LCS INC.
Environmental and Real Estate Consultants

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September 8, 2004

Mr. Gerald Stay
FourthofAugust, LLC
D-175 Great Arrow, Inc.
KVell, Inc.
GTS Trust
C/O Nesper, Ferber and DiGiacomo, LLP
One Town Centre – Suite 300
501 John James Audubon Parkway
Amherst, NY 14228

Re: Limited and Focused Subsurface Soil Investigation
177 & 255 Great Arrow Avenue
Buffalo, New York
LCS Project #04B1552.22
NYSDEC Spill No. 04-05957

Dear Mr. Stay:

At your request, Lender Consulting Services, Inc. (LCS) performed a limited and focused subsurface soil investigation at 177 & 255 Great Arrow Avenue, Buffalo, New York (See Figure 1) between August 9, 2004 and August 16, 2004.

This investigation was recommended based LCS' review of a Phase I Environmental Site Assessment prepared by GZA Geo Environmental (GZA) dated May 2004. Through that study, the subject property was identified as historically being utilized for various industrial and commercial uses, notably including an automobile manufacturing operation. Several potential areas of concern were identified on-site which warranted further intrusive study.

The purpose of this intrusive study was to better assess the likelihood that soils in the suspected areas of concern (AOC) noted above had been impacted by volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and/or PCBs, typically associated with the historic on-site operations. Soil samples were collected for stratigraphic characterization and field monitoring with selected samples submitted for laboratory analysis. The scope was not intended to assess the extent of any soil impact or to assess groundwater quality.

Due to the discovery of petroleum-impacted soils on-site, as required by law, the NYSDEC was notified and spill #04-05957 was assigned to the site. Mr. Michael Franks of the NYSDEC is the Spill Investigator assigned to the subject property.

The following is a summary of the methods and results of the investigation.

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Methods of Investigation

The sample locations were generally located in the AOC as identified within GZA's Phase I study report. The following table summarizes the AOCs and the test borings completed in those areas.

Sample Locations	Area of Concern
BH1-BH4, BH11-BH16	Gasoline USTs - south of Building H
BH5-BH6	Oil staining/Drum Storage north of Building A
BH7-BH8	Suspect fill ports – west and north Building A
BH9-BH10, BH17-BH19	USTs – south of Building B
BH20, BH27	Drum storage – south of Building D
BH21-BH26, BH39-BH44	Historic operations/former RR - south of Building D
BH28-BH35	Historic use - accessible interior areas – Building B
BH36-BH38	Coal Pile- north of Building D
BH45-BH47	Suspect vent pipe / Suspect UST location - east of Building C
BH48-BH50	Historic Cyanide room – interior Building A
BH51-BH56	Historic use - accessible interior areas – Building A
Inaccessible*	Suspect UST – between Buildings G and H.

* This area was not accessible to the drilling equipment. As such this AOC could not be included with the intrusive study. As discussed later within this report, LCS confirmed the presence of an approximate 1,000 gallon UST in that area.

A truck-mounted percussion and hydraulically driven drive system was used to advance an approximate 1.5-inch diameter, approximate 48 inch long macro-core sampler into the soil for each of the boreholes.

Boreholes BH1 through BH56 were completed between August 9, 2004 and August 16, 2004 (See Figure 2). Soil samples were generally collected within each borehole continuously from the ground surface until the target depth of approximately 8 to 12 feet below the ground surface (ft. bgs) was reached or equipment refusal was encountered.

LCS personnel examined each of the samples collected for characterization of the surficial geology in the area of the investigation. Where applicable, another new sampling device was inserted in the borehole and advanced to the next desired depth, retracted, and another sample retrieved. Any down-hole equipment was decontaminated with an Alconox and tap water wash and tap water rinse between boreholes. The cutting shoes were decontaminated in a similar manner between collection of each sample.

The physical characteristics of all soil samples were classified using the Unified Soil Classification System (USCS) (Visual-Manual Method) and placed in separate sealable containers to allow any vapors to accumulate in the headspace. After several minutes, the container was opened slightly and total VOC concentrations in air within the sample container were measured using a photoionization detector (PID). (The PID is designed to detect VOCs, such as those associated with petroleum and some solvents.) The results of this screening are included in the attached boring logs. Based on the field observations and/or screening results, soils were selected for analysis (see below).

Sample Analysis

Following labeling of the laboratory-supplied sample containers, selected soils were placed on ice. The samples were then submitted, under standard chain-of-custody, to a New York State Department of Health (NYSDOH) approved laboratory for analysis in accordance with United States Environmental Protection Agency (USEPA) SW-846 methods as summarized below.

The following table summarizes the specific analytical testing performed and their respective sample locations.

Areas of Concern	Analytical Testing Performed
Gasoline USTs – south of Building H	
BH1 (2-4 ft. bgs)	8260 STARS List + 10 TICs
BH2 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH3 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH11 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH12 (2-4 ft. bgs)	8260 STARS List + 10 TICs
BH13 (6-8 ft. bgs)	8260 STARS List + 10 TICs
BH15 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH16 (4-6 ft. bgs)	8260 STARS List + 10 TICs
Oil Staining - north of Building A	
BH5 (0-4 ft. bgs)	8260 TCL,8270 TCL,6010/7000
BH6 (4-6 ft. bgs)	8260 TCL,8270 TCL,6010/7000
Suspect Fill Ports – west and north Building A	
BH7 (4-6 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
BH8 (0-4 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
USTs – Building B	
BH9 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH10 (2-4 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
BH17 (6-8 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
BH19 (8-10 ft. bgs)	8260 STARS List + 10 TICs
Drum Storage – south of Building D	
BH20 (2-4 ft. bgs)	8260 TCL, 8270 TCL
BH27 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
Historic Operations/Former RR - south of Building D	
BH21 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH22 (6-8 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH23 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH24 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH25 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH26 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH42 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH43 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
Historic Use - accessible interior areas – Building B	
BH28 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH29 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH33 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH35 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
Coal Pile- north of Building D	
BH36 (2-4 ft. bgs)	6010/7000, 8082
BH36 (4-8 ft. bgs)	8260 TCL, 8270 TCL
BH37 (4-6 ft. bgs)	8260 TCL, 8270 TCL
BH38 (4-6 ft. bgs)	8260 TCL, 8270 TCL
Suspect Vent Pipe - east of Building C	
BH45 (10-12 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
BH46 (0-2 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
BH46 (4-6 ft. bgs)	8260 STARS List + 10 TICs, 8270 STARS List + 20 TICs
Historic Cyanide Room – Interior Building A	
BH48 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH49 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
Historic Use - Accessible Interior Areas – Building A	
BH51 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH52 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH53 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH54 (1-3 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH55 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH56 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082

missing

Results of Field Investigation

Fifty-six boreholes (BH1 through BH56) were completed in accessible areas inside and outside of the subject structures between August 9, 2004 and August 16, 2004 (See Figure 2). A total of 245 soil samples were collected for geologic description. The boreholes generally encountered miscellaneous wood, sandy gravel, silty sand, and gravelly sand fill materials to depths of approximately 6.5 ft. bgs. Apparent native soils consisting of lean or silty clay were generally noted beneath the fill material. Groundwater was encountered in 12 of the 56 test borings between approximately 1.5 and 10 ft. bgs. Equipment refusal was encountered in BH35 (4 ft. bgs), BH36 (3 ft. bgs) and BH54 (8 ft. bgs). The cause(s) of the equipment refusal could not be determined.

PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in 230 of the 245 samples collected. These elevated concentrations ranged from 0.7 parts per million (ppm) to 668 ppm (BH10, 2-4 ft. bgs). Petroleum-type odors were detected in BH3 (~3-5 ft. bgs), BH10 (~2-4 ft. bgs), BH13 (~2-6 ft. bgs), BH17 (~5-8 ft. bgs), BH19 (~5-8 ft. bgs), BH45 (~0.5-12 ft. bgs), and BH46 (~0-12 ft. bgs). In LCS' experience, the PID measurements and field observations suggest some petroleum impact.

As discussed above, due to limited access to an area between Building G and Building H, test borings proximate to a suspected UST was not possible. However, LCS did confirm that one approximate 1,000 gallon UST is present. According to personnel at the subject property, the UST is out-of-service.

Refer to the attached subsurface logs for soil classification for each sample interval, field observations and PID measurements.

Analytical Testing Results

The soil samples collected and analyzed detected the analytes listed on the analytical summary tables attached to this report. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. Analytes not detected are not shown.

Conclusion

Based on the results of the investigation completed, impacted soils (i.e., soils exhibiting petroleum-type odors and/or resulted in elevated analytical results for specific analytes) were discovered in various locations on-site, as summarized below.

Boreholes	Petroleum-type odors	Analytical Testing Performed	Analytical Results above STARS	Analytical Results above TAGM
BH3	~3-5 ft. bgs	VOCs	None	None
BH5	None	VOCs, SVOCs, RCRA Metals	None	SVOCs, RCRA Metals
BH6	None	VOCs, SVOCs, RCRA Metals	None	SVOCs, RCRA Metals
BH10	~2-4 ft. bgs	VOCs, SVOCs	SVOCs	None
BH13	~2-6 ft. bgs	VOCs	None	None
BH17	~5-8 ft. bgs	VOCs, SVOCs	SVOCs	None
BH19	~5-8 ft. bgs	VOCs	None	None
BH21	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH22	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH23	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH24	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs, RCRA Metals
BH25	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs, RCRA Metals
BH26	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs, RCRA Metals
BH27	None	VOCs, SVOCs, RCRA Metals	None	SVOCs
BH28	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH29	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH30	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH33	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs, RCRA Metals
BH35	None	VOCs, SVOCs, RCRA Metals, PCBs	SVOCs	SVOCs
BH45	~0.5-12	VOCs, SVOCs	None	None
BH46	~0-12 ft. bgs	VOCs, SVOCs	VOCs, SVOCs	None
BH49	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs, RCRA Metals
BH51	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH53	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals
BH55	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs
BH56	None	VOCs, SVOCs, RCRA Metals, PCBs	None	SVOCs
BH57	None	VOCs, SVOCs, RCRA Metals, PCBs	None	RCRA Metals

With the exception of apparent petroleum-impact identified proximate to former UST locations, most of the impact identified cannot be linked to specific sources of contamination. Rather it appears that historic operations resulted in what are likely localized areas of impact. Such impact is common for industrial properties with similar historical uses.

This study is subject to the limitations located within the appendix.

Recommendations

The UST located between Building G and Building H should be properly removed or closed-in-place and appropriate remedial action completed if impacted soils are encountered. In addition, a copy of this report should be provided to the NYSDEC for their review. If further investigation or remediation is required by the NYSDEC, LCS can provide a cost estimate to provide that work.

As with any property, if impacted soils are encountered during intrusive work (i.e., site redevelopment, utility work, etc.), such should be handled properly.

Thank you for allowing LCS to service your environmental needs. If you have any questions or require additional information, please do not hesitate to call our office.

Sincerely,

Jeffrey M. Rowley
Geologist

Reviewed by:

Douglas B. Reid
VP, Environmental Services
Environmental Scientist

Attachments

LCS INC.
Environmental and Real Estate Consultants

ANALYTICAL RESULTS SUMMARY TABLES

Soil Results- STARS SVOCs
Great Arrow Complex
177-255 Great Arrow Drive
Buffalo, New York

	Sample ID:	BH7 (4-6)	BH8 (0-4)	BH10 (2-4)	BH17 (6-8)	BH45 (10-12)	BH46 (0-2)	BH46 (4-6)	NYSDEC Rec. Soil Cleanup Objectives	NYSDEC STARS Memo #1 Guidance ValuesGuide
	Sample Date:	8/9/2004	8/9/2004	8/9/2004	8/9/2004	8/13/2004	8/13/2004	8/13/2004	UG/KG	UG/KG
SVOCs-STARS										
Napthalene	UG/KG	ND	ND	**385**	ND	ND	ND	**1,080**	13,000	200
Anthracene	UG/KG	ND	ND	388	ND	ND	357	**2,500**	50,000***	1,000
Acenaphthene	UG/KG	ND	ND	286	ND	ND	215	**1,390**	50,000***	400
Benzo (a) anthracene	UG/KG	ND	ND	**1,700**	**306**	ND	**843**	**4,830**	224 or MDL	0.04
Benzo (b) fluoranthene	UG/KG	ND	ND	**2,520**	**276**	ND	**722**	**5,170**	220 or MDL	0.04
Benzo (k) fluoranthene	UG/KG	ND	ND	**2,140**	**308**	ND	**877**	**4,160**	220 or MDL	0.04
Benzo (g,h,i) perylene	UG/KG	ND	ND	**948**	**291**	ND	**348**	**1,440**	50,000***	0.04
Benzo (a) pyrene	UG/KG	ND	ND	**1,990**	**299**	ND	**772**	**4,160**	61 or MDL	0.04
chrysene	UG/KG	ND	ND	**1,660**	**322**	ND	**884**	**4,470**	400	0.04
Dibenz (a,h) anthracene	UG/KG	ND	ND	ND	**83**	ND	**154**	**779**	14 or MDL	1,000
fluoranthene	UG/KG	ND	ND	**2,610**	636	ND	**2,070**	**12,600**	50,000***	1,000
fluorene	UG/KG	ND	ND	243	ND	ND	169	**1,480**	50,000***	1,000
Indeno (1,2,3-cd) pyrene	UG/KG	ND	ND	**799**	**220**	ND	**299**	**1,350**	3,200	0.04
phenanthrene	UG/KG	ND	ND	**1,540**	261	ND	**1,610**	**10,100**	50,000***	1,000
pyrene	UG/KG	ND	ND	**3,030**	601	ND	**1,730**	**9,720**	50,000***	1,000
TICS	UG/KG	ND	ND	22,322 J	201 J	235 J	2,772J	3,199J	500,000	NL

