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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.



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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 Bu	silding 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)	
BH43 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082 8260 TCL, 8270 TCL, 6010/7000, 8082
Historic Use - accessible interior areas	-Building B
BH28 (0-2 ft. bgs)	
BH29 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
BH33 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
	8260 TCL, 8270 TCL, 6010/7000, 8082
BH35 (2-4 ft. bgs) Coal Pile-north of Bullding D	8260 TCL, 8270 TCL, 6010/7000, 8082
BH36 (2-4 ft. bgs)	6010/7000, 8082
BH36 (4-8 ff. 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 Buildi	
BH48 (2-4 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
3H49 (0-2 ft, bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
Historic Use - Accessible Interior Areas	
BH51 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
3H52 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082
3H53 (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
3H56 (0-2 ft. bgs)	8260 TCL, 8270 TCL, 6010/7000, 8082



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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.



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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.

				Y: (
Boreholes	Petroleum-type odors	Analytical Testing Performed	Analytical Results	Analytical Results above TAGM
внз	~3-5 ft. bgs	VOCs	None	None
BH5	None	VOCs, SVOCs, RCRA Metals	None	SVOCs, RCRA Metals
ВН6	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.



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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

Environmental and Real Estate Consultants

ANALYTICAL RESULTS SUMMARY TABLES

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

Commence of the second	M. S.L.C. Nev. Soil Cleanup Objectives NYSDEC STARS Memo #1 Guidance Values Guide	UGIKG				1,000		224 or MDL 0.04		220 or MD.								DAN'S COL	5,500 5,000	Din'i		700'Y
BH46 (0.2)BH46 (4.6) NVSDEC Dec Sei		O 13/2004		1080 T ON	2000	2007	1.08C	224 0		99.7	1 440			0.75	, n	12,600	1.480	1350	10.100		27.00	3,133J
BH17 (6-8) BH45 (10-12) BH4	2/13/2004	1		2	C	3 5	2 5			Sin.		CZ		2 5			·····					,
	8/9/2004	100700		2	Š	2	3.0	346	3 6	900	291	299	222	376	9	636	Q	220	261	901	2 2	20.0
Sample ID: BH7 (4-6) BH8 (0-4) BH10 (2-4)	8/9/2004			385	388	286	- Truck	0.00			948	4.990	TRAD		ב ב	2,610	243	799	1,540	3.030	22 322 1	4.4.,06.6.
) BH8 (0-4	8/9/2004			2	2	S	S	5	2	2	9	QX	CN	2 5	2 :	2	2	2	2	2	Š	
BH7 (4-6	Sample Date: 8/9/2004			2	2	S	S	S	Ş	2	2	QN	CZ	2	9 9	2	2	2	2	8	Q	-
Sample ID:	Sample Date:		31.	USING	UG/KG	UG/KG	UG/KG	UGWG	HGBG	2000	CG/KG	UG/KG	UG/KG	116/86		5000	UGAKG	UG/KG	UGAKG	UG/KG	UG/KG	CONTRACTOR SECTIONS
		SVOCs-STARS	Monthology	Naple larging	Anthracene	Acenaphthene	Benzo (a) anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	() () () () () () () () () ()	perizo (g,n,l) perylene	Benzo (a) pyrene	chrysene	Dibenz (a.h) anthracene	Giornothopo		nuorene	Indeno (1,2,3-cd) pyrene	phenanthrene	pyrene	TICS	The second secon

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

				AND DESCRIPTION OF THE PERSONS ASSESSMENT	COMPANY OF THE PARKS OF THE PAR	CONTRACTOR DESCRIPTION OF THE PERSON OF THE			THE PARTY OF THE P							
	Sample ID:	BH5 (0-4)	BH6 (4-6)	BH21 (2-4)	BH22 (6-8)	BH23 (0-2)	BH24 (0-2)			BH28 (0-2)	BH29 (0-2)		RH35 (0.2)	PH36 (2.4)	Factorn 11SA	Rocommond Coll
	Sample Date:	8/9/2004	8/9/2004	8/11/2004	8/11/2004	8/11/2004	8/11/2004	0/44/2004	014 4 1000 4	01447004		(= 0) 22 12	(100)		,	ייברסווווווווווווווווווווווווווווווווווו
Matale					10071110	G117200*	-007/11/0			0/11/2004	-		8/11/2004	8/12/2004	Background Levels	Cleanup Objectives
CIDIOIA SALAS	Omis															
Mercury	mg/kg	0.304	0.181	0.039	Š	0.056	67+ V	444		0.033	Ç	2000	2200	200		
Cilvor	1 1		•	9	! !	2	the second second			3	2	0.023	0000	0.003	2.0-100.0	0.1
O CINCO	gx/gm	2	2	2	2	2	2	2	2	2	2	2	2	S	NA	av
Arsenic	mg/kg	4.9 -	17.8	5.25	4.42	4.33		10.6		00 7	2,48	7.4		Contract of the last		
Dacies	-	Č	107			: :			100 m	3	2	:	3.	707	3-12	95,000
	mg/kg	107	c C C	2	120	134	144	137	29	162	501	128	78.5	55.7	15-600	300 or SB
Cadmium	mg/kg	2	Q	S	S	S	Ş	S	2	Ş	Ş	2	<u> </u>			
Chromium			THE RESERVE TO SERVE THE PARTY OF THE PARTY		では、 できる	The second secon	2	2	2	2	2	2	2	9	-t.;	10,58
5	mg/kg	0.70			23.5	7.6.5	18.6	20.2	34.2	21.6	8,65	- 16.9	- 9.6	13.2	1.5-40*	40 20 00
Lead	mg/kg	426	393	12.3	10.6	17.1	378	617	422	- -	Ş	476	C 77	ç		1
Salanim	2000	5	Ş	THE REAL PROPERTY.	STATE OF THE PARTY	· 1000000000000000000000000000000000000	THE PARTY AND PERSONS	Constitution of the Consti	Charles of the Particular	Contraction of the last of the	1	201				, and
Colonial	gy/kg	2	QN.	0,03		20.08	90.9	3.72	5.33	7.83	8.93	5.94	2.84	22.8	0.1-3.9	2 or SB
Bold Indicates analytes above New York State Department of Environmental Conservation Guidance Value	ork State Depart	ment of Environs	nental Conservat	on Guidance Val	ue			2512 V. C. C. C. STATE SUPERIOR STATE STAT					7			

Shaded indicates analytes above Eastern USA Background Concentrations

	Sample ID:	BH36 (4-8)	BH37 (4-6)	BH38 (4-6)	BH42 (2-4)			BH49 (0-2)	ĸ	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		Backprojund Levels	Cleanin Chiactives
Metals	Units										A COLUMN				casa puno ficano	Gearly Objectives
Mercury	mg/kg	0,141	0.036	0.024	0.041	0.029	0.017	0.017	QN	QN	0.084	0.056	0.051	QN	0.001-0.2	0.1
Silver	mg/kg	2	2	2	2	2	Q	Q	1.58	2.07	0.608	Q	1.43	2	NA.	88
Arsenic	mg/kg	70.9	5.07	24.1	2.51	2.92	5.2	4.5	2	2.5	4.89	4.55	2.47	3.46	3-12	7.5 or SB
Barium	mg/kg	30.1	9	94.7	7.97	92	99.3	125	278	106	259	115	169	55.4	15-600	300 or SB
Cadmium	mg/kg	2	Q	2	2	2	2	Q	Q	Q.	Q.	Q.	Q	2	0.1-1	1 or SB
Chromium	mg/kg	11.4	21.3	19.9	17.3	19,4	70	8.65	6.79	7,64	19.7	8.12	11.6	7.	1.5-40	10 or SB
Lead	ıng/kg	1	111	22.5	13.6	12.5	10.9	176	윤	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	Q	0.1-3.9	2 or SB

Bold indicates analytes above Raw York State Department of Environmental Conservation Guidance Value
Shaded indicates analytes above Eastern USA Background Concentrations
- New York State Background
--Background tevels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61ppm, Average background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61ppm, Average background levels for lead vary widely.

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SITE LOCATION MAP

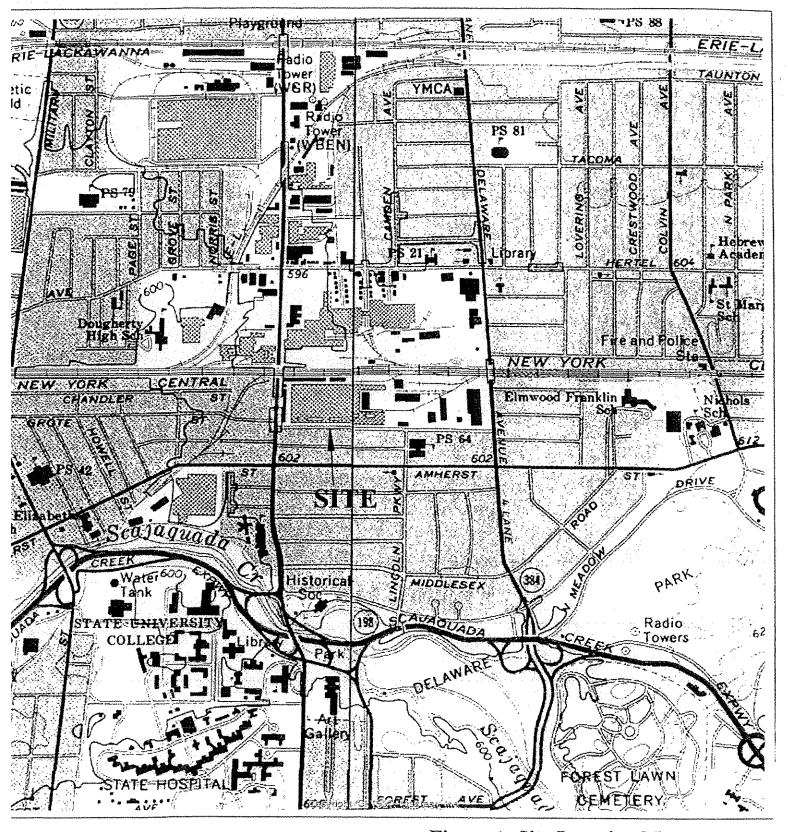




Figure 1- Site Location Map Great Arrow Complex 177-255 Great Arrow Avenue Buffalo, New York LCS Project No. 04B1552.22 Environmental and Real Estate Consultants

