PHASE II ENVIRONMENTAL SITE ASSESSMENT
MONROE TOOL AND DIE
76 SENECA AVENUE
ROCHESTER, NEW YORK
REARU #: 6256

PREPARED FOR:
HSBC BANK USA, NA
Buffalo, New York

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

November 2005
File No. 21.0056128.10

GZA
GeoEnvironmental
of New York

*Engineers and
Scientists*

November 16, 2005
File No. 21.0056128.10

Mr. Chad Eich
HSBC Bank USA, NA
One HSBC Center
15th Floor
Buffalo, NY 14203

Re: Phase II Environmental Site Assessment
Monroe Tool and Die
76 Seneca Avenue
Rochester, New York 14621
REARU #: 6256

364 Nagel Drive
Buffalo
New York 14225
716-685-2300
FAX 716-685-3629
http://www.gza.net

Dear Mr. Eich:

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

Michele Wittman
Senior Project Manager

Ernest R. Hanna, P.E.
Principal

An Affiliate of GZA
GeoEnvironmental
Technologies, Inc.

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1.00 INTRODUCTION

In accordance with our October 5, 2005 proposal, GZA GeoEnvironmental of New York (GZA) performed a Phase II Environmental Site Assessment (ESA) at Monroe Tool and Die located at 76 Seneca Avenue, in Rochester, 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 September 27, 2005[1] that identified the following Site concerns.

- The Site has been occupied by Monroe Tool and Die since 1936. The Site has also been occupied by a scrap metal facility and a wire works facility. These facilities have utilized various solvents, petroleum products and hazardous materials as part of their operations.

- A large coal pile was observed on the concrete floor in the basement. Contaminants such as polyaromatic hydrocarbons (PAHs) and metals can often be found associated with coal.

- Previous investigations conducted by others identified volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and total petroleum hydrocarbons (TPHs) at the Site that exceed regulatory standards for soil and groundwater. Based on the provided information, remedial activities do not appear to have been conducted and these contaminants likely remain at the Site.

- The Site is adjoined to the south by 24 Seneca Avenue, in an assumed upgradient direction. This facility is a registered RCRA small quantity generator of hazardous waste, an inactive petroleum bulk storage facility, and is listed on the NY Spills and LTANKS databases. Previous work conducted by others suspected this facility as a potential source of contamination at the Site.

2.00 PURPOSE AND SCOPE OF WORK

The purpose of this Phase II ESA was to assess the possible presence and origin of soil and groundwater contamination at the Site. To accomplish this, the following activities were done.

- Reviewed available information for the southern adjoining property of 24 Seneca Street at the New York State Department of Environmental Conservation (NYSDEC) Region 8 office.

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[1] Phase I Environmental Site Assessment, Monroe Tool and Die, 76 Seneca Street, Rochester, New York, REARU#: 6256, dated September 2005, for HSBC Bank USA. GZA Project File 21.0056128.00

- Observed the completion of six (6) exterior and five (5) interior soil probes done by GZA's subcontractor, Marcor Remediation, Inc (Marcor).

- Collected soil samples continuously during soil probe activity from ground surface to probe depths ranging from about 10 to 13 feet below ground surface (bgs).

- Field screened the headspace of the soil samples collected, using an organic vapor meter (OVM) equipped with a photoionization detector (PID).

- Observed the installation of two temporary, 1-inch diameter PVC microwells for groundwater sampling.

- Collected four groundwater samples from two temporary microwells installed previously by others and from two temporary microwells installed by Marcor as part of this Phase II ESA.

- Selected eight (8) soil samples and four (4) groundwater samples for chemical analysis, which included VOCs via EPA Method 8260 total compound list (TCL), SVOCs via EPA Method 8270 base-neutral compounds (BN).

- 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 NYSDEC FILE REVIEW

GZA visited the NYSDEC Region 8 office to review available files for an adjacent property located at 24 Seneca Avenue, in Rochester, New York. 24 Seneca Street abuts the Site to the south. The files were reviewed to identify potential sources of the petroleum and solvent contamination previously identified at the Site. The following information was available.

- The 24 Seneca Street property had various occupants since the 1920s which included a lock manufacturer, an archery and fishing tackle retailer, a carpet installation equipment distributor, a window and door manufacturer and a manufacturer of laminating equipment and motors.

Fuel Oil USTs

- Two underground storage tanks (USTs) were identified on the property, which were used to store heating oil. The tanks consisted of one 10,000-gallon tank

and one 6,000-gallon tank and were located in the western portion of the property along Seneca Street.

- The tanks failed a tightness test in 1988. NYSDEC opened NY Spill #8802164. The tanks were closed-in-place, which consisted of removing the contents of the tanks and filling them with concrete. No additional work was completed at that time and the spill received a closed status from the NYSDEC. Based on the available information, confirmatory soil samples do not appear to been collected during tank closure. The tanks were closed in place in 1988, prior to current NYSDEC regulations regarding tank closure and collection of confirmatory soil samples.

Trichloroethene Release

- In the mid 1970s, a release of approximately 55 gallons of trichloroethene (TCE) was reported as an accidental discharge by WP Stein, a metal stamping company that used TCE as a degreasing agent. In addition, other discharges occurred in the courtyard area. Shortly after the release, WP Stein sold and vacated the property. 1989 sampling confirmed the discharge impacted the groundwater in the overburden soils.

- Nine monitoring wells were installed in January 1993. Laboratory data demonstrated that the groundwater contamination was localized on the property and showed a decline in concentration of volatile organic compounds (VOCs) from previous sampling rounds.

- An investigation was completed in 1996 to determine if VOC contamination is present in the soil and groundwater. The investigation included collection of sediment from two drywells and three floor drains, collection of 20 soil samples in the courtyard and collection of groundwater samples from existing monitoring wells in the overburden and bedrock.

- Samples collected from the drywells, floor drains and soil probes generally did not identify VOCs above NYSDEC Recommended Soil Cleanup Objectives (RSCO). One sample identified 1,3,5-trimethylbenzene and 1,2,4-trimethylebenene above NYSDEC RSCO.

- Groundwater samples were collected from overburden and bedrock monitoring wells. Analytical results identified TCE, as well as dichloroethene (DCE) and vinyl chloride (VC) above NYSDEC groundwater standards.

- Based on these results, the property owner, 24 Seneca Ave., Inc., signed a Voluntary Cleanup Agreement (VCA) with NYSDEC in July 1998.

- A holding tank vault was identified beneath the concrete flooring of the warehouse area. A sample of the liquid within the vault identified TCE at 6

parts per billion (ppb). Approximately 700-gallon of liquid was removed from the vault and disposed. The steel doors providing access to the vault were secured by welding the doors closed.

- The drywell (catch basin) within the courtyard parking lot was cleaned out and the sediment disposed.

- Four bedrock monitoring wells were installed to a depth of approximately 35-feet below grade. Groundwater within the bedrock was identified to flow northeast with a hydraulic gradient of 0.6 percent. However, a figure within the report showed groundwater flow direction to be westerly.

- Eleven wells were sampled for VOCs, which included the newly installed bedrock wells and existing overburden wells. Chlorinated solvents within the overburden water table were concentrated in the vicinity of the courtyard parking lot. Bedrock monitoring well samples identified contamination with chlorinated soils, with the highest location at MW-4, located in a down-gradient direction.

- Elevated photoionization detector (PID) readings during installation of the monitoring wells at MW-4 was apparently due to fuel oil. The adjacent overburden monitoring well also had elevated concentrations of fuel oil constituents.

- Additional recommended work included further groundwater sampling, collection of soil samples to identify a source of the TCE, and potential remedial action to reduce the level of VOCs within the groundwater.

The file provided to GZA by NYSDEC did not have any additional work completed to address this spill after 1998. Additionally, there were no correspondence indicating that additional work or remedial efforts were on-going.

4.00 FIELD STUDIES

This section describes the field studies done as part of GZA's investigation. Field studies were done on October 20, 2005.

4.10 PROBE INSTALLATIONS

GZA's subcontractor, Marcor, completed five (5) interior and (6) exterior soil probes as part of this Phase II ESA. Interior soil probes, identified as SP-1 through SP-5, and exterior probe SP-6 through SP-11 were done using a Geoprobe™ 5400 truck mounted rig. The approximate locations of the soil probes are shown on Figure 2.

The rig was 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 plastic baggies for further classification and headspace analysis. The open soil probe holes that were not converted to microwells were backfilled with the soil spoils. Probes completed at exterior locations were topped with an asphalt patch and those locations completed at interior locations 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.

4.20 HEADSPACE SCREENING PROCEDURE

The headspace present 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-8 and SP-9). 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. In general, OVM readings above 2 ppm were encountered at depths greater than 6 feet below ground surface (bgs).

4.30 GROUNDWATER SAMPLING

Two temporary microwells installed by others (GP-101 and SS-3) and two newly installed microwells (SP-5 and SP-10) were sampled as part of out Phase II ESA. Significant amounts of groundwater were not present in the remaining probe locations. GP-101 was purged of approximately three well volumes prior to sample collection. Groundwater samples from SS-3, SP-5 and SP-10 were collected directly from the water column within the microwell.

SS-3 was not purged prior to sample collection. Previous reports by others indicated that recharge is slow and sufficient recovery may not occur to allow for ample sample volume to be collected for the required analysis within the same day as the purge event. SP-5 and SP-10 were not purged prior to sample collection because the groundwater samples were collected within two hours of the microwell installation and recharge after purging may not have allowed for ample recovery to collect the required analysis.

5.00 ANALYTICAL LABORATORY TESTING

Four (4) groundwater samples and eight (8) soil samples were selected and submitted for analytical testing. The selected samples were packed in an ice filled cooler and sent to the GZA GeoEnvironmental, Inc. Laboratory in Hopkinton, Massachusetts following typical chain-of-custody procedures. Table 1 summaries the samples collected and the analysis completed.

6.00 SUBSURFACE CONDITIONS

6.10 SOILS

Subsurface conditions at the soil probe generally consisted of approximately 2 to 4 feet of varying fill material which included sand, gravel, silt and clay. Native material was encountered below the fill material at depths varying from 2 to 3 feet below ground surface (bgs) at probes SP-7 through SP-11 to 4 feet bgs at probes SP-1 through SP-6. Native soil consisted of varying amounts of silt and clay with lesser and varying amounts of sand and gravel.

6.20 GROUNDWATER

Perched groundwater was encountered at two of the eleven soil probe locations done, SP-5 and SP-10, at depths of approximately 9 to 10 feet bgs. Groundwater level measurements taken prior to purging and sampling at temporary microwell location GP-101 identified groundwater at approximately 7 feet bgs. The perched groundwater level encountered at SS-3 is not likely indicative of true conditions because it is located in the basement of the Site building.

Groundwater was not encountered at the other soil probe locations in a suitable quantity that it could be measured.

7.00 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 subsurface soil samples were compared to NYSDEC TAGM 4046 RSCOs.

- The analytical test results for the groundwater sample was compared to NYSDEC Class GA criteria obtained from NYSDEC Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1), June 1998, amended April 2000.

7.10 SOIL

Visual, olfactory and headspace screening results of soil samples 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.

Volatile Organic Compounds (VOCs): VOCs were detected at concentrations above method detection limits in six of the seven soil samples sent for laboratory analysis for VOCs (see Table 2). None of the compounds detected exceeded their respective TAGM 4046 RSCO. No VOCs were detected above method detection limits in samples SP-3, 11.5 to 12 feet bgs.

- VOCs detected in samples SP-1, 10 to 11 feet bgs; SP-7, 7 to 10 feet bgs; SP-8, 7 to 10 feet bgs; SP-9, 10 to 12.5 feet bgs; and SP-11, 10 to 11.6 feet bgs are typically found in petroleum products such as heating or fuel oil.