Shading indicates analytes that were detected above the New York Stae Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Guide
Bold indicates analytes that were detected above the NYSDEC STARS Memo Guide
TICS = Tentatively Identified Compounds
NL = Not Listed
***As per TAGM 4046 individual and sum of VOCs not listed (tentatively identified compounds (TICs)) must be less than or equal to 10,000 ug/kg
J = This value is estimated
NL = Not Listed

Soil Results- RCRA Metals
Great Arrow Complex
177-255 Great Arrow Avenue
Buffalo, New York

	Sample ID:	BH5 (0-4)	BH6 (4-6)	BH21 (2-4)	BH22 (6-8)	BH23 (0-2)	BH24 (0-2)	BH25 (2-4)	BH26 (0-2)	BH28 (0-2)	BH29 (0-2)	BH33 (0-2)	BH35 (0-2)	BH36 (2-4)	Eastern USA	Recommended Soil
	Sample Date:	8/9/2004	8/9/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/12/2004	Background Levels	Cleanup Objectives
Metals	**Units**															
Mercury	mg/kg	**0.304**	**0.181**	0.039	ND	0.056	**0.142**	**0.147**	**0.306**	0.033	ND	0.025	0.055	0.063	0.001-0.2	0.1
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	SB
Arsenic	mg/kg	**11.9**	**17.8**	5.25	4.42	4.33	**12.1**	**10.6**	**14.4**	4.99	2.18	4.74	4.3	**280**	3-12*	7.5 or SB
Barium	mg/kg	261	195	106	120	134	144	137	130	162	201	158	78.5	55.7	15-600	300 or SB
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.05**	0.1-1	1 or SB
Chromium	mg/kg	**32.8**	**174**	**23.9**	**23.5**	**26.5**	**18.6**	**20.2**	**34.2**	**21.6**	8.65	**16.9**	**19.6**	**13.2**	1.5-40*	10 or SB
Lead	mg/kg	426	393	12.3	10.6	17.1	378	617	422	13.3	ND	146	14.2	16	**	SB**
Selenium	mg/kg	ND	ND	**5.53**	**5.14**	**5.08**	**6.06**	**3.72**	**5.33**	**7.83**	**8.93**	**6.94**	**2.84**	**22.8**	0.1-3.9	2 or SB

Bold indicates analytes above New York State Department of Environmental Conservation Guidance Value
Shaded indicates analytes above Eastern USA Background Concentrations

	Sample ID:	BH36 (4-8)	BH37 (4-6)	BH38 (4-6)	BH42 (2-4)	BH43 (2-4)	BH48 (2-4)	BH49 (0-2)	BH51 (0-2)	BH52 (0-2)	BH53 (0-2)	BH54 (1-3)	BH55 (0-2)	BH56 (0-2)	Eastern USA	Recommended Soil
	Sample Date:	8/12/2004	8/12/2004	8/12/2004	8/12/2004	8/12/2004	8/13/2004	8/13/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	Background Levels	Cleanup Objectives
Metals	**Units**															
Mercury	mg/kg	**0.141**	0.036	0.024	0.041	0.029	0.017	0.017	ND	ND	0.084	0.056	0.051	ND	0.001-0.2	0.1
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	1.58	2.07	0.608	ND	1.43	ND	NA	SB
Arsenic	mg/kg	70.9	5.07	**24.1**	2.51	2.92	5.2	4.5	ND	2.5	4.89	4.55	2.47	3.46	3-12*	7.5 or SB
Barium	mg/kg	30.1	100	94.7	76.7	95	99.3	125	278	106	259	115	169	55.4	15-600	300 or SB
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1-1	1 or SB
Chromium	mg/kg	**11.4**	**21.3**	19.9	17.3	19.4	**20**	8.65	6.79	7.64	**19.7**	8.12	**11.6**	**11.4**	1.5-40	10 or SB
Lead	mg/kg	11	111	22.5	13.6	12.5	10.9	176	ND	14.8	30.4	17.5	18.3	32.4	**	SB**
Selenium	mg/kg	**5.13**	**4.44**	**6.72**	**3.26**	**3.28**	**3.02**	**4.91**	**3.86**	**2.01**	**4.51**	**3.55**	**3.34**	ND	0.1-3.9	2 or SB

Bold indicates analytes above New York State Department of Environmental Conservation Guidance Value
Shaded indicates analytes above Eastern USA Background Concentrations
* = New York State Background
**=Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61ppm. Average background levels in metropolitan or suburban aras or near highways are much higher and typically range from 200-500ppm.

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SITE LOCATION MAP

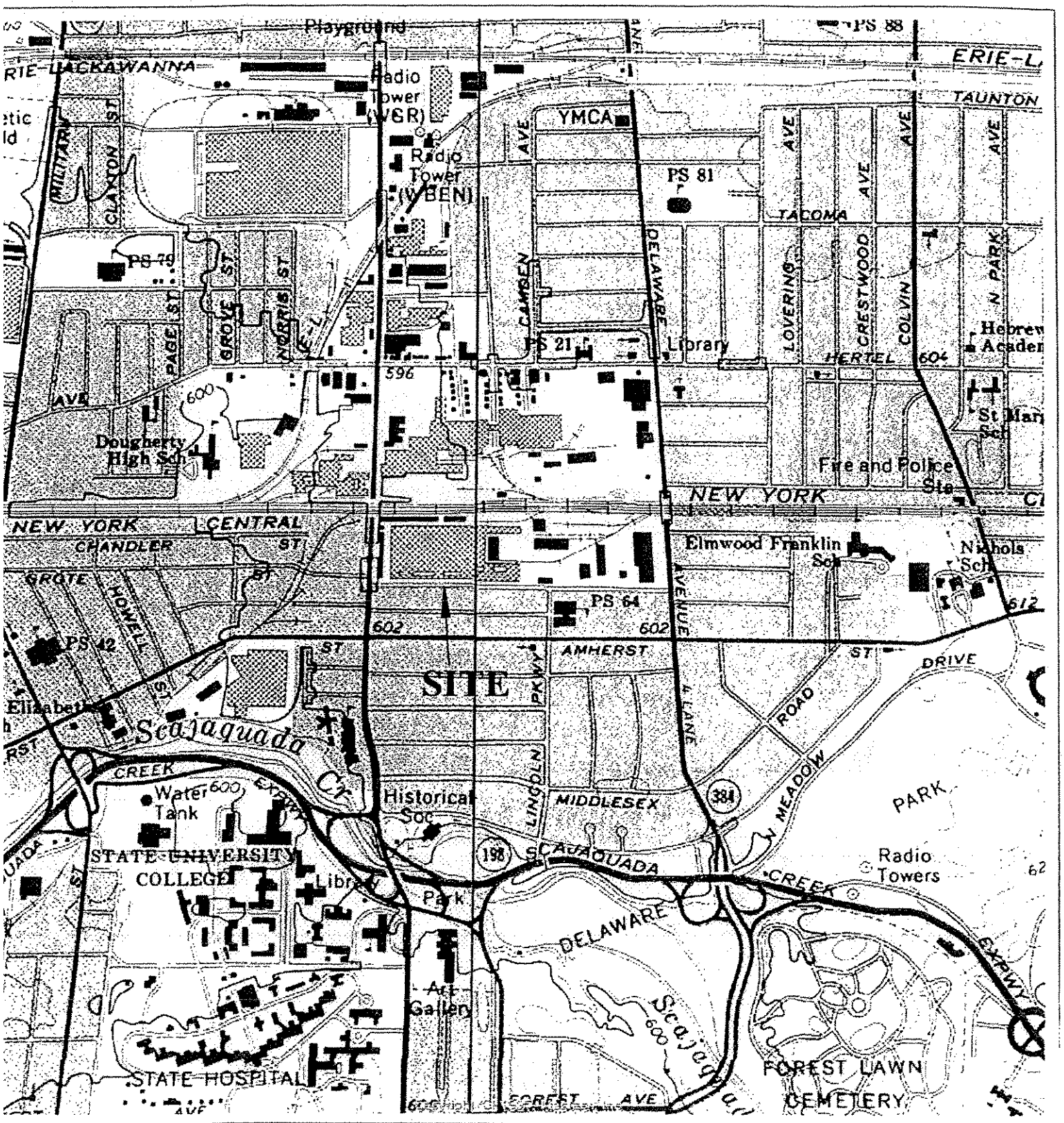

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Figure 1- Site Location Map
Great Arrow Complex
177-255 Great Arrow Avenue
Buffalo, New York
LCS Project No. 04B1552.22

LCS INC.
Environmental and Real Estate Consultants

SUBSURFACE INVESTIGATION MAP

Soil Results- RCRA Metals
Great Arrow Complex
177-255 Great Arrow Avenue
Buffalo, New York

	Sample ID:	BH5 (0-4)	BH6 (4-6)	BH21 (2-4)	BH22 (6-8)	BH23 (0-2)	BH24 (0-2)	BH25 (2-4)	BH26 (0-2)	BH28 (0-2)	BH29 (0-2)	BH33 (0-2)	BH35 (0-2)	BH36 (2-4)	Eastern USA	Recommended Soil
	Sample Date:	8/9/2004	8/9/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	8/12/2004	Background Levels	Cleanup Objectives
Metals	**Units**															
Mercury	mg/kg	0.304	0.184	0.039	ND	0.056	0.142	0.147	0.306	0.033	ND	0.025	0.055	0.063	0.001-0.2	0.1
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	SB
Arsenic	mg/kg	11.9	17.8	5.25	4.42	4.33	12.1	10.6	14.4	4.99	2.18	4.74	4.3	280	3-12*	7.5 or SB
Barium	mg/kg	261	195	106	120	134	144	137	130	162	201	158	78.5	55.7	15-600	300 or SB
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.05	0.1-1	1 or SB
Chromium	mg/kg	32.9	174	23.9	23.5	26.5	18.6	20.2	34.2	21.6	8.65	16.9	19.6	13.2	1.5-40*	10 or SB
Lead	mg/kg	426	393	12.3	10.6	17.1	378	617	422	13.3	ND	146	14.2	16	**	SB**
Selenium	mg/kg	ND	ND	5.53	5.14	5.08	6.06	3.72	5.33	7.83	8.93	6.94	2.84	22.8	0.1-3.9	2 or SB

Bold indicates analytes above New York State Department of Environmental Conservation Guidance Value
Shaded indicates analytes above Eastern USA Background Concentrations

	Sample ID:	BH36 (4-8)	BH37 (4-6)	BH38 (4-6)	BH42 (2-4)	BH43 (2-4)	BH48 (2-4)	BH49 (0-2)	BH51 (0-2)	BH52 (0-2)	BH53 (0-2)	BH54 (1-3)	BH55 (0-2)	BH56 (0-2)	Eastern USA	Recommended Soil
	Sample Date:	8/12/2004	8/12/2004	8/12/2004	8/12/2004	8/12/2004	8/13/2004	8/13/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	8/16/2004	Background Levels	Cleanup Objectives
Metals	**Units**															
Mercury	mg/kg	0.141	0.036	0.024	0.041	0.029	0.017	0.017	ND	ND	0.084	0.056	0.051	ND	0.001-0.2	0.1
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	1.58	2.07	0.608	ND	1.43	ND	NA	SB
Arsenic	mg/kg	70.9	5.07	24.1	2.51	2.92	5.2	4.5	ND	2.5	4.89	4.55	2.47	3.46	3-12*	7.5 or SB
Barium	mg/kg	30.1	100	94.7	76.7	95	99.3	125	278	106	259	115	169	55.4	15-600	300 or SB
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1-1	1 or SB
Chromium	mg/kg	11.4	21.3	19.9	17.3	19.4	20	8.65	6.79	7.64	19.7	8.12	11.6	11.4	1.5-40	10 or SB
Lead	mg/kg	11	111	22.5	13.6	12.5	10.9	176	ND	14.8	30.4	17.5	18.3	32.4	**	SB**
Selenium	mg/kg	5.13	4.44	6.72	3.26	3.28	3.02	4.01	3.86	2.01	4.51	3.55	3.34	ND	0.1-3.9	2 or SB

Bold indicates analytes above New York State Department of Environmental Conservation Guidance Value
Shaded indicates analytes above Eastern USA Background Concentrations
* = New York State Background
**=Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61ppm. Average background levels in metropolitan or suburban aras or near highways are much higher and typically range from 200-500ppm.