SUBSURFACE INVESTIGATION MAP

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

Marcury mg/kg Migh Mig	8/11/2004 8/11/2004	BH29 (0-2) 8/11/2004	BH33 (0-2) BH3 8/11/2004 8/11	BH35 (0-2) BH30	BH36 (2-4) Eastern USA	
ND 0.056 0.142 0.147 ND 10.056 0.148 120 134 144 137 120 134 144 137 ND N	The second second			н		es decina Objectives
120. 134 10.6 120. 134 144 137 10.6 120. 134 144 137 10.6 10.6 10.7 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 378 617 17.1 38 17.2 32 62 63 17.1 38 17.3 19.4 20. 865 17.6 32.8 17.8 17.8 17.8 17.8 17.9 19.4 20. 865 17.8 32.8 17.8 17.8 17.8 17.8 17.8 18.4 20. 865 17.8 32.8 32.8 4.9	·	Q			0.063 0.001-0.2	0.1
120 134 14.1 10.6 10.2 12.3 12.4 10.6 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	ON CONTRACTOR	- -		-		SB
12.5 15.4 19.4 13.7 15.7		2.18	**********	6.3 C.4		7.5 or SB
23.3 26.5 19.6 20.2 10.0 17.1 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 37.2 20.2 20.2 20.2 20.2 20.2 20.2 20.2 2	291	, S	158		55.7 15-600	300 or SB
10.6 17.1 37.8 617.8 617.2 514.6 50.6 3.72.8 617.2 51.6 50.6 3.72.8 617.2 51.6 50.6 3.72.8 51.6 50.6 3.72.8 51.6 51.6 51.6 51.6 51.6 51.6 51.6 51.6	ŝ	2 2			350 350	1 or SB
\$5.14 \$5.08 \$6.06 3.72		0,00	33 万 克) (1) (2) (3)	***	10 or SB
H42 (2-4) BH43 (2-4) BH48 (2-4) BH49 (0-2) H12/2004 B12/2004 B13/2004 B13/2004 0.0.041 0.0.029 0.0.017 0.0.017 ND ND ND ND ND ND 2.51 2.92 5.2 5.2 H.5 99.3 1.25 ND 12.5 99.3 1.25 12.6 8.65 12.5 10.9 176 3.26 3.28 3.08	13.3	2	46	14.2	:	:es
H42 (2-4) BH43 (2-4) BH48 (0-2) H42 (0-2) H42 (0-2) H42 (0-2) H43					0.1-3.9	2 or SB
1742 (2-4) BH48 (2-4) BH48 (0-2) 1742 (2004 8172 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 8173 (2004 812 (2004	1					
0.041 0.029 0.017	_	BH53 (0-2)	BH54 (1-3) BH5	BH55 (0-2) BH5(BH56 (0-2) Eastern USA	Recommended Soil
0.041 0.029 0.017 0.017 ND	3/16/2004 8/16/2004	8/16/2004	8/16/2004 8/16	8/16/2004 8/16	8/16/2004 Background Levels	
2.51 2.92 5.2 4.5 76.7 95 99.3 126 ND N						
NJ ND		0,084		0.051 h	1D 0.001-0.2	0.1
2.51 2.92 5.2 4.5 76.7 95 99.3 126 ND ND ND ND 17.3 19.4 20 8.65 12.5 10.9 7.78 3.56 3.28 3.29 4.93		0.608			N ON	85
76.7 95 99.3 126 ND ND ND ND ND 17.3 19.4 20 8.65 17.3 19.4 20 8.65 12.5 10.9 176 3.26 3.29 4.99	ND 2.5	4.89	4.55	2.47 3.	*****	7.5 or SB
77.3 19.4 20. 8.65 13.6 12.5 10.9 176 3.26 3.29 3.02		259			55,4 15-600	300 or SB
7.5 19.4 20 8.65 3.26 12.5 10.9 4.891		2	3		ND 0.1-1	1 or SB
326 328 3.02 4.91		- 12	36° 5		1,5-40	10.or SB
3.200	NO TAB	30.4	17.5			: 22
HOUR A PORTED NAME OF THE PROPERTY OF THE PROP		4.51		31 28	UD 0.1-3.9	2 or SB
anadee and meet above taken USA Background Concentations						
= New York State Background						
"EBatkground lavels for lead vary wideb. Average levels in unideveloped, man are may range from 4.61 nm. Automose Assistance in minimal launch in minimal la	:					

Environmental and Real Estate Consultants

PROJEC	CT/ LOCATION	ON:	177.8	255 Great Arr	ow Ave	nue, Buffalo, I	New York	PROJECT	lo.	04B1552.22
								* * * * * * * * * * * * * * * * * * * *		BH1
1										JMR
GROUN	DWATER D	EPTH WH	HILE DR	ILLING:		NA Linux	AFTER COM	PLETION:		NA
							DRILLER:			
DRILL S	IZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA NA	_ FALL _	NA NA
	l l	I	T ·							
Sample No.	PID/HNu Reading	Depth (Feet)	Type	Blows/6*	N	Recovery (Inches)	1	Material Classi Soil Classification		escription ual Manual Method)
1	(ppm) 16.2	. 0-2	U		_	12	0-0.4ft: Concr	ete		
1	10.2					12	1 0 0.476. 00/101	Ciu		
2	19.8	2-4	U		-	12	0.4-3ft: Brown	sandy clayey s	ilt (low plastic	ity, moist)
3	19.1	4-6	U	-	-	20	3-10ft: Brown	silty clay (low p	lasticity, stiff,	moist)
4	14.9	6-8	U	-	-	20	10-12ft: Brown	n clay (high plas	sticity, soft, mo	oist)
5	16.5	8-10	U	*	-	24				
6	19.7	10-12	U	_	+	24				
					· · · · · · · · · · · · · · · · · · ·				•	
· · · · · · · · · · · · · · · · · · ·										
						· · · · · · · · · · · · · · · · · · ·				
NOTES	NA - N-4 A		<u> </u>							
NOTES	NA = Not Ap ft. bgs = feet		und surfa	ce			Fill to ~3 ft. bgs No suspect odo			
				ON SAMPLE	U - UN	DISTURBED 1	-	STON TUBE	C - CORE	

	L(CS I	nc.			SU	JBSURFACE LOG
PROJEC	CT/ LOCATI	ON:	· 177 8	& 255 Great Ar	row Ave	nue, Buffalo,	New York PROJECT No. 04B1552:22
łi							WELL/BORING No. BH2
DATE S	TARTED:	8/	9/04	DATE CO	MPLET	ED:	8/9/04 RECORDED BY: JMR
GROUN	DWATER D	EPTH W	HILE DE	RILLING:		NA	AFTER COMPLETION: NA NA
WEATH	ER:	~70F, Sur	nny	DRILL RIG:	(Geoprobe	DRILLER: BMS Drilling
DRILL S	IZE/TYPE:		Macı	ro-core	SAM	IPLE HAMME	ER: 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,
4	6.7	6-8	U			12	moist)
5	7.2	8-10	U	-	-	24	4-6ft: Brown silty clayey sand (fine, medium dense, moist)
6	9.7	10-12	U	*	-	24	6-12ft: Brown silty clay (moderate plasticity, soft, moist)

NOTES NA = Not Applicable

Fill to -3 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

404-10-119-126	_			
And was in the city	ı		١	4 0
Capital page 125 cm.	-			11.
CERMINE TO A		/ 3	,	1.

						242-1-210-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				
PROJE	CT/ LOCATI	ON: - <u></u>	- 177 8	255 Great Arr	ow Aver	nue, Buffalo, I	New York 🕟 😪	PROJECT N	0 ¢ ; <u> </u>	04B1552.22
CLIENT	<u></u>		Nes	er, Ferber & D	iGiacom	o, LLP		WELL/BORIN	NG No.	ВН3
				DATE COM				the state of the	era a in the ma	
GROUN	IDWATER D	EPTH WI	HILE DR	ILLING:		NA	AFTER COM	PLETION:		NA .
				DRILL RIG:						
				o-core						NA
		T	T	l l		<u> </u>	T			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classif		Description sual Manual Method)
1	7.1	0-4	U	-	-	10	0-0.4ft: Concre	ete		
2	26.9	4-6	U	-		12		gravelly sand (coarse, medi	um, fine, medium dense,
3	16.8	6-8	U	<u>.</u>		12	moist)			
	, , , , ,						3-12ft: Brown	clay (moderate ¡	plasticity, so	ft. maist)
4	18.1	8-10	U		-	20		, (, , ,	, , , , , , , , , , , , , , , , , , , ,
										•
5	6.8	10-12	U	-	-	20				
						<u> </u>				
· · · · · · · · · · · · · · · · · · ·								,		
······································										
						······································				
NOTES	NA = Not Ap	plicable					Fill to -3 ft. bgs	· · · · · ·		
	ft. bgs = feet	below grou	ınd surfa	ce			Petroleum-type	odors detected	@ ~3-5 ft. b	gs
	<u></u>	*SS - SE	PLIT-SPC	ON SAMPLE	11-110	DISTURBED.	TURE P.DI	STON TURE	C - CORE	

	encie em datas engo - Salapadas - ar - Salapadas - to Salapada - Salapada en resouris - Salapada en resouris - Salapada	CS I	nc.		3 <u>-1</u>	SII	BSUR	FACI	F I O	G
	- Ann ann ann an				roux Avo					
										04B1552.22 BH4
										JMR
MEATH	ED.	~70F Su	unce oi	DRILL RIG:	·	NA .	AFTER COM	PLETION:	<u> </u>	NA NA
				ro-core						
DIVICE	: <u></u> / ,		Wide	o-core	_ SAW	FLE HAIVINE	K. WEIGHT	NA NA	FALL .	NA NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified S	Material Class		Description sual Manual Method)
1	13.1	0-4	U		<u> </u>	10	0-0.4ft: Concre	ete		
		<u> </u>	<u> </u>							
2	11.0	4-6	U	-	<u> </u>	12	0.4-3ft: Light b	rown gravelly s	and (coarse,	medium, fine, medium
							dense, moist)			
3	7.1	6-8	L U	-		12				
4	7.9	8-10	U				3-5ft; Black gr	avelly sand (co	arse, medium	dense, moist)
4	7.9	3-10	0		-	20	E 13fti Droum	ailis alau (mada		almost athere are
5	8.5	10-12	U	_	-	20	moist)	sity clay (mode	rate to nigh p	plasticity, stiff to soft,
	. , ,,						1,,0,0,,			
				-1-1-						
						·····				
										

NOTES NA = Not Applicable

Fill to ~3 ft. bgs

ft. bgs = feet below ground surface

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, Buffald, 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: WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL Depth PID/HNu Type Blows/6" N Sample Recovery Material Classification and Description No. Reading (Feet) (Unified Soil Classification System-Visual Manual Method) (Inches) (ppm) 0-4 16.5 0-2ft: Brown gravelly sand (coarse, medium, fine, medium dense, 1 moist) 4-6 12.2 2-6ft: Gray gravelly silty clay (high plasticity, soft, moist to wet) 7.0 6-8 10 6-8ft: Brown silty clay (moderate plasticity, stiff, wet) 3

