																
		NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
RCRA 8 Metals - EPA Method 6010/7470 (mg/kg)																
Arsenic	7.5 or SB	3 - 12 *	NT	NT	NT	NT	NT	2.9	NT	NT	NT	NT	NT	NT	NT	12
Barium	300 or SB	15 - 600	NT	NT	NT	NT	NT	1,800	NT	NT	NT	NT	NT	NT	NT	44
Cadmium	1 or SB	0.1 - 1	NT	NT	NT	NT	NT	230	NT	NT	NT	NT	NT	NT	NT	1.4
Chromium	10 or SB	1.5 - 40 *	NT	NT	NT	NT	NT	750	NT	NT	NT	NT	NT	NT	NT	16
Lead	SB	**	NT	NT	NT	NT	NT	2,300	NT	NT	NT	NT	NT	NT	NT	
Selenium	2 or SB	0.1 - 3.9	NT	NT	NT	NT	NT	2.1	NT	NT	NT	NT	NT	NT	NT	
Mercury	0.1	0.001 - 0.2	NT	NT	NT	NT	NT	0.5	NT	NT	NT	NT	NT	NT	NT	5.02

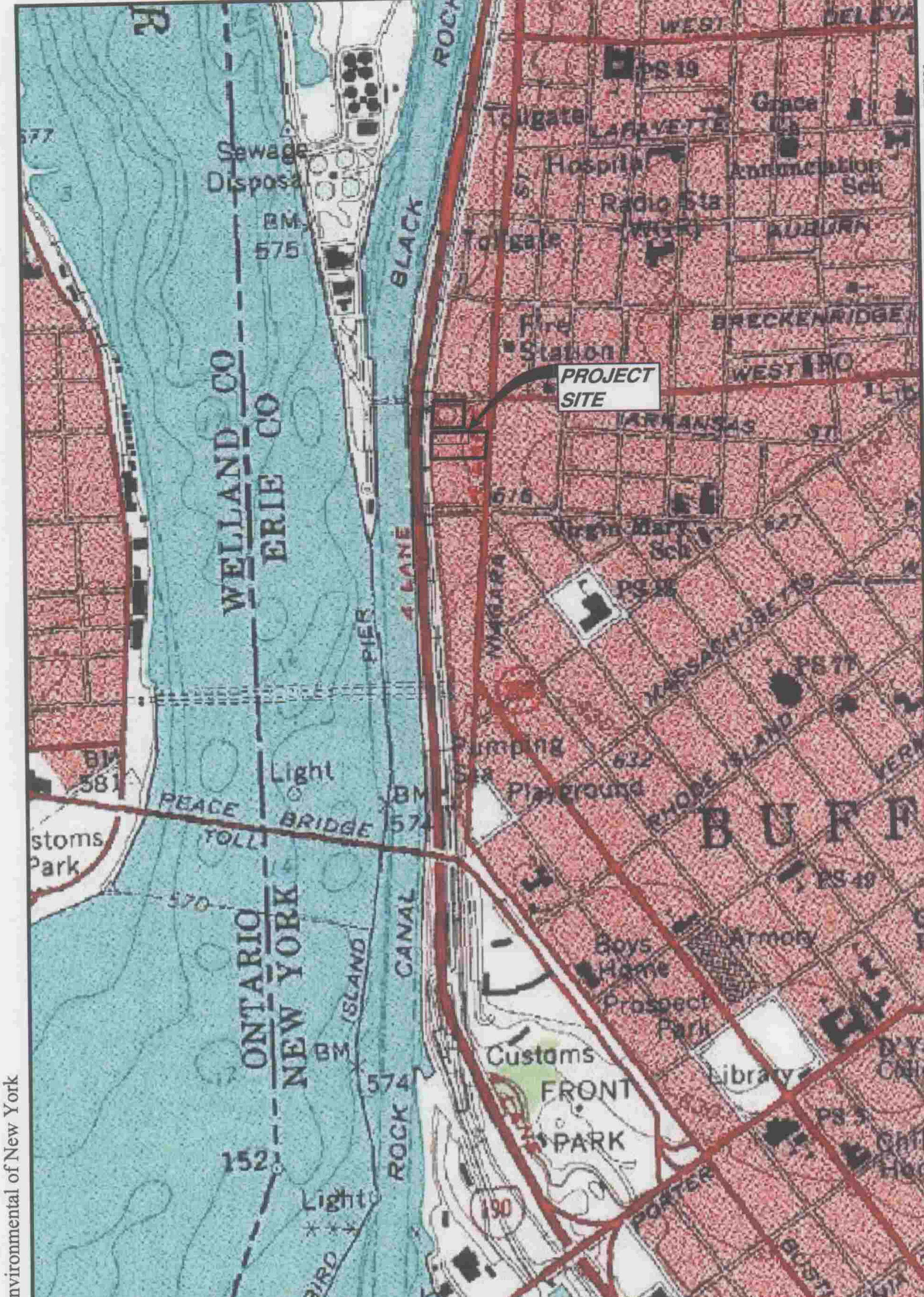
1. Compounds detected in one or more samples are presented on this table.
   Refer to Appendix C for list of all compounds included in analysis.
2. Analytical testing completed by Upstate Laboratory.
3. Recommended Soil Cleanup Objectives (RSCOs) based on the NYSDEC TAGM 4046, Determination of Soil Cleanup Levels dated January 1994.
4. ug/kg = parts per billion; mg/kg = parts per million.
5. NV = no value.
6. ft bgs = feet below ground surface.
7. SB = Site Background
8. NT = not tested.
9. Shading indicates values exceeding RSCO.
10. * = New York State background.
11. ** = Background levels for lead vary widely. Average background levels in metropolitan arera or near highways are much higher and typically range from 200-500 ppm.
12. MDL = method detection limit.

Table 3
Water Analytical Testing Results Summary
Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Parameter	NYSDEC Class GA criteria	Sump - 1	Sump - 2	SP-4
Volatile Organic Compounds - EPA Method 8260 TCL (ug/L)				
Chloromethane	2			18
cis-1,2-Dichloroethene	5			280
Trichloroethene	5			32
Semi-Volatile Organic Compounds - EPA Method 8270 Base Neutral List (ug/L)				
Fluoranthene	50			8.9
Pyrene	50			6.3
Chrysene	0.002			7.7
Benzo [b] Fluoranthene	0.002			8.2
Benzo [a] Pyrene	MDL			7.1
Benzo [g,h,i] Perylene	NV			5.5
Polychlorinated Biphenyls - EPA Method 8082 (ug/L)				
RCRA 8 Metals - EPA Method 6010/7470 (mg/L)				
Arsenic	0.025		0.014	
Lead	0.025		0.42	
Selenium	0.010	0.032	0.045	0.036

1. Compounds detected in one or more samples are presented on this table. Refer to Appendix C for list of all compounds included in analysis.
2. Analytical testing completed by Upstate Laboratory.
3. NYSDEC Class GA criteria obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June 1998.
4. ug/L = parts per billion.
5. NV = no value
6. Shading indicates values exceeding NYSDEC Class GA groundwater criteria.
7. MDL = method detection limit

FIGURES



NOTE:

BASE MAP ADAPTED FROM U.S.G.S.
TOPOGRAPHIC MAPS DOWNLOADED
FROM TERRASERVER.MICROSOFT.COM

DRAWN BY: DEW

DATE: DECEMBER 2004

GZA GeoEnvironmental of New York

SCALE IN FEET

0 500 1000 2000

HSBC BANK USA, NATIONAL ASSOCIATION

CURTIS SCREW COMPANY. INC.

1130 NIAGARA STREET
BUFFALO, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT

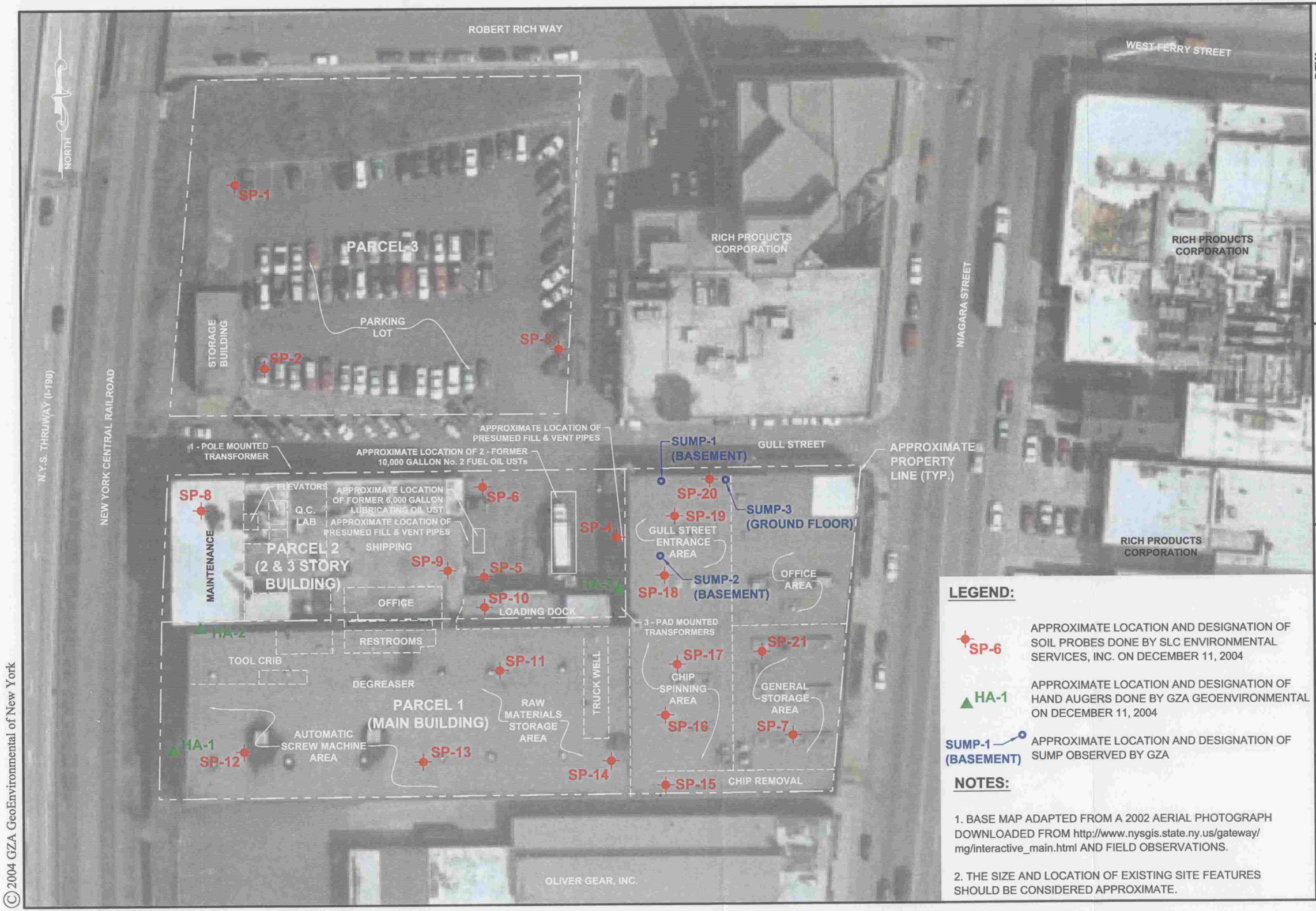
LOCUS PLAN

PROJECT No.