- One VOC, trichloroethene (TCE) was detected in sample SP-6, 8 to 10 feet bgs. This compound was identified as a release from the adjoining property, 24 Seneca Street (see Section 3.00).

Semi-Volatile Organic Compounds (SVOCs): SVOCs were detected at concentrations above method detection limits in six of the seven soil samples sent for laboratory analysis (see Table 2). None of the compounds detected exceeded their respective TAGM 4046 RSCO. No SVOCs were detected above method detection limits in samples SP-3, 11.5 to 12 feet bgs.

SVOCs detected in samples SP-1, 10 to 11 feet bgs; SP-5, 8 to 12 feet bgs; SP-7, 7 to 10 feet bgs; SP-8, 7 to 10 feet bgs; SP-9, 10 to 12.5 feet bgs; and SP-11, 10 to 11.6 feet bgs are typically found in petroleum products such as heating or fuel oil.

7.20 GROUNDWATER

Volatile Organic Compounds (VOCs): VOCs were detected above method detection limits in three of the four groundwater samples sent for analysis (See Table 3). VOCs detected in samples SP-5, SP-10 and GP-101 are typically found in petroleum products such as heating or fuel oil.

- VOCs detected at SP-10 and GP-101 were not detected above their respective Class GA criteria.
- Five of the seven compounds detected in the sample from SP-5 slightly exceeded their respective Class GA criteria.

- No VOCs were detected at concentrations above method detection limits in the sample collected from SS-3.

Semi-Volatile Organic Compounds (SVOCs): Numerous SVOCs compounds were detected at concentrations above method detection limits in the four groundwater samples collected at the Site. SVOCs detected in the samples are typically found in petroleum products such as heating or fuel oil.

- Three of the ten compounds detected in sample SS-3 including benzo [a] flouranthene, benzo [k] flouranthene, and benzo [a] pyrene were detected above their respective Class GA criteria. The remaining seven compounds were below their respective Class GA criteria.
- Eight of 14 compounds detected in sample SP-5 were detected above their respective Class GA criteria. The remaining six compounds were below their respective Class GA criteria.
- One of five compounds detected in sample SP-10, bis (2-ethylhexyl) phthalate, was detected above its respective Class GA criteria. The remaining four compounds were below their respective Class GA criteria.
- None of the seven compounds detected above method detection limits from the water sample collected at GP-10 were detected above their respective Class GA criteria.

It should be noted that the laboratory report flagged some of the SVOC results with a "J" qualifier, indicating an estimated concentration. These results are estimated due to their low concentrations.

8.00 CONCLUSIONS AND RECOMMENDATIONS

GZA was retained to assess the possible origin of soil and groundwater contamination previously identified at the Site. Our work included observing soil probes at eleven locations, headspace screening of soil samples taken from the macrocore sampler, collection of groundwater samples from four locations and analysis of eight subsurface soil and four groundwater samples.

Based on our review of the obtained data, it is GZA's opinion that the petroleum contamination detected in the soil and groundwater samples at 76 Seneca Street could either be the result of historic on-Site activities or a release from the two heating oil USTs that were closed-in-place on the southerly adjoining property at 24 Seneca. Our analysis indicates a stronger likelihood that the identified residual on-Site contamination could be from the adjoining property at 24 Seneca; however, the data is not absolute. We would need additional information from the adjoining property to confirm this opinion. The petroleum contamination identified at the Site appears to be higher in concentration at SP-7, which is our closest sampling point to the southwestern portion of the Site near where the Site abuts the 76 Seneca Street property. The two former heating oil USTs were

located near the western portion of the 24 Seneca Street property near Seneca Street. A source does not appear to be present on-Site. Although the higher concentration of contaminants detected in groundwater sampled from SP-5 when compared to GP-101 seems to indicate residual contamination may be present from on-Site historical operations.

TCE was detected in one soil sample from SP-6 which was from a location approximately 10 feet from the 24 Seneca Street property. The location of SP-6 was in close proximity to the identified TCE release on the southerly adjoining property courtyard. Based on the information obtained, TCE appears to have migrated to the Site from the adjoining property, and a source does not appear to be present on-Site. TCE was not detected in the other soil and groundwater samples collected and is not likely a significant concern.

The soil contamination at the Site appears to be residual and is not above NYSDEC guidance value. However, groundwater contamination was identified at concentrations above the NYSDEC groundwater standards. Although the source of the contamination does not appear to be on-Site, it is GZA's opinion that this information should be provided to NYSDEC to determine if additional investigation and/or remedial activities are necessary at the adjoining 24 Seneca Street property. We do not believe that additional work is required at the 76 Seneca Street property.

TABLES

Table 1
Analytical Testing Program Summary
Monroe Tool and Die
76 Seneca Avenue
Rochester, New York

Location	Date Collected	Depth/ Interval (ft bgs)	VOCs EPA Method 8260 TCL	SVOCs EPA Method 8270 BN
Soil Samples				
SP-1	10/20/2005	10-11	X	X
SP-3	10/20/2005	11.5-12	X	X
SP-5	10/20/2005	8-12		X
SP-7	10/20/2005	8-10	X	X
SP-8	10/20/2005	7-10	X	X
SP-9	10/20/2005	10-12.5	X	X
SP-11	10/20/2005	10-11.6	X	X
SP-6	10/20/2005	8-10.5	X	
Groundwater Samples				
SS-3	10/20/2005	NA	X	X
SP-5	10/20/2005	NA	X	X
GP-101	10/20/2005	NA	X	X
SP-10	10/20/2005	NA	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.

Table 2
Soil Analytical Testing Results Summary
Monroe Tool and Die
76 Seneca Avenue
Rochester, New York

Parameter	NYSDEC TAGM 4046 RSCO	SP-1 10 to 11 ft bgs	SP-3 11.5 to 12 ft bgs	SP-5 8 to 12 ft bgs	SP-6 8 to 10 ft bgs	SP-7 8 to 10 ft bgs	SP-8 7 to 10 ft bgs	SP-9 10 to 12.5 ft bgs	SP-11 10 to 11.6 ft bgs
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)									
Trichloroethene	700			NS	210				
Isopropylbenzene	5,000			NS		200		150	
n-Propylbenzene	14,000			NS		420		220	
sec-Butylbenzene	25,000			NS		300	150	270	130
n-Butylbenzene	18,000			NS		490		240	
Naphthalene	13,000	570		NS		170	160	140	160
Semi-Volatile Organic Compounds - EPA Method 8270 TCL (ug/kg)									
Acenaphthene	50,000				NS	350		380	
Fluorene	50,000	540			NS	780	550	850	340
Phenanthrene	50,000	600		1,500	NS	1,400	930	1400	
2-Methylnaphthalene	36,400	340			NS	3,100		670	
Dibenzofuran	6,200				NS			500	

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 GZA GeoEnvironmental Laboratoy.
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
5. NV = no value.
6. ft bgs = feet below ground surface.
7. NT = not tested.
8. Shading indicates values exceeding RSCO.
9. Blank indicates compounds were not detected above method detection limits,

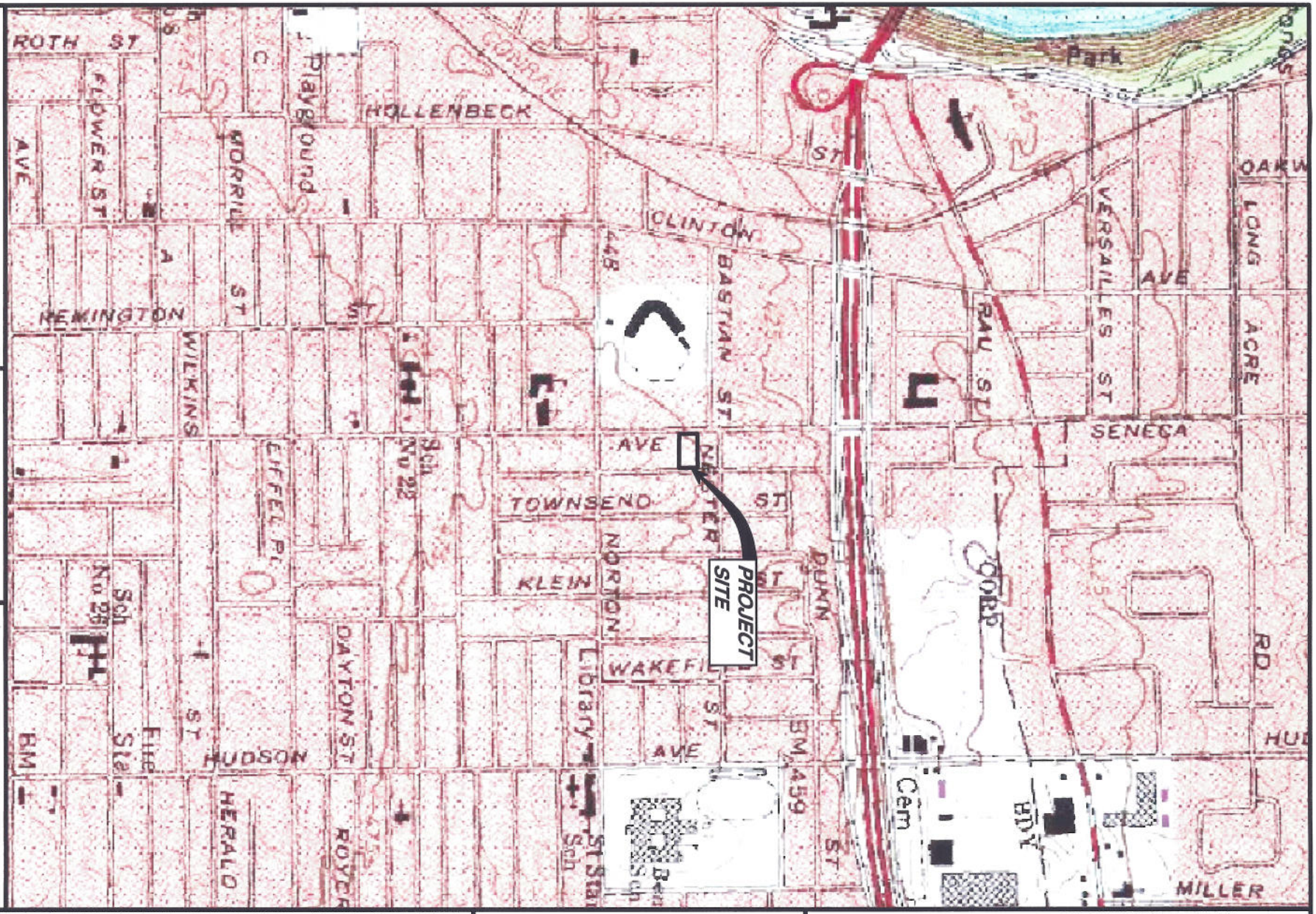
Table 3
Groundwater Analytical Testing Results Summary
Monroe Tool and Die
76 Seneca Avenue
Rochester, New York

Parameter	NYSDEC Class GA criteria	SS-3	SP-5	GP-101	SP-10
Volatile Organic Compounds - EPA Method 8260 TCL (ug/L)					
Benzene	1		1.7		
Isopropylbenzene	5		15	1.2	
n-Propylbenzene	5		15	1.7	
tert-Butylbenzene	5		2.3		
sec-Butylbenzene	5		17	1.7	1.2
n-Butylbenzene	5		20	1.7	1.2
Naphthalene	10		4.6	1.8	
Semi-Volatile Organic Compounds - EPA Method 8270 Base Neutrals (ug/L)					
Bis(2-ethylhexyl)phthalate	5				11
Acenaphthylene	NV		32		
Acenaphthene	20	0.47 J	140	1.7 J	0.79 J
Fluorene	50		300	2.7	1.3 J
Phenanthrene	50	0.26 J	510	5	1.8 J
Anthracene	50		53	0.67 J	
Fluoranthene	50	0.21 J	17		
Pyrene	50	0.28 J	43	0.22 J	
Benzo [a] Anthracene	NV	0.21 J	4.2 J		
Chrysene	0.002	0.21 J	4.6 J		
Benzo [b] Fluoranthene	0.002	0.18 J	1.7 J		
Benzo [k] Fluoranthene	0.002	0.17 J	2.0 J		
Benzo [a] Pyrene	ND	0.19 J	1.9 J		
Naphthalene	10	0.22 J	42	0.40 J	0.20 J
2-Methylnaphthalene	NV		31	0.20 J	

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 Waste Stream Technology.
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; ND = non detect
6. Shading indicates values exceeding NYSDEC Class GA groundwater criteria.
7. J = estimated concentration
8. Blank indicates compounds were not detected above method detection limits.