NOTES NA = Not Applicable

Fill to ~2 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

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

LCS Inc	
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PROJE	PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22 CLIENT: WELL/BORING No. BH6												
•						•							
1							8/9/04 RECORDE	-					
GROU	IDWATER D	EPTH W	HILE DF	RILLING:	~5	ft. bgs	AFTER COMPLETION:		NA				
WEATH	IER:	~70F, Sur	חרי	DRILL RIG:	G	Seoprobe	DRILLER:						
l							R: WEIGHT NA						
; ;**	T	Т	T		T	T							
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	Material Class (Unified Soil Classificati						
1	7.0	:oarse, medic	ım, fine, medium dense,										
					ļ		moist)						
2	7.5	4-6	U	-	-	12	2-4ft: Brown gravelly sand (f	ine, medium	dense, moist)				
3 6.2 6-8 U 12 4-6ft: Brown/gray gravelly silty clay (moderate plasticity, soft, mois													
to wet)													
					6-7ft: Black sandy gravel (co	arse, angula	r, loose, wet)						
							7-8ft: Brown silty clay (high p	plasticity, soft	t, wet)				
						···							
						Mr							
:													
									:				
							· · · · · · · · · · · · · · · · · · ·						
NOTES	NA = Not App						Fill to -4 ft. bgs						
	ft. bgs = feet	below grou	nd surfac	je			No suspect odors detected						
		*SS - SP	LIT-SPO	ON SAMPLE	U - UN	DISTURBED T	UBE P - PISTON TUBE	C - CORE					

Color Strategical	T	CS	In	c
ACCES, ASS, (ACCESS) 1.				•

ł						*. **	New York		to topic to the			
							8/9/04					
							AFTER COM					
							DRILLER:			illing		
	***************************************						ER: WEIGHT NA FALL NA					
Dr.ii.ee c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					T				, 17.		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	(Inches) (Unified Soil Classification System-Visual Manual Method								
1	4.8	0-2	U	-	-	12	0-0.4ft: Aspha	lt				
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 s	ilty gravelly san	d (coarse, me	dium, fine, medium		
							dense, moist)					
4	4.9	6-8	U	-		20	4-12ft: Brown	clay (low plastic	city, stiff, mois	t)		
5	4.0	8-10	U	-		24						
6 ·	1.2	10-12	U		•	24						
							The state of the s					
						·						
						· · · · · · · · · · · · · · · · · · ·						
							·					
							<u> </u>					
NOTES	NA = Not Ap	•					Fill to ~4 ft. bgs					
	ft. bgs = feet	below grou	ınd surfa	ce			No suspect odo	rs detected				
		*SS - SF	LIT-SPC	OON SAMPLE	U - UN	DISTURBED 1	TUBE P - PIS	STON 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: WEATHER: ~70F, Sunny DRILL RIG: Geoprobe DRILLER: BMS Drilling DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL . Sample PID/HNu Depth Type Blows/6" Ν Recovery Material Classification and Description No. (Feet) Reading (Unified Soil Classification System-Visual Manual Method) (Inches) (ppm) 25.2 0-4 0-0.4ft: Asphalt 1.3 12 0.4-1ft: Black sandy gravel (coarse, angular, loose, moist) 3 2.0 12 1-4ft: Brown silty gravelly sand (coarse, medium, fine, medium dense, moist) (red brick) 8-10 1.3 24 4-12ft: Brown clay (low plasticity, stiff, moist) 5 2.1 10-12 24

NOTES NA = Not Applicable

Fill to -4 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE P - PISTON TUBE

C - CORE

<u> </u>				LL CONFIDENCE CONTRACTOR						
PROJÉC	T/ LOCATI	ON:	177 &	255 Great Arri	ow Aver	nue, Buffalo, N	lew York	PROJECT N	lo, , <u></u>	04B1552,22
CLIENT:			Nesp	er, Ferber & D	iGiacom	ю, LLP		WELL/BORI	NG No.	вн9
DATE S	TARTED:	8/9	9/04	DATE CON	<i>I</i> PLETE	D:	8/9/04	RECORDE) BY:	JMR
GROUN	DWATER D	EPTH W	HILE DR	ILLING:		NA	AFTER COM	PLETION:	· · · · · · · · · · · · · · · · · · ·	NA
WEATH	ER:	-70F, Sur	nny	DRILL RIG:	G	Seoprobe	DRILLER:	BMS Drilling		
DRILL S	IZE/TYPE:		Macro	o-core	SAM	PLE HAMMEI	R: WEIGHT	NA	FALL	NA
	1	T	1				1	<u></u>		
Sample No.	PID/HNu Reading	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified		ification and De	scription al Manual Method)
1	(ppm) 3.4	0-2	U		-	10	0-2ft: Black or	ravelly sand (co	arse, medium, i	îne, medium dense,
***************************************	0.4						moist)			·····
2	2.0	2-4	U		-	10	1	own sand (fine,	medium dense	moist)
<u></u>				***************************************						
3	3.2	4-6	U	_	-	12	3-12ft: Brown	clay (low plasti	city, stiff, moist)	
4	1.3	6-8	U	_		12				
4	1.3	0-0				15				
5	2.3	8-10	U	-	-	20				
6	1.9	10-12	U	<u>.</u>	-	20				
				· .						
							Y			
	,									
 										
······································										
NOTES	NA = Not A	oplicable					Fill to ~3 ft. bg	\$		
	ft. bgs = fee		und surfa	ice			No suspect od	ors detected		
		*SS - S	PLIT-SPO	DON SAMPLE	U - Ui	NDISTURBED	TUBE P-P	ISTON TUBE	C - CORE	

PROJEC	CT/ LOCATI	ON:	177 8	255 Great Arr	ow Aver	iue, Buffalo, N	New York	PROJECT N	lo.	04B1552.22	
CLIENT:			Nesp	oer, Ferber & D	iGiacon	o, LLP		WELL/BORI	NG No.	BH10	
DATE S	TARTED:	8/9	9/04	DATE COM	MPLETE	D:	8/9/04	RECORDED	BY:	JMR	
GROUN	DWATER D	EPTH WI	TILE DR	RILLING:	~6	ft. bgs	AFTER COM	IPLETION:		NA	
WEATH	ER:	-75F, Sur	iny	DRILL RIG:	G	eoprobe	DRILLER:		BMS D	rilling	
DRILL S	IZE/TYPE:		Macr	o-core	SAMPLE HAMMER: WEIGHT			NA	FALL _	. NA	
	T	ī —	T		T						
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)									
11	5.2	0-2	U	*	-	20	0-2ft: Black gi	ravelly sand (co	arse, medium	, fine, medium dense,	
					moist)						
2	668	2-4	U	*		20	2-4ft: Brown/g	gray sand (fine, i	medium dens	e, moist)	
3	13.1	4-8	U			10	4-8ft: Gray sandy gravel (coarse, angular, loose, moist to wet)				
3	13,1	4-0			4-Git. Olay 3a	ridy graver (coa	ise, angular, i	oose, moist to wet)			
4	7.4	8-10	U	<u> </u>	-	24	8-12ft: Brown	silty clay (high	plasticity, soft	, moist)	
							1				
5	4.3	10-12	U	-	-	24					
<u>,</u>											
					·						
					:						
							errene				
							·				
							очет по				
							Account of the control of the contro				
NOTES	NA = Not Ap	plicable					Fill to ~4 ft. bg	S			
	ft. bgs = fee	t below gro	und surfa	ice			Strong petroleu	m-type odors d	etected @ ~2	-4 ft. bgs	
***************************************		*SS - SI	PLIT-SP	OON SAMPLE	U - U	DISTURBED	TUBE P-PI	STON TUBE	C - CORE		

PROJEC	CT/ LOCATI	ON:	177-8	255 Great Arr	ow Aver	nue, Buffalo, I	New York	PROJECT N	۱٥.,.	04B1552.22			
CLIENT	•	1.445.134	Nesr	er, Ferber & D	iGiacon	no, LLP	·	WELL/BORI	NG No.	BH11			
DATE S	TARTED:	8/1	0/04	DATE COM	APLETE	:D:	8/10/04	RECORDE	BY:	JMR			
GROUN	DWATER D	EPTH W	HILE DR	ILLING:		NA	AFTER COM	PLETION:		NA			
WEATH	ER:	-75F, Sur	nny	DRILL RIG:	G	Seoprobe	DRILLER:		BMS Di	illing			
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL	. NA			
	I	T	1		<u> </u>	1	T	<u> </u>					
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)		Material Class		escription ual Manual Method)			
1	19.2	0-2	U		-	12	0-0.4ft: Concre	ete					
2 24 2-4 U 12 0.4-1ft: Gray gravelly sand (coarse, medium, fine, medium dense, moist)													
	70.0	4.0					1 ′	449e b	(1 				
3	70.8	4-6	U	-	~	20	1-4ft: Brown s	andy silty clay	(no plasticity, s	stift, moist)			
4	45.6	6-8	U	vi	-	20	4-12ft: Brown	silty clay (high	plasticity, soft,	moist)			
5	30.8	8-10	U	_	-	20	000						
6	20.8	10-12	υ	-	-	20			•				
				.		-	-						
			-	-		***************************************	-						
		<u></u> <u></u>			1			· · · · · · · · · · · · · · · · · · ·					
NOTES	NA = Not Ap ft. bgs = feet		ind surface	· ·			Fill to ~4 ft. bgs No suspect odo						
	n. bys – reet				······································								
		*SS - SF	LIT-SPC	ON SAMPLE	U - UN	IDISTURBED	TUBE P-PI	STON TUBE	C - CORE				