21.0056018.00

FIGURE No.

1



LEGEND:

- SP-6 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBES DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON DECEMBER 11, 2004
- HA-1 — APPROXIMATE LOCATION AND DESIGNATION OF HAND AUGERS DONE BY GZA GEOENVIRONMENTAL ON DECEMBER 11, 2004
- SUMP-1 (BASEMENT) — APPROXIMATE LOCATION AND DESIGNATION OF SUMP OBSERVED BY GZA

NOTES:

1. BASE MAP ADAPTED FROM A 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM http://www.nysgis.state.ny.us/gateway/mg/interactive_main.html AND FIELD OBSERVATIONS.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW

DATE: DECEMBER 2004

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 25 50 100

HSBC BANK USA, NATIONAL ASSOCIATION
CURTIS SCREW COMPANY, INC.
1130 NIAGARA STREET
BUFFALO, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SITE PLAN

PROJECT No.
21.0056018.00

FIGURE No.
2

APPENDIX A

LIMITATIONS

LIMITATIONS

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions of our Agreement.

2. In the event that information becomes available on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

3. The purpose of this report was to assess the physical characteristics of the subject site with respect to the presence in the environment of hazardous material or petroleum products. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

4. The conclusions and recommendations contained in this report are based in part upon the data obtained from a limited number of soil and/or groundwater samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

5. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data are preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by GZA and the conclusions and recommendations presented herein modified accordingly.

6. Chemical analyses have been performed for specific parameters during the course of this site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the site.

APPENDIX B

SOIL PROBE LOGS

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.1
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	30	Asphalt (3-inches)		ND
1				FILL - Dark brown Gravel, moist.		
				Grades to:...Gray, some Sand.		
2				FILL - Brown Sand, some Silt, moist to wet.		
	S-2	2 - 4	30			10
3				FILL - Dark brown Silt and Sand, some Gravel, trace		
				Brick, trace Glass, trace Coal, moist.		
4						
	S-3	4 - 6	75	Grades to:...some Slag, some Brick.		ND
5				Reddish brown Silty CLAY, little Sand, moist.		
6						
	S-4	6 - 8	75			ND
7						
8						
	S-5	8 -10	80			ND
9						
				Brown SAND, moist.		
10				Reddish brown Silty CLAY, little Sand, moist.		
	S-6	10 - 12	80			ND
11				Grades to:...trace Gravel.		
12						
	S-7	12 - 14	75			ND
13						
14				Grades to:...some Gravel.		
	S-8	14 - 16	75			ND
15						
16						
	S-9	16 - 18	75			ND
17						
				Grades to:...trace Gravel.		
18						
	S-10	18 - 20	75			ND
19						
20						
				End of boring at 20 feet bgs.		

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.2
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	50	Asphalt (3 inches)		ND
1				FILL - Gray/black Gravel, some Sand, some Slag, moist.		
				FILL - Brown Sand, little Gravel, moist.		
2				Grades to:...Black.		
	S-2	2 - 4	50	Brown Silty CLAY, little Sand, trace Gravel, moist.		ND
3						
4						
	S-3	4 - 6	50	Grades to:...Dark brown.		ND
5						
6				Grades to:...Reddish brown		
	S-4	6 - 8	50			ND
7				Grades to:...trace Organics.		
8						
	S-5	8 -10	50			ND
9						
10				Grades to:...Gray/brown staining.		
	S-6	10 - 12	50			1
11				Grades to:...Reddish brown.		
12						
	S-7	12 - 14	50			1
13						
14						
	S-8	14 - 16	50			4
15						
16						
				End of boring at 16 feet bgs.		
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples.
Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.3
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	50	Asphalt (3 inches)		ND
1				FILL - Gray Gravel (Subbase), moist.		
2				FILL - Brown Silty Clay, little Gravel, little Sand, trace		
	S-2	2 - 4	50	Brick, moist.		ND
3						
				FILL - Brown Silty Clay, some Sand, moist.		
4						
	S-3	4 - 6	80			ND
5				Brown SILT & CLAY, little Sand, trace Gravel, moist.		
6						
	S-4	6 - 8	80			ND
7						
8						
	S-5	8 -10	75	Brown CLAY & SILT, little Sand, trace Gravel, moist.		ND
9						
10						
	S-6	10 - 12	75	Grades to:...some Sand.		ND
11						
				Grades to:...little Sand.		
12						
	S-7	12 - 13	75	Grades to:...little Gravel.		ND
13						
				Refusal at 13 feet bgs.		
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.4
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE No.	SAMPLE DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
0	S-1	0 - 2	70	Asphalt (3 inches)		ND
1				FILL - Gray Gravel (Subbase), moist.		
				FILL - Black Sand and Gravel, moist.	Installed 1-inch	
2				Grades to:...Brown Sand.	diameter temporary	
	S-2	2 - 4	70	FILL - Brown Silty Clay, little Gravel.	PVC microwell.	ND
3						
				FILL - Black Slag, some Gravel, some Sand, little Wood,		
4				trace Ash, moist.		
	S-3	4 - 6	60			1
5				Brown Silty CLAY, little Sand, moist.		
6						
	S-4	6 - 8	60			35
7						
8				Grades to:...trace Organics.	Possible petroleum	
	S-5	8 -10	50		odor observed.	50
9				Black (stained) SAND, trace Gravel, wet.		
10						
	S-6	10 - 12	50	Brown Silty CLAY, little Sand, trace Gravel, moist to wet.		2
11						
12						
	S-7	12 - 13.3	50			4
13						
14				Refusal at 13.3 feet bgs.		
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.5
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	50	Asphalt (3 inches)		1
1				FILL - Gray Gravel (Subbase), moist.		
				FILL - Black Slag, moist.		
2						
	S-2	2 - 4	50			ND
3						
				FILL - Dark brown Silty Clay, little Sand, trace Gravel		
4				trace Brick, trace Slag, moist.		
	S-3	4 - 6	60	Reddish brown Silty CLAY, little Sand, trace Gravel,		1
5				moist.		
6						
	S-4	6 - 8	60			1
7						
8				Grades to:...some Sand.		
	S-5	8 -10	60	Brown SAND, some Silt, some Clay, trace Gravel,		1
9				moist to wet.		
10						
	S-6	10 -12	60	Grades to:...little Silt, little Clay.		1
11						
12						
				Refusal at 12 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.6
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	80	Asphalt (3 inches)		ND
1				FILL - Gray Gravel (Subbase), moist.		
				FILL - Dark brown Silty Clay, little Sand, trace Wood,		
2				trace Slag, moist.		
	S-2	2 - 4	80			ND
3						
				Brown Clayey SILT, little Sand, moist.		
4						
	S-3	4 - 6	60	Reddish brown Silty CLAY, little sand, trace Gravel, moist.		ND
5						
6						
	S-4	6 - 8	60			ND
7				Grades to:...little Gravel.		
8						
	S-5	8 -10	70			ND
9						
10						
	S-6	10 - 11	70			ND
11						
				Refusal at 11 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.7
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Simco Earth Probe 200
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	60	Concrete (6 inches)		ND
1				FILL - Gray Gravel, some Sand, some Silt, Some Clay, moist.		
2				Reddish brown Silty CLAY, trace Sand, moist.		
	S-2	2 - 4	60			ND
3						
				Grades to:...trace Gravel.		
4						
	S-3	4 - 6	70	Grades to:...Brown, little Sand.		ND
5						
6						
	S-4	6 - 8	70	Grades to:...Gray lens, little Gravel	Pungent odor observed.	2
7						
8						
	S-5	8 -10	70	Grades to:...Brown, little Sand.		ND
9						
10						
	S-6	10 - 11.5	70			1
11						
12				Refusal at 10.5 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.8
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE No.	SAMPLE DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
1	S-1	0 - 2	50	Concrete (3 inches) FILL - Dark brown Sand (foundry sand), trace Brick, moist.		ND
2						
3	S-2	2 - 4	50	Dark brown Silty CLAY, moist. Grades to:...Brown, trace Sand, trace Gravel.		ND
4						
5	S-3	4 - 6	75			ND
6						
7	S-4	6 - 7.2	75			ND
8				Refusal at 7.2 feet bgs.		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.9
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	80	Concrete (3 inches)		1
1				Reddish brown Silty Clay, trace Sand, trace Gravel, trace Brick, moist.		
2						
	S-2	2 - 4	80	Grades to:...Brown.		2
3				Reddish brown Clayey SILT, trace Sand, moist.		
4						
	S-3	4 - 5.3	30			5
5						
6				Refusal at 5.3 feet bgs.		
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.10
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
1	S-1	0 - 2	30	CONCRETE (8 inches) FILL - Reddish brown Silt, little Sand, trace Gravel, moist.		ND
2	S-2	2 - 4	30	FILL - Dark brown Silty Clay, trace Sand, trace Gravel, moist.		ND
3						
4	S-3	4 - 6	50	Grades to:...Dark reddish brown, trace Cinders.		2
5						
6	S-4	6 - 8	50			2
7						
8	S-5	8 -10	75	Reddish brown Silty CLAY, trace Sand, trace Gravel, moist.		2
9						
10	S-6	10 - 11.2	75			2
11						
12				Refusal at 11.2 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.11
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE No.	SAMPLE DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
0	S-1	0 - 2	45	Concrete		11
1				FILL - Brown Sand, moist.		
2	S-2	2 - 4	45	FILL - Dark brown Silty Clay, trace Sand, trace Gravel, trace Brick, moist.		4
3						
4	S-3	4 - 6	75	Reddish brown Silty CLAY, trace Sand, trace Gravel, moist.		1
5						
6	S-4	6 - 8	75	Grades to:...some black staining.		2
7						
8	S-5	8 -10	100			4
9						
10	S-6	10 - 11.3	100			1
11						
12				Refusal at 11.3 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.12
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
0	S-1	0 - 2	50	Concrete		13
1				FILL - Brown Sand, trace Gravel, moist.		
2				Reddish brown Silty CLAY, trace Sand, trace Gravel,	Sewage odor observed.	
	S-2	2 - 4	50	moist.		2
3						
4						
	S-3	4 - 6	100			2
5						
6						
	S-4	6 - 8	100			1
7						
8						
	S-5	8 -10	100			ND
9						
10						
	S-6	10 - 12.2	100			ND
11						
12						
				Refusal at 12.2 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.13
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
0	S-1	0 - 2	30	Concrete		ND
1				FILL - Brown Sand, trace Gravel, moist.		
2	S-2	2 - 4	30	Grades to:...trace Brick.		ND
3						
4	S-3	4 - 6	100			1
5						
6	S-4	6 - 8	100	Dark brown Silty CLAY, trace Sand, trace Gravel, moist.		4
7						
8	S-5	8 -10	100	Grades to:...Reddish brown.		4
9						
10	S-6	10 - 12	100			5
11						
12	S-7	12 - 14	100			13
13						
14	S-8	14 - 15.6	100			15
15						
16				Refusal at 15.6 feet bgs.		
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.14
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	75	Concrete		ND
1				FILL - Gray Gravel (Subbase), moist.		
				FILL - Dark brown Silty Clay, some Sand, some Gravel,		
2				trace Brick, moist.		
	S-2	2 - 4	75	Reddish brown Silty CLAY, some Sand, some Gravel,		ND
3				moist.		
4						
	S-3	4 - 6	100			ND
5						
6						
	S-4	6 - 8	100			ND
7						
8						
	S-5	8 -10.7	50	Grades to:...trace Sand, trace Gravel.		ND
9						
10						
11						
				Refusal at 10.7 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.15
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	75	Concrete		ND
1				FILL - Gray Gravel, (Subbase), moist.		
				FILL - Dark brown Silty Clay, some Sand, some Gravel,	Pungent odor	
2				trace Brick, moist.	observed.	
	S-2	2 - 4	75	Reddish brown Silty CLAY, trace Sand, trace Gravel,		ND
3				moist.		
4						
	S-3	4 - 6	100			ND
5						
					Pungent odor	
6					observed.	
	S-4	6 - 8	100	Grades to:...Reddish gray		ND
7						
8						
	S-5	8 -10	90			ND
9						
10						
	S-6	10 - 11.6	90	Grades to:...Reddish brown.		1
11						
12				Refusal at 11.6 feet bgs.		
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.16
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	0	Concrete		
1				FILL - Gray Gravel, moist.		
2						
	S-2	2 - 4	0			
3						
4						
	S-3	4 - 7.3	5	Grades to:...wet.		10
5					Pungent odor observed.	
6						
7						
8				Refusal at 7.3 feet bgs.		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.17
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	50	Concrete		3
1				FILL - Black Sand and Gravel, trace Brick, moist.		
2					Pungent odor	
	S-2	2 - 4	50	FILL - Dark brown Silty Clay, some Sand, some Gravel,	observed.	ND
3				trace Brick, moist.		
4						
	S-3	4 - 6	100			ND
5						
				Brown Silty CLAY, some Sand, some Gravel, moist.	Pungent odor	
6					observed.	
	S-4	6 - 8	100			ND
7						
8						
	S-5	8 -11	75	Grades to:...Reddish brown.		ND
9						
10						
11						
				Refusal at 11 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples.
Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.18
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 4.4	30	Concrete		ND
1				FILL - Black Gravel, some Sand, trace Brick, moist.		
2				FILL - Dark brown Silty Clay, some Sand, some , Gravel, moist.		
3						
4						
5				Refusal at 4.4 feet bgs.		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.19
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	50	Concrete.		1
1				FILL - Brown Gravel, some Sand, trace Brick, moist.		
2						
	S-2	2 - 4	50	FILL - Dark brown, Silt, some Sand, trace Gravel, trace		ND
3				Brick, moist.		
4						
	S-3	4 - 6	75	FILL - Dark brown Silty Clay, trace Sand, trace Gravel,		ND
5				trace Brick, moist.		
6						
	S-4	6 - 8	75	Dark brown Silty CLAY, trace Sand, trace Gravel, moist.		ND
7						
8						
	S-5	8 -10.2	100			ND
9						
10						
				Refusal at 10.2 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.20
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	J. Beninati