FIGURES

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



HSBC BANK USA, NATIONAL ASSOCIATION
VACANT MACHINE SHOP
76 SENECA AVENUE
ROCHESTER, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT

LOCUS PLAN

SCALE IN FEET
0 500 1000 2000

DRAWN BY: **DEW**
DATE: **NOVEMBER 2005**

GZA GeoEnvironmental of New York

PROJECT No. **21.0056128.10**
FIGURE No. **1**

LEGEND:

- SP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY MARCOR REMEDIATION, INC. ON OCTOBER 20, 2005
- SP-5 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE WITH TEMPORARY MICROWELL INSTALLED BY MARCOR REMEDIATION, INC. ON OCTOBER 20, 2005
- SS3 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE WITH TEMPORARY MICROWELL PREVIOUSLY INSTALLED BY OTHERS

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: NOVEMBER 2005

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 25 50 100

HSBC BANK USA, NATIONAL ASSOCIATION
VACANT MACHINE SHOP
76 SENECA AVENUE
ROCHESTER, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SITE PLAN

PROJECT No.
21.0056128.10

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

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-1
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	45	CONCRETE (3")		
1				Subbase: Gray/Black GRAVEL, some sand, trace Silt, moist.		ND
				Black SAND, some Gravel, trace Silt, moist.		
2						
	S-2	2-4	45	Red/Brown Clayey SILT, little Sand, trace Gravel, moist. FILL		ND
3						
4						
	S-3	4-6	100	Brown Clayey SILT, trace Sand, trace Gravel. (Native)		ND
5						
6						
	S-4	6-8	70			ND
7						
8						
	S-5	8-10	100			ND
9						
10						
	S-6	10-11	15			NS
11						
				Refusal at 11' bgs.		
12						
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-2
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	50	CONCRETE (5")		
1				Brown SAND, some Gravel, trace Silt, moist. FILL		ND
2						
	S-2	2-4	50	Dark Brown Clayey SILT, to Sand, trace Gravel, moist. FILL		ND
3				Grades to:... SILT & CLAY.		
4						
	S-3	4-6	100	Brown (mottled) SILT & CLAY, trace Sand, trace Gravel, moist. (Native)		ND
5						
6						
	S-4	6-8	100			ND
7						
8						
	S-5	8-11	100			ND
9						
				Grades to:... Clayey SILT.		
10						
11				Grades to:... SILT & CLAY.		
	S-6	11-11.9	100	Grades to:... Clayey SILT, little Sand, trace Gravel.		ND
12						
				Refusal at 11.9' bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-3
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	75	CONCRETE (4")		
1				Dark Brown Clayey SILT, little Sand, little Gravel, moist. FILL		ND
2						
	S-2	2-4	75	Grades to:... trace brick, trace Granular fill, trace coal.		ND
3						
4						
	S-3	4-6	90	Brown Clayey SILT, little Sand, moist. (Native)		ND
5						
				Grades to:... trace Sand.		
6						
	S-4	6-8	90	Grades to:... little Sand.		ND
7						
				Grades to:... SILT & CLAY, trace Sand.		
8						
	S-5	8-10	75	Red Brown Clayey SILT, little Sand, moist to wet.		ND
9				Brown SILT & CLAY, trace Sand, moist.		
10						ND
	S-6	10-12	75			
11				Grades to:... little Gravel		
12						
	S-7	12-12.8	100	Tan Clayey SILT, trace Gravel, moist.		3
13						
				Refusal at 12.8' bgs.		
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-4
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	30	CONCRETE (4")		
1				Brown SAND and Gravel, trace Silt, moist. FILL		ND
2						
	S-2	2-4	30	Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist. FILL		ND
3						
4						
	S-3	4-6	60	Dark Brown Clayey SILT, little Sand, little Gravel, moist. (Native)		ND
5						
6						
	S-4	6-8	60	Grades to:... Brown.		ND
7						
8						
	S-5	8-10	70			
9				Grades to:... little Sand.		ND
10				Grades to:... trace Sand.		
	S-6	10-12	70			ND
11						
12				Gray/Black GRAVEL (angular/fractured), wet.		
	S-7	12-13.1	100	Brown SILT & CLAY, moist.		6
13				Brown Clayey SILT, trace Sand, trace Fractured Bedrock, moist.		
				Refusal at 13.1' bgs.		
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-5
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION: Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	75	CONCRETE (4")		ND
1				Brown SAND and Gravel, moist. FILL		
				Dark Brown Clayey SILT, little Sand, little Gravel, moist. FILL		
2						
	S-2	2-4	75	Black SAND, little Gravel, moist.		ND
3				Dark Brown SILT & CLAY, trace Sand, trace Gravel, moist. FILL		
				Red Brown Clayey SILT, little Sand, trace Gravel, moist. FILL		
4						
	S-3	4-6	85	Brown SILT & CLAY, trace Sand, trace Gravel, moist. (Native)		ND
5						
6						
	S-4	6-8	85	Grades to:... some Gravel.		1
7				Grades to:... little Gravel.		
8						
	S-5	8-10	90	Grades to:... little Sand.		19
9						
10						
	S-6	10-12	90	Grades to:... little Sand		45
11						
12						
	S-7	12-13.2	100	Brown Clayey SILT, trace Sand, moist.		40
13						
				Refusal at 13.2' bgs.		
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-6
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0-2	90	ASPHALT (3")		<1
1				Gray GRAVEL, little Sand, moist. FILL		
				Brown SILT & CLAY, trace Sand, trace Gravel, moist. FILL		
2						
	S-2	2-4	90			ND
3						
				Grades to:... Dark Brown, little Sand.		
4				Brown SAND, little Silt, trace Clay, moist.		
	S-3	4-6	90	Brown Clayey SILT, little Sand, trace Gravel, trace Roots, moist. (Native)		ND
5				Grades to:...Red Brown.		
6						
	S-4	6-8	90	Red Brown SAND, little Silt, trace Clay, moist to wet.		ND
7				Red Brown SILT & CLAY, moist.		
				Grades to:... Brown CLAY & SILT, moist.		
8						
	S-5	8-10.5	80	Grades to:... SILT & CLAY.		2
9						
10						
11				Refusal at 10.5' bgs.		
12						
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
1) Stratification lines represent approximate boundary between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-7
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	70	TOPSOIL		ND
1				Red Brown Clayey SILT, little Sand, trace Gravel, moist. FILL		
2						
	S-2	2-4	70			1
3				Brown SILT & CLAY, trace Sand, moist. (Native)		
4				Grades to:... trace Gravel.		
	S-3	4-6	95			1
5						
6						
	S-4	6-8	95	Grades to:... Staining.		8
7						
8						
	S-5	8-11	75	Brown Clayey SILT, trace Sand, trace Gravel, moist.		20
9						
10						
				Gray Gravel, moist.		
11				Brown Clayey SILT, little Sand, moist.		7
	S-6	11-11.5	90			
12				Refusal at 11.5' bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-8
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	90	TOPSOIL		1
1				Brown/Black GRAVEL, little Sand, moist. FILL		
2				Brown SILT & CLAY, trace Sand, trace Gravel, moist. (Native)		
	S-2	2-4	90			1
3						
4						
	S-3	4-7	100			1
5						
6						
7						
	S-4	7-10	90			30
8						
9						
10						
	S-5	10-12.2	100			
11				Grades to:... Clayey Silt.		50
12						
				Refusal at 12.2' bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP- 9
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	75	ASPHALT and Subbase (4")		1
1				Gray GRAVEL and Sand, moist. FILL		
2						
	S-2	2-4	75	Brown Clayey SILT, little Sand, trace Gravel, moist. (Native)		1
3						
				Red Brown SILT & CLAY, trace Sand, moist.		
4						
	S-3	4-6	80	Grades to:... little Sand.		1
5						
6						
	S-4	6-8	80	Grades to:... Brown.		1
7						
8						
	S-5	8-10	90			2
9				Grades to:... some Sand.		
				Gray Fractured Rock/Gravel, moist.		
10				Brown SILT & CLAY, trace Sand, moist.		
		10-12.6	90			50
11						
12						
13				Refusal at 12.6' bgs.		
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-10
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	75	ASPHALT and Subbase		ND
1				Gray GRAVEL and Sand, trace Silt, moist. FILL		
2	S-2	2-4	75	Brown Clayey SILT, trace Sand, trace Gravel, moist. (Native)		ND
3				Grades to:... Dark Brown, little Sand.		ND
4	S-3	4-6	75			
				Grades to:... Brown.		ND
5						
6						
	S-4	6-8	75	Grades to:... Red Brown, some Sand.		ND
7						
				Grades to:... little Sand.		
8						
	S-5	8-11	80	Brown SILT & CLAY, trace Sand, trace Gravel, moist.		ND
9						
10						
11				Grades to:... Clayey SILT, little Sand, trace Gravel, moist.		2
	S-6	11-11.6				
12				Refusal at 11.6' bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

General Notes:
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GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK
ENGINEERS AND SCIENTISTS

Monroe Tool Die
76 Seneva Avenue
Rochester, New York

Soil Probe SP-11
SHEET 1 OF 1
FILE No. 21.0056128.10
CHECKED BY : MMW

CONTRACTOR	MARCOR Remediation, Inc.	BORING LOCATION	See Location Plan
DRILLER	Jim Agar	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE	10/20/2005 END DATE 10/20/05	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe 5400
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0-2	75	ASPHALT and Subbase		1
1				Gray GRAVEL and Sand, trace Silt, moist. FILL		
2	S-2	2-4	75	Dark Brown Clayey SILT, little Sand, trace Gravel, moist. (Native)		1
3				Grades to:... SILT & CLAY, trace Sand.		
				Grades to:... Red Brown.		
4	S-3	4-6	75			1
5						
6				Grades to:... some Sand.		
	S-4	6-8	75	Grades to:...trace Sand.		1
7						
8						
	S-5	8-10	75	Grades to:...trace Sand.		ND
9						
10						
	S-6	10-11.6	75	Gray Clayey SILT, trace Sand, moist.		40
11						
12				Refusal at 11.6' bgs.		
13						
14						
15						
16						
17						

S - Split Spoon Sample
C - Rock Core Sample

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

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APPENDIX C

LABORATORY ANALYTICAL REPORT

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: MA092 NH: 2028
CT: PH0579 RI: LAO00236
NELAC - NYS DOH: 11063

ANALYTICAL DATA REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225
(716)685-2300
Michelle Wittman

Project No.:	21.0056128.10
Work Order No.:	0510-00178
Date Received:	10/25/05
Date Reported:	11/01/05

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/20/2005	Solid	0510-00178 001	SP-1 10-11FT.
10/20/2005	Solid	0510-00178 002	SP-3 11.5-12FT.
10/20/2005	Solid	0510-00178 003	SP-5 8-12FT.
10/20/2005	Solid	0510-00178 004	SP-7 8-10FT.
10/20/2005	Solid	0510-00178 005	SP-8 7-10FT.
10/20/2005	Solid	0510-00178 006	SP-9 10-12.5FT.
10/20/2005	Solid	0510-00178 007	SP-11 10-11.6FT.
10/20/2005	Solid	0510-00178 008	SP-6 8-10.5FT.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00178

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/25/05 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 0.6 degrees C. The samples were received intact for all requested analyses.