PROJEC	CT/ LOCATI	ON:	177.8	255 Great Arr	ow Aver	iue, Buffalo, I	New York	PROJECT I	Vo. ::	04B1	552.22	
CLIENT:		· 1 1.1 : 1	Nesr	er, Ferber & D	iGiacom	io, LLP 🔣	F 4 20	WELL/BOR	ING No.		BH12	
DATE S	TARTED:						8/10/04				IMR	
GROUN	DWATER D	EPTH W	HILE DR	ILLING:	1 1	NA	AFTER COM	PLETION:		, NA	L .	
WEATH	ER:	-75F, Sur	ıny	DRILL RIG:	G	eoprobe	DRILLER:	, .	BMS D	Orilling		
DRILL S	IZE/TYPE:		Macr	o-core	SAMPLE HAMMER: WEIGHT			NA	FALL		NA	
	T	T	$\overline{\Gamma}$		T T	l	T					
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6°	N	Recovery (Inches)	1	Material Class	sification and (on System-Vis	•		
1	1 9.2 0-2 U 12 0-0.4ft: Concrete											
2	40.9	2-4	gravelly sand (d	coarse, mediu	m, fine, m	nedium dense,						
3	25.2	4-6	U	-		20	1-4ft: Brown s	andy silty clay	(no plasticity,	stiff, mois	it)	
4 28.3 6-8 U 20 4-12ft: Brown silty clay (high plasticity, soft, moist)												
5	20.8	8-10	U	-	1	20						
6	22.1	10-12	U	-	-	20						
		:					The state of the s					
****						·						
							THE PROPERTY OF THE PROPERTY O					
NOTES	NA = Not Ap		manusa h		L		Fill to ~4 ft. bgs					
	ft. bgs = feel	below grou	und surfa	ce		·	No suspect odo	rs detected				
		*SS - SI	PLIT-SPC	OON SAMPLE	U - UN	IDISTURBED	TUBE P-PI	STON TUBE	C - CORE			

		-							`	04B1552.22				
						MPLETED: 8/10/04 F			·					
				_	NAAFTER COM									
					Geoprobe DRILLER:									
DRILL S	IZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	_ FALL	. NA				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	Recovery Material Classification and Description (Inches) (Unified Soil Classification System-Visual Manual Method							
1	24.2	0-2	U	0-0.4ft: Concr	ete									
														
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 p	lasticity sof	t moist)				
	10.0	-, 0				20	Z IZK. BIOWIT	only day (ingit p	noodony, sol	, moisty				
4	24.9	6-8	U	-	-	20								
5	21.6	8-10	U	*	-	20				·				
	12.0	10-12	U		_	20								
6	12.0	10-12			_	20	and the same of th							
]							
								•						
							-							
	-													
NOTES	NA = Not Ap ft. bgs = feet		und surfa	ce			Fill to ~2 ft. bgs Moderate petrol		: @ ~2-8 ff	has				
	12 090 1001			OON SAMPLE	11 = 118	IDISTURBED		STON TUBE	C - CORE					

<u></u>			 	····	~								
PROJEC	PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York PROJECT No. 04B1552.22 CLIENT: Nesper, Ferber & DiGiacomo, LLP WELL/BORING No. BH14												
CLIENT:			Nesp	oer, Ferber & D	iGiacom	io, LLP		WELL/BOR	NG No.	BH14			
DATE S	TARTED:	8/1	0/04	DATE CON	<i>I</i> PLETE	D:	8/10/04	RECORDE	DBY:	JMR			
GROUN	DWATER D	EPTH W	HILE DR	RILLING:	i	NA .	AFTER COM	IPLETION:		NA			
WEATH	ER:	-75F, Sur	ıny	DRILL RIG:	G	Geoprobe	DRILLER:	ER: BMS Drilling					
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL .	NA			
	1	r 	1	1	T	<u> </u>	T 						
Sample No.	PID/HNu Reading	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified S	Material Class		Description sual Manual Method)			
	(ppm)												
1	6.8	0-4	U	-	-	10	0-0.4ft: Concr	ete					
	44.0	4.6	11			12	0.4.264 B		/	fina			
2	11.2	4-6	U	-	moist)	i graveny sano	(coarse, medi	um, fine, medium dense,					
3	13.0	6-8	U	*	_	20	1110131)						
	12.0		avelly sand (co	arse, medium	, fine, medium dense,								
4	7.4	8-10	υ	-	-	24	moist)			!			
5	24.9	10-12	U	· •	-	24	4-6ft: Brown s	silty clayey sand	d (fine, mediu	m dense, moist)			
							1						
							6-12ft: Brown	silty clay (mod	erate plasticit	y, soft, moist)			
							-						
					· · · · · · · · · · · · · · · · · · ·								

							_						
				····			-						
									•				
							1						
							1						
NOTES	NA - N-4 A-	plicable					Fill to -4 ft. bgs		· · · · · · · · · · · · · · · · · · ·				
NOTES	NA = Not Ap		und surfa	ice			No suspect odd						
	. 0-		······································	DON SAMPLE	11 - 118	NDISTURBED	·	ISTON TUBE	C - CORE				
		JJ - 31	O - (JOIN DAME FE	0 - 01	くしょし さしごひにし	7 PI	O TON TODE	∵ - √∪∧⊏				

PROJEC	T/ LOCATION	ON:	177 &	255 Great Arr	ow Aver	rue, Buffalo, I	New York PROJECT No. 04B1552.22
CLIENT:) Prairie	Nesp	er, Ferber & D	iGiacom	no, LLP	WELL/BORING No. BH15
DATE ST	rarted:	8/1	0/04	DATE CON	IPLETE	:D:	8/10/04 RECORDED BY: JMR
GROUNI	DWATER D	EPTH W	IILE DR	ILLING:		NA	AFTER COMPLETION: NA
WEATH	ER:	-75F, Sur	iny	DRILL RIG:	G	Seoprobe	DRILLER: BMS Drilling
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT NA FALL NA
		i i	T		1	<u> </u>	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	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	-	4	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	-	<u>.</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	
						<u>-</u>	
=							
NOTES	NA = Not A	pplicable				· · · · · · · · · · · · · · · · · · ·	Fill to -4 ft. bgs
	ft. bgs = fee		und surfa	ce			No suspect odors detected
		*SS - S	PLIT-SP(OON SAMPLE	U - Ul	NDISTURBED	TUBE P-PISTON TUBE C-CORE

									 	
PROJEC	T/ LOCATIO	ON:	177 8	255 Great Arr	ow Aver	iue, Buffalo, I	lew York	PROJECT N	lo.: <u>-: </u>	04B1552.22
CLIENT:	-		Nesr	er, Ferber & D	iGiacom	o, LLP		WELLIBORI	NG No. 🕒	BH16
DATE S	TARTED:	8/1	0/04	DATE COM	APLETE	D:8	3/10/04	RECORDED	BY:	JMR
GROUN	DWATER D	EPTH WH	HLE DR	ILLING:		NA .	AFTER COMF	PLETION:		NA .
WEATH	ER:	-75F, Sun	iny	DRILL RIG:	Geoprobe DRILLER:			······	BMS [Drilling
DRILL S	IZE/TYPE:	<u></u>	Macr	o-core	SAMI	PLE HAMMEI	R: WEIGHT	NA	FALL	, NA
	1	i .	1		1		<u> </u>			
Sample No.	PID/HNu Reading	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	ł	Material Class		Description sual Manual Method)
wa	(ppm)					(() , , , ,			
1	14.7	0-2	U	-	-	20	0-0.4ft: Concre	te		
						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	**************************************			·
2	10.5	2-4	U	<del>-</del>	-	20	0-4-1ft: Gray s	andy gravel (co	oarse, angula	ır, loose, moist)
	40.4	4.0	11			20	d 25th Die el/han		·nl /	
3	18.4	4-6	U	•	-	20	1-31t; black/bro	wn sandy grav	vei (coarse, a	angular, loose, moist)
4	17.7	6-8	U	-	<u>-</u>	20	3-8ft: Brown cl	avev silt (low p	lasticity, moi	st)
								· · · · · · · · · · · · · · · · · · ·	,	- ',
5	11.7	8-10	U	•	-	24	8-12ft: Reddish	n brown clay (h	igh plasticity	, soft, moist)
							**************************************			
6	10.1	10-12	U	-	-	24		•		
				· · · · · · · · · · · · · · · · · · ·						
										:
						<del>, , , , , , , , , , , , , , , , , , , </del>				
NOTES	NIO N'4-2	anliantia			<u></u>		Fill to ~3 ft. bgs			
NOTES	NA = Not Ap	-	und surfa	ace			No suspect odo			
	92 <b>c</b>			OON SAMPLE	11 118	IDISTURBED		STON TUBE	C - CORE	

4 0% 90.00 00	-	:		-	.*		
Andrews Control				12	3 /	3	3
43000 VC00000/4 *4		1	1 . 17	- 1 1	11	٠.	

P - PISTON TUBE

C - CORE

								PROJECT No. 04B1552.22		
CLIENT:							· · · · · · · · · · · · · · · · · · ·			
					OMPLETED: 8/10/04				·	
GROUNDWATER DEPTH WHILE DR			RILLING:		NA	AFTER COM	IPLETION: 19 10 10 NA			
WEATH	ER:	~75F, Sur	nny	DRILL RIG:	G	eoprobe	DRILLER:	BMS Drilling	~	
DRILL SIZE/TYPE: Macro-core			o-core	SAM	PLE HAMME	R: WEIGHT	NA FALL NA			
	T	T	<del></del>	i i	T	<u> </u>	T			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified	Material Classification and Description Soil Classification System-Visual Manual Method)		
1	21.7	0-2	U	•	-	10	0-0.5ft: Brown	n silty sand (fine, medium dense, moist)		
2	22.3	2-4	U	-	-	10	0.5-2ft: Brown	n gravelly sand (coarse, medium, fine, medium dense	},	
							moist)			
3	. 20.3	4-6	U	+	-	20	2-3ft: Brown s	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	4			
							1			
<u>, , , , , , , , , , , , , , , , , , , </u>										
······································						· · · · · · · · · · · · · · · · · · ·				
						· · · · · · · · · · · · · · · · · · ·				
							1			
					i					
NOTES	NA = Not Ap	plicable					Fill to +3 ft. bgs	5		
	ft. bgs = feet below ground surface Moderate petroleum-type odors detected @ ~5-8 ft. bgs									

U - UNDISTURBED TUBE

*SS - SPLIT-SPOON SAMPLE

Andrews of the second of the s	ICC	Inc.
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PROJE	CT/ LOCAT	IONE (	177.5	2 255 Croot Ar	A	D # 1	<b>.</b>				
CLIENT	·	iOiv	Noe	oor Forbor 9 F	OW Ave	nue, Βυπαίο,	New York			04B1552.22	
					MPLETED:					JMR .	
WEATH							_ AFTER COM	IPLETION:	<u>- · · · · · · · · · · · · · · · · · · ·</u>	NA NA	
				DRILL RIG:	***************************************		_ DRILLER:			Drilling	
DRILL	SIZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)		Material Class Soil Classification		Description isual Manual Method)	
1	11.2	0-2	U	_		12	0-1.5ft: Black/	gray sandy gra	vel (coarse,	angular, loose, moist)	
										<u>-</u>	
2	13.5	2-4	U	-	-	12	1.5-3ft: Black	sandy gravel (c	oarse, sub-a	ngular, 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: Reddis	h brown clay (h	igh plasticity	, soft, moist)	
5	13.3	8-10	U	-	_	20					
6	10.2	10-12	U	*	<u></u>	20					
			- 1						•	•	
									•		
						····					
						· · · · · · · · · · · · · · · · · · ·					
NOTES	NA = Not Ap	olicable					Fill to 2.5 t		<del></del>		
			nd surfac	:e			Fill to ~3 ft. bgs	s detected		,	
	ft. bgs = feet below ground surface  No suspect odors detected  *SS - SPLIT-SPOON SAMPLE HELINDISTURBED TUBE II DISTONTING II DI										

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CONTRACTOR OF STATE		Ina
SE SE HERRESCONO	LUD	HIII.