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE Sample No.	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2		Concrete		ND
1				FILL - Dark brown Silty Clay, some Sand, some Gravel,		
				trace Brick, moist.		
2						
	S-2	2 - 4		Reddish brown Silty CLAY, trace Sand, trace Gravel,		ND
3				moist.		
4						
	S-3	4 - 7				ND
5						
6						
7						
				Refusal at 7 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples.
Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Curtis Screw Company
1130 Niagara Street
Buffalo, New York

Probe No.21
SHEET 1 OF 1
FILE No. 21.0056018.00
CHECKED BY :ERH

CONTRACTOR	SLC Environmental Services	BORING LOCATION	See Location Plan
DRILLER	Allen Bieber	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 12/11/04	END DATE 12/11/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	D. Troy

WATER LEVEL DATA

DATE	TIME	WATER	CASING	NOTES

TYPE OF DRILL RIG	Geoprobe 54LT
CASING SIZE AND DIAMETER	2-inch diameter by 48-inches long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample No.	DEPTH (FT)	RECOVERY (%)			
1	S-1	0 - 2	70	Concrete (6 inches) FILL - Gray Gravel, some Sand, little Silt, trace Brick, moist (Subbase).		ND
2	S-2	2 - 4	70	FILL - Dark brown Silty Clay, some Sand, little Gravel, trace Brick, moist.		ND
3						
4	S-3	4 - 6	60	Dark brown Silty CLAY, some Sand, little Gravel, moist.		ND
5						
6	S-4	6 - 8	60	Grades to:...Dark brown/gray.	Pungent odor observed.	ND
7						
8	S-5	8 -10	75			ND
9						
10	S-6	10 - 10.5	75			ND
11				Refusal at 10.5 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to screen soil samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.

APPENDIX C

LABORATORY ANALYTICAL REPORT

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	Sump 1
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-001	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN WASTEWAT		**SW8082**		**(SW3510B)**		Analyst: **BW**
Aroclor 1016	ND	0.050		µg/L	1	12/15/2004
Aroclor 1221	ND	0.050		µg/L	1	12/15/2004
Aroclor 1232	ND	0.050		µg/L	1	12/15/2004
Aroclor 1242	ND	0.050		µg/L	1	12/15/2004
Aroclor 1248	ND	0.050		µg/L	1	12/15/2004
Aroclor 1254	ND	0.050		µg/L	1	12/15/2004
Aroclor 1260	ND	0.050		µg/L	1	12/15/2004
NOTES:						
No arochlor pattern is present.						
ICP METALS, TOTALS		**E200.7**		**(E200.7)**		Analyst: **LJ**
Arsenic*	ND	0.010		mg/L	1	12/15/2004 1:35:13 PM
Barium	ND	0.30		mg/L	1	12/15/2004 11:42:59 AM
Cadmium	ND	0.005		mg/L	1	12/15/2004 11:42:59 AM
Chromium	ND	0.050		mg/L	1	12/15/2004 11:42:59 AM
Lead	ND	0.10		mg/L	1	12/15/2004 11:42:59 AM
Selenium*	0.032	0.005		mg/L	1	12/15/2004 1:35:13 PM
Silver	ND	0.050		mg/L	1	12/15/2004 11:42:59 AM
TOTAL MERCURY WATERS		**E245.2**		**(E245.2)**		Analyst: **LJ**
Mercury	ND	0.0004		mg/L	1	12/15/2004 11:51:33 AM
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
2,4-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
2,6-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
2-Chloronaphthalene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
2-Methylnaphthalene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
2-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:05:00 PM
3,3'-Dichlorobenzidine	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
3-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:05:00 PM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
4-Chloroaniline	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
4-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:05:00 PM
Acenaphthene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Acenaphthylene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-001

Client Sample ID: Sump 1
Collection Date: 12/11/2004 10:00:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
Anthracene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Benz(a)anthracene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Benzo(a)pyrene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Benzo(b)fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Benzo(k)fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Bis(2-chloroethyl)ether	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Butyl benzyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Carbazole	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Chrysene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Di-n-butyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Di-n-octyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Dibenz(a,h)anthracene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Dibenzofuran	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Diethyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Dimethyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Fluorene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Hexachlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Hexachlorobutadiene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Hexachloroethane	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Indeno(1,2,3-cd)pyrene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Isophorone	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
N-Nitrosodi-n-propylamine	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Naphthalene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Nitrobenzene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Phenanthrene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
Pyrene	ND	5.0		µg/L	1	12/15/2004 2:05:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-001