The samples were received un-preserved.

2. EPA Method 8260 - VOCs

Attach QC 8260 10/25/05 - Solid

3. EPA Method 8270 - Base Neutral SVOCs

Attach QC 8270 10/26/05 - Solid

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00178

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per each method and are reported at the end of the analytical report if assigned on the chain of custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00178

Sample ID: SP-1 10-11FT.
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<180	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<180	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<90	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<180	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<180	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<90	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<900	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<90	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<90	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<900	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<90	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<90	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<90	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<180	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<90	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<90	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<90	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<90	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<180	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<90	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<90	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-1 10-11FT.
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
trans-1,3-Dichloropropene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<180	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<90	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<90	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<180	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,1,1,2-Tetrachloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<90	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<90	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<90	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<180	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<90	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<90	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<450	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<90	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	570	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<90	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	108	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	108	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	99.5	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-1 10-11FT.
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	340	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<660	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	540	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	600	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-1 10-11FT.
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	65.7	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	65.7	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	77.3	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		86.2	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-3 11.5-12FT.
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<220	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<220	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<220	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<220	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<110	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<1100	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<1100	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<220	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<220	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<220	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<220	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-3 11.5-12FT.
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<220	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<550	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<110	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	106	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	111	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-3 11.5-12FT.
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-3 11.5-12FT.
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	57.7	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	59.5	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	68.0	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		81.7	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-5 8-12FT.
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<660	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	1500	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-5 8-12FT.
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	63.7	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	64.7	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	77.3	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		86.4	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-7 8-10FT.
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<110	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<1100	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<1100	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<210	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<210	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<210	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<210	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-7 8-10FT.
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<210	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	200	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	420	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	300	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	490	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<530	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<110	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	170	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	113	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	112	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	103	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-7 8-10FT.
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	3100	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	350	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	780	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<660	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	1400	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-7 8-10FT.
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	65.5	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	66.5	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	78.1	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		80.7	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-8 7-10FT.
Sample Date: 10/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<190	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<190	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<95	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<190	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<190	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<95	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<950	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<95	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<95	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<950	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<95	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<95	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<95	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<190	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<95	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<95	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<95	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<95	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<190	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<95	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<95	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<190	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<95	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<95	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<190	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-8 7-10FT.
Sample Date: 10/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<95	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<95	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<95	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<190	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<95	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<95	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	150	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<480	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<95	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	160	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<95	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	111	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	112	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	101	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-8 7-10FT.
Sample Date: 10/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<660	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	550	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<660	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	930	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-8 7-10FT.
Sample Date: 10/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	57.6	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	61.8	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	75.1	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		84.9	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-9 10-12.5FT.
Sample Date: 10/20/2005

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<110	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<1100	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<1100	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<210	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<210	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<210	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<210	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-9 10-12.5FT.
Sample Date: 10/20/2005

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<210	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	150	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	220	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	270	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	240	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<530	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<110	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	140	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	102	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	111	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	101	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-9 10-12.5FT.
Sample Date: 10/20/2005

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	670	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	380	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	500	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<660	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	850	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<660	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	1400	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-9 10-12.5FT.
Sample Date: 10/20/2005

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	58.2	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	60.3	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	68.3	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		82.3	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-11 10-11.6FT.
Sample Date: 10/20/2005

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<210	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<110	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<1100	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<1100	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<210	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<210	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<110	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<210	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<110	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<210	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-11 10-11.6FT.
Sample Date: 10/20/2005

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<110	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<210	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<110	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	130	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<530	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<110	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	160	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<110	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	103	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	107	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/29/05
n-Nitrosodimethylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
1,3-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
1,4-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzyl Alchohol	EPA 8270	<660	ug/kg	CMG	10/29/05
1,2-Dichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-11 10-11.6FT.
Sample Date: 10/20/2005

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachloroethane	EPA 8270	<330	ug/kg	CMG	10/29/05
Nitrobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Isophorone	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Chloroethoxy)Methane	EPA 8270	<330	ug/kg	CMG	10/29/05
1,2,4-Trichlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Chloroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Hexachlorobutadiene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorocyclopentadiene	EPA 8270	<1700	ug/kg	CMG	10/29/05
2-Chloronapthalene	EPA 8270	<330	ug/kg	CMG	10/29/05
2-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Dimethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	10/29/05
2,6-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
3-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzofuran	EPA 8270	<330	ug/kg	CMG	10/29/05
2,4-Dinitrotoluene	EPA 8270	<330	ug/kg	CMG	10/29/05
Diethylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Fluorene	EPA 8270	340	ug/kg	CMG	10/29/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
4-Nitroaniline	EPA 8270	<660	ug/kg	CMG	10/29/05
n-Nitrosodiphenylamine	EPA 8270	<660	ug/kg	CMG	10/29/05
4-Bromophenyl Phenyl Ether	EPA 8270	<330	ug/kg	CMG	10/29/05
Hexachlorobenzene	EPA 8270	<330	ug/kg	CMG	10/29/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Carbazole	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Butylphthalate	EPA 8270	<500	ug/kg	CMG	10/29/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Butylbenzylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
3,3'-Dichlorobenzidine	EPA 8270	<660	ug/kg	CMG	10/29/05
Chrysene	EPA 8270	<330	ug/kg	CMG	10/29/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
di-n-Octylphthalate	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-11 10-11.6FT.
Sample Date: 10/20/2005

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	10/29/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	10/29/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	10/29/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	48.3	% R	CMG	10/29/05
***2-Fluorobiphenyl	EPA 8270	50.0	% R	CMG	10/29/05
***p-Terphenyl-D14	EPA 8270	64.8	% R	CMG	10/29/05
Extraction	EPA 3545	1.0	DF	ARL	10/26/05
PERCENT SOLID		81.6	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-6 8-10.5FT.
Sample Date: 10/20/2005

Sample No.: 008

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<230	ug/kg	MQS	10/25/05
Chloromethane	EPA 8260	<230	ug/kg	MQS	10/25/05
Vinyl Chloride	EPA 8260	<120	ug/kg	MQS	10/25/05
Bromomethane	EPA 8260	<230	ug/kg	MQS	10/25/05
Chloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<230	ug/kg	MQS	10/25/05
Diethylether	EPA 8260	<120	ug/kg	MQS	10/25/05
Acetone	EPA 8260	<1200	ug/kg	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<120	ug/kg	MQS	10/25/05
Dichloromethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<120	ug/kg	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
2-Butanone	EPA 8260	<1200	ug/kg	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<120	ug/kg	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<120	ug/kg	MQS	10/25/05
Chloroform	EPA 8260	<120	ug/kg	MQS	10/25/05
Bromochloromethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<230	ug/kg	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<120	ug/kg	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Benzene	EPA 8260	<120	ug/kg	MQS	10/25/05
Trichloroethene	EPA 8260	210	ug/kg	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<120	ug/kg	MQS	10/25/05
Bromodichloromethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Dibromomethane	EPA 8260	<120	ug/kg	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<230	ug/kg	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<120	ug/kg	MQS	10/25/05
Toluene	EPA 8260	<120	ug/kg	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
2-Hexanone	EPA 8260	<230	ug/kg	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<120	ug/kg	MQS	10/25/05
Tetrachloroethene	EPA 8260	<120	ug/kg	MQS	10/25/05
Dibromochloromethane	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<230	ug/kg	MQS	10/25/05
Chlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00178

Sample ID: SP-6 8-10.5FT.
Sample Date: 10/20/2005

Sample No.: 008

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
Ethylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
m&p-Xylene	EPA 8260	<120	ug/kg	MQS	10/25/05
o-Xylene	EPA 8260	<120	ug/kg	MQS	10/25/05
Styrene	EPA 8260	<120	ug/kg	MQS	10/25/05
Bromoform	EPA 8260	<230	ug/kg	MQS	10/25/05
Isopropylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<120	ug/kg	MQS	10/25/05
Bromobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
n-Propylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<120	ug/kg	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
sec-Butylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
n-Butylbenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<580	ug/kg	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<120	ug/kg	MQS	10/25/05
Naphthalene	EPA 8260	<120	ug/kg	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<120	ug/kg	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	117	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	113	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	102	% R	MQS	10/25/05
Preparation	EPA 5035	1.0	DF	MQS	10/25/05
PERCENT SOLID		78.8	%	TAJ	10/26/05

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/25/05	
Volatile Organics	Conc. ug/kg	Acceptance Limit
dichlorodifluoromethane	< 250	< 250
chloromethane	< 250	< 250
vinyl chloride	< 250	< 250
bromomethane	< 250	< 250
chloroethane	< 250	< 250
trichlorofluoromethane	< 250	< 250
diethyl ether	< 500	< 500
acetone	< 1300	< 1300
1,1-dichloroethene	< 130	< 130
FREON-113	< 250	< 250
carbon disulfide	< 250	< 250
dichloromethane	< 250	< 250
tert-butyl alcohol (TBA)	< 1300	< 1300
methyl-tert-butyl-ether	< 250	< 250
trans-1,2-dichloroethene	< 130	< 130
1,1-dichloroethane	< 130	< 130
di-isopropyl ether (DIPE)	< 250	< 250
ethyl tert-butyl ether (EtBE)	< 250	< 250
2-butanone	< 1300	< 1300
2,2-dichloropropane	< 130	< 130
cis-1,2-dichloroethene	< 130	< 130
chloroform	< 130	< 130
bromochloromethane	< 130	< 130
tetrahydrafuran	< 750	< 750
1,1,1-trichloroethane	< 130	< 130
1,1-dichloropropene	< 130	< 130
carbon tetrachloride	< 130	< 130
1,2-dichloroethane	< 130	< 130
benzene	< 130	< 130
tert-amyl methyl ether (TAME)	< 250	< 250
trichloroethene	< 130	< 130
1,2-dichloropropane	< 130	< 130
bromodichloromethane	< 130	< 130
1,4-Dioxane	< 2500	< 2500
dibromomethane	< 130	< 130
4-methyl-2-pentanone	< 250	< 250
cis-1,3-dichloropropene	< 130	< 130
toluene	< 130	< 130
trans-1,3-dichloropropene	< 130	< 130
1,1,2-trichloroethane	< 250	< 250
2-hexanone	< 250	< 250
1,3-dichloropropane	< 130	< 130
tetrachloroethene	< 130	< 130
dibromochloromethane	< 130	< 130
1,2-dibromoethane (EDB)	< 130	< 130
chlorobenzene	< 130	< 130
1,1,1,2-tetrachloroethane	< 130	< 130
ethylbenzene	< 130	< 130
1,1,2,2-tetrachloroethane	< 130	< 130
m&p-xylene	< 130	< 130
o-xylene	< 130	< 130
styrene	< 130	< 130
bromoform	< 130	< 130
isopropylbenzene	< 130	< 130
1,2,3-trichloropropane	< 130	< 130
bromobenzene	< 130	< 130
n-propylbenzene	< 130	< 130
2-chlorotoluene	< 130	< 130
1,3,5-trimethylbenzene	< 130	< 130
4-chlorotoluene	< 130	< 130
tert-butyl-benzene	< 130	< 130
1,2,4-trimethylbenzene	< 130	< 130
sec-butyl-benzene	< 130	< 130
p-isopropyltoluene	< 750	< 750
1,3-dichlorobenzene	< 130	< 130
1,4-dichlorobenzene	< 130	< 130
n-butylbenzene	< 130	< 130
1,2-dichlorobenzene	< 130	< 130
1,2-dibromo-3-chloropropane	< 130	< 130
1,2,4-trichlorobenzene	< 130	< 130
hexachlorobutadiene	< 130	< 130
naphthalene	< 130	< 130
1,2,3-trichlorobenzene	< 130	< 130