		<del></del>								
PROJE	CT/ LOCAT	ION:	177.8	255 Great Ari	ow Ave	nue, Buffalo,	New York :	PROJECT No.	1 A	04B1552.22
CLIEN	Γ:		Nes	oer, Ferber & D	iGiacon	no, LLP		WELL/BORING	3 No	BH19
DATE	STARTED:	8/	10/04	DATE COI	MPLETE	:D:	8/10/04	RECORDED B	iY:	JMR
GROUI	NDWATER [	EPTH W	HILE DR	RILLING:	1	0 ft. bgs	AFTER COM	IPLETION:		NA
WEATHER: ~75F, Sunny DRILL RIG: Geoprot							DRILLER:		BMS D	rilling
DRILL SIZE/TYPE: Macro-core SAMPL						PLE HAMME	R: WEIGHT	NA	FALL	NA
	T	T	<del>                                     </del>				<del>                                     </del>		<del>,</del>	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified \$	Material Classific		escription ual Manual Method)
1		0-4	U	-	-	-	0-4ft: No Reco	very		
2	9.2	4-6	U	-	-	24	4-6ft: Black/br	own sandy gravel	(coarse, an	gular, loose, moist)
3	13.4	6-8	u	-	-	24	6-9ft: Brown s	ilty sand (fine, med	dium dense	, moist)
										:
4	27.0	8-10	U	-		24	9-11ft: Light b	rown sandy silt (lo	w plasticity,	moist to wet)
5	12.0	10-12	U	_	-	24	11-12ft: Reddi	sh brown clay (hig	h plasticity,	. soft, wet)
					·					
				·						
NOTES	NA = Not Ap	olicable		**************************************		<del></del>	Fill to -3 ft. bgs			
	ft. bgs = feet		nd surfac	e				eum-type odors de	tected @ -	-5-8 ft. bgs
·····	·	*SS - SP	LIT-SPO	ON SAMPLE	11 - 11NIC			TON TUPE O	~~~~~	

			V										
	LCS Inc. SUBSURFACE LOG												
PROJE	CT/ LOCAT	ION:	177.	& 255 Great Ar	row Ave	nue, Buffalo,	New York	PROJECT No.	04B1552.22				
CLIENT	· .		Nes										
DATE STARTED: 8/10/04 DATE COMPLETED: 8/10													
GROUN	DWATER E	DEPTH W	HILE DI	RILLING:		8 ft. bgs	AFTER COM	MPLETION:	· NA :				
				DRILL RIG:				BMS					
DRILL S	IZE/TYPE:		Mac	ro-core	_ SAM	IPLE HAMME	R: WEIGHT	NA FALL	. NA				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	Material Classification and Description						
11	10.8	0-2	U	-		20	0-0.3ft: Aspha	alt					
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-a	ingular, loose, moist)				
4	4.0	6-8	U	-	-	20	1.5-3ft: Brown dense, moist)	silty gravelly sand (coarse,	medium, fine, medium				
							3-6ft: Brown c	layey silt (no plasticity, mois	st)				
							6-12ft: Reddis	h brown clay (high plasticity	v, soft, moist to wet)				
								•					

NOTES NA = Not Applicable

Fill to ~3 ft, bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

ACTIVITIES OF THE ACTIVITY OF	T	CS	Inc	
ES. BOSSE, Q. 49-	1	$\Lambda \cup \Lambda \cup \Lambda$	HIV.	

PRO IE	CT/LOCAT	IONI:	177 5	2 255 C A		- D (f )	li li			
								PROJECT No.		
								WELL/BORING No. BH21		
DATE	STARTEU:	8/	11/04	DATE CO!	MPLETE	ED:	8/11/04	RECORDED BY:	JMR	
GROUI	NUWATERL	DEPTH W	HILE DF	RILLING: -	~{	3 ft. bgs	AFTER COM	IPLETION:	NA	
WEATHER: ~75F, Sunny DRILL RIG: Geoprobe										
DRILL SIZE/TYPE: Macro-core SA						PLE HAMME	R: WEIGHT	NA FALL	NA NA	
		T	T		I	Ĭ -		<u> </u>		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified \$	Material Classification an Soil Classification System-		
1	5.2	0-2	U	-	-	20	0-0.3ft: Aspha	nit ·		
		ļ							•	
2	6,1	2-4	U	-		20	0.3-1ft: Brown	sandy gravel (coarse, and	gular, loose, moist) (wood	
····							chips)			
3	6.4	4-6	U		-	22				
							1-5ft: Gray/Bla	ack sandy clayey silt (low p	plasticity, moist)	
4	2.1	6-8	U	_	-	22			:	
· · · · · · · · · · · · · · · · · · ·							5-8ft: Brown s	ilty clay (low plasticity, sof	t, moist to wet)	
						·				
						······································				
			<u>-</u>							
	<u> </u>									
NOTES	NA = Not App	plicable					Fill to ~1 ft. bgs			
	ft. bgs = feet	below grou	nd surfac	e			No suspect odor	s detected		
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE									

	ele y modernie a si	~~ ~			***************************************	:				
	de la decembra de la companya de la	CS 1	nc.			SU	BSUR	[FAC]	E LO	$\mathbf{G}$
PROJEC	CT/ LOCAT	ION:	177	& 255 Great A	rrow Ave	enue, Buffalo,	New York	PROJECT	yo.	04B1552.22
CLIENT	·		Nes	per, Ferber &	DiGiaco	mo, LLP		WELL/BOR		
!!							8/11/04	Τ		JMR
GROUŅ	DWATER [	DEPTH W	HILE DI	RILLING:	_ AFTER COM	IPLETION:		NA		
WEATHER: ~75F, Sunny DRILL RIG:				***************************************	Geoprobe	_ DRILLER:		BMS [	)rilling	
DRILL S	IZE/TYPE:		Мас	ro-core	SAN	MPLE HAMME	R: WEIGHT	NA	FALL	NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified	Material Class		Description sual Manual Method)
1	4.5	0-2	U	-	-	12	0-0.3ft: Aspha	ilt		
2	4.7	2-4	U	-	•	12	0.3-1ft: Brown	sandy gravel (	coarse, angul	ar, loose, moist)
3	6.4	4-6	U	-	-	24	1-5.5ft: Gray/ī	3lack sandy cla	yey silt (low p	lasticity, 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

Fill to ~6.5 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

Marie Mary and Marie Section 2	<b>Y</b>	a	Y.	. '	± .
RECORDORNAL CONTRACTOR				n	C
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DDO IE	CTU OCAT	ION.	477 (	255.0						
										04B1552.22
							8/11/04		BY:	JMR
GROUN	NDWATER E	DEPTH W	HILE DF	RILLING:		NA	_ AFTER COM	IPLETION:		
WEATH	IER:	~75F, Sur	nny	DRILL RIG:		Geoprobe	_ DRILLER:		BMS D	rilling
DRILL S	SIZE/TYPE:		Macr	o-core	_ SAN	IPLE HAMME	R: WEIGHT	NA	_ FALL _	NA NA
	T	1	T		1		<del></del>			· · · · · · · · · · · · · · · · · · ·
Sample No.	PID/HNu Reading	Depth (Feet)	Type	Blows/6"	N	Recovery	1	Material Classif		•
	(ppm)		ļ		<u> </u>	(Inches)	(Unitied :	Soil Classification	n System-Vis	ual Manual Method)
1	14.6	0-2	U	-	-	20	0-0.3ft: Aspha	ılt		
2	7.2	2-4	U		-	20	0.3-1ft: Brown	sandy gravel (c	oarse, angula	ar, loose, moist)
3	8.4	4-6	U	-	<u> </u>	24	1-5.5ft: Gray/E	Black sandy clay	ey silt (low pl	asticity, moist)
4	7.0		,,							
4	7.2	6-8	U		-	24		vn sandy gravel (	(coarse, angi	ılar, medium dense,
							moist)			
							6.5-8ft: Brown	silty clay (low pl	asticity, stiff,	moist)
							r.`		-	
								•		
				•						
									,	
										me and company of the
										***************************************
										İ
							٠			
										)
NOTES	NA = Not App		m of a,				Fill to ~6.5 ft. bg			1
	ft. bgs = feet	neiow Groui	nd sunac	· E			No suspect odor	s detected		
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE									

									<u> </u>
·	ENCHANGE CONTE	CS I	nc.			SU	BSUR	FACE LC	)G
PROJE	CT/ LOCAT	ION:	177	& 255 Great Ar	row Ave	enue, Buffalo,	New York	PROJECT No.	04B1552.22
CLIENT	:		Nes	per, Ferber & [	DiGiaco	mo, LLP		WELL/BORING No.	BH24
DATE S	TARTED:	8/	11/04	DATE CO	MPLET	ED:	8/11/04	RECORDED BY:	JMR
GROUN	IDWATER [	DEPTH W	HILE DI	RILLING:		NA	_ AFTER COM	IPLETION:	NA
WEATH	ER:	~75F, Su	ппу	DRILL RIG:		Geoprobe	DRILLER:	BMS	Drilling
DRILL S	SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT					R: WEIGHT	NAFALL	, NA	
	<u> </u>		T		T.		T		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Biows/6*	N	Recovery (Inches)	(Unified	Material Classification and Soil Classification System-V	
1	5.7	0-2	υ	-	-	20	0-0.3ft: Aspha	ilt	
2	4.3	2-4	U	-	<u> </u>	20	0.3-1ft: Brown	sandy gravel (coarse, angu	ular, loose, moist) (wood
			<u> </u>				chips)		
3	4.8	4-6	U	-	-	24			
4	4.1	6-8	υ				1-5ft: Gray/Bla	ack sandy clayey silt (low pla	asticity, moist)
<del></del>	4.1	0-6	U	*	-	24	F 0.5 F	***	
							5-8II: Brown s	ilty 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

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most approximately	1	$\Lambda \cup \mathcal{O}$	III U.