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LCS INC.
Environmental and Real Estate Consultants

SUBSURFACE LOGS

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH1

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	16.2	0-2	U	-	-	12	0-0.4ft: Concrete
2	19.8	2-4	U	-	-	12	0.4-3ft: Brown sandy clayey silt (low plasticity, moist)
3	19.1	4-6	U	-	-	20	3-10ft: Brown silty clay (low plasticity, stiff, moist)
4	14.9	6-8	U	-	-	20	10-12ft: Brown clay (high plasticity, soft, moist)
5	16.5	8-10	U	-	-	24	
6	19.7	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH2

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	22.9	0-2	U	-	-	12	0-0.4ft: Concrete
2	25.6	2-4	U	-	-	12	0.4-3ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	33.8	4-6	U	-	-	12	3-4ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)
4	6.7	6-8	U	-	-	12	4-6ft: Brown silty clayey sand (fine, medium dense, moist)
5	7.2	8-10	U	-	-	24	6-12ft: Brown silty clay (moderate plasticity, soft, moist)
6	9.7	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH3

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	7.1	0-4	U	-	-	10	0-0.4ft: Concrete
2	26.9	4-6	U	-	-	12	0.4-3ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	16.8	6-8	U	-	-	12	3-12ft: Brown clay (moderate plasticity, soft, moist)
4	18.1	8-10	U	-	-	20	
5	6.8	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

Petroleum-type odors detected @ ~3-5 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No.: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No.: BH4

DATE STARTED: 8/9/04 | DATE COMPLETED: 8/9/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~70F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	13.1	0-4	U	-	-	10	0-0.4ft: Concrete
2	11.0	4-6	U	-	-	12	0.4-3ft: Light brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	7.1	6-8	U	-	-	12	3-5ft: Black gravelly sand (coarse, medium dense, moist)
4	7.9	8-10	U	-	-	20	5-12ft: Brown silty clay (moderate to high plasticity, stiff to soft, moist)
5	8.5	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH5

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~5 ft. bgs AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	16.5	0-4	U	-	-	10	0-2ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
2	12.2	4-6	U	-	-	10	2-6ft: Gray gravelly silty clay (high plasticity, soft, moist to wet)
3	7.0	6-8	U	-	-	10	6-8ft: Brown silty clay (moderate plasticity, stiff, wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH6

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~5 ft. bgs AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	7.0	0-4	U	-	-	10	0-2ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
2	7.5	4-6	U	-	-	12	2-4ft: Brown gravelly sand (fine, medium dense, moist)
3	6.2	6-8	U	-	-	12	4-6ft: Brown/gray gravelly silty clay (moderate plasticity, soft, moist to wet)
							6-7ft: Black sandy gravel (coarse, angular, loose, wet)
							7-8ft: Brown silty clay (high plasticity, soft, wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH7

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.8	0-2	U	-	-	12	0-0.4ft: Asphalt
2	9.5	2-4	U	-	-	12	0.4-1ft: Black sandy gravel (coarse, angular, loose, moist)
3	9.0	4-6	U	-	-	20	1-4ft: Brown silty gravelly sand (coarse, medium, fine, medium dense, moist)
4	4.9	6-8	U	-	-	20	4-12ft: Brown clay (low plasticity, stiff, moist)
5	4.0	8-10	U	-	-	24	
6	1.2	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH8

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	25.2	0-4	U	-	-	10	0-0.4ft: Asphalt
2	1.3	4-6	U	-	-	12	0.4-1ft: Black sandy gravel (coarse, angular, loose, moist)
3	2.0	6-8	U	-	-	12	1-4ft: Brown silty gravelly sand (coarse, medium, fine, medium dense, moist) (red brick)
4	1.3	8-10	U	-	-	24	4-12ft: Brown clay (low plasticity, stiff, moist)
5	2.1	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH9

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	3.4	0-2	U	-	-	10	0-2ft: Black gravelly sand (coarse, medium, fine, medium dense, moist)
2	2.0	2-4	U	-	-	10	2-3ft: Light brown sand (fine, medium dense, moist)
3	3.2	4-6	U	-	-	12	3-12ft: Brown clay (low plasticity, stiff, moist)
4	1.3	6-8	U	-	-	12	
5	2.3	8-10	U	-	-	20	
6	1.9	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH10

DATE STARTED: 8/9/04 DATE COMPLETED: 8/9/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~6 ft. bgs AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.2	0-2	U	-	-	20	0-2ft: Black gravelly sand (coarse, medium, fine, medium dense, moist)
2	668	2-4	U	-	-	20	2-4ft: Brown/gray sand (fine, medium dense, moist)
3	13.1	4-8	U	-	-	10	4-8ft: Gray sandy gravel (coarse, angular, loose, moist to wet)
4	7.4	8-10	U	-	-	24	8-12ft: Brown silty clay (high plasticity, soft, moist)
5	4.3	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

Strong petroleum-type odors detected @ ~2-4 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No.: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No.: BH11

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	19.2	0-2	U	-	-	12	0-0.4ft: Concrete
2	24	2-4	U	-	-	12	0.4-1ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)
3	70.8	4-6	U	-	-	20	1-4ft: Brown sandy silty clay (no plasticity, stiff, moist)
4	45.6	6-8	U	-	-	20	4-12ft: Brown silty clay (high plasticity, soft, moist)
5	30.8	8-10	U	-	-	20	
6	20.8	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH12

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	9.2	0-2	U	-	-	12	0-0.4ft: Concrete
2	40.9	2-4	U	-	-	12	0.4-1ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)
3	25.2	4-6	U	-	-	20	1-4ft: Brown sandy silty clay (no plasticity, stiff, moist)
4	28.3	6-8	U	-	-	20	4-12ft: Brown silty clay (high plasticity, soft, moist)
5	20.8	8-10	U	-	-	20	
6	22.1	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH13

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	24.2	0-2	U	-	-	12	0-0.4ft: Concrete
2	15.7	2-4	U	-	-	12	0-4-2ft: Brown clayey silty sand (fine, medium dense, moist)
3	19.3	4-6	U	-	-	20	2-12ft: Brown silty clay (high plasticity, soft, moist)
4	24.9	6-8	U	-	-	20	
5	21.6	8-10	U	-	-	20	
6	12.0	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

Moderate petroleum-type odors @ ~2-6 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH14

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.8	0-4	U	-	-	10	0-0.4ft: Concrete
2	11.2	4-6	U	-	-	12	0.4-3ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	13.0	6-8	U	-	-	20	3-4ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)
4	7.4	8-10	U	-	-	24	4-6ft: Brown silty clayey sand (fine, medium dense, moist)
5	24.9	10-12	U	-	-	24	6-12ft: Brown silty clay (moderate plasticity, soft, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH15

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	25.2	0-2	U	-	-	10	0-0.4ft: Concrete
2	13.0	2-4	U	-	-	10	0.4-1ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)
3	15.8	4-6	U	-	-	20	1-4ft: Brown sandy silty clay (no plasticity, very stiff, moist)
4	13.8	6-8	U	-	-	20	4-12ft: Brown silty clay (high plasticity, soft, moist)
5	10.5	8-10	U	-	-	24	
6	13.4	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No.: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No.: BH16

DATE STARTED: 8/10/04 DATE COMPLETED: 8/10/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	14.7	0-2	U	-	-	20	0-0.4ft: Concrete
2	10.5	2-4	U	-	-	20	0-4-1ft: Gray sandy gravel (coarse, angular, loose, moist)
3	18.4	4-6	U	-	-	20	1-3ft: Black/brown sandy gravel (coarse, angular, loose, moist)
4	17.7	6-8	U	-	-	20	3-8ft: Brown clayey silt (low plasticity, moist)
5	11.7	8-10	U	-	-	24	8-12ft: Reddish brown clay (high plasticity, soft, moist)
6	10.1	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH17

DATE STARTED: 8/10/04 DATE COMPLETED: 8/10/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	21.7	0-2	U	-	-	10	0-0.5ft: Brown silty sand (fine, medium dense, moist)
2	22.3	2-4	U	-	-	10	0.5-2ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	20.3	4-6	U	-	-	20	2-3ft: Brown sandy gravel (coarse, angular, loose, moist)
4	373	6-8	U	-	-	20	3-6ft: Brown/gray silty gravelly sand (fine, medium dense, moist)
5	14.1	8-10	U	-	-	20	6-12ft: Brown silty clay (low plasticity, stiff, moist)
6	6.4	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

Moderate petroleum-type odors detected @ ~5-8 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH18

DATE STARTED: 8/10/04 DATE COMPLETED: 8/10/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~6 ft. bgs AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	11.2	0-2	U	-	-	12	0-1.5ft: Black/gray sandy gravel (coarse, angular, loose, moist)
2	13.5	2-4	U	-	-	12	1.5-3ft: Black sandy gravel (coarse, sub-angular, loose, moist)
3	12.2	4-6	U	-	-	20	3-8ft: Brown silty clay (moderate plasticity, stiff, moist)
4	18.2	6-8	U	-	-	20	8-12ft: Reddish brown clay (high plasticity, soft, moist)
5	13.3	8-10	U	-	-	20	
6	10.2	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH19

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~10 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	-	0-4	U	-	-	-	0-4ft: No Recovery
2	9.2	4-6	U	-	-	24	4-6ft: Black/brown sandy gravel (coarse, angular, loose, moist)
3	13.4	6-8	U	-	-	24	6-9ft: Brown silty sand (fine, medium dense, moist)
4	27.0	8-10	U	-	-	24	9-11ft: Light brown sandy silt (low plasticity, moist to wet)
5	12.0	10-12	U	-	-	24	11-12ft: Reddish brown clay (high plasticity, soft, wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

Moderate petroleum-type odors detected @ ~5-8 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH20

DATE STARTED: 8/10/04 | DATE COMPLETED: 8/10/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~8 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	10.8	0-2	U	-	-	20	0-0.3ft: Asphalt
2	10.3	2-4	U	-	-	20	0.3-1ft: Gray sandy gravel (coarse, angular, loose, moist)
3	6.8	4-6	U	-	-	20	1-1.5ft: Black sandy gravel (coarse, sub-angular, loose, moist)
4	4.0	6-8	U	-	-	20	1.5-3ft: Brown silty gravelly sand (coarse, medium, fine, medium dense, moist) 3-6ft: Brown clayey silt (no plasticity, moist) 6-12ft: Reddish brown clay (high plasticity, soft, moist to wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH21

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~8 ft. bgs AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.2	0-2	U	-	-	20	0-0.3ft: Asphalt
2	6.1	2-4	U	-	-	20	0.3-1ft: Brown sandy gravel (coarse, angular, loose, moist) (wood chips)
3	6.4	4-6	U	-	-	22	1-5ft: Gray/Black sandy clayey silt (low plasticity, moist)
4	2.1	6-8	U	-	-	22	5-8ft: Brown silty clay (low plasticity, soft, moist to wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~1 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH22

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.5	0-2	U	-	-	12	0-0.3ft: Asphalt
2	4.7	2-4	U	-	-	12	0.3-1ft: Brown sandy gravel (coarse, angular, loose, moist)
3	6.4	4-6	U	-	-	24	1-5.5ft: Gray/Black sandy clayey silt (low plasticity, moist)
4	6.5	6-8	U	-	-	24	5.5-6.5ft: Brown sandy gravel (coarse, angular, medium dense, moist) 6.5-8ft: Brown silty clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~6.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH23

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	14.6	0-2	U	-	-	20	0-0.3ft: Asphalt
2	7.2	2-4	U	-	-	20	0.3-1ft: Brown sandy gravel (coarse, angular, loose, moist)
3	8.4	4-6	U	-	-	24	1-5.5ft: Gray/Black sandy clayey silt (low plasticity, moist)
4	7.2	6-8	U	-	-	24	5.5-6.5ft: Brown sandy gravel (coarse, angular, medium dense, moist) 6.5-8ft: Brown silty clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~6.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No.: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No.: BH24

DATE STARTED: 8/11/04 | DATE COMPLETED: 8/11/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.7	0-2	U	-	-	20	0-0.3ft: Asphalt
2	4.3	2-4	U	-	-	20	0.3-1ft: Brown sandy gravel (coarse, angular, loose, moist) (wood chips)
3	4.8	4-6	U	-	-	24	1-5ft: Gray/Black sandy clayey silt (low plasticity, moist)
4	4.1	6-8	U	-	-	24	5-8ft: Brown silty clay (low plasticity, soft, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH25

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	7.6	0-2	U	-	-	20	0-0.3ft: Asphalt
2	7.6	2-4	U	-	-	20	0.3-2ft: Black gravelly sand (coarse, medium, fine, medium dense, moist)
3	2.5	4-6	U	-	-	24	2-4ft: Gray sandy clayey silt (low plasticity, moist)
4	3.2	6-8	U	-	-	24	4-8ft: Reddish brown clay (no plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH26

DATE STARTED: 8/11/04 | DATE COMPLETED: 8/11/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	3.0	0-2	U	-	-	10	0-0.3ft: Asphalt
2	2.5	2-4	U	-	-	10	0.3-2ft: Black gravelly sand (coarse, medium, fine, medium dense, moist)
3	3.3	4-6	U	-	-	20	2-4ft: Gray sandy clayey silt (low plasticity, moist)
4	2.2	6-8	U	-	-	20	4-8ft: Reddish brown clay (no plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH27

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.4	0-2	U	-	-	10	0-0.3ft: Asphalt
2	6.2	2-4	U	-	-	10	0.3-2ft: Black gravelly sand (coarse, medium, fine, medium dense, moist)
3	4.0	4-6	U	-	-	20	2-4ft: Gray sandy clayey silt (low plasticity, moist)
4	5.1	6-8	U	-	-	20	4-8ft: Reddish brown clay (no plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION:	177 & 255 Great Arrow Avenue, Buffalo, New York	PROJECT No.	04B1552.22
CLIENT:	Nesper, Ferber & DiGiacomo, LLP	WELL/BORING No.	BH28
DATE STARTED:	8/11/04	DATE COMPLETED:	8/11/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	NA	AFTER COMPLETION:	NA
WEATHER:	~75F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	26.4	0-2	U	-	-	22	0-1.5ft: Brown gravelly sand (coarse, loose, moist)
2	6.2	2-4	U	-	-	22	1.5-4.5ft: Gray/black clayey silt (low plasticity, moist)
3	5.2	4-6	U	-	-	24	4.5-8ft: Reddish brown clay (low plasticity, stiff, moist)
4	5.5	6-8	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH29

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	8.0	0-2	U	-	-	20	0-2ft: Brown gravelly sand (coarse, medium dense, moist)
2	4.7	2-4	U	-	-	20	2-4ft: Gray/black sandy silt (low plasticity, moist)
3	4.0	4-6	U	-	-	24	4-6ft: Gray/black sandy silty clay (high plasticity, soft, moist)
4	4.5	6-8	U	-	-	24	6-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH30

DATE STARTED: 8/11/04 | DATE COMPLETED: 8/11/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.1	0-4	U	-	-	10	0-1.5ft: Brown gravelly sand (coarse, medium, fine, loose, moist)
2	5.9	4-6	U	-	-	20	1.5-3ft: Brown/gray silty sand (fine, medium dense, moist)
3	4.3	6-8	U	-	-	20	3-5ft: Gray/black sandy silt (low plasticity, moist)
							5-8ft: Reddish brown silty clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH31