Laboratory Control Sample

Date Analyzed:	10/25/05		
Spike Concentration = 2500ug/kg	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	119	70-130	ok
chloromethane	98.4	70-130	ok
vinyl chloride	107	70-130	ok
bromomethane	105	70-130	ok
chloroethane	104	70-130	ok
trichlorofluoromethane	96.3	70-130	ok
diethyl ether	114	70-130	ok
acetone	87.8	70-130	ok
1,1-dichloroethene	108	70-130	ok
FREON-113	119	70-130	ok
carbon disulfide	102	70-130	ok
dichloromethane	104	70-130	ok
tert-butyl alcohol (TBA)	89.6	70-130	ok
methyl-tert-butyl-ether	98.8	70-130	ok
trans-1,2-dichloroethene	110	70-130	ok
1,1-dichloroethane	94.0	70-130	ok
di-isopropyl ether (DIPE)	86.5	70-130	ok
ethyl tert-butyl ether (EtBE)	92.0	70-130	ok
2-butanone	110	70-130	ok
2,2-dichloropropane	94.3	70-130	ok
cis-1,2-dichloroethene	111	70-130	ok
chloroform	93.4	70-130	ok
bromochloromethane	122	70-130	ok
tetrahydrafuran	90.2	70-130	ok
1,1,1-trichloroethane	91.0	70-130	ok
1,1-dichloropropene	103	70-130	ok
carbon tetrachloride	94.2	70-130	ok
1,2-dichloroethane	79.2	70-130	ok
benzene	105	70-130	ok
tert-amyl methyl ether (TAME)	90.1	70-130	ok
trichloroethene	118	70-130	ok
1,2-dichloropropane	97.5	70-130	ok
bromodichloromethane	94.2	70-130	ok
1,4-Dioxane	110	70-130	ok
dibromomethane	118	70-130	ok
4-methyl-2-pentanone	93.2	70-130	ok
cis-1,3-dichloropropene	106	70-130	ok
toluene	110	70-130	ok
trans-1,3-dichloropropene	101	70-130	ok
1,1,2-trichloroethane	102	70-130	ok
2-hexanone	81.4	70-130	ok
1,3-dichloropropane	99.6	70-130	ok
tetrachloroethene	106	70-130	ok
dibromochloromethane	98.5	70-130	ok
1,2-dibromoethane (EDB)	99.5	70-130	ok
chlorobenzene	103	70-130	ok
1,1,1,2-tetrachloroethane	105	70-130	ok
ethylbenzene	105	70-130	ok
1,1,2,2-tetrachloroethane	99.5	70-130	ok
m&p-xylene	98.5	70-130	ok
o-xylene	90.7	70-130	ok
styrene	97.8	70-130	ok
bromoform	94.0	70-130	ok
isopropylbenzene	90.8	70-130	ok
1,2,3-trichloropropane	91.6	70-130	ok
bromobenzene	100	70-130	ok
n-propylbenzene	91.7	70-130	ok
2-chlorotoluene	89.3	70-130	ok
1,3,5-trimethylbenzene	93.6	70-130	ok
4-chlorotoluene	89.4	70-130	ok
tert-butyl-benzene	96.3	70-130	ok
1,2,4-trimethylbenzene	93.5	70-130	ok
sec-butyl-benzene	91.7	70-130	ok
p-isopropyltoluene	98.7	70-130	ok
1,3-dichlorobenzene	99.9	70-130	ok
1,4-dichlorobenzene	101	70-130	ok
n-butylbenzene	92.8	70-130	ok
1,2-dichlorobenzene	99.8	70-130	ok
1,2-dibromo-3-chloropropane	77.7	70-130	ok
1,2,4-trichlorobenzene	105	70-130	ok
hexachlorobutadiene	100	70-130	ok
naphthalene	101	70-130	ok
1,2,3-trichlorobenzene	104	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	108	70-130
1,2-DICHLOROETHANE-D4	109	70-130
TOLUENE-D8	109	70-130
4-BROMOFLUOROBENZENE	99.9	70-130
1,2-DICHLOROBENZENE-D4	94.8	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	109	70-130	ok
1,2-DICHLOROETHANE-D4	112	70-130	ok
TOLUENE-D8	109	70-130	ok
4-BROMOFLUOROBENZENE	101	70-130	ok
1,2-DICHLOROBENZENE-D4	98.3	70-130	ok

Instrument: HP GC/MS "A"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Extracted:	**10/26/05**	
Date Analyzed:	**10/28/05**	
File Name:	**K9171**	
Semi-Volatile Organics	**Result**	**Reporting Limit**
n-nitrosodimethylamine	ND	330
pyridine	ND	3300
phenol	ND	330
bis(2-chloroethyl)ether	ND	330
2-chlorophenol	ND	330
1,3-dichlorobenzene	ND	330
1,4-dichlorobenzene	ND	330
benzyl alchohol	ND	660
1,2-dichlorobenzene	ND	330
2-methylphenol	ND	330
bis(2-chloroisopropyl)ether	ND	330
3&4-methylphenol	ND	330
n-nitrosodi-n-propylamine	ND	330
hexachloroethane	ND	330
nitrobenzene	ND	330
isophrone	ND	330
2-nitrophenol	ND	330
2,4-dimethylphenol	ND	330
benzoic acid	ND	330
bis(2-chloroethoxy)methane	ND	330
2,4-dichlorophenol	ND	330
1,2,4-trichlorobenzene	ND	330
napthalene	ND	330
4-chloroaniline	ND	660
hexachlorobutadiene	ND	330
4-chloro-3-methylphenol	ND	660
2-methylnapthalene	ND	330
aniline	ND	330
hexachlorocyclopentadiene	ND	1700
2,4,6-trichlorophenol	ND	330
2,4,5-trichlorophenol	ND	330
2-chloronapthalene	ND	330
2-nitroaniline	ND	1700
dimethylphthalate	ND	330
acenapthylene	ND	330
2,6-dinitrotoluene	ND	330
3-nitroaniline	ND	1700
acenaphthene	ND	330
2,4-dinitrophenol	ND	3300
dibenzofuran	ND	330
4-nitrophenol	ND	1700
2,4-dinitrotoluene	ND	330
diethylphthalate	ND	330
fluorene	ND	330
4-chlorophenyl phenyl ether	ND	330
4-nitroaniline	ND	660
4,6-dinitro-2-methylphenol	ND	1700
n-nitrosodiphenylamine	ND	330
4-bromophenyl phenyl ether	ND	330
hexachlorobenzene	ND	330
pentachlorophenol	ND	1700
phenanthrene	ND	330
anthracene	ND	330
carbazole	ND	330
di-n-butylphthalate	ND	500
fluoranthene	ND	330
benzidine	ND	330
pyrene	ND	330
butylbenzylphthalate	ND	330
benz [a] anthracene	ND	330
3,3'-dichlorobenzidine	ND	660
chrysene	ND	330
bis(2-ethylhexyl)phthalate	ND	330
di-n-octylphthalate	ND	330
benzo [b] fluoranthene	ND	330
benzo [k] fluoranthene	ND	330
benzo [a] pyrene	ND	330
indeno [1,2,3-cd] pyrene	ND	330
dibenz [a,h] anthracene	ND	330
benzo [ghi] perylene	ND	330

Surrogates:	**Recovery (%)**	**Acceptance Limits**
2-FLUOROPHENOL	59.4	30-130
PHENOL-D6	61.4	30-130
NITROBENZENE-D5	62.3	30-130
2-FLUOROBIPHENYL	75.2	30-130
2,4,6-TRIBROMOPHENOL	68.1	30-130
p-TERPHENYL-D14	95.6	30-130

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Laboratory Control Sample

Date Extracted:	**10/26/05**		
Date Analyzed:	**10/28/05**		
File Name:	**K9172**		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
n-nitrosodimethylamine	68.8	40-140	ok
pyridine	31.0	40-140	out
phenol	80.1	30-130	ok
bis(2-chloroethyl)ether	85.7	40-140	ok
2-chlorophenol	82.5	30-130	ok
1,3-dichlorobenzene	82.8	40-140	ok
1,4-dichlorobenzene	82.2	40-140	ok
benzyl alchohol	87.3	40-140	ok
1,2-dichlorobenzene	83.1	40-140	ok
2-methylphenol	85.7	30-130	ok
bis(2-chloroisopropyl)ether	75.3	40-140	ok
3&4-methylphenol	141	30-130	out
n-nitrosodi-n-propylamine	76.3	40-140	ok
hexachloroethane	79.6	40-140	ok
nitrobenzene	84.4	40-140	ok
isophrone	93.2	40-140	ok
2-nitrophenol	83.5	30-130	ok
2,4-dimethylphenol	79.2	30-130	ok
benzoic acid	33.4	30-130	ok
bis(2-chloroethoxy)methane	80.6	40-140	ok
2,4-dichlorophenol	77.6	30-130	ok
1,2,4-trichlorobenzene	86.1	40-140	ok
napthalene	91.7	40-140	ok
4-chloroanilne	64.7	40-140	ok
hexachlorobutadiene	94.9	40-140	ok
4-chloro-3-methylphenol	93.6	30-130	ok
2-methylnapthalene	93.6	40-140	ok
aniline	123	40-140	ok
hexachlorocyclopentadiene	82.6	40-140	ok
2,4,6-trichlorophenol	97.4	30-130	ok
2,4,5-trichlorophenol	99.4	30-130	ok
2-chloronapthalene	97.7	40-140	ok
2-nitroanilne	88.5	40-140	ok
dimethylphthalate	104	40-140	ok
acenapthylene	100	40-140	ok
2,6-dinitrotoluene	105	40-140	ok
3-nitroaniline	81.2	40-140	ok
acenaphthene	98.0	40-140	ok
2,4-dinitrophenol	63.3	30-130	ok
dibenzofuran	98.0	40-140	ok
4-nitrophenol	82.4	30-130	ok
2,4-dinitrotoluene	103	40-140	ok
diethylphthalate	104	40-140	ok
fluorene	98.0	40-140	ok
4-chlorophenyl phenyl ether	101	40-140	ok
4-nitroaniline	99.0	40-140	ok
4,6-dinitro-2-methylphenol	92.9	30-130	ok
n-nitrosodiphenylamine	106	40-140	ok
4-bromophenyl phenyl ether	98.1	40-140	ok
hexachlorobenzene	101	40-140	ok
pentachlorophenol	95.7	30-130	ok
phenanthrene	104	40-140	ok
anthracene	113	40-140	ok
carbazole	115	40-140	ok
di-n-butylphthalate	112	40-140	ok
fluoranthene	108	40-140	ok
benzidine	0.02	40-140	out
pyrene	112	40-140	ok
butylbenzylphthalate	116	40-140	ok
benz [a] anthracene	112	40-140	ok
3,3'-dichlorobenzidine	104	40-140	ok
chrysene	102	40-140	ok
bis(2-ethylhexyl)phthalate	108	40-140	ok
di-n-octylphthalate	106	40-140	ok
benzo [b] fluoranthene	82.5	40-140	ok
benzo [k] fluoranthene	88.9	40-140	ok
benzo [a] pyrene	83.0	40-140	ok
indeno [1,2,3-cd] pyrene	90.5	40-140	ok
dibenz [a,h] anthracene	93.3	40-140	ok
benzo [ghi] perylene	90.0	40-140	ok

CAM criteria allows 15% of analytes to exceed criteria.