PROJEC	PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York							PROJECT N	o. <u> </u>	04B1552.22	
CLIENT:	·		Nes	per, Ferber & D	DiGiacon	no, LLP	C	WELL/BORIN	NG No.	BH25	
DATE S	TARTED:	8/1	1/04	DATE CO	MPLETE	ED:	8/11/04	RECORDED	BY:	JMR	
GROUN	DWATER D	EPTH W	HILE DE	RILLING:		NA	AFTER COM	IPLETION:		NA	
WEATH	ER:	~75F, Sur	nny	DRILL RIG:		Seoprobe	_ DRILLER:		BMS	Drilling	
DRILL S	IZE/TYPE:	-	Mac	ro-core	_ SAM	PLE HAMME	R: WEIGHT	- NA	_ FALL	. NA	
Sample No.	PID/HÑu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified s	Material Classif Soil Classification		Description isual Manual Method)	
1	7.6	0-2	U	-	-	20	0-0.3ft: Aspha	alt	-		
2	7.6	2-4	U	_	-	20	0.3-2ft: Black moist)	gravelly sand (co	parse, medi	um, fine, medium dense,	
3	2.5	4-6	U	_	-	24	2-4ft: Gray sa	ndy clayey silt (lo	ow plasticity	v, moist)	
4	3.2	6-8	U		-	24	4-8ft: Reddish brown clay (no plasticity, very stiff, moist)				
							-				
-											
						······································					
						<del></del>					
							'				
NOTES	NA = Not App	plicable					Fill to ~4 ft. bgs				
	ft. bgs = feet	below grou	ınd surfa	ce			No suspect odo	rs detected			
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE										

	Section of the sectio	CS I	nc.	:		SU	BSUR	FACE LO	)G	
PROJEC	ET/ LOCATI	ON: <u>-</u>	. 177.	& 255 Great Ar	row Ave	nue, Buffalo,	New York	PROJECT No.	04B1552:22	
							**	WELL/BORING No.		
}								RECORDED BY:		
								PLETION:		
								BMS		
								NA FALL		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)		Material Classification an	d Description	
11	3.0	0-2	U	-	-	10	0-0.3ft: Aspha	lt		
2	2.5	2-4	Ų	-		10	0.3-2ft: Black moist)	gravelly sand (coarse, me	dium, fine, medium dense,	
3	3.3	4-6	U			20	2-4ft: Gray sar	ndy clayey silt (low plastic	ty, 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

CA - NO.	-		~	-	
ATT AT THE S	ı	<i>•</i>	6	m	<b>(</b> )
Properties of a	L	ر 🐧	$\mathbf{L}$		t.

PROJECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo,				New York	PROJECT N	lo. <u> </u>	04B1552.22			
CLIENT			Nes	per, Ferber & D	DiGiacon	no, LLP		WELL/BORI	NG No.	BH27
DATE S	TARTED:	8/	11/04	DATE CO	MPLETE	ED:	8/11/04	RECORDED	BY:	JMR
GROUN	DWATER D	EPTH W	/HILE DF	RILLING:		NA	AFTER COM	PLETION:	***************************************	NA
WEATH	ER:	~75F, S∟	ınny	DRILL RIG:		Geoprobe	DRILLER:	······································	BMS D	rilling
DRILL S	IZE/TYPE:		Macı	го-соге	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL _	. NA
			T							
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Class		Description ual Manual Method)
1	6.4	0-2	U	-	-	10	0-0.3ft: Aspha	lt		-
2	6.2	2-4	U	+	-	10	0.3-2ft: Black	gravelly sand (d	coarse, mediu	m, fine, medium dense,
			<u> </u>		<u> </u>		moist)			
3	4.0	4-6	U	-	-	20	2-4ft: Gray sar	ndy clayey sitt (	low plasticity,	moist)
<u> </u>	r.4	-	<u> </u>							
44	5.1	6-8	<u> </u>	-	-	20	4-8ft: Reddish	brown clay (no	plasticity, stif	f, moist)
		,			<del> </del>					
					<u> </u>					
							1			
				•						
			<u> </u>						. *	
			-							
		· · · · · · · · · · · · · · · · · · ·						•		
NOTES	NA = Not Ap	plicable					Fill to ~4 ft. bgs			
	ft. bgs = feet	below gro	ound surfa	ce			No suspect odo	rs detected		
		*SS - S	SPLIT-SPC	OON SAMPLE	U - UN	DISTURBED	TUBE P-PIS	STON TUBE	C - CORE	

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PROJECT/ LOCATION: 177 & 255 Great Arroy						nue, Buffalo,	New York	PROJECT	lo.	04B1552.22	
CLIENT			Nes	per; Ferber & D	iGiacon	no, LLP		WELL/BORI	NG No.	BH28	
DATE S	TARTED:	8/1	1/04	DATE COM	MPLETE	ED:	8/11/04	RECORDED	BY:	JMR	
GROUN	DWATER D	EPTH W	HILE DF	RILLING:		NA	AFTER COM	IPLETION:		NA	
WEATH	ER:	~75F, Sur	nny	DRILL RIG:		Seoprobe	DRILLER:		BMS (	Drilling	
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA	
	1	T	T	T	T .	1	T				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)					
1	26.4	0-2	U	-	-	22	0-1.5ft: Brown	ı graveliy sand (	coarse, loos	e, moist)	
2	6.2	2-4	U	-	_	22	1.5-4.5ft: Gra	y/black clayey s	ilt (low plasti	citv. moist)	
				**************************************			•	, , , ,	. (	<b>-</b> ,	
3	5.2	4-6	U	-	-	24	4.5-8ft: Reddi	sh brown clay (1	ow plasticity	, stiff, moist)	
4	5.5	6-8	U		-	24					
							<u> </u> 				
							-  				
							-				
				·							
				·							
						<del></del>					
						·					
NOTES	NA = Not Ap	plicable	- <u> </u>	·····	<del>~</del>		Fill to ~4.5 ft. b	gs			
	ft. bgs = feet		und surfa	ce			No suspect odd				
·····	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE										

	Market Control of Market Contr	CS I	nc.			SU	BSUR	FACE	LC	)G
PROJEC	CT/ LOCAT	ION:	177	& 255 Great Ar	row Ave	enue, Buffalo,	New York	PROJECT No	) <u>,</u>	04B1552.22
CLIENT				per, Ferber & [				t .		BH29
DATE S								RECORDED I		JMR
id								•	***************************************	· NA ! · ·
WEATH										
DRILL S	IZE/TYPE:						- R: WEIGHT	NA		
	<del>                                     </del>	1	T	T	T		T			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classific		l Description /isual Manual Method)
11	8.0	0-2	U		-	20	0-2ft: Brown g	ravelly sand (coa	rse, medi	um dense, moist)
										,
2	4.7	2-4	U	_	<u> </u>	20	2-4ft: Gray/bla	ick sandy silt (low	plasticity	, moist)
			ļ							
3	4.0	4-6	U	-		24	4-6ft: Gray/bla	ick sandy silty cla	y (high pla	asticity, soft, moist)
_			<u> </u>							
4	4.5	6-8	U	-	-	24	6-8ft: Reddish	brown clay (low p	olasticity,	stiff, moist)
										•

NOTES NA = Not Applicable

Fill to ~4 ft. bgs

ft. bgs = feét below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

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,	Control of the Contro	CS I	nc.			SÚ	BSUR	FACI	E LO	G
PROJEC	CT/_LOCATI	ON:	177 8	& 255 Great Arr	ow Ave	nue, Buffalo.	New York	PROJECT N	lo.	04B1552.22
CLIENT:	· ,		Nes	per, Ferber & D	iGiacon	no, LLP		WELL/BORI	NG No.	BH30
DATE S	TARTED:	8/	11/04	DATE CON	<b>MPLETE</b>	ED:	8/11/04			JMR
GROUNDWATER DEPTH WHILE DRILLING: NA				NA .	AFTER COM	IPLETION:		NA		
WEATHER: ~75F, Sunny DRILL RIG: Geoprobe				Seoprobe	DRILLER:		BMS (			
ŧ	RILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGH									
									<u></u>	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classi Soil Classificatio		Description sual Manual Method)
1	4.1	0-4	U	-	•	10	0-1.5ft: Brown	gravelly sand (	coarse, medi	ium, fine, loose, moist)
2	5.9	4-6	U	•	-	20	1.5-3ft: Brown	gray silty sand	(fine, mediur	m dense, moist)
2	4.3	6-8	U							
3	4.3	6-8	0	<del>-</del>	-	20	] 3-5ft: Gray/bla	ick sandy silt (lo	w plasticity,	moist)
							5-8ft: Reddich	brown silty clay	. /lou plastici	itir atite mai-th
							J o-on: Reduisit	Drown Silty Clay	(iow piastici	ity, suπ, moist)
										•

Fill to ~5 ft. bgs

U - UNDISTURBED TUBE

No suspect odors detected

P - PISTON TUBE

C - CORE

NOTES

NA = Not Applicable

ft. bgs = feet below ground surface

*SS - SPLIT-SPOON SAMPLE

	L(	CS I	nc.			SU	BSUR	FACE I	LOG
PROJE	CT/ LOCAT	ION:	177 8	& 255 Great Arr	row Ave	nue, Buffalo,	New York	PROJECT No.	04B1552.22
CLIEN	Γ; <u> </u>	<u>,</u>	Nes	per, Ferber & D	DiGiacon	no, LLP		WELL/BORING No	p. BH31
DATE S	STARTED:	8/1	1/04	DATE CO	MPLETE	ED:	8/11/04	RECORDED BY:	JMR
GROU	NDWATER D	EPTH W	HILE DF	RILLING:		NA	AFTER COM	IPLETION:	. NA
WEATH	IER:	~75F, Sur	nny	DRILL RIG:		Geoprobe	DRILLER:	E	MS Drilling
DRILL:	SIZE/TYPE:		Macı	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA FA	LL NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Classification Soil Classification Syste	n and Description em-Visual Manual Method)
11	6.2	0-2	U			12	0-1.5ft: Brown	n gravelly sand (coarse	, medium, fine, loose, moist)
2	6.6	2-4	U	-	<u>.</u>	12	1.5-3ft: Brown	n/gray silty sand (fine, n	nedium dense, moist)
3	5.5	4-6	U	-	-	24	3-5ft: Gray/bla	ack sandy silt (low plast	ticity, moist)
4	7.2	6-8	U		44	24	5-8ft: Reddish	brown silty clay (low p	lasticity, stiff, moist)
NOTES	NA m Not A								
NOTES	NA = Not App		nd surfac	е			Fill to ~3 ft. bgs No suspect odor	's detected	,
		*SS - SPI	LIT-SPO	ON SAMPLE	U - UND	DISTURBED T	UBE P-PIS	STON TUBE C - CC	DRE :