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.2	0-2	U	-	-	12	0-1.5ft: Brown gravelly sand (coarse, medium, fine, loose, moist)
2	6.6	2-4	U	-	-	12	1.5-3ft: Brown/gray silty sand (fine, medium dense, moist)
3	5.5	4-6	U	-	-	24	3-5ft: Gray/black sandy silt (low plasticity, moist)
4	7.2	6-8	U	-	-	24	5-8ft: Reddish brown silty clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH32

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.0	0-2	U	-	-	12	0-1.5ft: Brown/light brown gravelly sand (coarse, medium, fine, medium dense, moist)
2	6.8	2-4	U	-	-	12	1.5-4.5ft: Gray sandy silty clay (high plasticity, very soft, moist)
3	4.0	4-6	U	-	-	22	4.5-5.5ft: Light brown/brown sandy clayey silt (no plasticity, moist)
4	3.0	6-8	U	-	-	22	5.5-8ft: Reddish brown clay (low plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH33

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	9.6	0-2	U	-	-	10	0-2ft: Gravelly sand (coarse, loose, moist)
2	5.9	2-4	U	-	-	10	2-4ft: Light brown sandy silt (low plasticity, moist)
3	8.3	4-6	U	-	-	22	4-5ft: Light brown sandy silt (no plasticity, moist)
4	5.3	6-8	U	-	-	22	5-8ft: Reddish brown clay (no plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH34

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.0	0-2	U	-	-	15	0-2ft: Gravelly sand (coarse, loose, moist)
2	7.5	2-4	U	-	-	15	2-4ft: Light brown sandy silt (low plasticity, moist)
3	3.5	4-6	U	-	-	24	4-5ft: Light brown sandy silt (no plasticity, moist)
4	5.8	6-8	U	-	-	24	5-8ft: Reddish brown clay (no plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH35

DATE STARTED: 8/11/04 DATE COMPLETED: 8/11/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	7.6	0-2	U	-	-	10	0-2ft. Light brown sandy gravel (coarse, angular, loose, moist)
2	8.5	2-4	U	-	-	10	2-2.5ft: Brown gravelly sand (coarse, medium, fine, dense, moist) 2.5-4ft: Gray clayey silt (low plasticity, moist) Refusal @ ~4 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH36

DATE STARTED: 8/12/04 | DATE COMPLETED: 8/12/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~4 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.3	0-2	U	-	-	10	0-1ft: Brown silty sand (medium, fine, loose, moist)
2	2.5	2-4	U	-	-	10	1-2ft: Black sandy gravel (coarse, fine, sub-angular, loose, moist)
3	3.5	4-8	U	-	-	10	2-4ft: Brown/black gravelly sand (coarse, medium, fine, dense, moist) 4-8ft: Black/gray gravelly sand (fine, medium dense, wet) Refusal @ ~8 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH37

DATE STARTED: 8/12/04 DATE COMPLETED: 8/12/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.4	0-2	U	-	-	10	0-1.5ft: Black sandy gravel (coarse, fine, angular, loose, moist)
2	5.3	2-4	U	-	-	10	1.5-4ft: Brown/black sandy gravel (coarse, fine, angular, loose, moist)
3	9.9	4-6	U	-	-	20	4-7ft: Gray clayey silt (low plasticity, moist)
4	2.9	6-8	U	-	-	20	7-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH38

DATE STARTED: 8/12/04 DATE COMPLETED: 8/12/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~6 ft. bgs AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.5	0-2	U	-	-	10	0-1.5ft: Black gravelly sand (coarse, loose, moist)
2	7.8	2-4	U	-	-	10	1.5-4.5ft: Brown/black sandy gravel (coarse, fine, angular, loose, moist)
3	10.7	4-6	U	-	-	20	4.5-6ft: Gray sandy silt (low plasticity, moist to wet)
4	2.3	6-8	U	-	-	20	6-8ft: Reddish brown clay (no plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~4.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH39

DATE STARTED: 8/12/04 | DATE COMPLETED: 8/12/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.1	0-24	U	-	-	10	0-0.4ft: Asphalt
2	4.0	4-6	U	-	-	20	0.4-2ft: Black sandy gravel (coarse, angular, loose, moist0
3	2.8	6-8	U	-	-	20	2-6ft: Reddish brown clay (no plasticity, stiff, moist)
							6-7.5ft: Gray clayey silt (low plasticity, moist)
							7.5-8ft: Reddish brown clay (no plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH40

DATE STARTED: 8/12/04 DATE COMPLETED: 8/12/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	10.5	0-2	U	-	-	15	0-0.4ft: Asphalt
2	10.8	2-4	U	-	-	15	0.4-2ft: Black sandy gravel (coarse, angular, loose, moist)
3	7.9	4-6	U	-	-	20	2-6ft: Reddish brown clay (no plasticity, stiff, moist)
4	3.3	6-8	U	-	-	20	6-7.5ft: Gray clayey silt (low plasticity, moist)
							7.5-8ft: Reddish brown clay (no plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION:	177 & 255 Great Arrow Avenue, Buffalo, New York	PROJECT No.	04B1552.22
CLIENT:	Nesper, Ferber & DiGiacomo, LLP	WELL/BORING No.	BH41
DATE STARTED:	8/12/04	DATE COMPLETED:	8/12/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~5 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~75F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	3.9	0-4	U	-	-	10	0-0.4ft: Asphalt
2	12.5	4-6	U	-	-	20	0.4-2ft: Black/brown sandy gravel (coarse, angular, loose, moist)
3	11.3	6-8	U	-	-	20	2-6ft: Gray sandy clayey silt (low plasticity, moist to wet)
							6-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH42

DATE STARTED: 8/12/04 | DATE COMPLETED: 8/12/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~5 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.3	0-2	U	-	-	10	0-0.4ft: Asphalt
2	4.2	2-4	U	-	-	10	0.4-2ft: Black/brown sandy gravel (coarse, angular, loose, moist)
3	1.5	4-6	U	-	-	22	2-6ft: Gray sandy clayey silt (low plasticity, moist to wet)
4	0.7	6-8	U	-	-	22	6-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH43

DATE STARTED: 8/12/04 DATE COMPLETED: 8/12/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~75F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Method)
1	1.2	0-2	U	-	-	10	0-0.3ft: Asphalt
2	1.6	2-4	U	-	-	10	0.3-3ft: Black gravelly sand (coarse, dense, moist)
3	0.8	4-6	U	-	-	24	3-6ft: Gray clayey sandy silt (no plasticity, moist)
4	0.7	6-8	U	-	-	24	6-8ft: Reddish brown clay (no plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH44

DATE STARTED: 8/12/04 | DATE COMPLETED: 8/12/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~75F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.2	0-2	U	-	-	12	0-0.3ft: Asphalt
2	1.0	2-4	U	-	-	12	0.3-2.5ft: Black gravelly sand (coarse, dense, moist) (red brick)
3	0.6	4-6	U	-	-	24	2.5-5ft: Gray sandy silt (low plasticity, moist)
4	0.4	6-8	U	-	-	24	5-8ft: Reddish brown clay (low plasticity, very stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH45

DATE STARTED: 8/13/04 | DATE COMPLETED: 8/13/04 | RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~65F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	118	0-2	U	-	-	20	0-0.3ft: Asphalt
2	2.5	2-4	U	-	-	20	0.3-0.5ft: Gray gravelly sand (fine, medium, moist)
3	15.1	4-6	U	-	-	22	0.5-12ft: Brown/gray silty clay (low plasticity, medium stiff to stiff, moist)
4	7.6	6-8	U	-	-	22	
5	8.1	8-10	U	-	-	20	
6	8.8	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~0.5 ft. bgs

Moderate petroleum-type odors @ ~0.5-12 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH46

DATE STARTED: 8/13/04 DATE COMPLETED: 8/13/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: ~1.5 ft. bgs AFTER COMPLETION: NA

WEATHER: ~65F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	170	0-2	U	-	-	12	0-0.3ft: Asphalt
2	70.6	2-4	U	-	-	12	0.3-0.5ft: Gray gravelly sand (fine, medium, moist)
3	54.4	4-6	U	-	-	20	0.5-12ft: Brown/gray silty clay (low plasticity, medium stiff to stiff, moist)
4	19.2	6-8	U	-	-	20	
5	19.2	8-10	U	-	-	20	
6	18.8	10-12	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~0.5 ft. bgs

Strong to medium petroleum-type odors @ ~0-12 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No: 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH47

DATE STARTED: 8/13/04 DATE COMPLETED: 8/13/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~65F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.6	0-2	U	-	-	12	0-0.3ft: Asphalt
2	0.3	2-4	U	-	-	12	0.3-2ft: Gray gravelly sand (coarse, dense, moist)
3	0.2	4-6	U	-	-	24	2-12ft: Brown/gray silty clay (low plasticity, medium stiff to stiff, moist)
4	0.0	6-8	U	-	-	24	
5	0.0	8-10	U	-	-	24	
6	0.0	10-12	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~0.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH48

DATE STARTED: 8/13/04 DATE COMPLETED: 8/13/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~65F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-2	U	-	-	18	0-1.5ft: Wood
2	0.0	2-4	U	-	-	18	1.5-8ft: Gray/brown silty clay (high to low plasticity, soft to stiff, moist)
3	0.0	4-6	U	-	-	24	
4	0.0	6-8	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~1.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH49

DATE STARTED: 8/13/04 DATE COMPLETED: 8/13/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~65F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-2	U	-	-	18	0-0.5ft: Wood
2	0.0	2-4	U	-	-	18	0.5-8ft: Gray/brown silty clay (high to low plasticity, soft to stiff, moist)
3	0.0	4-6	U	-	-	24	
4	0.0	6-8	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~0.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH50

DATE STARTED: 8/13/04 | DATE COMPLETED: 8/13/04 | RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~65F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-2	U	-	-	18	0-1.5ft: Wood
2	0.0	2-4	U	-	-	18	1.5-8ft: Gray/brown silty clay (high to low plasticity, soft to stiff, moist)
3	0.0	4-6	U	-	-	24	
4	0.0	6-8	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~1.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH51

DATE STARTED: 8/16/04 DATE COMPLETED: 8/16/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~80F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	14.4	0-2	U	-	-	18	0-0.4ft: Concrete
2	13.1	2-4	U	-	-	18	0.4-2ft: Brown sandy gravel (coarse, angular, loose, moist) (slag)
3	11.8	4-6	U	-	-	20	2-5ft: Brown silty sand (fine, medium dense, moist)
4	11.7	6-8	U	-	-	20	5-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH52

DATE STARTED: 8/16/04 DATE COMPLETED: 8/16/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~80F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	15.4	0-2	U	-	-	18	0-0.4ft: Concrete
2	15.0	2-4	U	-	-	18	0.4-2ft: Brown sandy gravel (coarse, angular, loose, moist) (slag)
3	14.3	4-6	U	-	-	20	2-5ft: Brown silty sand (fine, medium dense, moist)
4	9.0	6-8	U	-	-	20	5-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH53

DATE STARTED: 8/16/04 DATE COMPLETED: 8/16/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~80F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.7	0-2	U	-	-	20	0-0.4ft: Concrete
2	8.2	2-4	U	-	-	20	0.4-1ft: Brown sandy gravel (coarse, angular, loose, moist) (slag)
3	7.1	4-6	U	-	-	20	1-7ft: Brown silty sand (fine, medium dense, moist)
4	4.5	6-8	U	-	-	20	7-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~1 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH54

DATE STARTED: 8/16/04 DATE COMPLETED: 8/16/04 RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: ~80F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	33.2	0-3	U	-	-	12	0-0.3ft: Concrete 0.3-1ft: Gray gravelly sand (fine, medium dense, moist) 1-3ft: Brown silty gravelly sand (fine, medium dense, moist) Refusal @ ~3 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH55

DATE STARTED: 8/16/04 | DATE COMPLETED: 8/16/04 | RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~80F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	7.3	0-2	U	-	-	15	0-0.4ft: Concrete
2	7.5	2-4	U	-	-	15	0.4-3.5ft: Brown sandy gravel (coarse, angular, loose, moist) (slag)
3	5.1	4-6	U	-	-	15	3.5-5ft: Brown silty sand (fine, medium dense, moist)
4	4.9	6-8	U	-	-	15	5-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York | PROJECT No. 04B1552.22

CLIENT: Nesper, Ferber & DiGiacomo, LLP | WELL/BORING No. BH56

DATE STARTED: 8/16/04 | DATE COMPLETED: 8/16/04 | RECORDED BY: BFB

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: NA

WEATHER: ~80F, Sunny | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

DRILL SIZE/TYPE: Macro-core | SAMPLE HAMMER: WEIGHT NA | FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	16.8	0-2	U	-	-	10	0-0.4ft: Concrete
2	16.2	2-4	U	-	-	10	0.4-2ft: Brown gravelly sand (coarse, loose, moist)
3	9.7	4-8	U	-	-	15	2-5ft: Brown silty sand (fine, medium dense, moist)
							5-8ft: Reddish brown clay (low plasticity, stiff, moist)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~2 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS INC.
Environmental and Real Estate Consultants

ANALYTICAL RESULTS

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 08/13/04
Work Order Number: 4H09008

Prepared For
Doug Reid
Lender Consulting Service
P.O. Box 406
Buffalo, NY 14205
Fax: (716) 845-6164

Site: Lender Consulting Service - 04B1552.22

closed are the results of analyses for samples received by the laboratory on 08/09/04. If you have any estions concerning this report, please feel free to contact me.

icerely,

Daniel W. Vollmer

niel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH1 (2-4)	4H09008-01	Soil	08/09/04 00:00	08/09/04 16:45
BH2 (4-6)	4H09008-02	Soil	08/09/04 00:00	08/09/04 16:45
BH3 (4-6)	4H09008-03	Soil	08/09/04 00:00	08/09/04 16:45
BH5 (0-4)	4H09008-04	Soil	08/09/04 00:00	08/09/04 16:45
BH6 (4-6)	4H09008-05	Soil	08/09/04 00:00	08/09/04 16:45
BH7 (4-6)	4H09008-06	Soil	08/09/04 00:00	08/09/04 16:45
BH8 (0-4)	4H09008-07	Soil	08/09/04 00:00	08/09/04 16:45
BH9 (4-6)	4H09008-08	Soil	08/09/04 00:00	08/09/04 16:45
BH10 (2-4)	4H09008-09	Soil	08/09/04 00:00	08/09/04 16:45