Client Sample ID: Sump 1
Collection Date: 12/11/2004 10:00:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1-Dichloroethene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
2-Butanone	ND	10		µg/L	1	12/14/2004 7:15:00 PM
2-Hexanone	ND	10		µg/L	1	12/14/2004 7:15:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	12/14/2004 7:15:00 PM
Acetone	ND	10		µg/L	1	12/14/2004 7:15:00 PM
Benzene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Bromoform	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Bromomethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Carbon disulfide	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Chlorobenzene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Chloroethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Chloroform	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Chloromethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Ethylbenzene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
m,p-Xylene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Methylene chloride	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
o-Xylene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Styrene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Toluene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Trichloroethene	ND	3.0		µg/L	1	12/14/2004 7:15:00 PM
Vinyl chloride	ND	2.0		µg/L	1	12/14/2004 7:15:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	Sump 2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:15:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN WASTEWAT		**SW8082**		**(SW3510B)**		Analyst: **BW**
Aroclor 1016	ND	0.050		µg/L	1	12/15/2004
Aroclor 1221	ND	0.050		µg/L	1	12/15/2004
Aroclor 1232	ND	0.050		µg/L	1	12/15/2004
Aroclor 1242	ND	0.050		µg/L	1	12/15/2004
Aroclor 1248	ND	0.050		µg/L	1	12/15/2004
Aroclor 1254	ND	0.050		µg/L	1	12/15/2004
Aroclor 1260	ND	0.050		µg/L	1	12/15/2004
NOTES:						
No arochlor pattern is present.						
ICP METALS, TOTALS		**E200.7**		**(E200.7)**		Analyst: **LJ**
Arsenic*	0.014	0.010		mg/L	1	12/15/2004 1:46:08 PM
Barium	ND	0.30		mg/L	1	12/15/2004 11:53:42 AM
Cadmium	ND	0.005		mg/L	1	12/15/2004 11:53:42 AM
Chromium	ND	0.050		mg/L	1	12/15/2004 11:53:42 AM
Lead	0.42	0.10		mg/L	1	12/15/2004 11:53:42 AM
Selenium*	0.045	0.005		mg/L	1	12/15/2004 1:46:08 PM
Silver	ND	0.050		mg/L	1	12/15/2004 11:53:42 AM
TOTAL MERCURY WATERS		**E245.2**		**(E245.2)**		Analyst: **LJ**
Mercury	ND	0.0004		mg/L	1	12/15/2004 11:52:34 AM
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
2,4-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
2,6-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
2-Chloronaphthalene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
2-Methylnaphthalene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
2-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:43:00 PM
3,3'-Dichlorobenzidine	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
3-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:43:00 PM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
4-Chloroaniline	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
4-Nitroaniline	ND	50		µg/L	1	12/15/2004 2:43:00 PM
Acenaphthene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Acenaphthylene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	Sump 2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:15:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
Anthracene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Benz(a)anthracene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Benzo(a)pyrene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Benzo(b)fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Benzo(k)fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Bis(2-chloroethyl)ether	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Butyl benzyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Carbazole	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Chrysene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Di-n-butyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Di-n-octyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Dibenz(a,h)anthracene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Dibenzofuran	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Diethyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Dimethyl phthalate	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Fluoranthene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Fluorene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Hexachlorobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Hexachlorobutadiene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Hexachloroethane	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Indeno(1,2,3-cd)pyrene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Isophorone	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
N-Nitrosodi-n-propylamine	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Naphthalene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Nitrobenzene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Phenanthrene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
Pyrene	ND	5.0		µg/L	1	12/15/2004 2:43:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
1,1,2,2-Tetrachloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
1,1,2-Trichloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
1,1-Dichloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	Sump 2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:15:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1-Dichloroethene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
1,2-Dichloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
1,2-Dichloropropane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
2-Butanone	ND	200		µg/L	20	12/14/2004 1:13:00 PM
2-Hexanone	ND	200		µg/L	20	12/14/2004 1:13:00 PM
4-Methyl-2-pentanone	ND	200		µg/L	20	12/14/2004 1:13:00 PM
Acetone	ND	200		µg/L	20	12/14/2004 1:13:00 PM
Benzene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Bromodichloromethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Bromoform	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Bromomethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Carbon disulfide	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Carbon tetrachloride	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Chlorobenzene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Chloroethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Chloroform	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Chloromethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
cis-1,2-Dichloroethene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
cis-1,3-Dichloropropene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Dibromochloromethane	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Ethylbenzene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
m,p-Xylene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Methylene chloride	ND	60		µg/L	20	12/14/2004 1:13:00 PM
o-Xylene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Styrene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Tetrachloroethene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Toluene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
trans-1,2-Dichloroethene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
trans-1,3-Dichloropropene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Trichloroethene	ND	60		µg/L	20	12/14/2004 1:13:00 PM
Vinyl chloride	ND	40		µg/L	20	12/14/2004 1:13:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-4
Lab Order:	U0412247	**Collection Date:**	12/11/2004 3:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-003	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS IN WASTEWAT		**SW8082**		**(SW3510B)**		Analyst: **BW**
Aroclor 1016	ND	0.050		µg/L	1	12/15/2004
Aroclor 1221	ND	0.050		µg/L	1	12/15/2004
Aroclor 1232	ND	0.050		µg/L	1	12/15/2004
Aroclor 1242	ND	0.050		µg/L	1	12/15/2004
Aroclor 1248	ND	0.050		µg/L	1	12/15/2004
Aroclor 1254	ND	0.050		µg/L	1	12/15/2004
Aroclor 1260	ND	0.050		µg/L	1	12/15/2004
NOTES:						
No arochlor pattern is present.						
ICP METALS, TOTALS		**E200.7**		**(E200.7)**		Analyst: **LJ**
Arsenic*	ND	0.010		mg/L	1	12/15/2004 1:56:47 PM
Barium	ND	0.30		mg/L	1	12/15/2004 11:56:20 AM
Cadmium	ND	0.005		mg/L	1	12/15/2004 11:56:20 AM
Chromium	ND	0.050		mg/L	1	12/15/2004 11:56:20 AM
Lead	ND	0.10		mg/L	1	12/15/2004 11:56:20 AM
Selenium*	0.036	0.005		mg/L	1	12/15/2004 1:56:47 PM
Silver	ND	0.050		mg/L	1	12/15/2004 11:56:20 AM
TOTAL MERCURY WATERS		**E245.2**		**(E245.2)**		Analyst: **LJ**
Mercury	ND	0.0004		mg/L	1	12/15/2004 11:53:36 AM
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
2,4-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
2,6-Dinitrotoluene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
2-Chloronaphthalene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
2-Methylnaphthalene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
2-Nitroaniline	ND	50		µg/L	1	12/15/2004 3:20:00 PM
3,3'-Dichlorobenzidine	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
3-Nitroaniline	ND	50		µg/L	1	12/15/2004 3:20:00 PM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
4-Chloroaniline	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
4-Nitroaniline	ND	50		µg/L	1	12/15/2004 3:20:00 PM
Acenaphthene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Acenaphthylene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Client Sample ID: SP-4
Lab Order: U0412247
Collection Date: 12/11/2004 3:00:00 PM
Project: Curtis Screw
Lab ID: U0412247-003
Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3510)**		Analyst: **KL**
Anthracene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Benz(a)anthracene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Benzo(a)pyrene	7.1	5.0		µg/L	1	12/15/2004 3:20:00 PM
Benzo(b)fluoranthene	8.2	5.0		µg/L	1	12/15/2004 3:20:00 PM
Benzo(g,h,i)perylene	5.5	5.0		µg/L	1	12/15/2004 3:20:00 PM
Benzo(k)fluoranthene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Bis(2-chloroethyl)ether	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Butyl benzyl phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Carbazole	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Chrysene	7.7	5.0		µg/L	1	12/15/2004 3:20:00 PM
Di-n-butyl phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Di-n-octyl phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Dibenz(a,h)anthracene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Dibenzofuran	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Diethyl phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Dimethyl phthalate	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Fluoranthene	8.9	5.0		µg/L	1	12/15/2004 3:20:00 PM
Fluorene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Hexachlorobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Hexachlorobutadiene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Hexachloroethane	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Indeno(1,2,3-cd)pyrene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Isophorone	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
N-Nitrosodi-n-propylamine	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Naphthalene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Nitrobenzene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Phenanthrene	ND	5.0		µg/L	1	12/15/2004 3:20:00 PM
Pyrene	6.3	5.0		µg/L	1	12/15/2004 3:20:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
1,1,2-Trichloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
1,1-Dichloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-4
Lab Order:	U0412247	**Collection Date:**	12/11/2004 3:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-003	**Matrix:**	GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1-Dichloroethene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
1,2-Dichloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
1,2-Dichloropropane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
2-Butanone	ND	50		µg/L	5	12/14/2004 7:51:00 PM
2-Hexanone	ND	50		µg/L	5	12/14/2004 7:51:00 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	12/14/2004 7:51:00 PM
Acetone	ND	50		µg/L	5	12/14/2004 7:51:00 PM
Benzene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Bromodichloromethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Bromoform	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Bromomethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Carbon disulfide	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Carbon tetrachloride	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Chlorobenzene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Chloroethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Chloroform	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Chloromethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
cis-1,2-Dichloroethene	280	15		µg/L	5	12/14/2004 7:51:00 PM
cis-1,3-Dichloropropene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Dibromochloromethane	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Ethylbenzene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
m,p-Xylene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Methylene chloride	ND	15		µg/L	5	12/14/2004 7:51:00 PM
o-Xylene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Styrene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Tetrachloroethene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Toluene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
trans-1,2-Dichloroethene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
trans-1,3-Dichloropropene	ND	15		µg/L	5	12/14/2004 7:51:00 PM
Trichloroethene	32	15		µg/L	5	12/14/2004 7:51:00 PM
Vinyl chloride	18	10		µg/L	5	12/14/2004 7:51:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	HA-3 18"-22"
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:45:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-004	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS(SOIL/SLUDGE)		**SW8082**		**(SW3550B)**		Analyst: **BW**
Aroclor 1016	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1221	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1232	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1242	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1248	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1254	ND	0.091		mg/Kg-dry	50	12/15/2004
Aroclor 1260	ND	0.091		mg/Kg-dry	50	12/15/2004
NOTES:						
No arochlor pattern is present.						
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	7.76	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-1 2-4'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-005	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
1,2-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
1,3-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
1,4-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
2,4-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
2,6-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
2-Chloronaphthalene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
2-Methylnaphthalene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
2-Nitroaniline	ND	17000		µg/Kg-dry	5	12/15/2004 4:35:00 PM
3,3'-Dichlorobenzidine	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
3-Nitroaniline	ND	17000		µg/Kg-dry	5	12/15/2004 4:35:00 PM
4-Bromophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
4-Chloroaniline	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
4-Chlorophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
4-Nitroaniline	ND	17000		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Acenaphthene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Acenaphthylene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Anthracene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Benz(a)anthracene	2800	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Benzo(a)pyrene	3100	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Benzo(b)fluoranthene	4400	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Benzo(g,h,i)perylene	2500	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Benzo(k)fluoranthene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Bis(2-chloroethoxy)methane	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Bis(2-chloroethyl)ether	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Bis(2-chloroisopropyl)ether	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Bis(2-ethylhexyl)phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Butyl benzyl phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Carbazole	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Chrysene	4400	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Di-n-butyl phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Di-n-octyl phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Dibenz(a,h)anthracene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Dibenzofuran	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Diethyl phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Dimethyl phthalate	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Fluoranthene	5100	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Fluorene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Hexachlorobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-1 2-4'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-005	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Hexachlorocyclopentadiene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Hexachloroethane	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Indeno(1,2,3-cd)pyrene	2100	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Isophorone	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
N-Nitrosodi-n-propylamine	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
N-Nitrosodiphenylamine	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Naphthalene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Nitrobenzene	ND	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Phenanthrene	2000	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
Pyrene	3100	1700		µg/Kg-dry	5	12/15/2004 4:35:00 PM
NOTES:						
The reporting limits were raised due to matrix interference.						
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,1,2,2-Tetrachloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,1,2-Trichloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,1-Dichloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,1-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,2-Dichloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
1,2-Dichloropropane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	12/13/2004 1:15:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	12/13/2004 1:15:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Acetone	16	11		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Benzene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Bromodichloromethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Bromoform	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Bromomethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Carbon disulfide	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Carbon tetrachloride	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Chlorobenzene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Chloroethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Chloroform	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Chloromethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
cis-1,2-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
cis-1,3-Dichloropropene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Dibromochloromethane	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-1 2-4'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-005	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Ethylbenzene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
m,p-Xylene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Methylene chloride	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
o-Xylene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Styrene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Tetrachloroethene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Toluene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
trans-1,2-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
trans-1,3-Dichloropropene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Trichloroethene	ND	3.2		µg/Kg-dry	1	12/13/2004 1:15:00 PM
Vinyl chloride	ND	2.1		µg/Kg-dry	1	12/13/2004 1:15:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	6.30	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-2 14-16'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:45:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-006	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
1,2-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
1,3-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
1,4-Dichlorobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
2,4-Dinitrotoluene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
2,6-Dinitrotoluene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
2-Chloronaphthalene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
2-Methylnaphthalene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
2-Nitroaniline	ND	3600		µg/Kg-dry	1	12/15/2004 5:13:00 PM
3,3'-Dichlorobenzidine	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
3-Nitroaniline	ND	3600		µg/Kg-dry	1	12/15/2004 5:13:00 PM
4-Bromophenyl phenyl ether	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
4-Chloroaniline	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
4-Chlorophenyl phenyl ether	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
4-Nitroaniline	ND	3600		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Anthracene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Benzo(k)fluoranthene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Bis(2-chloroethoxy)methane	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Bis(2-chloroethyl)ether	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Bis(2-chloroisopropyl)ether	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Bis(2-ethylhexyl)phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Butyl benzyl phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Carbazole	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Chrysene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Di-n-butyl phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Di-n-octyl phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Diethyl phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Dimethyl phthalate	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Fluorene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Hexachlorobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-006