ALTONOMIAST PROGRESSION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTERESION BYTE	T	CS	Inc	•
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PROJE	CT/ LOCATI	ON:	PROJECT N	lo	04B1552.22					
CLIENT			Nes	per, Ferber & D	DiGiacor	no, LLP		WELL/BORI	NG No.	BH32
DATE S				DATE CO						JMR
GROUN	IDWATER D	EPTH W	HILE DI	RILLING:		NA	AFTER COM	PLETION:		NA
WEATH	ER:	~75F, Sur	าทy	DRILL RIG:		Geoprobe	DRILLER:		BMS D	rilling
DRILL S	SIZE/TYPE:	·	Мас	ro-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL	. NA
	T		T	T CONTRACTOR	T	7	T			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classi Soil Classificatio		escription ual Manual Method)
1	6.0	0-2	U	-	-	12	0-1.5ft; Brown	/light brown gra	velly sand (co	arse, medium, fine,
							medium dense	, moist)		
2	6.8	2-4	U	-	-	12	1.5-4.5ft: Gray	sandy silty clay	y (high plastic	ity, very soft, moist)
3	4.0	4-6	U		<u> </u>	00	4 6 6 60. 1			40.
	7.0	1	<u> </u>		<u> </u>	22	4.5-5.51t: Light	t brown/brown s	andy clayey s	ilt (no plasticity, moist)
4	3.0	6-8	U	-	_	22	5.5-8ft: Reddis	sh brown clay (k	ow plasticity,	very stiff, moist)
										,
										·
····										
							i			
	·									1
~										
NOTES	NA = Not Ap	olicable		<u></u> <u></u>	I		Fill to ~4.5 ft. bg			
	ft. bgs = feet		ınd surfa	ce			No suspect odor			
		*SS - SF	PLIT-SPO	DON SAMPLE	1U - U	IDISTURBED	· · · · · · · · · · · · · · · · · · ·	STON TUBE	C - CORE	

PROJE	CT/ LOCATION	ON: <u></u>	177 8	k 255 Great Ar	row Ave	nue, Buffalo,	New York	PROJECT N	o	04B1552.22
CLIENT	•		Nes	oer, Ferber & D	DiGiaçor	no, LLP 🕒		WELL/BORII	NG No.	BH33
DATE S	TARTED:	8/1	1/04	DATE CO	MPLETI	ED:	8/11/04	RECORDED	BY:	JMR
GROUN	DWATER D	EPTH W	HILE DF	RILLING:		NA	AFTER COM	PLETION:		NA
WEATH	ER:	-75F, Sur	ıny	DRILL RIG:	(	Geoprobe	_ DRILLER:		BMS D	rilling
DRILL S	IZE/TYPE:		Macı	o-core	_ SAM	IPLE HAMME	R: WEIGHT	NA	_ FALL _	NA
<del>*************************************</del>	<u> </u>					1				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classi Soil Classificatio		Description sual Manual Method)
1	9.6	0-2	U	-	-	10	0-2ft: Gravelly	sand (coarse, l	oose, moist)	
2	5.9	2-4	U		-	10	2-4ft: Light bro	own sandy silt (l	ow plasticity,	moist)
3	8.3	4-6	U	-		22	4-5ft: Light bro	own sandy silt (r	no plasticity, r	noist)
4	5.3	6-8	U			22	5-8ft: Reddish	brown clay (no	plasticity, ver	ry stiff, moist)
					<u> </u>		-			
<u></u>										
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NT										
<u> </u>										
				· · · · · · · · · · · · · · · · · · ·						
	<u> </u>									
NOTES	NA = Not Ap	plicable	<u>_</u>			· · · · · · · · · · · · · · · · · · ·	Fill to ~4 ft. bgs			
	ft. bgs = feet		and surfa	ce .			No suspect odo			
		*SS - SF	PLIT-SPC	OON SAMPLE	1U - U	IDISTURBED	TUBE P-PIS	STON TUBE	C - CORE	

Parameter Cont.	T	CC	In	c
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200. (ACCORDANCES) .000	1	/ 1		

PROJECT No. 04B1	PROJECT	Vew York	nue, Buffalo,	row Ave	255 Great Ar	177 &	ON:	T/ LOCATIO	PROJEC			
WELL/BORING No.	WELL/BOF		no, LLP	ENT: Nesper, Ferber & DiGiacomo, L TE STARTED: 8/11/04 DATE COMPLETED:								
RECORDED BY:	RECORDE	8/11/04	D:	MPLETE	DATE CO	1/04	8/1	TARTED:	DATE ST			
OMPLETION: NA	MPLETION:	AFTER CO	NA		ILLING:	HILE DR	EPTH W	DWATER D	GROUNI			
t: BMS Drilling	,	DRILLER:	Seoprobe		DRILL RIG:	nny	-75F, Sur	ER:	WEATH			
T NA FALL	NA	R: WEIGHT	PLE HAMME	SAM	o-core	Macr		IZE/TYPE:	DRILL S			
Material Classification and Description and Soil Classification System-Visual Manu		(Unifie	Recovery (Inches)	N	Biows/6"	Type	Depth (Feet)	PID/HNu Reading (ppm)	Sample No.			
velly sand (coarse, loose, moist)	elly sand (coarse	0-2ft: Grave	15	<del>  -</del>	-	U	0-2	5.0	1			
nt brown sandy silt (low plasticity, moist)	brown sandy silt	2-4ft: Light	15	-		U	2-4	7.5	2			
nt brown sandy silt (no plasticity, moist)	brown sandy sill	4-5ft: Light	24	-	-	U	4-6	3.5	3			
ldish brown clay (no plasticity, very stiff, m	dish brown clay (no plasticity, very stiff, moist)					U	6-8	5.8	4			
		The state of the s										
		errete manage production opening management of the production of t										
					***************************************							
. bgs t odors detected		Fill to -4 ft.		•	ace	ound surfa		NA = Not Ap	NOTES			
	odors detected	No suspect	NDISTURBED	U - U	ace OON SAMPLE		t below gro		NOTES			

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w.cocusences.v.	L		III.

			^	00				550.505.4		
		***************************************					New York	•	***************************************	
CLIENT	2		Nesp	er, Ferber & D	iGiacon	10, LLP		WELL/BORI	ING No.	BH35
DATE S	TARTED:	8/1	1/04	DATE COM	MPLETE	iD:	8/11/04	RECORDED BY: JMR		JMR
GROUN	IDWATER C	EPTH W	HILE DR	ILLING:		NA	AFTER COM	PLETION:		NA
WEATH	ER:	~75F, Sur	ıny	DRILL RIG:	(	Seoprobe	DRILLER:	BMS Drilling		
DRILL S	SIZE/TYPE:		Macr	о-соге	SAM	PLE HAMME	R: WEIGHT	NA	FALL _	NA NA
	T	T	T .		T	Ī	<u> </u>	<del></del>		
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Class		escription ual Manual Method)
1	7.6	0-2	U		-	10	0-2ft, Light bro	wn sandy grave	el (coarse, ang	ular, loose, moist)
2	8.5	2-4	U	-	-	10	2-2.5ft: Brown	gravelly sand	(coarse, mediu	m, fine, dense, moist)
							2.5-4ft: Gray o	layey silt (low p	plasticity, mois	<b>(</b> )
							Refusal @ ~4 t	ft. bgs		
							4		•	
···										
						· · · · · · · · · · · · · · · · · · ·				
<del>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>										
NOTES	NA = Not Ap	plicable			<u></u>		Fill to ~4 ft. bgs			
	ft. bgs = fee		und surfac	ce			No suspect odo			
<u> </u>		*SS - SF	PLIT-SPC	ON SAMPLE	U - UN	DISTURBED	TUBE P-PI	STON TUBE	C - CORE	

#### telephone LCS Inc.

PROJEC	T/ LOCATIO	ON:	177 &	255 Great Arr	ow Aven	ue, Buffalo,	New York	PROJECT No.	04B1552.22
CLIENT:			Nesp	er, Ferber & D	iGiacom	o, LLP		WELL/BORING N	lo. BH36
DATE ST	ARTED:	8/1	2/04	DATE CON	/PLETE	D:	8/12/04	JMR	
GROUNI	OWATER D	EPTH WI	IILE DR	ILLING:	~4	ft. bgs	AFTER COM	IPLETION:	NA
WEATHE	ER: ^	-75F, Sur	пу	DRILL RIG:	G	eoprobe	DRILLER:		BMS Drilling
DRILL SI	ZE/TYPE:		Macr	o-core	_ SAMI	PLE HAMME	R: WEIGHT	NA F	ALL NA
	·	<u> </u>	T		Ī				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	(Unified	Material Classification Soil Classification Sys	on and Description stem-Visual Manual Method)
1	1.3	0-2	U	-	-	10	0-1ft: Brown :	silty sand (medium, fir	ne, loose, moist)
2	2.5	2-4	U	-	-	10	1-2ft: Black s	andy gravel (coarse, f	îne, sub-angular, loose, moist)
3	3.5	4-8	U		-	10	2-4ft: Brown/l	black gravelly sand (c	oarse, medium, fine, dense,
							7	ray gravelly sand (fine	e, medium dense, wet)
							Refusal @ ~8	ft. bgs	
						**************************************			
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NOTES	NA = Not A						Fill to ~4 ft. bo		
	ft. bgs = fee	t below gro	ound surfa	ace			No suspect or	dors detected	
		*SS - S	PLIT-SP	OON SAMPLE	U - U	NDISTURBED	TUBE P-F	PISTON TUBE C	- CORE

		T	C	S	In	C.
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										04B1552.22
CLIENT	:		Nes	oer, Ferber & D	DiGiacon	no, LLP	: .	WELL/BORI	NG No.	BH37
							8/12/04			
GROUN	IDWATER D	EPTH W	HILE DF	RILLING:		NA ·	AFTER COM	PLETION:		NA .
WEATH	ER:	-75F, Sur	nny	DRILL RIG:		Seoprobe	DRILLER:		BMS D	rilling
DRILL S	SIZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL	. NA
	T T		1		T	ī	T	Tarina i ar ann an	·	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Class		Description ual Manual Method)
1	4.4	0-2	U	-	-	10	0-1.5ft: Black	sandy gravel (c	oarse, fine, ar	ngular, loose, moist)
2	5.3	2-4	U	-	-	10	1.5-4ft: Brown	/black sandy gr	avel (coarse,	fine, angular, loose,
3	9.9	4-6	U	-	-	20	4-7ft: Gray cla	yey silt (low pla	sticity, moist)	
4	2.9	6-8	U			20	7-8ft: Reddish	brown clay (lov	w plasticity, st	ff, moist)
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1										
NOTES	NA = Not Ap	olicable			L		Fill to ~4 ft. bgs			
	ft. bgs = feet		nd surfac	e			No suspect odor	s detected		
		*\$S - SP	LIT-SPC	ON SAMPLE	U - UN	DISTURBED "	TUBE P-PIS	TON TUBE	C - CORE	