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: Lender Consulting Service - 04B1552.22 Project Manager: Doug Reid	**Reported:** 08/13/04 15:59

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH1 (2-4) (4H09008-01) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*98.7 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*104 %*	*83-121*		"	"	"	"	
BH2 (4-6) (4H09008-02) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
benzene	ND	9	"	"	"	"	"	"	U
toluene	ND	9	"	"	"	"	"	"	U
ethylbenzene	ND	9	"	"	"	"	"	"	U
m,p-xylene	ND	18	"	"	"	"	"	"	U
o-xylene	ND	9	"	"	"	"	"	"	U
isopropylbenzene	**14**	9	"	"	"	"	"	"	
n-propylbenzene	**35**	9	"	"	"	"	"	"	
1,3,5-trimethylbenzene	ND	9	"	"	"	"	"	"	U
tert-butylbenzene	ND	9	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**22**	9	"	"	"	"	"	"	
sec-butylbenzene	ND	9	"	"	"	"	"	"	U
p-isopropyltoluene	ND	9	"	"	"	"	"	"	U
n-butylbenzene	**17**	9	"	"	"	"	"	"	
naphthalene	ND	9	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*105 %*	*83-121*		"	"	"	"	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: Lender Consulting Service - 04B1552.22 Project Manager: Doug Reid	**Reported:** 08/13/04 15:59

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH3 (4-6) (4H09008-03) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*108 %*	*83-121*		"	"	"	"	
BH5 (0-4) (4H09008-04) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
benzene	ND	9	"	"	"	"	"	"	U
toluene	ND	9	"	"	"	"	"	"	U
ethylbenzene	ND	9	"	"	"	"	"	"	U
m,p-xylene	ND	17	"	"	"	"	"	"	U
o-xylene	ND	9	"	"	"	"	"	"	U
isopropylbenzene	ND	9	"	"	"	"	"	"	U
n-propylbenzene	ND	9	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	9	"	"	"	"	"	"	U
ert-butylbenzene	ND	9	"	"	"	"	"	"	U
,2,4-trimethylbenzene	ND	9	"	"	"	"	"	"	U
ec-butylbenzene	ND	9	"	"	"	"	"	"	U
-isopropyltoluene	ND	9	"	"	"	"	"	"	U
-butylbenzene	ND	9	"	"	"	"	"	"	U
aphthalene	**15**	9	"	"	"	"	"	"	
urrogate: 1,2-Dichloroethane-d4		*114 %*	*69-132*		"	"	"	"	
urrogate: Toluene-d8		*101 %*	*81-121*		"	"	"	"	
urrogate: Bromofluorobenzene		*119 %*	*83-121*		"	"	"	"	

,ender Consulting Service	Project: New York State Projects	
?.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
3uffalo NY, 14205	Project Manager: Doug Reid	08/13/04 15:59

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

ıalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
16 (4-6) (4H09008-05) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
ethyl tert-butyl ether	ND	8	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
nzene	ND	8	"	"	"	"	"	"	U
uene	ND	8	"	"	"	"	"	"	U
ıylbenzene	ND	8	"	"	"	"	"	"	U
p-xylene	ND	17	"	"	"	"	"	"	U
ylene	ND	8	"	"	"	"	"	"	U
propylbenzene	ND	8	"	"	"	"	"	"	U
ropylbenzene	ND	8	"	"	"	"	"	"	U
,5-trimethylbenzene	ND	8	"	"	"	"	"	"	U
t-butylbenzene	ND	8	"	"	"	"	"	"	U
,4-trimethylbenzene	ND	8	"	"	"	"	"	"	U
-butylbenzene	ND	8	"	"	"	"	"	"	U
sopropyltoluene	ND	8	"	"	"	"	"	"	U
utylbenzene	ND	8	"	"	"	"	"	"	U
phthalene	ND	8	"	"	"	"	"	"	U
rogate: 1,2-Dichloroethane-d4		*103 %*	*69-132*		"	"	"	"	
rogate: Toluene-d8		*92.7 %*	*81-121*		"	"	"	"	
rogate: Bromofluorobenzene		*105 %*	*83-121*		"	"	"	"	
17 (4-6) (4H09008-06) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
thyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
nzene	ND	10	"	"	"	"	"	"	U
uene	ND	10	"	"	"	"	"	"	U
ylbenzene	ND	10	"	"	"	"	"	"	U
-xylene	ND	20	"	"	"	"	"	"	U
ylene	ND	10	"	"	"	"	"	"	U
propylbenzene	ND	10	"	"	"	"	"	"	U
ropylbenzene	ND	10	"	"	"	"	"	"	U
,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
-butylbenzene	ND	10	"	"	"	"	"	"	U
,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
-butylbenzene	ND	10	"	"	"	"	"	"	U
sopropyltoluene	ND	10	"	"	"	"	"	"	U
utylbenzene	ND	10	"	"	"	"	"	"	U
phthalene	ND	10	"	"	"	"	"	"	U
rogate: 1,2-Dichloroethane-d4		*108 %*	*69-132*		"	"	"	"	
rogate: Toluene-d8		*101 %*	*81-121*		"	"	"	"	
rogate: Bromofluorobenzene		*109 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/13/04 15:59

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H8 (0-4) (4H09008-07) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
lethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
enzene	ND	10	"	"	"	"	"	"	U
oluene	ND	10	"	"	"	"	"	"	U
hylbenzene	ND	10	"	"	"	"	"	"	U
,p-xylene	ND	20	"	"	"	"	"	"	U
-xylene	ND	10	"	"	"	"	"	"	U
opropylbenzene	ND	10	"	"	"	"	"	"	U
-propylbenzene	ND	10	"	"	"	"	"	"	U
3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
rt-butylbenzene	ND	10	"	"	"	"	"	"	U
2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
c-butylbenzene	ND	10	"	"	"	"	"	"	U
-isopropyltoluene	ND	10	"	"	"	"	"	"	U
-butylbenzene	ND	10	"	"	"	"	"	"	U
aphthalene	ND	10	"	"	"	"	"	"	U
urrogate: 1,2-Dichloroethane-d4		*116 %*	*69-132*		"	"	"	"	
urrogate: Toluene-d8		*98.0 %*	*81-121*		"	"	"	"	
urrogate: Bromofluorobenzene		*113 %*	*83-121*		"	"	"	"	
H9 (4-6) (4H09008-08) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
lethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
enzene	ND	10	"	"	"	"	"	"	U
oluene	ND	10	"	"	"	"	"	"	U
hylbenzene	ND	10	"	"	"	"	"	"	U
,p-xylene	ND	20	"	"	"	"	"	"	U
-xylene	ND	10	"	"	"	"	"	"	U
opropylbenzene	ND	10	"	"	"	"	"	"	U
-propylbenzene	ND	10	"	"	"	"	"	"	U
3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
rt-butylbenzene	ND	10	"	"	"	"	"	"	U
2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
c-butylbenzene	ND	10	"	"	"	"	"	"	U
-isopropyltoluene	ND	10	"	"	"	"	"	"	U
-butylbenzene	ND	10	"	"	"	"	"	"	U
aphthalene	ND	10	"	"	"	"	"	"	U
urrogate: 1,2-Dichloroethane-d4		*113 %*	*69-132*		"	"	"	"	
urrogate: Toluene-d8		*96.7 %*	*81-121*		"	"	"	"	
urrogate: Bromofluorobenzene		*108 %*	*83-121*		"	"	"	"	

ender Consulting Service	Project: New York State Projects	
.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
uffalo NY, 14205	Project Manager: Doug Reid	08/13/04 15:59

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

alyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
110 (2-4) (4H09008-09) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
thyl tert-butyl ether	ND	10	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
nzene	ND	10	"	"	"	"	"	"	U
ene	ND	10	"	"	"	"	"	"	U
ylbenzene	**35**	10	"	"	"	"	"	"	
-xylene	ND	20	"	"	"	"	"	"	U
ylene	ND	10	"	"	"	"	"	"	U
propylbenzene	**46**	10	"	"	"	"	"	"	
ropylbenzene	**322**	10	"	"	"	"	"	"	
,5-trimethylbenzene	**26**	10	"	"	"	"	"	"	
-butylbenzene	ND	10	"	"	"	"	"	"	U
,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
-butylbenzene	**75**	10	"	"	"	"	"	"	
sopropyltoluene	**11**	10	"	"	"	"	"	"	
utylbenzene	**222**	10	"	"	"	"	"	"	
hthalene	**98**	10	"	"	"	"	"	"	
rogate: 1,2-Dichloroethane-d4		*109 %*	*69-132*		"	"	"	"	
rogate: Toluene-d8		*98.0 %*	*81-121*		"	"	"	"	
rogate: Bromofluorobenzene		*110 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/13/04 15:59

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H7 (4-6) (4H09008-06) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
aphthalene	ND	67	ug/kg dry	1	AH41105	08/11/04	08/11/04	8270	U
ıthracene	ND	67	"	"	"	"	"	"	U
:enaphthene	ND	67	"	"	"	"	"	"	U
.cenaphthylene	ND	67	"	"	"	"	"	"	U
enzo (a) anthracene	ND	67	"	"	"	"	"	"	U
enzo (b) fluoranthene	ND	67	"	"	"	"	"	"	U
enzo (k) fluoranthene	ND	67	"	"	"	"	"	"	U
enzo (g,h,i) perylene	ND	67	"	"	"	"	"	"	U
enzo (a) pyrene	ND	67	"	"	"	"	"	"	U
hrysene	ND	67	"	"	"	"	"	"	U
ibenz (a,h) anthracene	ND	67	"	"	"	"	"	"	U
uoranthene	ND	67	"	"	"	"	"	"	U
uorene	ND	67	"	"	"	"	"	"	U
ıdeno (1,2,3-cd) pyrene	ND	67	"	"	"	"	"	"	U
henanthrene	ND	67	"	"	"	"	"	"	U
yrene	ND	67	"	"	"	"	"	"	U
urrogate: Nitrobenzene-d5		*82.2 %*		*48-122*	"	"	"	"	
urrogate: 2-Fluorobiphenyl		*91.9 %*		*50-121*	"	"	"	"	
urrogate: Terphenyl-d14		*106 %*		*36-134*	"	"	"	"	
:H8 (0-4) (4H09008-07) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
aphthalene	ND	67	ug/kg dry	1	AH41105	08/11/04	08/11/04	8270	U
nthracene	ND	67	"	"	"	"	"	"	U
cenaphthene	ND	67	"	"	"	"	"	"	U
.cenaphthylene	ND	67	"	"	"	"	"	"	U
ienzo (a) anthracene	ND	67	"	"	"	"	"	"	U
ienzo (b) fluoranthene	ND	67	"	"	"	"	"	"	U
lenzo (k) fluoranthene	ND	67	"	"	"	"	"	"	U
lenzo (g,h,i) perylene	ND	67	"	"	"	"	"	"	U
lenzo (a) pyrene	ND	67	"	"	"	"	"	"	U
hrysene	ND	67	"	"	"	"	"	"	U
)ibenz (a,h) anthracene	ND	67	"	"	"	"	"	"	U
luoranthene	ND	67	"	"	"	"	"	"	U
luorene	ND	67	"	"	"	"	"	"	U
ndeno (1,2,3-cd) pyrene	ND	67	"	"	"	"	"	"	U
henanthrene	ND	67	"	"	"	"	"	"	U
yrene	ND	67	"	"	"	"	"	"	U
'urrogate: Nitrobenzene-d5		*81.3 %*		*48-122*	"	"	"	"	
'urrogate: 2-Fluorobiphenyl		*84.5 %*		*50-121*	"	"	"	"	
'urrogate: Terphenyl-d14		*100 %*		*36-134*	"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/13/04 15:59

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H10 (2-4) (4H09008-09) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
aphthalene	**385**	67	ug/kg dry	1	AH41105	08/11/04	08/12/04	8270	
nthracene	**388**	67	"	"	"	"	"	"	
cenaphthene	**286**	67	"	"	"	"	"	"	
cenaphthylene	ND	67	"	"	"	"	"	"	U
enzo (a) anthracene	**1700**	67	"	"	"	"	"	"	
enzo (b) fluoranthene	**2520**	67	"	"	"	"	"	"	
enzo (k) fluoranthene	**2140**	67	"	"	"	"	"	"	
enzo (g,h,i) perylene	**948**	67	"	"	"	"	"	"	
enzo (a) pyrene	**1990**	67	"	"	"	"	"	"	
ırysene	**1660**	67	"	"	"	"	"	"	
ibenz (a,h) anthracene	ND	67	"	"	"	"	"	"	U
uoranthene	**2610**	67	"	"	"	"	"	"	
uorene	**243**	67	"	"	"	"	"	"	
ıdeno (1,2,3-cd) pyrene	**799**	67	"	"	"	"	"	"	
ıenanthrene	**1540**	67	"	"	"	"	"	"	
yrene	**3030**	67	"	"	"	"	"	"	
urrogate: Nitrobenzene-d5		*90.8 %*	*48-122*		"	"	"	"	
urrogate: 2-Fluorobiphenyl		*97.9 %*	*50-121*		"	"	"	"	
urrogate: Terphenyl-d14		*143 %*	*36-134*		"	"	"	"	*S-04*