Client Sample ID: SP-2 14-16'
Collection Date: 12/11/2004 11:45:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Isophorone	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
N-Nitrosodi-n-propylamine	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
N-Nitrosodiphenylamine	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Nitrobenzene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
Pyrene	ND	360		µg/Kg-dry	1	12/15/2004 5:13:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,1,2,2-Tetrachloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,1,2-Trichloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,1-Dichloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,1-Dichloroethene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,2-Dichloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
1,2-Dichloropropane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
2-Butanone	ND	900		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
2-Hexanone	ND	900		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
4-Methyl-2-pentanone	ND	900		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Acetone	ND	900		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Benzene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Bromodichloromethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Bromoform	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Bromomethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Carbon disulfide	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Carbon tetrachloride	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Chlorobenzene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Chloroethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Chloroform	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Chloromethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
cis-1,2-Dichloroethene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
cis-1,3-Dichloropropene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Dibromochloromethane	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Ethylbenzene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
m,p-Xylene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-2 14-16'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:45:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-006	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
o-Xylene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Styrene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Tetrachloroethene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Toluene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
trans-1,2-Dichloroethene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
trans-1,3-Dichloropropene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Trichloroethene	ND	270		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
Vinyl chloride	ND	180		µg/Kg-dry	83.3333	12/13/2004 2:00:00 PM
NOTES: The reporting limits were raised due to matrix interference.						
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	7.43	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-007

Client Sample ID: SP-4 8-10
Collection Date: 12/11/2004 1:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
1,2-Dichlorobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
1,3-Dichlorobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
1,4-Dichlorobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
2,4-Dinitrotoluene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
2,6-Dinitrotoluene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
2-Chloronaphthalene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
2-Methylnaphthalene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
2-Nitroaniline	ND	20000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
3,3'-Dichlorobenzidine	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
3-Nitroaniline	ND	20000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
4-Bromophenyl phenyl ether	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
4-Chloroaniline	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
4-Chlorophenyl phenyl ether	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
4-Nitroaniline	ND	20000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Acenaphthene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Acenaphthylene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Anthracene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Benz(a)anthracene	4500	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Benzo(a)pyrene	8500	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Benzo(b)fluoranthene	9400	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Benzo(g,h,i)perylene	6500	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Benzo(k)fluoranthene	2500	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Bis(2-chloroethoxy)methane	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Bis(2-chloroethyl)ether	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Bis(2-chloroisopropyl)ether	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Bis(2-ethylhexyl)phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Butyl benzyl phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Carbazole	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Chrysene	6800	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Di-n-butyl phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Di-n-octyl phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Dibenz(a,h)anthracene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Dibenzofuran	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Diethyl phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Dimethyl phthalate	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Fluoranthene	4700	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Fluorene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Hexachlorobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

CLIENT: GZA Geo Environmental **Client Sample ID:** SP-4 8-10
Lab Order: U0412247 **Collection Date:** 12/11/2004 1:00:00 PM
Project: Curtis Screw
Lab ID: U0412247-007 **Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Hexachlorocyclopentadiene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Hexachloroethane	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Indeno(1,2,3-cd)pyrene	5100	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Isophorone	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
N-Nitrosodi-n-propylamine	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
N-Nitrosodiphenylamine	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Naphthalene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Nitrobenzene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Phenanthrene	ND	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM
Pyrene	4000	2000		µg/Kg-dry	5	12/15/2004 5:51:00 PM

NOTES:
The reporting limits were raised due to matrix interference.

TCL VOLATILE ORGANICS		**SW8260B**			Analyst: **RS**
1,1,1-Trichloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,1,2,2-Tetrachloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,1,2-Trichloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,1-Dichloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,1-Dichloroethene	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,2-Dichloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
1,2-Dichloropropane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
2-Butanone	ND	1000	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
2-Hexanone	ND	1000	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
4-Methyl-2-pentanone	ND	1000	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Acetone	ND	1000	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Benzene	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Bromodichloromethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Bromoform	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Bromomethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Carbon disulfide	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Carbon tetrachloride	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Chlorobenzene	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Chloroethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Chloroform	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Chloromethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
cis-1,2-Dichloroethene	4200	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
cis-1,3-Dichloropropene	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Dibromochloromethane	ND	310	µg/Kg-dry	83.333	12/14/2004 2:30:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:
- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-007

Client Sample ID: SP-4 8-10
Collection Date: 12/11/2004 1:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Ethylbenzene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
m,p-Xylene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Methylene chloride	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
o-Xylene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Styrene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Tetrachloroethene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Toluene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
trans-1,2-Dichloroethene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
trans-1,3-Dichloropropene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Trichloroethene	ND	310		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM
Vinyl chloride	290	210		µg/Kg-dry	83.333	12/14/2004 2:30:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	19.1	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-7 6-8
Lab Order:	U0412247	**Collection Date:**	12/11/2004 4:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-008	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
1,2-Dichlorobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
1,3-Dichlorobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
1,4-Dichlorobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
2,4-Dinitrotoluene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
2,6-Dinitrotoluene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
2-Chloronaphthalene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
2-Methylnaphthalene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
2-Nitroaniline	ND	3300		µg/Kg-dry	1	12/15/2004 6:28:00 PM
3,3'-Dichlorobenzidine	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
3-Nitroaniline	ND	3300		µg/Kg-dry	1	12/15/2004 6:28:00 PM
4-Bromophenyl phenyl ether	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
4-Chloroaniline	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
4-Chlorophenyl phenyl ether	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
4-Nitroaniline	ND	3300		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Acenaphthene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Acenaphthylene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Anthracene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Benz(a)anthracene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Benzo(a)pyrene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Benzo(b)fluoranthene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Benzo(g,h,i)perylene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Benzo(k)fluoranthene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Bis(2-chloroethoxy)methane	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Bis(2-chloroethyl)ether	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Bis(2-chloroisopropyl)ether	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Bis(2-ethylhexyl)phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Butyl benzyl phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Carbazole	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Chrysene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Di-n-butyl phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Di-n-octyl phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Dibenz(a,h)anthracene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Dibenzofuran	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Diethyl phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Dimethyl phthalate	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Fluoranthene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Fluorene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Hexachlorobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-008