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
2-FLUOROPHENOL	73.0	30-130	ok
PHENOL-D6	73.1	30-130	ok
NITROBENZENE-D5	77.4	30-130	ok
2-FLUOROBIPHENYL	91.2	30-130	ok
2,4,6-TRIBROMOPHENOL	83.3	30-130	ok
p-TERPHENYL-D14	99.3	30-130	ok

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Lab Returns to Proj. Mgr. GOLDENROD COPY - Proj. Mgr. Keeps

CHAIN-OF-CUSTODY RECORD

W.O. # 0510-00178 (for lab use only)

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))	WW ONLY: 624	601 602	625	ANALYSIS REQUIRED: 524.2 502.1	8260 TCL	8260 - "8240" List	8021	8021 - "8010" List	8021 - "8020" List	8270 SIM PAH's BN	8081 Pest Only	TPH-GC (Mod 8100)	ETPH (CT)	Metals PPM-13 RCRA-8	Metals (List Below)	Total # of Cont.	Note #
SS-3	10/20/05 915	GW					X					X						4	
SP-5	1455	GW					X					X						4	
GP-101	1530	GW					X					X						3	
SP-10	1715	GW					X					X						4	
SP-1; 10-11'	1000	S					X					X						1	
SP-3; 11.5-12'	1100						X					X						1	
SP-5; 8-12'	1200											X						1	
SP-7; 8-10'	1300						X					X						1	
SP-8; 7-10'	1400						X					X						1	
SP-9; 10-12.5'	1500						X					X						1	
SP-11; 10-11.6'	1700						X					X						1	
SP-6; 8-10.5'	1220						X											1	
PRESERVATIVE (Cl - HCl, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																			
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*																			

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Chris Baron	10/24/05 1700	UPS Pickup
UPS		
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
		10/25/05 0945
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, etc.

No Preservatives

TB 6507

PROJECT MANAGER: M. Wittman EXT: 3305

TURNAROUND TIME: (Standard) Rush ___ Days, Approved by ___ LAB USE TEMP. OF COOLER 0.6 °C

GZA GeoEnvironmental, Inc.
LABORATORY
106 South St
Hopkinton, MA 01748
(508) 435-9244
FAX (508) 435-9912

GZA FILE NO: 21.0056128.10 P.O. NO.

PROJECT 76 Seneca Ave.

LOCATION Rochester NY

COLLECTOR(S) CZB / JMD SHEET 1 OF 1

10/25/05 0945 LG

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: MA092 NH: 2028
CT: PH0579 RI: LAO00236
NELAC - NYS DOH: 11063

ANALYTICAL DATA REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225
(716)685-2300
Michelle Wittman

Project No.:	21.0056128.10
Work Order No.:	0510-00177
Date Received:	10/25/05
Date Reported:	11/01/05

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
10/20/2005	Aqueous	0510-00177 001	SS-3
10/20/2005	Aqueous	0510-00177 002	SP-5
10/20/2005	Aqueous	0510-00177 003	GP-101
10/20/2005	Aqueous	0510-00177 004	SP-10

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00177

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 10/25/05 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 0.6 degrees C. The samples were received intact for all requested analyses.

The samples were received un-preserved.

2. EPA Method 8260 - VOCs

Attach QC 8260 10/25/05 - Aqueous

3. EPA Method 8270 - Base Neutral SVOCs

* The out of range surrogate recoveries are due to matrix interference from the type and concentration of petroleum present in the sample.

The above samples have been evaluated for the presence of the target PAH analytes at levels between the reporting (quantitation) limit and the method detection limit (MDL) and are reported, when detected, as estimated concentrations (J).

Attach QC 8270 10/27/05 - Aqueous

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00177

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per each method and are reported at the end of the analytical report if assigned on the chain of custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Michelle Wittman

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Date Received: 10/25/05
Date Reported: 11/01/05
Work Order No.: 0510-00177

Sample ID: SS-3
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/25/05
Acetone	EPA 8260	<25	ug/L	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Butanone	EPA 8260	<25	ug/L	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Benzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Toluene	EPA 8260	<1.0	ug/L	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SS-3
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
m&p-xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Styrene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/25/05
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	100	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	97.8	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	103	% R	MQS	10/25/05
Preparation	EPA 5030B	1.0	DF	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SS-3
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/27/05
n-Nitrosodimethylamine	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroethyl)Ether	EPA 8270	<10	ug/L	CMG	10/27/05
1,3-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
1,4-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Benzyl Alchohol	EPA 8270	<20	ug/L	CMG	10/27/05
1,2-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<10	ug/L	CMG	10/27/05
n-Nitrosodi-n-Propylamine	EPA 8270	<10	ug/L	CMG	10/27/05
Hexachloroethane	EPA 8270	<10	ug/L	CMG	10/27/05
Nitrobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Isophorone	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroethoxy)Methane	EPA 8270	<10	ug/L	CMG	10/27/05
1,2,4-Trichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Naphthalene	EPA 8270	0.22 J	ug/L	CMG	10/27/05
4-Chloroaniline	EPA 8270	<20	ug/L	CMG	10/27/05
Hexachlorobutadiene	EPA 8270	<10	ug/L	CMG	10/27/05
2-Methylnaphthalene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Hexachlorocyclopentadiene	EPA 8270	<50	ug/L	CMG	10/27/05
2-Chloronapthalene	EPA 8270	<10	ug/L	CMG	10/27/05
2-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/27/05
Dimethylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Acenaphthylene	EPA 8270	<2.0	ug/L	CMG	10/27/05
2,6-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/27/05
3-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/27/05
Acenaphthene	EPA 8270	0.47 J	ug/L	CMG	10/27/05
Dibenzofuran	EPA 8270	<10	ug/L	CMG	10/27/05
2,4-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/27/05
Diethylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Fluorene	EPA 8270	<2.0	ug/L	CMG	10/27/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/27/05
4-Nitroaniline	EPA 8270	<20	ug/L	CMG	10/27/05
n-Nitrosodiphenylamine	EPA 8270	<10	ug/L	CMG	10/27/05
4-Bromophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/27/05
Hexachlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Phenanthrene	EPA 8270	0.26 J	ug/L	CMG	10/27/05
Anthracene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Carbazole	EPA 8270	<10	ug/L	CMG	10/27/05
di-n-Butylphthalate	EPA 8270	<15	ug/L	CMG	10/27/05
Fluoranthene	EPA 8270	0.21 J	ug/L	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SS-3
Sample Date: 10/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
Pyrene	EPA 8270	0.28 J	ug/L	CMG	10/27/05
Butylbenzylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Benzo [a] Anthracene	EPA 8270	0.21 J	ug/L	CMG	10/27/05
3,3'-Dichlorobenzidine	EPA 8270	<20	ug/L	CMG	10/27/05
Chrysene	EPA 8270	0.21 J	ug/L	CMG	10/27/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<10	ug/L	CMG	10/27/05
di-n-Octylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Benzo [b] Fluoranthene	EPA 8270	0.18 J	ug/L	CMG	10/27/05
Benzo [k] Fluoranthene	EPA 8270	0.17 J	ug/L	CMG	10/27/05
Benzo [a] Pyrene	EPA 8270	0.19 J	ug/L	CMG	10/27/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Dibenzo [a,h] Anthracene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Benzo [g,h,i] Perylene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	52.1	% R	CMG	10/27/05
***2-Fluorobiphenyl	EPA 8270	70.6	% R	CMG	10/27/05
***p-Terphenyl-D14	EPA 8270	75.2	% R	CMG	10/27/05
Extraction	EPA 3510C	1.0	DF	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-5
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/25/05
Acetone	EPA 8260	<25	ug/L	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Butanone	EPA 8260	<25	ug/L	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Benzene	EPA 8260	1.7	ug/L	MQS	10/25/05
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Toluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-5
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
m&p-xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Styrene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/25/05
Isopropylbenzene	EPA 8260	15	ug/L	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
N-Propylbenzene	EPA 8260	15	ug/L	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
tert-Butylbenzene	EPA 8260	2.3	ug/L	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
sec-Butylbenzene	EPA 8260	17	ug/L	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
n-Butylbenzene	EPA 8260	20	ug/L	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Naphthalene	EPA 8260	4.6	ug/L	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	101	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	102	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	100	% R	MQS	10/25/05
Preparation	EPA 5030B	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/28/05
n-Nitrosodimethylamine	EPA 8270	<50	ug/L	CMG	10/28/05
bis(2-Chloroethyl)Ether	EPA 8270	<50	ug/L	CMG	10/28/05
1,3-Dichlorobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
1,4-Dichlorobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
Benzyl Alchohol	EPA 8270	<100	ug/L	CMG	10/28/05
1,2-Dichlorobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<50	ug/L	CMG	10/28/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-5
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<50	ug/L	CMG	10/28/05
Hexachloroethane	EPA 8270	<50	ug/L	CMG	10/28/05
Nitrobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
Isophorone	EPA 8270	<50	ug/L	CMG	10/28/05
bis(2-Chloroethoxy)Methane	EPA 8270	<50	ug/L	CMG	10/28/05
1,2,4-Trichlorobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
Naphthalene	EPA 8270	42	ug/L	CMG	10/28/05
4-Chloroaniline	EPA 8270	<100	ug/L	CMG	10/28/05
Hexachlorobutadiene	EPA 8270	<50	ug/L	CMG	10/28/05
2-Methylnaphthalene	EPA 8270	31	ug/L	CMG	10/28/05
Hexachlorocyclopentadiene	EPA 8270	<250	ug/L	CMG	10/28/05
2-Chloronapthalene	EPA 8270	<50	ug/L	CMG	10/28/05
2-Nitroaniline	EPA 8270	<250	ug/L	CMG	10/28/05
Dimethylphthalate	EPA 8270	<50	ug/L	CMG	10/28/05
Acenaphthylene	EPA 8270	32	ug/L	CMG	10/28/05
2,6-Dinitrotoluene	EPA 8270	<50	ug/L	CMG	10/28/05
3-Nitroaniline	EPA 8270	<250	ug/L	CMG	10/28/05
Acenaphthene	EPA 8270	140	ug/L	CMG	10/28/05
Dibenzofuran	EPA 8270	<50	ug/L	CMG	10/28/05
2,4-Dinitrotoluene	EPA 8270	<50	ug/L	CMG	10/28/05
Diethylphthalate	EPA 8270	<50	ug/L	CMG	10/28/05
Fluorene	EPA 8270	300	ug/L	CMG	10/28/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<50	ug/L	CMG	10/28/05
4-Nitroaniline	EPA 8270	<100	ug/L	CMG	10/28/05
n-Nitrosodiphenylamine	EPA 8270	<50	ug/L	CMG	10/28/05
4-Bromophenyl Phenyl Ether	EPA 8270	<50	ug/L	CMG	10/28/05
Hexachlorobenzene	EPA 8270	<50	ug/L	CMG	10/28/05
Phenanthrene	EPA 8270	510	ug/L	CMG	10/28/05
Anthracene	EPA 8270	53	ug/L	CMG	10/28/05
Carbazole	EPA 8270	<50	ug/L	CMG	10/28/05
di-n-Butylphthalate	EPA 8270	<75	ug/L	CMG	10/28/05
Fluoranthene	EPA 8270	17	ug/L	CMG	10/28/05
Pyrene	EPA 8270	43	ug/L	CMG	10/28/05
Butylbenzylphthalate	EPA 8270	<50	ug/L	CMG	10/28/05
Benzo [a] Anthracene	EPA 8270	4.2 J	ug/L	CMG	10/28/05
3,3'-Dichlorobenzidine	EPA 8270	<100	ug/L	CMG	10/28/05
Chrysene	EPA 8270	4.6 J	ug/L	CMG	10/28/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<50	ug/L	CMG	10/28/05
di-n-Octylphthalate	EPA 8270	<50	ug/L	CMG	10/28/05
Benzo [b] Fluoranthene	EPA 8270	1.7 J	ug/L	CMG	10/28/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-5
Sample Date: 10/20/2005