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

RCRA Metals by EPA 6000/7000 Series Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H5 (0-4) (4H09008-04) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
ercury	**0.304**	0.014	mg/kg dry	1	AH41216	08/12/04	08/12/04	EPA 7471A	
lver	ND	2.50	"	5	AH41001	08/10/04	08/13/04	EPA 6010B	
rsenic	**11.9**	8.50	"	"	"	"	08/13/04	"	
ırium	**261**	5.00	"	"	"	"	08/13/04	"	
ıdmium	ND	5.00	"	"	"	"	08/13/04	"	
hromium	**32.8**	5.00	"	"	"	"	"	"	
:ad	**426**	20.5	"	"	"	"	"	"	
lenium	ND	7.00	"	"	"	"	"	"	
16 (4-6) (4H09008-05) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
ercury	**0.181**	0.014	mg/kg dry	1	AH41216	08/12/04	08/12/04	EPA 7471A	
lver	ND	2.50	"	5	AH41001	08/10/04	08/13/04	EPA 6010B	
rsenic	**17.8**	8.50	"	"	"	"	"	"	
ırium	**195**	5.00	"	"	"	"	"	"	
ıdmium	ND	5.00	"	"	"	"	"	"	
ıromium	**174**	5.00	"	"	"	"	"	"	
:ad	**393**	20.5	"	"	"	"	"	"	
lenium	ND	7.00	"	"	"	"	"	"	

ender Consulting Service	Project: New York State Projects	
.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H5 (0-4) (4H09008-04) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Aroclor 1016	ND	3.30	ug/kg dry	1	AH41014	08/10/04	08/12/04	8082	U
Aroclor 1221	ND	3.30	"	"	"	"	"	"	U
Aroclor 1232	ND	3.30	"	"	"	"	"	"	U
Aroclor 1242	ND	3.30	"	"	"	"	"	"	U
Aroclor 1248	ND	3.30	"	"	"	"	"	"	U
Aroclor 1254	ND	3.30	"	"	"	"	"	"	U
Aroclor 1260	**113**	3.30	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*94.0 %*	*74-122*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*86.1 %*	*64-127*		"	"	"	"	
H6 (4-6) (4H09008-05) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
Aroclor 1016	ND	3.30	ug/kg dry	1	AH41014	08/10/04	08/12/04	8082	U
Aroclor 1221	ND	3.30	"	"	"	"	"	"	U
Aroclor 1232	ND	3.30	"	"	"	"	"	"	U
Aroclor 1242	ND	3.30	"	"	"	"	"	"	U
Aroclor 1248	ND	3.30	"	"	"	"	"	"	U
Aroclor 1254	ND	3.30	"	"	"	"	"	"	U
Aroclor 1260	ND	3.30	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*88.2 %*	*74-122*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*%*	*64-127*		"	"	"	"	*S-04*

ender Consulting Service	Project: New York State Projects	
.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

nalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
45 (0-4) (4H09008-04) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
loromethane	ND	43	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
ıyl chloride	ND	43	"	"	"	"	"	"	U
ɔmomethane	ND	43	"	"	"	"	"	"	U
loroethane	ND	43	"	"	"	"	"	"	U
l-dichloroethene	ND	9	"	"	"	"	"	"	U
ɛtone	ND	43	"	"	"	"	"	"	U
·bon disulfide	ND	9	"	"	"	"	"	"	U
ɛthylene chloride	ND	9	"	"	"	"	"	"	U
ns-1,2-dichloroethene	ND	9	"	"	"	"	"	"	U
-dichloroethane	ND	9	"	"	"	"	"	"	U
ıyl acetate	ND	43	"	"	"	"	"	"	U
ɔutanone	ND	43	"	"	"	"	"	"	U
-1,2-dichloroethene	ND	9	"	"	"	"	"	"	U
.oroform	ND	9	"	"	"	"	"	"	U
.1-trichloroethane	ND	9	"	"	"	"	"	"	U
·bon tetrachloride	ND	9	"	"	"	"	"	"	U
ızene	ND	9	"	"	"	"	"	"	U
-dichloroethane	ND	9	"	"	"	"	"	"	U
ɛhloroethene	ND	9	"	"	"	"	"	"	U
-dichloropropane	ND	9	"	"	"	"	"	"	U
ɔmodichloromethane	ND	9	"	"	"	"	"	"	U
Methyl-2-pentanone (MIBK)	ND	43	"	"	"	"	"	"	U
-1,3-dichloropropene	ND	9	"	"	"	"	"	"	U
uene	ND	9	"	"	"	"	"	"	U
ıs-1,3-dichloropropene	ND	9	"	"	"	"	"	"	U
.2-trichloroethane	ND	9	"	"	"	"	"	"	U
ɛxanone	ND	43	"	"	"	"	"	"	U
·achloroethene	ND	9	"	"	"	"	"	"	U
romochloromethane	ND	9	"	"	"	"	"	"	U
orobenzene	ND	9	"	"	"	"	"	"	U
ylbenzene	ND	9	"	"	"	"	"	"	U
ɔ-xylene	ND	17	"	"	"	"	"	"	U
ylene	ND	9	"	"	"	"	"	"	U
ɛne	ND	9	"	"	"	"	"	"	U
moform	ND	9	"	"	"	"	"	"	U
.2,2-tetrachloroethane	ND	9	"	"	"	"	"	"	U
rogate: 1,2-Dichloroethane-d4		*114 %*	*69-132*		"	"	"	"	
rogate: Toluene-d8		*101 %*	*81-121*		"	"	"	"	
rogate: Bromofluorobenzene		*119 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H6 (4-6) (4H09008-05) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
hloromethane	ND	42	ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	U
inyl chloride	ND	42	"	"	"	"	"	"	U
romomethane	ND	42	"	"	"	"	"	"	U
hloroethane	ND	42	"	"	"	"	"	"	U
,1-dichloroethene	ND	8	"	"	"	"	"	"	U
cetone	ND	42	"	"	"	"	"	"	U
arbon disulfide	ND	8	"	"	"	"	"	"	U
ıethylene chloride	ND	8	"	"	"	"	"	"	U
ans-1,2-dichloroethene	ND	8	"	"	"	"	"	"	U
,1-dichloroethane	ND	8	"	"	"	"	"	"	U
inyl acetate	ND	42	"	"	"	"	"	"	U
-butanone	ND	42	"	"	"	"	"	"	U
s-1,2-dichloroethene	ND	8	"	"	"	"	"	"	U
ıloroform	ND	8	"	"	"	"	"	"	U
,1,1-trichloroethane	ND	8	"	"	"	"	"	"	U
ırbon tetrachloride	ND	8	"	"	"	"	"	"	U
enzene	ND	8	"	"	"	"	"	"	U
2-dichloroethane	ND	8	"	"	"	"	"	"	U
ichloroethene	ND	8	"	"	"	"	"	"	U
2-dichloropropane	ND	8	"	"	"	"	"	"	U
romodichloromethane	ND	8	"	"	"	"	"	"	U
-Methyl-2-pentanone (MIBK)	ND	42	"	"	"	"	"	"	U
s-1,3-dichloropropene	ND	8	"	"	"	"	"	"	U
luene	ND	8	"	"	"	"	"	"	U
ans-1,3-dichloropropene	ND	8	"	"	"	"	"	"	U
1,2-trichloroethane	ND	8	"	"	"	"	"	"	U
hexanone	ND	42	"	"	"	"	"	"	U
trachloroethene	ND	8	"	"	"	"	"	"	U
bromochloromethane	ND	8	"	"	"	"	"	"	U
ılorobenzene	ND	8	"	"	"	"	"	"	U
hylbenzene	ND	8	"	"	"	"	"	"	U
,p-xylene	ND	17	"	"	"	"	"	"	U
xylene	ND	8	"	"	"	"	"	"	U
yrene	ND	8	"	"	"	"	"	"	U
omoform	ND	8	"	"	"	"	"	"	U
1,2,2-tetrachloroethane	ND	8	"	"	"	"	"	"	U
ırrogate: 1,2-Dichloroethane-d4		*103 %*	*69-132*		"	"	"	"	
ırrogate: Toluene-d8		*92.7 %*	*81-121*		"	"	"	"	
ırrogate: Bromofluorobenzene		*105 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3H5 (0-4) (4H09008-04) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
N-Nitrosodimethylamine	ND	335	ug/kg dry	5	AH41105	08/11/04	08/18/04	8270	U
Bis(2-chloroethyl)ether	ND	335	"	"	"	"	"	"	U
Phenol	ND	650	"	"	"	"	"	"	U
2-chlorophenol	ND	650	"	"	"	"	"	"	U
1,3-dichlorobenzene	ND	335	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	335	"	"	"	"	"	"	U
1,2-dichlorobenzene	ND	335	"	"	"	"	"	"	U
Benzyl alcohol	ND	335	"	"	"	"	"	"	U
Bis(2-chloroisopropyl)ether	ND	335	"	"	"	"	"	"	U
2-methylphenol	ND	335	"	"	"	"	"	"	U
Hexachloroethane	ND	335	"	"	"	"	"	"	U
N-Nitrosodi-n-propylamine	ND	335	"	"	"	"	"	"	U
3 & 4-methylphenol	ND	650	"	"	"	"	"	"	U
Nitrobenzene	ND	335	"	"	"	"	"	"	U
Isophorone	ND	335	"	"	"	"	"	"	U
2-nitrophenol	ND	650	"	"	"	"	"	"	U
2,4-dimethylphenol	ND	650	"	"	"	"	"	"	U
Bis(2-chloroethoxy)methane	ND	335	"	"	"	"	"	"	U
Benzoic acid	ND	1650	"	"	"	"	"	"	U
2,4-dichlorophenol	ND	650	"	"	"	"	"	"	U
1,2,4-trichlorobenzene	ND	335	"	"	"	"	"	"	U
Naphthalene	ND	335	"	"	"	"	"	"	U
4-chloroaniline	ND	335	"	"	"	"	"	"	U
Hexachlorobutadiene	ND	335	"	"	"	"	"	"	U
4-chloro-3-methylphenol	ND	650	"	"	"	"	"	"	U
2-methylnaphthalene	ND	335	"	"	"	"	"	"	U
Hexachlorocyclopentadiene	ND	650	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	650	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	335	"	"	"	"	"	"	U
2-chloronaphthalene	ND	335	"	"	"	"	"	"	U
2-nitroaniline	ND	335	"	"	"	"	"	"	U
Acenaphthylene	ND	335	"	"	"	"	"	"	U
Dimethyl phthalate	ND	335	"	"	"	"	"	"	U
2,6-dinitrotoluene	ND	335	"	"	"	"	"	"	U
Acenaphthene	**522**	335	"	"	"	"	"	"	
3-nitroaniline	ND	335	"	"	"	"	"	"	U
2,4-dinitrophenol	ND	650	"	"	"	"	"	"	U
Dibenzofuran	**458**	335	"	"	"	"	"	"	
2,4-dinitrotoluene	ND	335	"	"	"	"	"	"	U
4-nitrophenol	ND	650	"	"	"	"	"	"	U
Fluorene	**576**	335	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	335	"	"	"	"	"	"	U

ender Consulting Service	Project: New York State Projects	
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Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

nalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H5 (0-4) (4H09008-04) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
iethyl phthalate	ND	335	ug/kg dry	5	AH41105	08/11/04	08/18/04	8270	U
nitroaniline	ND	335	"	"	"	"	"	"	U
6-Dinitro-2-methylphenol	ND	650	"	"	"	"	"	"	U
nitrosodiphenylamine	ND	335	"	"	"	"	"	"	U
bromophenylphenylether	ND	335	"	"	"	"	"	"	U
xachlorobenzene	ND	335	"	"	"	"	"	"	U
ntachlorophenol	ND	650	"	"	"	"	"	"	U
ienanthrene	**5370**	335	"	"	"	"	"	"	
ithracene	**1240**	335	"	"	"	"	"	"	
rbazole	**542**	335	"	"	"	"	"	"	
-n-butyl phthalate	**149000**	3350	"	50	"	"	"	"	
nzidine	ND	1650	"	5	"	"	"	"	U
ioranthene	**6460**	335	"	"	"	"	"	"	
rene	**10100**	335	"	"	"	"	"	"	
ityl benzyl phthalate	ND	335	"	"	"	"	"	"	U
3'-Dichlorobenzidine	ND	335	"	"	"	"	"	"	U
nzo (a) anthracene	**3350**	335	"	"	"	"	"	"	
rysene	**3520**	335	"	"	"	"	"	"	
s(2-ethylhexyl)phthalate	**1220**	335	"	"	"	"	"	"	
-n-octyl phthalate	**3520**	335	"	"	"	"	"	"	
nzo (b) fluoranthene	**8510**	335	"	"	"	"	"	"	
nzo (k) fluoranthene	**2840**	335	"	"	"	"	"	"	
nzo (a) pyrene	**4040**	335	"	"	"	"	"	"	
deno (1,2,3-cd) pyrene	**2000**	335	"	"	"	"	"	"	
benz (a,h) anthracene	**759**	335	"	"	"	"	"	"	
nzo (g,h,i) perylene	**1930**	335	"	"	"	"	"	"	
rrogate: 2-Fluorophenol		*49.1 %*	*50-112*		"	"	"	"	
rrogate: Phenol-d6		*54.0 %*	*52-117*		"	"	"	"	
rrogate: Nitrobenzene-d5		*70.1 %*	*48-122*		"	"	"	"	
rrogate: 2-Fluorobiphenyl		*65.3 %*	*50-121*		"	"	"	"	
rrogate: 2,4,6-Tribromophenol		*75.7 %*	*50-132*		"	"	"	"	
rrogate: Terphenyl-d14		*128 %*	*36-134*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H6 (4-6) (4H09008-05) Soil Sampled: 08/09/04 00:00 Received: 08/09/04 16:45									
-Nitrosodimethylamine	ND	67	ug/kg dry	1	AH41105	08/11/04	08/18/04	8270	U
is(2-chloroethyl)ether	ND	67	"	"	"	"	"	"	U
henol	ND	130	"	"	"	"	"	"	U
-chlorophenol	ND	130	"	"	"	"	"	"	U
,3-dichlorobenzene	ND	67	"	"	"	"	"	"	U
.4-dichlorobenzene	ND	67	"	"	"	"	"	"	U
.2-dichlorobenzene	ND	67	"	"	"	"	"	"	U
is(2-chloroisopropyl)ether	ND	67	"	"	"	"	"	"	U
enzyl alcohol	ND	67	"	"	"	"	"	"	U
-methylphenol	ND	67	"	"	"	"	"	"	U
exachloroethane	ND	67	"	"	"	"	"	"	U
-Nitrosodi-n-propylamine	ND	67	"	"	"	"	"	"	U
& 4-methylphenol	ND	130	"	"	"	"	"	"	U
trobenzene	ND	67	"	"	"	"	"	"	U
ophorone	ND	67	"	"	"	"	"	"	U
nitrophenol	ND	130	"	"	"	"	"	"	U
4-dimethylphenol	ND	130	"	"	"	"	"	"	U
is(2-chloroethoxy)methane	ND	67	"	"	"	"	"	"	U
enzoic acid	ND	330	"	"	"	"	"	"	U
4-dichlorophenol	ND	130	"	"	"	"	"	"	U
2,4-trichlorobenzene	ND	67	"	"	"	"	"	"	U
phthalene	ND	67	"	"	"	"	"	"	U
chloroaniline	ND	67	"	"	"	"	"	"	U
exachlorobutadiene	ND	67	"	"	"	"	"	"	U
chloro-3-methylphenol	ND	130	"	"	"	"	"	"	U
methylnaphthalene	**88**	67	"	"	"	"	"	"	
exachlorocyclopentadiene	ND	130	"	"	"	"	"	"	U
4,6-trichlorophenol	ND	130	"	"	"	"	"	"	U
4,5-trichlorophenol	ND	67	"	"	"	"	"	"	U
chloronaphthalene	ND	67	"	"	"	"	"	"	U
nitroaniline	ND	67	"	"	"	"	"	"	U
enaphthylene	ND	67	"	"	"	"	"	"	U
imethyl phthalate	ND	67	"	"	"	"	"	"	U
6-dinitrotoluene	ND	67	"	"	"	"	"	"	U
enaphthene	ND	67	"	"	"	"	"	"	U
nitroaniline	ND	67	"	"	"	"	"	"	U
4-dinitrophenol	ND	130	"	"	"	"	"	"	U
benzofuran	ND	67	"	"	"	"	"	"	U
4-dinitrotoluene	ND	67	"	"	"	"	"	"	U
nitrophenol	ND	130	"	"	"	"	"	"	U
iorene	ND	67	"	"	"	"	"	"	U
Chlorophenyl phenyl ether	ND	67	"	"	"	"	"	"	U