Client Sample ID: SP-7 6-8
Collection Date: 12/11/2004 4:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Hexachlorocyclopentadiene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Hexachloroethane	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Indeno(1,2,3-cd)pyrene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Isophorone	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
N-Nitrosodi-n-propylamine	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
N-Nitrosodiphenylamine	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Naphthalene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Nitrobenzene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Phenanthrene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
Pyrene	ND	330		µg/Kg-dry	1	12/15/2004 6:28:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,1-Dichloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,1-Dichloroethene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,2-Dichloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
1,2-Dichloropropane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	12/13/2004 3:31:00 PM
2-Hexanone	ND	10		µg/Kg-dry	1	12/13/2004 3:31:00 PM
4-Methyl-2-pentanone	ND	10		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Acetone	ND	10		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Benzene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Bromodichloromethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Bromoform	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Bromomethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Carbon disulfide	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Carbon tetrachloride	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Chlorobenzene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Chloroethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Chloroform	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Chloromethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
cis-1,2-Dichloroethene	4.2	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Dibromochloromethane	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Ethylbenzene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
m,p-Xylene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-7 6-8
Lab Order:	U0412247	**Collection Date:**	12/11/2004 4:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-008	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
o-Xylene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Styrene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Tetrachloroethene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Toluene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Trichloroethene	23	3.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
Vinyl chloride	ND	2.0		µg/Kg-dry	1	12/13/2004 3:31:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	0.828	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-009

Client Sample ID: SP-9 4-5.3
Collection Date: 12/11/2004 10:00:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
1,2-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
1,3-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
1,4-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
2,4-Dinitrotoluene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
2,6-Dinitrotoluene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
2-Chloronaphthalene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
2-Methylnaphthalene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
2-Nitroaniline	ND	3500		µg/Kg-dry	1	12/15/2004 7:06:00 PM
3,3'-Dichlorobenzidine	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
3-Nitroaniline	ND	3500		µg/Kg-dry	1	12/15/2004 7:06:00 PM
4-Bromophenyl phenyl ether	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
4-Chloroaniline	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
4-Chlorophenyl phenyl ether	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
4-Nitroaniline	ND	3500		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Acenaphthene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Acenaphthylene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Anthracene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Benz(a)anthracene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Benzo(a)pyrene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Benzo(b)fluoranthene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Benzo(g,h,i)perylene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Benzo(k)fluoranthene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Bis(2-chloroethoxy)methane	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Bis(2-chloroethyl)ether	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Bis(2-chloroisopropyl)ether	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Bis(2-ethylhexyl)phthalate	690	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Butyl benzyl phthalate	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Carbazole	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Chrysene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Di-n-butyl phthalate	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Di-n-octyl phthalate	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Dibenz(a,h)anthracene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Dibenzofuran	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Diethyl phthalate	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Dimethyl phthalate	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Fluoranthene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Fluorene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Hexachlorobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Client Sample ID: SP-9 4-5.3
Lab Order: U0412247
Collection Date: 12/11/2004 10:00:00 AM
Project: Curtis Screw
Lab ID: U0412247-009
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Hexachloroethane	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Indeno(1,2,3-cd)pyrene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Isophorone	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
N-Nitrosodi-n-propylamine	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
N-Nitrosodiphenylamine	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Naphthalene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Nitrobenzene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Phenanthrene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
Pyrene	ND	350		µg/Kg-dry	1	12/15/2004 7:06:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,1,2,2-Tetrachloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,1,2-Trichloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,1-Dichloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,1-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,2-Dichloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
1,2-Dichloropropane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	12/17/2004 12:33:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	12/17/2004 12:33:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Acetone	ND	11		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Benzene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Bromodichloromethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Bromoform	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Bromomethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Carbon disulfide	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Carbon tetrachloride	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Chlorobenzene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Chloroethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Chloroform	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Chloromethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
cis-1,2-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
cis-1,3-Dichloropropene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Dibromochloromethane	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Ethylbenzene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
m,p-Xylene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-9 4-5.3
Lab Order:	U0412247	**Collection Date:**	12/11/2004 10:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-009	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
o-Xylene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Styrene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Tetrachloroethene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Toluene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
trans-1,2-Dichloroethene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
trans-1,3-Dichloropropene	ND	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Trichloroethene	8.6	3.2		µg/Kg-dry	1	12/17/2004 12:33:00 PM
Vinyl chloride	ND	2.1		µg/Kg-dry	1	12/17/2004 12:33:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	5.21	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-10 0-2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 11:00:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-010	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,1,2,2-Tetrachloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,1,2-Trichloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,1-Dichloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,1-Dichloroethene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,2-Dichloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
1,2-Dichloropropane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	12/13/2004 5:02:00 PM
2-Hexanone	ND	10		µg/Kg-dry	1	12/13/2004 5:02:00 PM
4-Methyl-2-pentanone	ND	10		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Acetone	ND	10		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Benzene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Bromodichloromethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Bromoform	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Bromomethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Carbon disulfide	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Carbon tetrachloride	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Chlorobenzene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Chloroethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Chloroform	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Chloromethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
cis-1,2-Dichloroethene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
cis-1,3-Dichloropropene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Dibromochloromethane	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Ethylbenzene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
m,p-Xylene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Methylene chloride	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
o-Xylene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Styrene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Tetrachloroethene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Toluene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
trans-1,2-Dichloroethene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
trans-1,3-Dichloropropene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Trichloroethene	ND	3.1		µg/Kg-dry	1	12/13/2004 5:02:00 PM
Vinyl chloride	ND	2.0		µg/Kg-dry	1	12/13/2004 5:02:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	2.24	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-011

Client Sample ID: SP-11 0-2
Collection Date: 12/11/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
1,2-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
1,3-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
1,4-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
2,4-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
2,6-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
2-Chloronaphthalene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
2-Methylnaphthalene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
2-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 7:43:00 PM
3,3´-Dichlorobenzidine	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
3-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 7:43:00 PM
4-Bromophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
4-Chloroaniline	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
4-Chlorophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
4-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Acenaphthylene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Anthracene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Benzo(k)fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Bis(2-chloroethoxy)methane	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Bis(2-chloroethyl)ether	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Bis(2-chloroisopropyl)ether	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Bis(2-ethylhexyl)phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Butyl benzyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Carbazole	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Chrysene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Di-n-butyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Di-n-octyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Diethyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Dimethyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Fluorene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Hexachlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-011

Client Sample ID: SP-11 0-2
Collection Date: 12/11/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Hexachlorocyclopentadiene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Hexachloroethane	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Isophorone	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
N-Nitrosodi-n-propylamine	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
N-Nitrosodiphenylamine	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Nitrobenzene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
Pyrene	ND	340		µg/Kg-dry	1	12/15/2004 7:43:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,1,2,2-Tetrachloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,1,2-Trichloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,1-Dichloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,1-Dichloroethene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,2-Dichloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
1,2-Dichloropropane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
2-Butanone	ND	870		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
2-Hexanone	ND	870		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
4-Methyl-2-pentanone	ND	870		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Acetone	ND	870		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Benzene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Bromodichloromethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Bromoform	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Bromomethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Carbon disulfide	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Carbon tetrachloride	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Chlorobenzene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Chloroethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Chloroform	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Chloromethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
cis-1,2-Dichloroethene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
cis-1,3-Dichloropropene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Dibromochloromethane	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Ethylbenzene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
m,p-Xylene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM

Approved By: PE **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-011

Client Sample ID: SP-11,0-2
Collection Date: 12/11/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
o-Xylene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Styrene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Tetrachloroethene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Toluene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
trans-1,2-Dichloroethene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
trans-1,3-Dichloropropene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Trichloroethene	ND	260		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
Vinyl chloride	ND	180		µg/Kg-dry	83.333	12/14/2004 3:41:00 PM
NOTES: The reporting limits were raised due to matrix interference.						
PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	4.08	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-012

Client Sample ID: SP-12 0-2
Collection Date: 12/11/2004 1:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
1,2-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
1,3-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
1,4-Dichlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
2,4-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
2,6-Dinitrotoluene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
2-Chloronaphthalene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
2-Methylnaphthalene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
2-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 8:21:00 PM
3,3'-Dichlorobenzidine	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
3-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 8:21:00 PM
4-Bromophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
4-Chloroaniline	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
4-Chlorophenyl phenyl ether	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
4-Nitroaniline	ND	3400		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Acenaphthylene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Anthracene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Benzo(k)fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Bis(2-chloroethoxy)methane	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Bis(2-chloroethyl)ether	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Bis(2-chloroisopropyl)ether	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Bis(2-ethylhexyl)phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Butyl benzyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Carbazole	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Chrysene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Di-n-butyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Di-n-octyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Diethyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Dimethyl phthalate	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Fluorene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Hexachlorobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-012

Client Sample ID: SP-12 0-2
Collection Date: 12/11/2004 1:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Hexachlorocyclopentadiene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Hexachloroethane	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Isophorone	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
N-Nitrosodi-n-propylamine	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
N-Nitrosodiphenylamine	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Nitrobenzene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
Pyrene	ND	340		µg/Kg-dry	1	12/15/2004 8:21:00 PM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,1,2,2-Tetrachloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,1,2-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,1-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,1-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,2-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
1,2-Dichloropropane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
2-Butanone	ND	840		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
2-Hexanone	ND	840		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
4-Methyl-2-pentanone	ND	840		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Acetone	ND	840		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Benzene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Bromodichloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Bromoform	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Bromomethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Carbon disulfide	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Carbon tetrachloride	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Chlorobenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Chloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Chloroform	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Chloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
cis-1,2-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
cis-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Dibromochloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Ethylbenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
m,p-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-12 0-2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 1:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-012	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
o-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Styrene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Tetrachloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Toluene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
trans-1,2-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
trans-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Trichloroethene	910	250		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM
Vinyl chloride	ND	170		µg/Kg-dry	83.333	12/14/2004 4:16:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	1.70	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-013