Sample No.: 002

Test Performed	Method	Results		Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	2.0 J		ug/L	CMG	10/28/05
Benzo [a] Pyrene	EPA 8270	1.9 J		ug/L	CMG	10/28/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	< 10		ug/L	CMG	10/28/05
Dibenzo [a,h] Anthracene	EPA 8270	< 10		ug/L	CMG	10/28/05
Benzo [g,h,i] Perylene	EPA 8270	< 10		ug/L	CMG	10/28/05
Surrogates:	EPA 8270					
***Nitrobenzene-D5	EPA 8270	143	*	% R	CMG	10/28/05
***2-Fluorobiphenyl	EPA 8270	103		% R	CMG	10/28/05
***p-Terphenyl-D14	EPA 8270	136	*	% R	CMG	10/28/05
Extraction	EPA 3510C	5		DF	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: GP-101
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/25/05
Acetone	EPA 8260	<25	ug/L	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Butanone	EPA 8260	<25	ug/L	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Benzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Toluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: GP-101
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
m&p-xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Styrene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/25/05
Isopropylbenzene	EPA 8260	1.2	ug/L	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
N-Propylbenzene	EPA 8260	1.7	ug/L	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
sec-Butylbenzene	EPA 8260	1.7	ug/L	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
n-Butylbenzene	EPA 8260	1.7	ug/L	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Naphthalene	EPA 8260	1.8	ug/L	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	94.9	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	96.3	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	105	% R	MQS	10/25/05
Preparation	EPA 5030B	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/27/05
n-Nitrosodimethylamine	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroethyl)Ether	EPA 8270	<10	ug/L	CMG	10/27/05
1,3-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
1,4-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Benzyl Alchohol	EPA 8270	<20	ug/L	CMG	10/27/05
1,2-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<10	ug/L	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: GP-101
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<10	ug/L	CMG	10/27/05
Hexachloroethane	EPA 8270	<10	ug/L	CMG	10/27/05
Nitrobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Isophorone	EPA 8270	<10	ug/L	CMG	10/27/05
bis(2-Chloroethoxy)Methane	EPA 8270	<10	ug/L	CMG	10/27/05
1,2,4-Trichlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Naphthalene	EPA 8270	0.40 J	ug/L	CMG	10/27/05
4-Chloroaniline	EPA 8270	<20	ug/L	CMG	10/27/05
Hexachlorobutadiene	EPA 8270	<10	ug/L	CMG	10/27/05
2-Methylnaphthalene	EPA 8270	0.20 J	ug/L	CMG	10/27/05
Hexachlorocyclopentadiene	EPA 8270	<50	ug/L	CMG	10/27/05
2-Chloronapthalene	EPA 8270	<10	ug/L	CMG	10/27/05
2-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/27/05
Dimethylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Acenaphthylene	EPA 8270	<2.0	ug/L	CMG	10/27/05
2,6-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/27/05
3-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/27/05
Acenaphthene	EPA 8270	1.7 J	ug/L	CMG	10/27/05
Dibenzofuran	EPA 8270	<10	ug/L	CMG	10/27/05
2,4-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/27/05
Diethylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Fluorene	EPA 8270	2.7	ug/L	CMG	10/27/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/27/05
4-Nitroaniline	EPA 8270	<20	ug/L	CMG	10/27/05
n-Nitrosodiphenylamine	EPA 8270	<10	ug/L	CMG	10/27/05
4-Bromophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/27/05
Hexachlorobenzene	EPA 8270	<10	ug/L	CMG	10/27/05
Phenanthrene	EPA 8270	5.0	ug/L	CMG	10/27/05
Anthracene	EPA 8270	0.67 J	ug/L	CMG	10/27/05
Carbazole	EPA 8270	<10	ug/L	CMG	10/27/05
di-n-Butylphthalate	EPA 8270	<15	ug/L	CMG	10/27/05
Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Pyrene	EPA 8270	0.22 J	ug/L	CMG	10/27/05
Butylbenzylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Benzo [a] Anthracene	EPA 8270	<2.0	ug/L	CMG	10/27/05
3,3'-Dichlorobenzidine	EPA 8270	<20	ug/L	CMG	10/27/05
Chrysene	EPA 8270	<2.0	ug/L	CMG	10/27/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	<10	ug/L	CMG	10/27/05
di-n-Octylphthalate	EPA 8270	<10	ug/L	CMG	10/27/05
Benzo [b] Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: GP-101
Sample Date: 10/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Benzo [a] Pyrene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Dibenzo [a,h] Anthracene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Benzo [g,h,i] Perylene	EPA 8270	<2.0	ug/L	CMG	10/27/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	71.1	% R	CMG	10/27/05
***2-Fluorobiphenyl	EPA 8270	94.8	% R	CMG	10/27/05
***p-Terphenyl-D14	EPA 8270	87.7	% R	CMG	10/27/05
Extraction	EPA 3510C	1.0	DF	CMG	10/27/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-10
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	10/25/05
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Vinyl Chloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromomethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	10/25/05
Diethylether	EPA 8260	<5.0	ug/L	MQS	10/25/05
Acetone	EPA 8260	<25	ug/L	MQS	10/25/05
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Butanone	EPA 8260	<25	ug/L	MQS	10/25/05
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Chloroform	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	10/25/05
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Benzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Toluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	10/25/05
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	10/25/05
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-10
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
m&p-xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
o-Xylene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Styrene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromoform	EPA 8260	<2.0	ug/L	MQS	10/25/05
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	10/25/05
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
sec-Butylbenzene	EPA 8260	1.2	ug/L	MQS	10/25/05
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
n-Butylbenzene	EPA 8260	1.2	ug/L	MQS	10/25/05
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	10/25/05
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Naphthalene	EPA 8260	<1.0	ug/L	MQS	10/25/05
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	10/25/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	100	% R	MQS	10/25/05
***Toluene-D8	EPA 8260	98.1	% R	MQS	10/25/05
***4-Bromofluorobenzene	EPA 8260	104	% R	MQS	10/25/05
Preparation	EPA 5030B	1.0	DF	MQS	10/25/05
BASE-NEUTRAL ORGANIC COMPOUNDS	EPA 8270			CMG	10/28/05
n-Nitrosodimethylamine	EPA 8270	<10	ug/L	CMG	10/28/05
bis(2-Chloroethyl)Ether	EPA 8270	<10	ug/L	CMG	10/28/05
1,3-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
1,4-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
Benzyl Alchohol	EPA 8270	<20	ug/L	CMG	10/28/05
1,2-Dichlorobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
bis(2-Chloroisopropyl)Ether	EPA 8270	<10	ug/L	CMG	10/28/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-10
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
n-Nitrosodi-n-Propylamine	EPA 8270	<10	ug/L	CMG	10/28/05
Hexachloroethane	EPA 8270	<10	ug/L	CMG	10/28/05
Nitrobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
Isophorone	EPA 8270	<10	ug/L	CMG	10/28/05
bis(2-Chloroethoxy)Methane	EPA 8270	<10	ug/L	CMG	10/28/05
1,2,4-Trichlorobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
Naphthalene	EPA 8270	0.20 J	ug/L	CMG	10/28/05
4-Chloroaniline	EPA 8270	<20	ug/L	CMG	10/28/05
Hexachlorobutadiene	EPA 8270	<10	ug/L	CMG	10/28/05
2-Methylnaphthalene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Hexachlorocyclopentadiene	EPA 8270	<50	ug/L	CMG	10/28/05
2-Chloronapthalene	EPA 8270	<10	ug/L	CMG	10/28/05
2-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/28/05
Dimethylphthalate	EPA 8270	<10	ug/L	CMG	10/28/05
Acenaphthylene	EPA 8270	<2.0	ug/L	CMG	10/28/05
2,6-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/28/05
3-Nitroaniline	EPA 8270	<50	ug/L	CMG	10/28/05
Acenaphthene	EPA 8270	0.79 J	ug/L	CMG	10/28/05
Dibenzofuran	EPA 8270	<10	ug/L	CMG	10/28/05
2,4-Dinitrotoluene	EPA 8270	<10	ug/L	CMG	10/28/05
Diethylphthalate	EPA 8270	<10	ug/L	CMG	10/28/05
Fluorene	EPA 8270	1.3 J	ug/L	CMG	10/28/05
4-Chlorophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/28/05
4-Nitroaniline	EPA 8270	<20	ug/L	CMG	10/28/05
n-Nitrosodiphenylamine	EPA 8270	<10	ug/L	CMG	10/28/05
4-Bromophenyl Phenyl Ether	EPA 8270	<10	ug/L	CMG	10/28/05
Hexachlorobenzene	EPA 8270	<10	ug/L	CMG	10/28/05
Phenanthrene	EPA 8270	1.8 J	ug/L	CMG	10/28/05
Anthracene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Carbazole	EPA 8270	<10	ug/L	CMG	10/28/05
di-n-Butylphthalate	EPA 8270	<15	ug/L	CMG	10/28/05
Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Pyrene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Butylbenzylphthalate	EPA 8270	<10	ug/L	CMG	10/28/05
Benzo [a] Anthracene	EPA 8270	<2.0	ug/L	CMG	10/28/05
3,3'-Dichlorobenzidine	EPA 8270	<20	ug/L	CMG	10/28/05
Chrysene	EPA 8270	<2.0	ug/L	CMG	10/28/05
bis(2-Ethylhexyl)Phthalate	EPA 8270	11	ug/L	CMG	10/28/05
di-n-Octylphthalate	EPA 8270	<10	ug/L	CMG	10/28/05
Benzo [b] Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/28/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: 76 Seneca Avenue
Project No.: 21.0056128.10

Work Order No.: 0510-00177

Sample ID: SP-10
Sample Date: 10/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
Benzo [k] Fluoranthene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Benzo [a] Pyrene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Dibenzo [a,h] Anthracene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Benzo [g,h,i] Perylene	EPA 8270	<2.0	ug/L	CMG	10/28/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	65.0	% R	CMG	10/28/05
***2-Fluorobiphenyl	EPA 8270	81.6	% R	CMG	10/28/05
***p-Terphenyl-D14	EPA 8270	86.6	% R	CMG	10/28/05
Extraction	EPA 3510C	1.0	DF	CMG	10/27/05