ender Consulting Service	Project: New York State Projects	
.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
uffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

nalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
16 (4-6) (4H09008-05) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
ethyl phthalate	ND	67	ug/kg dry	1	AH41105	08/11/04	08/18/04	8270	U
itroaniline	ND	67	"	"	"	"	"	"	U
-Dinitro-2-methylphenol	ND	130	"	"	"	"	"	"	U
itrosodiphenylamine	ND	67	"	"	"	"	"	"	U
romophenylphenylether	ND	67	"	"	"	"	"	"	U
achlorobenzene	ND	67	"	"	"	"	"	"	U
ntachlorophenol	ND	130	"	"	"	"	"	"	U
enanthrene	**766**	67	"	"	"	"	"	"	
thracene	**142**	67	"	"	"	"	"	"	
bazole	ND	67	"	"	"	"	"	"	U
n-butyl phthalate	ND	67	"	"	"	"	"	"	U
nzidine	ND	330	"	"	"	"	"	"	U
oranthene	**796**	67	"	"	"	"	"	"	
rene	**1880**	67	"	"	"	"	"	"	
tyl benzyl phthalate	ND	67	"	"	"	"	"	"	U
'-Dichlorobenzidine	ND	67	"	"	"	"	"	"	U
nzo (a) anthracene	**709**	67	"	"	"	"	"	"	
ysene	**706**	67	"	"	"	"	"	"	
(2-ethylhexyl)phthalate	**645**	67	"	"	"	"	"	"	
n-octyl phthalate	ND	67	"	"	"	"	"	"	U
nzo (b) fluoranthene	**785**	67	"	"	"	"	"	"	
nzo (k) fluoranthene	**259**	67	"	"	"	"	"	"	
nzo (a) pyrene	**475**	67	"	"	"	"	"	"	
leno (1,2,3-cd) pyrene	**189**	67	"	"	"	"	"	"	
enz (a.h) anthracene	ND	67	"	"	"	"	"	"	U
nzo (g,h,i) perylene	**233**	67	"	"	"	"	"	"	
rogate: 2-Fluorophenol		*73.6 %*	*50-112*		"	"	"	"	
rogate: Phenol-d6		*79.7 %*	*52-117*		"	"	"	"	
rogate: Nitrobenzene-d5		*83.7 %*	*48-122*		"	"	"	"	
rogate: 2-Fluorobiphenyl		*101 %*	*50-121*		"	"	"	"	
rogate: 2,4,6-Tribromophenol		*107 %*	*50-132*		"	"	"	"	
rogate: Terphenyl-d14		*206 %*	*36-134*		"	"	"	"	*S-04*

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Lender Consulting Service - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/18/04 16:44

Conventional Chemistry Parameters by APHA/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SH1 (2-4) (4H09008-01) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	80.6	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH2 (4-6) (4H09008-02) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	77.4	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH3 (4-6) (4H09008-03) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	75.5	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH5 (0-4) (4H09008-04) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	83.0	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH6 (4-6) (4H09008-05) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	75.3	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH7 (4-6) (4H09008-06) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	75.0	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH8 (0-4) (4H09008-07) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	80.8	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH9 (4-6) (4H09008-08) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	82.7	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
SH10 (2-4) (4H09008-09) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/09/04 16:45**							
% Solids	87.4	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	

Notes and Definitions

U	Analyte included in the analysis, but not detected
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
AH41007-BLK1

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: AH41007-BLK1

Sample wt/vol: 1.00 (g/mL) g Lab File ID: 0024275

Level: (low/med) low Date Received: na

% Moisture: not dec. na Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) µg/Kg

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.45	32	J
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH1(2-4)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-01

Sample wt/vol: 1.05 (g/mL) g Lab File ID: 0024276

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 19.4 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.45	26	J, B
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH2(4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-02

Sample wt/vol: 1.13 (g/mL) g Lab File ID: 0024279

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 22.6 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	Cyclopentane, 1,2-dimethyl isom	6.94	231	J
2.	Substituted Cyclopentane	8.01	139	J
3.	Cyclopentane, 1,2,4-trimethyl isc	8.55	121	J
4.	Substituted Hydrocarbon	8.88	120	J
5.	Unknown	10.14	138	J
6.	Cyclohexane, dimethyl isomer	10.94	121	J
7.	Cyclohexane, trimethyl isomer	12.20	169	J
8.	Benzene, diethyl isomer	19.88	202	J
9.	Benzene, methyl-propyl isomer	20.47	120	J
10.	Benzene, tetramethyl isomer	21.84	140	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH3(4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-03

Sample wt/vol: 1.02 (g/mL) g Lab File ID: 0024280

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 24.5 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000079-29-8	Butane, 2,3-dimethyl-	3.23	49	J
2. 000075-09-2	Methylene Chloride	3.47	32	J, B
3. 000110-54-3	Hexane	3.92	20	J
4.	Unknown Hydrocarbon	10.95	29	J
5.	Benzene, diethyl isomer	19.88	44	J
6.	Benzene, methyl-propyl isomer	20.47	20	J
7.	Unknown Hydrocarbon	21.41	62	J
8.	Benzene, tetramethyl isomer	21.84	47	J
9.	Unknown Hydrocarbon	22.67	44	J
10.	Unknown	23.10	33	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH7(4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-06

Sample wt/vol: 1.01 (g/mL) g Lab File ID: 0024283

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 25.0 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 8 Concentration Units: (ug/L or ug/Kg) µg/Kg

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.46	41	J, B
2.	000110-54-3	Hexane	3.92	21	J
3.	000064-19-7	Acetic Acid	7.34	25	J
4.	004516-69-2	Cyclopentane, 1,1,3-trimethyl-	7.99	37	J
5.	000108-87-2	Cyclohexane, methyl-	8.31	31	J
6.		Cyclopentane, trimethyl isomer	8.56	31	J
7.		Unknown hydrocarbon	9.63	21	J
8.		Cyclohexane, dimethyl isomer	10.95	26	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH8(0-4)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-07

Sample wt/vol: 1.05 (g/mL) g Lab File ID: 0024284

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 19.2 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.46	36	J, B
2. 000110-54-3	Hexane	3.91	26	J
3. 000064-19-7	Acetic Acid	7.57	24	J
4.	Unknown	7.99	29	J
5.	Unknown	9.60	24	J
6.	Cyclohexane, dimethyl isomer	10.14	68	J
7.	Cyclohexane, dimethyl isomer	10.93	50	J
8.	Cyclohexane, dimethyl isomer	11.22	24	J
9.	Unknown hydrocarbon	12.20	30	J
10. 001678-91-7	Cyclohexane, ethyl-	12.28	24	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH9(4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-08

Sample wt/vol: 1.00 (g/mL) g Lab File ID: 0024285

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 17.3 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 2 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.46	36	J, B
2. 000079-01-6	Trichloroethylene	8.20	56	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH10(2-4)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B1552.22 Site: Location: Group: 4H09008

Matrix: (soil/water) soil Lab Sample ID: 4H09008-09

Sample wt/vol: 1.08 (g/mL) g Lab File ID: 0024286

Level: (low/med) low Date Received: 08/09/04

% Moisture: not dec. 12.6 Date Analyzed: 08/10/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000107-83-5	Pentane, 2-methyl-	3.24	847	J
2. 000096-14-0	Pentane, 3-methyl-	3.56	602	J
3. 000591-76-4	Hexane, 2-methyl-	5.78	1030	J
4. 000589-34-4	Hexane, 3-methyl-	6.12	2240	J
5. 000589-43-5	Hexane, 2,4-dimethyl-	8.01	813	J
6.	Substituted Alkane	9.07	727	J
7.	Substituted Alkane	9.26	702	J
8. 000589-81-1	Heptane, 3-methyl-	9.50	1740	J
9.	Cyclohexane, dimethyl isomer	10.13	712	J
10.	Benzene, ethyl-dimethyl isomer	20.99	549	J
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

Lab Name: WASTE STREAM TECHNOLOGY Contract:

Project No.: LCS Site: Location: BH7 (4-6) Group: 4H09008

Matrix: (soil/water) SOIL Lab Sample ID: 4H09008-06

Sample wt/vol: 30.0 (g/mL) g Lab File ID: 0017224.D

Level: (low/med) LOW Date Received: 8/9/2004

% Moisture: 25 decanted: (Y/N) N Date Extracted: 8/11/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 8/11/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

Lab Name: WASTE STREAM TECHNOLOGY Contract:

Project No.: LCS Site: Location: BH8 (0-4) Group: 4H09008

Matrix: (soil/water) SOIL Lab Sample ID: 4H09008-07

Sample wt/vol: 30.1 (g/mL) g Lab File ID: 0017222.D

Level: (low/med) LOW Date Received: 8/9/2004

% Moisture: 19.2 decanted: (Y/N) N Date Extracted: 8/11/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 8/11/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1F

SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: WASTE STREAM TECHNOLOGY Contract:

Project No.: LCS Site: Location: BH10 (2-116) Group: 4H09008

Matrix: (soil/water) SOIL Lab Sample ID: 4H09008-09

Sample wt/vol: 30.1 (g/mL) g Lab File ID: 0018431.D

Level: (low/med) LOW Date Received: 8/9/2004

% Moisture: 12.6 decanted: (Y/N) N Date Extracted: 8/11/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 8/12/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

Number TICs found: 20 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.11	6250	J
2.	BENZENE, DIETHYL ISOMER	3.39	1520	J
3.	BENZENE, 1,2,4,5- TETRAMETH	3.72	357	J
4.	UNKNOWN	3.80	381	J
5.	UNKNOWN	3.85	344	J
6.	UNKNOWN AROMATIC	3.90	411	J
7.	UNKNOWN	4.31	571	J
8.	UNKNOWN	4.56	271	J
9.	UNKNOWN	4.46	462	J
10.	UNKNOWN	4.77	508	J
11.	UNKNOWN	5.18	301	J
12.	NAPHTHALENE, DIMETHYL ISO	5.24	607	J
13.	NAPHTHALENE, DIMETHYL ISO	5.33	1510	J
14.	NAPHTHALENE, TRIMETHYL IS	5.88	530	J
15.	NAPHTHALENE, TRIMETHYL IS	6.03	291	J
16.	UNKNOWN PAH	8.01	296	J
17.	UNKNOWN	8.39	5630	J
18.	UNKNOWN PAH	16.84	1390	J
19.	UNKNOWN	18.28	343	J
20.	UNKNOWN	20.76	349	J
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

TECHNOLOGY
Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

REPORT TO: LCS

CONTACT: Dawn Reid

PH. # ( ) 845-6145

FAX # ( ) 845-6164

BILL TO: LCS

PO#

PROJECT DESCRIPTION: 04 BFS 1552.01

SAMPLER SIGNATURE: [signature]

GROUP # 4H09008

DUE DATE

TURN AROUND TIME: 5 BD

QUOTATION NUMBER:

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL

SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

ARE SPECIAL DETECTION LIMITS REQUIRED: YES (NO) STD
If yes please attach requirements.