Client Sample ID: SP-13 14-15.6'
Collection Date: 12/11/2004 2:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
1,2-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
1,3-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
1,4-Dichlorobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
2,4-Dinitrotoluene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
2,6-Dinitrotoluene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
2-Chloronaphthalene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
2-Methylnaphthalene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
2-Nitroaniline	ND	3500		µg/Kg-dry	1	12/16/2004 9:01:00 AM
3,3´-Dichlorobenzidine	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
3-Nitroaniline	ND	3500		µg/Kg-dry	1	12/16/2004 9:01:00 AM
4-Bromophenyl phenyl ether	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
4-Chloroaniline	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
4-Chlorophenyl phenyl ether	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
4-Nitroaniline	ND	3500		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Acenaphthene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Acenaphthylene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Anthracene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Benz(a)anthracene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Benzo(a)pyrene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Benzo(b)fluoranthene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Benzo(g,h,i)perylene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Benzo(k)fluoranthene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Bis(2-chloroethoxy)methane	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Bis(2-chloroethyl)ether	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Bis(2-chloroisopropyl)ether	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Bis(2-ethylhexyl)phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Butyl benzyl phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Carbazole	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Chrysene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Di-n-butyl phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Di-n-octyl phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Dibenz(a,h)anthracene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Dibenzofuran	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Diethyl phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Dimethyl phthalate	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Fluoranthene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Fluorene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Hexachlorobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-13 14-15.6'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 2:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-013	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Hexachloroethane	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Indeno(1,2,3-cd)pyrene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Isophorone	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
N-Nitrosodi-n-propylamine	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
N-Nitrosodiphenylamine	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Naphthalene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Nitrobenzene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Phenanthrene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
Pyrene	ND	350		µg/Kg-dry	1	12/16/2004 9:01:00 AM
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,1,2,2-Tetrachloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,1,2-Trichloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,1-Dichloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,1-Dichloroethene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,2-Dichloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
1,2-Dichloropropane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
2-Butanone	ND	110		µg/Kg-dry	10	12/14/2004 4:52:00 PM
2-Hexanone	ND	110		µg/Kg-dry	10	12/14/2004 4:52:00 PM
4-Methyl-2-pentanone	ND	110		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Acetone	ND	110		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Benzene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Bromodichloromethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Bromoform	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Bromomethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Carbon disulfide	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Carbon tetrachloride	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Chlorobenzene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Chloroethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Chloroform	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Chloromethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
cis-1,2-Dichloroethene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
cis-1,3-Dichloropropene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Dibromochloromethane	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Ethylbenzene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
m,p-Xylene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-13 14-15.6'
Lab Order:	U0412247	**Collection Date:**	12/11/2004 2:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-013	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Methylene chloride	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
o-Xylene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Styrene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Tetrachloroethene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Toluene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
trans-1,2-Dichloroethene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
trans-1,3-Dichloropropene	ND	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Trichloroethene	190	32		µg/Kg-dry	10	12/14/2004 4:52:00 PM
Vinyl chloride	ND	21		µg/Kg-dry	10	12/14/2004 4:52:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	6.34	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-16 4-7.3
Lab Order:	U0412247	**Collection Date:**	12/11/2004 3:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-014	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
1,2-Dichlorobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
1,3-Dichlorobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
1,4-Dichlorobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
2,4-Dinitrotoluene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
2,6-Dinitrotoluene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
2-Chloronaphthalene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
2-Methylnaphthalene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
2-Nitroaniline	ND	16000		µg/Kg-dry	5	12/16/2004 9:39:00 AM
3,3'-Dichlorobenzidine	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
3-Nitroaniline	ND	16000		µg/Kg-dry	5	12/16/2004 9:39:00 AM
4-Bromophenyl phenyl ether	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
4-Chloroaniline	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
4-Chlorophenyl phenyl ether	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
4-Nitroaniline	ND	16000		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Acenaphthene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Acenaphthylene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Anthracene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Benz(a)anthracene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Benzo(a)pyrene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Benzo(b)fluoranthene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Benzo(g,h,i)perylene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Benzo(k)fluoranthene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Bis(2-chloroethoxy)methane	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Bis(2-chloroethyl)ether	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Bis(2-chloroisopropyl)ether	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Bis(2-ethylhexyl)phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Butyl benzyl phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Carbazole	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Chrysene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Di-n-butyl phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Di-n-octyl phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Dibenz(a,h)anthracene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Dibenzofuran	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Diethyl phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Dimethyl phthalate	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Fluoranthene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Fluorene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Hexachlorobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-014

Client Sample ID: SP-16 4-7.3
Collection Date: 12/11/2004 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Hexachlorocyclopentadiene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Hexachloroethane	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Indeno(1,2,3-cd)pyrene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Isophorone	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
N-Nitrosodi-n-propylamine	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
N-Nitrosodiphenylamine	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Naphthalene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Nitrobenzene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Phenanthrene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
Pyrene	ND	1600		µg/Kg-dry	5	12/16/2004 9:39:00 AM
NOTES: The reporting limits were raised due to matrix interference.						
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,1,2,2-Tetrachloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,1,2-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,1-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,1-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,2-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
1,2-Dichloropropane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
2-Butanone	ND	830		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
2-Hexanone	ND	830		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
4-Methyl-2-pentanone	ND	830		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Acetone	ND	830		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Benzene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Bromodichloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Bromoform	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Bromomethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Carbon disulfide	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Carbon tetrachloride	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Chlorobenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Chloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Chloroform	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Chloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
cis-1,2-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
cis-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Dibromochloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-16 4-7.3
Lab Order:	U0412247	**Collection Date:**	12/11/2004 3:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-014	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Ethylbenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
m,p-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Methylene chloride	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
o-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Styrene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Tetrachloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Toluene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
trans-1,2-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
trans-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Trichloroethene	6100	250		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM
Vinyl chloride	ND	170		µg/Kg-dry	83.333	12/14/2004 5:28:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	0.570	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-015

Client Sample ID: SP-17 0-2
Collection Date: 12/11/2004 3:30:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
1,2-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
1,3-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
1,4-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
2,4-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
2,6-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
2-Chloronaphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
2-Methylnaphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
2-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 10:16:00 AM
3,3´-Dichlorobenzidine	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
3-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 10:16:00 AM
4-Bromophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
4-Chloroaniline	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
4-Chlorophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
4-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Acenaphthene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Acenaphthylene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Benz(a)anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Benzo(a)pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Benzo(b)fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Benzo(g,h,i)perylene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Benzo(k)fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Bis(2-chloroethoxy)methane	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Bis(2-chloroethyl)ether	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Bis(2-chloroisopropyl)ether	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Bis(2-ethylhexyl)phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Butyl benzyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Carbazole	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Chrysene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Di-n-butyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Di-n-octyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Dibenz(a,h)anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Dibenzofuran	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Diethyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Dimethyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Fluorene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Hexachlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-17 0-2
Lab Order:	U0412247	**Collection Date:**	12/11/2004 3:30:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-015	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Hexachlorobutadiene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Hexachlorocyclopentadiene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Hexachloroethane	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Indeno(1,2,3-cd)pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Isophorone	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
N-Nitrosodi-n-propylamine	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
N-Nitrosodiphenylamine	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Naphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Nitrobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Phenanthrene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM
Pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 10:16:00 AM

NOTES:
The reporting limits were raised due to matrix interference.

TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	1400	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,1,2,2-Tetrachloroethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,1,2-Trichloroethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,1-Dichloroethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,1-Dichloroethene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,2-Dichloroethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
1,2-Dichloropropane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
2-Butanone	ND	3500		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
2-Hexanone	ND	3500		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
4-Methyl-2-pentanone	ND	3500		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Acetone	ND	3500		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Benzene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Bromodichloromethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Bromoform	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Bromomethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Carbon disulfide	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Carbon tetrachloride	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Chlorobenzene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Chloroethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Chloroform	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Chloromethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
cis-1,2-Dichloroethene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
cis-1,3-Dichloropropene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Dibromochloromethane	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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
**	Value exceeds Maximum Contaminant Value
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-015

Client Sample ID: SP-17 0-2
Collection Date: 12/11/2004 3:30:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
Ethylbenzene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
m,p-Xylene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Methylene chloride	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
o-Xylene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Styrene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Tetrachloroethene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Toluene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
trans-1,2-Dichloroethene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
trans-1,3-Dichloropropene	ND	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Trichloroethene	7100	1100		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM
Vinyl chloride	ND	720		µg/Kg-dry	333.333	12/14/2004 6:04:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	6.82	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	SP-8 0-4
Lab Order:	U0412247	**Collection Date:**	12/11/2004 9:30:00 AM
Project:	Curtis Screw		
Lab ID:	U0412247-016	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SOIL AND SOLID METALS BY ICP		**SW6010B**		**(SW3050A)**		Analyst: **LJ**
Arsenic*	2.9	1.1		mg/Kg-dry	1	12/15/2004 3:22:18 PM
Barium	1800	32	B	mg/Kg-dry	1	12/16/2004 2:08:21 PM
Cadmium	230	0.53	B	mg/Kg-dry	1	12/16/2004 2:08:21 PM
Chromium	750	5.3	B	mg/Kg-dry	1	12/16/2004 2:08:21 PM
Lead	2300	11	B	mg/Kg-dry	1	12/16/2004 2:08:21 PM
Selenium*	2.1	0.53	B	mg/Kg-dry	1	12/15/2004 3:22:18 PM
Silver	ND	5.3		mg/Kg-dry	1	12/16/2004 2:08:21 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		**SW7471A**		**(SW7471A)**		Analyst: **LJ**
Mercury	0.500	0.213		mg/Kg-dry	1	12/15/2004 12:07:23 PM
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
1,2-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
1,3-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
1,4-Dichlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
2,4-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
2,6-Dinitrotoluene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
2-Chloronaphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
2-Methylnaphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
2-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 12:09:00 PM
3,3'-Dichlorobenzidine	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
3-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 12:09:00 PM
4-Bromophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
4-Chloroaniline	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
4-Chlorophenyl phenyl ether	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
4-Nitroaniline	ND	17000		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Acenaphthene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Acenaphthylene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Benz(a)anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Benzo(a)pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Benzo(b)fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Benzo(g,h,i)perylene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Benzo(k)fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Bis(2-chloroethoxy)methane	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Bis(2-chloroethyl)ether	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Bis(2-chloroisopropyl)ether	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Bis(2-ethylhexyl)phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Butyl benzyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-016