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	10/25/05	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.0	< 2.0
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
carbon disulfide	< 1.0	< 1.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 25	< 25
methyl-tert-butyl-ether	< 1.0	< 1.0
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 1.0	< 1.0
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 0.5	< 0.5
1,1,2-trichloroethane	< 1.0	< 1.0
2-hexanone	< 1.0	< 1.0
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 0.5	< 0.5
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 2.5	< 2.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 0.5	< 0.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	10/25/05		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	129	70-130	ok
chloromethane	107	70-130	ok
vinyl chloride	108	70-130	ok
bromomethane	117	70-130	ok
chloroethane	101	70-130	ok
trichlorofluoromethane	101	70-130	ok
diethyl ether	92.1	70-130	ok
acetone	84.4	70-130	ok
1,1-dichloroethene	92.1	70-130	ok
FREON-113	104	70-130	ok
carbon disulfide	89.0	70-130	ok
dichloromethane	85.4	70-130	ok
tert-butyl alcohol (TBA)	82.9	70-130	ok
methyl-tert-butyl-ether	90.9	70-130	ok
trans-1,2-dichloroethene	93.7	70-130	ok
1,1-dichloroethane	87.6	70-130	ok
di-isopropyl ether (DIPE)	85.1	70-130	ok
ethyl tert-butyl ether (EtBE)	100	70-130	ok
2-butanone	83.6	70-130	ok
2,2-dichloropropane	99.4	70-130	ok
cis-1,2-dichloroethene	91.4	70-130	ok
chloroform	92.1	70-130	ok
bromochloromethane	97.6	70-130	ok
tetrahydrafuran	90.0	70-130	ok
1,1,1-trichloroethane	91.4	70-130	ok
1,1-dichloropropene	90.1	70-130	ok
carbon tetrachloride	90.5	70-130	ok
1,2-dichloroethane	83.9	70-130	ok
benzene	91.9	70-130	ok
tert-amyl methyl ether (TAME)	98.2	70-130	ok
trichloroethene	98.3	70-130	ok
1,2-dichloropropane	87.1	70-130	ok
bromodichloromethane	86.7	70-130	ok
1,4-Dioxane	86.9	70-130	ok
dibromomethane	103	70-130	ok
4-methyl-2-pentanone	83.1	70-130	ok
cis-1,3-dichloropropene	90.3	70-130	ok
toluene	99.1	70-130	ok
trans-1,3-dichloropropene	95.6	70-130	ok
1,1,2-trichloroethane	96.6	70-130	ok
2-hexanone	86.7	70-130	ok
1,3-dichloropropane	93.1	70-130	ok
tetrachloroethene	110	70-130	ok
dibromochloromethane	97.5	70-130	ok
1,2-dibromoethane (EDB)	97.8	70-130	ok
chlorobenzene	101	70-130	ok
1,1,1,2-tetrachloroethane	101	70-130	ok
ethylbenzene	104	70-130	ok
1,1,2,2-tetrachloroethane	91.1	70-130	ok
m&p-xylene	97.6	70-130	ok
o-xylene	91.0	70-130	ok
styrene	94.0	70-130	ok
bromoform	98.9	70-130	ok
isopropylbenzene	92.9	70-130	ok
1,2,3-trichloropropane	84.9	70-130	ok
bromobenzene	99.9	70-130	ok
n-propylbenzene	91.2	70-130	ok
2-chlorotoluene	93.7	70-130	ok
1,3,5-trimethylbenzene	94.3	70-130	ok
4-chlorotoluene	89.3	70-130	ok
tert-butyl-benzene	90.3	70-130	ok
1,2,4-trimethylbenzene	94.0	70-130	ok
sec-butyl-benzene	92.3	70-130	ok
p-isopropyltoluene	95.4	70-130	ok
1,3-dichlorobenzene	95.9	70-130	ok
1,4-dichlorobenzene	95.4	70-130	ok
n-butylbenzene	92.1	70-130	ok
1,2-dichlorobenzene	92.1	70-130	ok
1,2-dibromo-3-chloropropane	80.6	70-130	ok
1,2,4-trichlorobenzene	98.7	70-130	ok
hexachlorobutadiene	108	70-130	ok
naphthalene	89.2	70-130	ok
1,2,3-trichlorobenzene	95.3	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	97.5	70-130
1,2-DICHLOROETHANE-D4	101	70-130
TOLUENE-D8	97.3	70-130
4-BROMOFLUOROBENZENE	111	70-130
1,2-DICHLOROBENZENE-D4	107	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	96.1	70-130	ok
1,2-DICHLOROETHANE-D4	99.5	70-130	ok
TOLUENE-D8	97.5	70-130	ok
4-BROMOFLUOROBENZENE	106	70-130	ok
1,2-DICHLOROBENZENE-D4	104	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
MA092

EPA Method 8270 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Extracted:	**10/27/05**	
Date Analyzed:	**10/27/05**	
File Name:	**K9164**	
Semi-Volatile Organics	**Result**	**Reporting Limit**
n-nitrosodimethylamine	ND	10
pyridine	ND	100
phenol	ND	10
bis(2-chloroethyl)ether	ND	10
2-chlorophenol	ND	10
1,3-dichlorobenzene	ND	10
1,4-dichlorobenzene	ND	10
benzyl alchohol	ND	20
1,2-dichlorobenzene	ND	10
2-methylphenol	ND	10
bis(2-chloroisopropyl)ether	ND	10
3&4-methylphenol	ND	10
n-nitrosodi-n-propylamine	ND	10
hexachloroethane	ND	10
nitrobenzene	ND	10
isophrone	ND	10
2-nitrophenol	ND	10
2,4-dimethylphenol	ND	10
benzoic acid	ND	10
bis(2-chloroethoxy)methane	ND	10
2,4-dichlorophenol	ND	10
1,2,4-trichlorobenzene	ND	10
napthalene	ND	2.0
4-chloroaniline	ND	10
hexachlorobutadiene	ND	10
4-chloro-3-methylphenol	ND	20
2-methylnapthalene	ND	2.0
aniline	ND	10
hexachlorocyclopentadiene	ND	50
2,4,6-trichlorophenol	ND	10
2,4,5-trichlorophenol	ND	10
2-chloronapthalene	ND	10
2-nitroaniline	ND	50
dimethylphthalate	ND	10
acenapthylene	ND	2.0
2,6-dinitrotoluene	ND	10
3-nitroaniline	ND	50
acenaphthene	ND	2.0
2,4-dinitrophenol	ND	100
dibenzofuran	ND	10
4-nitrophenol	ND	50
2,4-dinitrotoluene	ND	10
diethylphthalate	ND	10
fluorene	ND	2.0
4-chlorophenyl phenyl ether	ND	10
4-nitroaniline	ND	20
4,6-dinitro-2-methylphenol	ND	50
n-nitrosodiphenylamine	ND	10
4-bromophenyl phenyl ether	ND	10
hexachlorobenzene	ND	10
pentachlorophenol	ND	50
phenanthrene	ND	2.0
anthracene	ND	2.0
carbazole	ND	10
di-n-butylphthalate	ND	15
fluoranthene	ND	2.0
benzidine	ND	10
pyrene	ND	2.0
butylbenzylphthalate	ND	10
benz [a] anthracene	ND	2.0
3,3'-dichlorobenzidine	ND	20
chrysene	ND	2.0
bis(2-ethylhexyl)phthalate	ND	10
di-n-octylphthalate	ND	10
benzo [b] fluoranthene	ND	2.0
benzo [k] fluoranthene	ND	2.0
benzo [a] pyrene	ND	2.0
indeno [1,2,3-cd] pyrene	ND	2.0
dibenz [a,h] anthracene	ND	2.0
benzo [ghi] perylene	ND	2.0

Surrogates:	**Recovery (%)**	**Acceptance Limits**
NITROBENZENE-D5	55.8	30-130
2-FLUOROBIPHENYL	61.4	30-130
p-TERPHENYL-D14	63.6	30-130

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
MA092

EPA Method 8270 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Laboratory Control Sample

Date Extracted:	**10/27/05**		
Date Analyzed:	**10/27/05**		
File Name:	**K9165**		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
n-nitrosodimethylamine	30.0	40-140	out
pyridine	19.7	40-140	out
phenol	32.4	30-130	ok
bis(2-chloroethyl)ether	82.5	40-140	ok
2-chlorophenol	82.6	30-130	ok
1,3-dichlorobenzene	78.3	40-140	ok
1,4-dichlorobenzene	76.1	40-140	ok
benzyl alchohol	68.7	40-140	ok
1,2-dichlorobenzene	81.1	40-140	ok
2-methylphenol	69.5	30-130	ok
bis(2-chloroisopropyl)ether	66.7	40-140	ok
3&4-methylphenol	109	30-130	ok
n-nitrosodi-n-propylamine	79.4	40-140	ok
hexachloroethane	78.7	40-140	ok
nitrobenzene	77.6	40-140	ok
isophrone	91.5	40-140	ok
2-nitrophenol	78.7	30-130	ok
2,4-dimethylphenol	77.8	30-130	ok
benzoic acid	0.62	30-130	out
bis(2-chloroethoxy)methane	77.4	40-140	ok
2,4-dichlorophenol	78.0	30-130	ok
1,2,4-trichlorobenzene	84.2	40-140	ok
napthalene	84.7	40-140	ok
4-chloroaniline	80.2	40-140	ok
hexachlorobutadiene	89.1	40-140	ok
4-chloro-3-methylphenol	83.5	30-130	ok
2-methylnapthalene	88.4	40-140	ok
aniline	128	40-140	ok
hexachlorocyclopentadiene	91.3	40-140	ok
2,4,6-trichlorophenol	88.2	30-130	ok
2,4,5-trichlorophenol	91.5	30-130	ok
2-chloronapthalene	89.5	40-140	ok
2-nitroaniline	79.9	40-140	ok
dimethylphthalate	96.9	40-140	ok
acenapthylene	93.9	40-140	ok
2,6-dinitrotoluene	95.9	40-140	ok
3-nitroaniline	88.8	40-140	ok
acenaphthene	89.1	40-140	ok
2,4-dinitrophenol	30.1	30-130	ok
dibenzofuran	93.8	40-140	ok
4-nitrophenol	26.4	30-130	out
2,4-dinitrotoluene	93.8	40-140	ok
diethylphthalate	97.9	40-140	ok
fluorene	93.7	40-140	ok
4-chlorophenyl phenyl ether	96.4	40-140	ok
4-nitroaniline	85.6	40-140	ok
4,6-dinitro-2-methylphenol	90.6	30-130	ok
n-nitrosodiphenylamine	94.6	40-140	ok
4-bromophenyl phenyl ether	98.5	40-140	ok
hexachlorobenzene	96.2	40-140	ok
pentachlorophenol	91.6	30-130	ok
phenanthrene	94.9	40-140	ok
anthracene	102	40-140	ok
carbazole	102	40-140	ok
di-n-butylphthalate	105	40-140	ok
fluoranthene	99.2	40-140	ok
benzidine	0.02	40-140	out
pyrene	104	40-140	ok
butylbenzylphthalate	105	40-140	ok
benz [a] anthracene	104	40-140	ok
3,3'-dichlorobenzidine	107	40-140	ok
chrysene	94.3	40-140	ok
bis(2-ethylhexyl)phthalate	104	40-140	ok
di-n-octylphthalate	93.6	40-140	ok
benzo [b] fluoranthene	81.6	40-140	ok
benzo [k] fluoranthene	85.6	40-140	ok
benzo [a] pyrene	81.7	40-140	ok
indeno [1,2,3-cd] pyrene	85.2	40-140	ok
dibenz [a,h] anthracene	89.6	40-140	ok
benzo [ghi] perylene	84.0	40-140	ok

CAM criteria allows 15% of analytes to exceed criteria.

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
NITROBENZENE-D5	71.8	30-130	ok
2-FLUOROBIPHENYL	87.5	30-130	ok
p-TERPHENYL-D14	96.4	30-130	ok

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Lab Returns to Proj. Mgr. GOLDENROD COPY - Proj. Mgr. Keeps

CHAIN-OF-CUSTODY RECORD

W.O. # 0510-00177 *(for lab use only)*

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))	WW ONLY: 624	601	602	625	ANALYSIS REQUIRED: 524.2	502.1	8260 TCL	8260 - "8240" List	8021	8021 - "8010" List	8021 - "8020" List	8270 BN	8081 Pest Only	TPH-GC (Mod 8100)	ETPH (CT)	Metals PPM-13	R-8	Metals (List Below)	Total # of Cont.	Note #
* SS-3	10/20/05 915	GW							X					X							4	*
* SP-5	1455	GW							X					X							4	*
* GP-101	1530	GW							X					X							3	*
* SP-10	1715	GW							X					X							4	*
SP-1; 10-11'	1000	S							X					X							1	
SP-3; 11.5-12'	1100								X					X							1	
SP-5; 8-12'	1200													X							1	
SP-7; 8-10'	1300								X					X							1	
SP-8; 7-10'	1400								X					X							1	
SP-9; 10-12.5'	1500								X					X							1	
SP-11; 10-11.6'	1700								X					X							1	
SP-6; 8-10.5'	1220								X												1	
PRESERVATIVE (Cl - HCl, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*																						
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*																						

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Chris Baron	10/29/05 1700	UPS Pickup
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
UPS		Jim Fahlin 10/25/05 0945
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: Preservatives, special reporting limits, known contamination, etc.

No Preservatives

TB 0502

PROJECT MANAGER: M. Wittman EXT: 3305

TURNAROUND TIME: (Standard) Rush ___ Days, Approved by ___ LAB USE TEMP. OF COOLER 0.6 °C

10/25/05 0945 JG

GZA FILE NO: 21.0056128.10 P.O. NO.

PROJECT 76 Seneca Ave.

LOCATION Rochester NY

COLLECTOR(S) CZB / JMD SHEET 1 OF 1

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GZAP-032