Is a QC Package required: YES (NO) [illegible]
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 STARS+TICs	8270 STARS+TICs	RCRA Metals	PCBs							TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	BH1 (2-4)	8/9/04		SO	1	X										2oz	01
2	BH2 (4-6)				1	X										2oz	02
3	BH3 (4-6)				1	X										2oz	03
4	BH5 (0-2)				3	X	X	X	X							2,4,8oz	04
5	BH6 (4-6)				3	X	X	X	X							2,4,8oz	05
6	BH7 (4-6)				2	X	X									2,4oz	06
7	BH8 (0-4)				2	X	X									2,4oz	07
8	BH9 (4-6)				1	X										2oz	08
9	BH10 (2-4)	8/9/04		SO	2	X	X									2,4oz	09
10																	

REMARKS:

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
[signature]	8/9/04	4:45	[signature]	8/9/04	4:45
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY:	DATE: / /	TIME:

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 08/24/04
Work Order Number: 4H11024

Prepared For
Doug Reid
Lender Consulting Service
P.O. Box 406
Buffalo, NY 14205
Fax: (716) 845-6164

Site: 177 & 255 Great Arrow - 04B1552.22

Enclosed are the results of analyses for samples received by the laboratory on 08/11/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 177 & 255 Great Arrow - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/24/04 15:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH11 (4-6)	4H11024-01	Soil	08/09/04 00:00	08/11/04 15:20
BH12 (2-4)	4H11024-02	Soil	08/09/04 00:00	08/11/04 15:20
BH13 (6-8)	4H11024-03	Soil	08/09/04 00:00	08/11/04 15:20
BH15 (4-6)	4H11024-04	Soil	08/09/04 00:00	08/11/04 15:20
BH16 (4-6)	4H11024-05	Soil	08/09/04 00:00	08/11/04 15:20
BH17 (6-8)	4H11024-06	Soil	08/09/04 00:00	08/11/04 15:20
BH19 (8-10)	4H11024-07	Soil	08/09/04 00:00	08/11/04 15:20

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 177 & 255 Great Arrow - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/24/04 15:37

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SH11 (4-6) (4H11024-01) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	10	"	"	"	"	"	"	U
Toluene	ND	10	"	"	"	"	"	"	U
Ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
Isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
Naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*80.0 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*80.7 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*88.3 %*	*83-121*		"	"	"	"	
SH12 (2-4) (4H11024-02) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	10	"	"	"	"	"	"	U
Toluene	ND	10	"	"	"	"	"	"	U
Ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
Isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
Naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*83.3 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*86.3 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*90.3 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 177 & 255 Great Arrow - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/24/04 15:37

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H13 (6-8) (4H11024-03) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	9	"	"	"	"	"	"	U
Toluene	ND	9	"	"	"	"	"	"	U
Ethylbenzene	ND	9	"	"	"	"	"	"	U
m,p-xylene	ND	18	"	"	"	"	"	"	U
o-xylene	ND	9	"	"	"	"	"	"	U
Isopropylbenzene	ND	9	"	"	"	"	"	"	U
n-propylbenzene	ND	9	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	9	"	"	"	"	"	"	U
tert-butylbenzene	ND	9	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	9	"	"	"	"	"	"	U
sec-butylbenzene	ND	9	"	"	"	"	"	"	U
p-isopropyltoluene	ND	9	"	"	"	"	"	"	U
n-butylbenzene	ND	9	"	"	"	"	"	"	U
Naphthalene	ND	9	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*105 %*	*83-121*		"	"	"	"	
H15 (4-6) (4H11024-04) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	10	"	"	"	"	"	"	U
Toluene	ND	10	"	"	"	"	"	"	U
Ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
Isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
Naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*101 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 177 & 255 Great Arrow - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/24/04 15:37

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H16 (4-6) (4H11024-05) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	10	"	"	"	"	"	"	U
Toluene	ND	10	"	"	"	"	"	"	U
Ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
Isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
Naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*100 %*	*83-121*		"	"	"	"	
H17 (6-8) (4H11024-06) Soil Sampled: 08/09/04 00:00 Received: 08/11/04 15:20									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
Benzene	ND	10	"	"	"	"	"	"	U
Toluene	ND	10	"	"	"	"	"	"	U
Ethylbenzene	**59**	10	"	"	"	"	"	"	
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
Isopropylbenzene	**26**	10	"	"	"	"	"	"	
n-propylbenzene	**110**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**75**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**233**	10	"	"	"	"	"	"	
sec-butylbenzene	**28**	10	"	"	"	"	"	"	
p-isopropyltoluene	**13**	10	"	"	"	"	"	"	
n-butylbenzene	**80**	10	"	"	"	"	"	"	
Naphthalene	**36**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*91.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*101 %*	*83-121*		"	"	"	"	

ender Consulting Service '.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 177 & 255 Great Arrow - 04B1552.22 Project Manager: Doug Reid	**Reported:** 08/24/04 15:37

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
-119 (8-10) (4H11024-07) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
ethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	U
nzene	ND	10	"	"	"	"	"	"	U
luene	ND	10	"	"	"	"	"	"	U
ylbenzene	ND	10	"	"	"	"	"	"	U
p-xylene	ND	20	"	"	"	"	"	"	U
xylene	ND	10	"	"	"	"	"	"	U
opropylbenzene	ND	10	"	"	"	"	"	"	U
propylbenzene	ND	10	"	"	"	"	"	"	U
3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
rt-butylbenzene	ND	10	"	"	"	"	"	"	U
2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
c-butylbenzene	ND	10	"	"	"	"	"	"	U
isopropyltoluene	ND	10	"	"	"	"	"	"	U
butylbenzene	ND	10	"	"	"	"	"	"	U
phthalene	ND	10	"	"	"	"	"	"	U
rrogate: 1,2-Dichloroethane-d4		*92.3 %*	*69-132*		"	"	"	"	
rrogate: Toluene-d8		*83.7 %*	*81-121*		"	"	"	"	
rrogate: Bromofluorobenzene		*101 %*	*83-121*		"	"	"	"	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 177 & 255 Great Arrow - 04B1552.22 Project Manager: Doug Reid	**Reported:** 08/24/04 15:37

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH17 (6-8) (4H11024-06) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
naphthalene	ND	67	ug/kg dry	1	AH41727	08/17/04	08/18/04	8270	U
anthracene	ND	67	"	"	"	"	"	"	U
acenaphthene	ND	67	"	"	"	"	"	"	U
Acenaphthylene	ND	67	"	"	"	"	"	"	U
Benzo (a) anthracene	306	67	"	"	"	"	"	"	
Benzo (b) fluoranthene	276	67	"	"	"	"	"	"	
Benzo (k) fluoranthene	308	67	"	"	"	"	"	"	
Benzo (g,h,i) perylene	291	67	"	"	"	"	"	"	
Benzo (a) pyrene	299	67	"	"	"	"	"	"	
chrysene	322	67	"	"	"	"	"	"	
Dibenz (a,h) anthracene	83	67	"	"	"	"	"	"	
fluoranthene	636	67	"	"	"	"	"	"	
fluorene	ND	67	"	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	220	67	"	"	"	"	"	"	
phenanthrene	261	67	"	"	"	"	"	"	
pyrene	601	67	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*89.6 %*	*48-122*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*92.9 %*	*50-121*		"	"	"	"	
Surrogate: Terphenyl-d14		*108 %*	*36-134*		"	"	"	"	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 177 & 255 Great Arrow - 04B1552.22 Project Manager: Doug Reid	**Reported:** 08/24/04 15:37

Conventional Chemistry Parameters by APHA/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H11 (4-6) (4H11024-01) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	79.2	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H12 (2-4) (4H11024-02) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	81.2	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H13 (6-8) (4H11024-03) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	82.9	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H15 (4-6) (4H11024-04) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	88.7	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H16 (4-6) (4H11024-05) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	79.5	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H17 (6-8) (4H11024-06) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	83.3	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
H19 (8-10) (4H11024-07) Soil	**Sampled: 08/09/04 00:00**	**Received: 08/11/04 15:20**							
% Solids	84.2	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 177 & 255 Great Arrow - 04B1552.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	08/24/04 15:37

Notes and Definitions

U	Analyte included in the analysis, but not detected
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
AH41703-BLK1

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: AH41703-BLK1

Sample wt/vol: 1.00 (g/mL) g Lab File ID: 0024350

Level: (low/med) low Date Received: na

% Moisture: not dec. na Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 4 Concentration Units: (ug/L or ug/Kg) ug/Kg

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.43	49	J
2.	000110-54-3	Hexane	3.90	46	J
3.	000629-59-4	Tetradecane	24.17	27	J
4.		Unknown Alkane	24.69	21	J
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SAMPLE NO.

BH11 (4-6)

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-01

Sample wt/vol: 1.02 (g/mL) g Lab File ID: 0024353

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 20.8 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.44	78	J, B
2. 000110-54-3	Hexane	3.89	42	J
3.	Substituted Alkane	6.42	44	J
4.	Substituted Hexane	7.98	20	J
5.	Substituted Hexane	8.76	29	J
6.	Unknown Aromatic	22.42	34	J
7.	Unknown Alkane	22.83	43	J
8.	Unknown	23.52	38	J
9.	Substituted Benzene	23.96	21	J
10.	Unknown Alkane	24.73	33	J
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SAMPLE NO.

BH12 (2-4)

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-02

Sample wt/vol: 1.09 (g/mL) g Lab File ID: 0024354

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 18.8 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) µg/Kg

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.44	60	J, B
2.		Substituted Alkane	6.42	89	J
3.	000592-13-2	Hexane, 2,5-dimethyl-	7.88	54	J
4.	000565-75-3	Pentane, 2,3,4-trimethyl-	8.77	61	J
5.		Heptane, dimethyl- isomer	11.59	46	J
6.		Substituted Aromatic	22.98	47	J
7.		Substituted Aromatic	23.06	42	J
8.		Substituted Aromatic	23.47	63	J
9.		1H-Indene, -dihydro-dimethyl isoı	23.83	59	J
10.		Substituted Aromatic	23.93	57	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

BH13 (6-8)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-03

Sample wt/vol: 1.13 (g/mL) g Lab File ID: 0024355

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 17.1 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.44	55	J, B
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

BH15 (4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-04

Sample wt/vol: 1.06 (g/mL) g Lab File ID: 0024356

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 11.3 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene Chloride	3.44	55	J, B
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

BH16 (4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-05

Sample wt/vol: 1.02 (g/mL) g Lab File ID: 0024357

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 20.5 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 2 Concentration Units: (ug/L or ug/Kg) µg/Kg

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.		Unknown	3.07	19	J
2.	000075-09-2	Methylene Chloride	3.44	78	J, B
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

BH17 (6-8)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-06

Sample wt/vol: 1.02 (g/mL) g Lab File ID: 0024358

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 16.7 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 10 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000589-34-4	Hexane, 3-methyl-	6.10	158	J
2. 000589-81-1	Heptane, 3-methyl-	9.48	263	J
3. 002216-34-4	Octane, 4-methyl-	12.59	302	J
4. 002216-33-3	Octane, 3-methyl-	12.87	287	J
5.	Substituted Alkane	15.74	188	J
6.	Substituted Benzene	17.95	181	J
7.	Benzene, methyl-propyl isomer	19.85	280	J
8.	Benzene, methyl-(methylethyl) is	20.97	231	J
9.	Benzene, tetramethyl isomer	21.95	156	J
10.	1H-Indene, dihydro-methyl isome	22.66	185	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

BH19 (8-10)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B15522.22 Site: Great Arrow Location: Group: 4H11024

Matrix: (soil/water) soil Lab Sample ID: 4H11024-07

Sample wt/vol: 1.09 (g/mL) g Lab File ID: 0024359

Level: (low/med) low Date Received: 08/11/04

% Moisture: not dec. 15.8 Date Analyzed: 08/17/04

GC Column: Rtx 502.2 ID: 0.18 (mm) Dilution Factor: na

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

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) µg/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 0000075-09-2	Methylene Chloride	3.45	74	J, B
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

Lab Name: WASTE STREAM TECHNOLOGY Contract:

Project No.: LCS Site: Location: BH17 (6-8) Group: 4H11024

Matrix: (soil/water) SOIL Lab Sample ID: 4H11024-06

Sample wt/vol: 30.2 (g/mL) g Lab File ID: 18468

Level: (low/med) LOW Date Received: 8/11/2004

% Moisture: 5.7 decanted: (Y/N) N Date Extracted: 8/17/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 8/18/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN PAH	16.88	201	J
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CHAIN OF CUSTODY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

REPORT TO:	LCS
CONTACT	Doug Reid
PH. # ( )	845-6145
FAX # ( )	845-6164
BILL TO:	LCS
PO#	04P155 [illegible]
PROJECT DESCRIPTION	[illegible]
SAMPLER SIGNATURE	[signature]

OFFICE USE ONLY
GROUP # 4H11024
DUE DATE

TURN AROUND TIME: 1 WEEK
QUOTATION NUMBER: —

PAGE 1 OF 1

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO STD
If yes please attach requirements.

Is a QC Package required: YES NO Electronic
If yes please attach requirements

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	[illegible]	[illegible]		[illegible]							TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	BH11 (6-8)	8/9		SO	1	X ✓			X							[illegible]	01
2	BH12 (2-4)				1	X ✓											02
3	BH13 (6-8)				1	X ✓											03
4	BH15 (4-6)				1	X ✓											04
5	BH16 (4-6)				1	X ✓											05
6	BH17 (6-8)				2	X ✓	X ✓									2,4 [illegible]	06
7	BH19 (8-10)	8/9		SO	1	X ✓			X							2 [illegible]	07
8																	
9																	
10																	

REMARKS:

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
[signature]	8/10/04	11:20	[illegible]	8/10/04	3:00
[signature]	8/11/04	11:30	[illegible]	[illegible]	[illegible]

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 08/25/04
Work Order Number: 4H12020

Prepared For
Doug Reid
Lender Consulting Service
P.O. Box 406
Buffalo, NY 14205
Fax: (716) 845-6164

Site: 177 & 255 Great Arrow

Enclosed are the results of analyses for samples received by the laboratory on 08/12/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757