Client Sample ID: SP-8 0-4
Collection Date: 12/11/2004 9:30:00 AM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Carbazole	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Chrysene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Di-n-butyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Di-n-octyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Dibenz(a,h)anthracene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Dibenzofuran	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Diethyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Dimethyl phthalate	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Fluoranthene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Fluorene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Hexachlorobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Hexachlorobutadiene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Hexachlorocyclopentadiene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Hexachloroethane	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Indeno(1,2,3-cd)pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Isophorone	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
N-Nitrosodi-n-propylamine	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
N-Nitrosodiphenylamine	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Naphthalene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Nitrobenzene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Phenanthrene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM
Pyrene	ND	1700		µg/Kg-dry	5	12/16/2004 12:09:00 PM

NOTES:
The reporting limits were raised due to matrix interference.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	6.11	0.00100		wt%	1	12/17/2004

Approved By: PE **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT:	GZA Geo Environmental	**Client Sample ID:**	Sump 3
Lab Order:	U0412247	**Collection Date:**	12/11/2004 4:00:00 PM
Project:	Curtis Screw		
Lab ID:	U0412247-017	**Matrix:**	SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS(SOIL/SLUDGE)		**SW8082**		**(SW3550B)**		Analyst: **BW**
Aroclor 1016	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1221	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1232	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1242	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1248	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1254	ND	0.84		mg/Kg-dry	500	12/15/2004
Aroclor 1260	ND	0.84		mg/Kg-dry	500	12/15/2004
NOTES:						
The reporting limits were raised due to matrix interference.						
SOIL AND SOLID METALS BY ICP		**SW6010B**		**(SW3050A)**		Analyst: **LJ**
Arsenic*	12	1.0		mg/Kg-dry	1	12/15/2004 3:26:28 PM
Barium	44	30	B	mg/Kg-dry	1	12/16/2004 2:11:01 PM
Cadmium	1.4	0.50	B	mg/Kg-dry	1	12/16/2004 2:11:01 PM
Chromium	16	5.0	B	mg/Kg-dry	1	12/16/2004 2:11:01 PM
Lead	ND	10		mg/Kg-dry	1	12/16/2004 2:11:01 PM
Selenium*	ND	0.50		mg/Kg-dry	1	12/15/2004 3:26:28 PM
Silver	ND	5.0		mg/Kg-dry	1	12/16/2004 2:11:01 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		**SW7471A**		**(SW7471A)**		Analyst: **LJ**
Mercury	5.02	0.201	E	mg/Kg-dry	1	12/15/2004 12:11:50 PM
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
1,2,4-Trichlorobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
1,2-Dichlorobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
1,3-Dichlorobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
1,4-Dichlorobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
2,4-Dinitrotoluene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
2,6-Dinitrotoluene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
2-Chloronaphthalene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
2-Methylnaphthalene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
2-Nitroaniline	ND	33000		µg/Kg-dry	10	12/16/2004 11:32:00 AM
3,3´-Dichlorobenzidine	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
3-Nitroaniline	ND	33000		µg/Kg-dry	10	12/16/2004 11:32:00 AM
4-Bromophenyl phenyl ether	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
4-Chloroaniline	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
4-Chlorophenyl phenyl ether	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
4-Nitroaniline	ND	33000		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Acenaphthene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Acenaphthylene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM

Approved By: PF **Date:** 12-17-04

Qualifiers:

- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-017

Client Sample ID: Sump 3
Collection Date: 12/11/2004 4:00:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
BASE/NEUTRAL-SEMIVOLATILE ORGANICS		**SW8270C**		**(SW3550A)**		Analyst: **KL**
Anthracene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Benz(a)anthracene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Benzo(a)pyrene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Benzo(b)fluoranthene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Benzo(g,h,i)perylene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Benzo(k)fluoranthene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Bis(2-chloroethoxy)methane	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Bis(2-chloroethyl)ether	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Bis(2-chloroisopropyl)ether	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Bis(2-ethylhexyl)phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Butyl benzyl phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Carbazole	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Chrysene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Di-n-butyl phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Di-n-octyl phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Dibenz(a,h)anthracene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Dibenzofuran	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Diethyl phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Dimethyl phthalate	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Fluoranthene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Fluorene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Hexachlorobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Hexachlorobutadiene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Hexachlorocyclopentadiene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Hexachloroethane	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Indeno(1,2,3-cd)pyrene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Isophorone	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
N-Nitrosodi-n-propylamine	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
N-Nitrosodiphenylamine	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Naphthalene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Nitrobenzene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Phenanthrene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM
Pyrene	ND	3300		µg/Kg-dry	10	12/16/2004 11:32:00 AM

NOTES:
The reporting limits were raised due to matrix interference.

TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,1-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
1,1,2,2-Tetrachloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM

Approved By: PF **Date:** 12-17-04

Qualifiers:

*	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: *17-Dec-04*

CLIENT: GZA Geo Environmental
Lab Order: U0412247
Project: Curtis Screw
Lab ID: U0412247-017

Client Sample ID: Sump 3
Collection Date: 12/11/2004 4:00:00 PM
Matrix: SEDIMENT

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**				Analyst: **RS**
1,1,2-Trichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
1,1-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
1,1-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
1,2-Dichloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
1,2-Dichloropropane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
2-Butanone	ND	830		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
2-Hexanone	ND	830		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
4-Methyl-2-pentanone	ND	830		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Acetone	ND	830		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Benzene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Bromodichloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Bromoform	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Bromomethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Carbon disulfide	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Carbon tetrachloride	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Chlorobenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Chloroethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Chloroform	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Chloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
cis-1,2-Dichloroethene	2000	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
cis-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Dibromochloromethane	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Ethylbenzene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
m,p-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Methylene chloride	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
o-Xylene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Styrene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Tetrachloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Toluene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
trans-1,2-Dichloroethene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
trans-1,3-Dichloropropene	ND	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Trichloroethene	1100	250		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM
Vinyl chloride	ND	170		µg/Kg-dry	83.333	12/14/2004 6:39:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE		**D2216**				Analyst: **SL**
Percent Moisture	0.589	0.00100		wt%	1	12/17/2004

Approved By: PF **Date:** 12-17-04

Qualifiers:
- * 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
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

CHAIN-OF-CUSTODY RECORD

W.O. #____________ *(for lab use only)*

W0412247

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	☐pH ☐Cond.	GC Screen (VOA)	☐524.2 ☐502.2	624 (WW ONLY)	☐601 ☐602 (WW ONLY)	625 (WW ONLY)	Formaldehyde (WW ONLY)	8260	8021	8021 - "8010" List	8021 "8020" List	8270 ☐Full ☐PAH ☐BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13☐ R-8	Metals (List Below)	% Moisture			Total # of Cont.	Note #
-001 Sump 1	12/11/04 1000	Water								X				X	X								X					~~4~~ 3	
-002 Sump 2	↓ 1015	Water								X				X	X								X					~~4~~ 5	
-003 SP-4	1500	GW								X				X	X								X					5	
-004 HA-3 18"-22"	1045	S													X										(X)			1	
-005 SP-1, 2-4'	1100	S								X				X											(X)			2	
-006 SP-2, 14-16'	1145	S								X				X											(X)			2	
-007 SP-4, 8-10	1300	S								X				X											(X)			2	
-008 SP-7, 6-8	1600	S								X				X											(X)			2	
-009 SP-9, 4-5.3	1000	S								X				X											(X)			2	
-010 SP-10, 0-2	1100	S								X															(X)			~~2~~ 1	
-011 SP-11, 0-2	1200	S								X				X											(X)			2	
-012 SP-12, 0-2	↓ 1300	S								X				X											(X)			2	
PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																													
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																													

12-13-04

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	12/13/04 830am	K Crump
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

PROJECT MANAGER: Chris Boron EXT: 3309

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State________

TURNAROUND TIME: Standard Rush 4 Days, Approved by:________

LAB USE: TEMP. OF COOLER________°C

GZA FILE NO: 21.0056018.00 P.O. NO.________

PROJECT Curtis Screw

LOCATION Buffalo NY

COLLECTOR(S) CZB, DTT, JMB SHEET 1 OF 2

GZA GEOENVIRONMENTAL, INC.
ENGINEERS AND SCIENTISTS
~~106 South Street~~
~~Hopkinton, MA 01748~~
~~(508) 435-9244~~
~~FAX (508) 435-9912~~

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. #____________ *(for lab use only)*

CHAIN-OF-CUSTODY RECORD

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	☐pH ☐Cond.	GC Screen (VOA)	☐524.2 ☐502.2	624 (WW ONLY)	☐601 ☐602 (WW ONLY)	625 (WW ONLY)	Formaldehyde (WW ONLY)	8260 (ANALYSIS REQUIRED)	8021	8021 - "8010" List	8021 "8020" List	8270 ☐Full ☐PAH ☐BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13 ☐ R-8	Metals (List Below)	[illegible]			Total # of Cont.	Note #
U0412247																													
-013 SP-13, 14-15.6'	12/11/04 1400	S								X				X											X	KC 12-13-04		2	
-014 SP-16, 4-7.3	↓ 1500	S								X				X											X			2	
-015 SP-17, 0-2	1530	S								X				X											X			2	
-016 SP-8, 0-4	930	S				HOLD →				(X)				X									X		X			2	
-017 Sump 3	1600	Sediment								X				X	X								X		X			3	

PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Dal May	12/13/04 0830	K Crump
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

Please call regarding analysis of SP-16 4-7.3 sample is very coarse.

Temp Blank included

PROJECT MANAGER: Chris Baron EXT: 3309

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State NY

TURNAROUND TIME: Standard Rush (4) Days, Approved by:______

LAB USE: TEMP. OF COOLER______°C

GZA GEOENVIRONMENTAL, INC.
ENGINEERS AND SCIENTISTS
~~106 South Street~~ 364 Nagel Dr.
~~Hopkinton, MA 01748~~ Buffalo NY
~~(508) 435-9244~~ 716 685-2300
~~FAX (508) 435-9912~~ 716 685-3629

GZA FILE NO: 21.0056018 P.O. NO.______

PROJECT Curtis Screw

LOCATION Buffalo NY

COLLECTOR(S) CZB, AJT, JMB SHEET 2 OF 2