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\$4.\$4.00C300\$1 ASS. 30.11	•	•		4 -
griest marks contious.	-	/ N		

T/ LOCATION	ON:	177 &	255 Great Arn	ow Aver	nue, Buffalo, N	New York	PROJECT N	0.	04B1552.22
		Nesp	er, Ferber & D	Giacom	o, LLP		WELL/BORII	NG No.	BH38
TARTED:	8/1	2/04	DATE CON	<b>IPLETE</b>	D: {	3/12/04	RECORDED	BY:	JMR
DWATER D	EPTH WH	IILE DR	ILLING:	~6	ift. bgs	AFTER COM	PLETION:		NA
ER:	-75F, Sun	ny	DRILL RIG:		eoprobe	DRILLER:		BMS D	rilling
ZE/TYPE:		Macro	o-core	SAM	PLE HAMMEI	R: WEIGHT	NA	_ FALL _	NA
	r	ī	<del></del>	<u> </u>	T The state of the	<del>                                     </del>		VIII	
PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)				1
1.5	0-2	U		-	10	0-1,5ft: Black	gravelly sand (c	oarse, loose,	moist)
					***************************************				
7.8	2-4	U	<u>-</u>	4	10	1	vn/black sandy (	gravel (coarse	e, fine, angular, loose,
10.7	46	11	_	_	20	1	eandy silt (low n	acticity mois	t to wet)
10.7	4-0			-	20	4.5 Old. Oldy C	one (ion pi	addony, more	t to troty
2.3	6-8	U		_	20	6-8ft: Reddish	brown clay (no	plasticity, ve	ry stiff, moist)
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		and streets	ce				_	•	
it. bgs = iee									
	FARTED: DWATER D ER: ZE/TYPE: PID/HNu Reading (ppm) 1.5 7.8 10.7 2.3	FARTED: 8/1  DWATER DEPTH WHER: ~75F, Sun  ZE/TYPE:  PID/HNu Reading (ppm)  1.5 0-2  7.8 2-4  10.7 4-6  2.3 6-8  NA = Not Applicable ft. bgs = feet below grounds.	Nesp   TARTED: 8/12/04     DWATER DEPTH WHILE DREER: ~75F, Sunny     ZE/TYPE: Macro   PID/HNu Reading (ppm)     1.5	Nesper, Ferber & D TARTED: 8/12/04 DATE COM DWATER DEPTH WHILE DRILLING: ER: ~75F, Sunny DRILL RIG: ZE/TYPE: Macro-core  PID/HNu Reading (ppm)  1.5 0-2 U -  7.8 2-4 U -  10.7 4-6 U -  2.3 6-8 U -  2.3 6-8 U -  NA = Not Applicable ft. bgs = feet below ground surface	Nesper, Ferber & DiGiacom   FARTED:   8/12/04   DATE COMPLETE   DWATER DEPTH WHILE DRILLING:   -6	Nesper	Nesper, Ferber & DiGiacomo, LLP	Nesper, Ferber & DiGiacomo, LLP	NATEC    8/12/04   DATE COMPLETED:   8/12/04   RECORDED BY:

COMMITTEENS CONT.	~	00	T	
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Manager equations!				

PROJEC	T/ LOCATION	ON:	177 &	255 Great Arr	ow Aveг	nue, Buffalo, I	New York	PROJECT No.	04B1552.22
CLIENT:			Nesp	er, Ferber & D	iGiacom	ю, LLP		WELL/BORING	No. BH39
DATE S	rarted:	8/1	2/04	_ DATE COM	<i>I</i> PLETE	D:	8/12/04	RECORDED BY:	: JMR
GROUN	DWATER D	EPTH W	HILE DR	ILLING:	·	NA	AFTER COM	PLETION:	NA .
WEATH	ER:	-75F, Sur	nny	DRILL RIG:	G	eoprobe	DRILLER:		BMS Drilling
DRILL S	IZE/TYPE:		Macro	o-core	SAMPLE HAMMER: WEIGHT		NA F	ALL NA	
	1				I				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6*	N	Recovery (Inches)	(Unified S		ion and Description estem-Visual Manual Method)
1	5.1	0-24	U	-	-	10	0-0.4ft: Aspha	alt	
2	4.0	4-6	U	-	-	20	0.4-2ft: Black	sandy gravel (coarse	e, angular, loose, moist0
3	2.8	6-8	U	· •		20	2-6ft: Reddish	n brown clay (no plas	ticity, stiff, moist)
							6-7.5ft: Gray o	clayey silt (low plasti	city, moist)
		<u>                                     </u>					7.5-8ft: Reddi	sh brown clay (no pl	asticity, stiff, moist)
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<del> </del>							1		
NOTES	NA = Not A	pplicable	<u> </u>		<del></del>	-	Fill to ~2 ft. bg	\$	
	ft. bgs = fee		ound surfa	ice			No suspect ode		
·		*\$\$ - \$	PLIT-SP(	OON SAMPLE	U - U	NDISTURBED	TUBE P-P	ISTON TUBE C	- CORE

PROJEC	T/ LOCATIO	ON:	177 8	255 Great Arr	ow Aver	nue, Buffalo, I	New York	PROJECT N	lo	04B1552.22
CLIENT:			Nesp	er, Ferber & D	iGiacom	io, LLP	. :	WELL/BORI	NG No.	BH40
DATE ST	TARTED:	8/1	2/04	DATE COM	<b>IPLETE</b>	D:	3/12/04	RECORDE	BY:	JMR
GROUNI	OWATER D	EPTH W	IILE DR	ILLING:		NA ·	AFTER COM	PLETION:		NA
WEATHE	ER:	-75F, Sun	iny	DRILL RIG:	G	Seoprobe	DRILLER:		BMS Dr	illing
DRILL SI	ZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	_ FALL _	NA NA
			T							
Sample No.	PID/HNu Reading	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Class		escription al Manual Method)
	(ppm)									
1	10.5	0-2	U		-	15	0-0.4ft: Asphal	it		
2	10.8	2-4	U	-	· •	15	0.4-2ft: Black s	sandy gravel (c	oarse, 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 c	layey silt (low p	olasticity, moist	)
							7.5-8ft: Reddis	sh brown clay (	no plasticity, st	iff, moist)
,				-		······································				
		·								
<u> </u>										
NOTES	NA = Na+ A=	plicable				<del>2000-1-1</del>	Fill to ~2 ft. bgs			
NOTES	NA = Not Ap ft. bgs = feet		und surfa	ce			No suspect odo			
· · · · · · · · · · · · · · · · · · ·	<del>-</del>			DON SAMPLE	U - U	DISTURBED		STON TUBE	C - CORE	

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PROJEC	CT/ LOCATI	ON:	177 8	255 Great Arr	ow Aver	nue, Buffalo, I	New York	PROJECT No.	04B1552.22
CLIENT:	:		Nesr	oer, Ferber & D	iGiacom	10, LLP		WELL/BORING No.	BH41
DATE S	TARTED:	8/1	2/04	DATE CON	<b>VPLETE</b>	:D:	8/12/04	RECORDED BY:	JMR
GROUN	DWATER D	EPTH WI	HILE DF	RILLING:	5	ift. bgs	AFTER COM	PLETION:	NA:
WEATH	ER:	~75F, Sun	าทง	DRILL RIG:	G	Seoprobe	DRILLER:	BMS D	i
DRILL S	IZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA FALL	. NA
	T	T	T	T	T	T			
Sample	PID/HNu	Depth	Туре	Blows/6"	N	Recovery		Material Classification and I	Description
No.	Reading	(Feet)	*			(Inches)	1	Soil Classification System-Vis	1
<del></del>	(ppm)								·
1	3.9	0-4	U	-	-	10 -	0-0.4ft: Aspha	lt	
_			<b></b>				-		
2	12.5	4-6	U	-	-	20	0.4-2ft: Black/l	brown sandy gravel (coarse,	angular, loose, moist)
3	11.3	6-8	U	-	_	20	2-Aft. Grav sai	ndy clayey silt (low plasticity,	moist to wat)
<u> </u>	11.0					20	2-011. 014, 54	toy dayby six from producty,	moist to wet)
							6-8ft: Reddish	brown clay (low plasticity, si	tiff. moist)
							1	•	
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							-		
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Address and the second		i i					†		
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NOTES	NA = Not Ap	oplicable					Fill to ~2 ft. bgs		
	ft. bgs = feel	t below grou	und surfe	ice			No suspect odo	rs detected	
		*SS - SI	PLIT-SP	OON SAMPLE	U - UN	NDISTURBED	TUBE P - PI	STON TUBE C - CORE	

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PROJE	CT/ LOCAT	ION:	177 8	& 255 Great An	row Ave	nue, Buffalo,	New York	PROJECT N	o. <u> </u>	04B1552.22	
CLIENT			Nes	per, Ferber & D	iGiacor	no, LLP		٧.		BH42	
13				DATE CO				-	BY:	JMR	
GROUN	NDWATER D	DEPTH W	HILE DF	RILLING:	~- <u>;</u>	5 ft. bgs	AFTER COM	IPLETION:		, NA ,	
WEATH	IER:	~75F, Sur	nny	DRILL RIG:	(	Geoprobe	DRILLER:		BMS C	rilling	
DRILL	SIZE/TYPE:		Macı	ro-core	SAM	IPLE HAMME	R: WEIGHT	NA	FALL	. NA	
	<del></del>		<del></del>	T	7						
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	ı	Material Classif		Description sual Manual Method)	
1	1.3	0-2	U		-	10	0-0.4ft: Aspha	alt			
2	4.2	2-4	U	-	-	10	0.4-2ft: Black/	/brown sandy gra	ivel (coarse,	angular, loose, moist)	
3	1.5	4-6	U	_	_	22	2-6ft: Gray sa	ndy clayey silt (k	ow plasticity.	moist to wet)	
								, , ,	. ,		
4	0.7	6-8	U	-	-	22	6-8ft: Reddish	ı brown clay (low	plasticity, st	iff, moist)	
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							***************************************				
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							**************************************				
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<del></del>											
NOTES	NA = Not Ap	nlicable					F. 10. A		<del></del>		
1101E3	ft. bgs = feet		ind surfar	ce			Fill to -2 ft. bgs No suspect odo				
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE										

ır			<del></del>						
		CS I	nc.			SU	BSUR	RFACE L	OG
PROJEC	CT/ LOCATI	ON:	177 8	& 255 Great Arr	row Ave	nue, Buffalo, I	New York	PROJECT No.	04B1552.22
CLIENT:				per, Ferber & D					BH43
DATE S	TARTED:	8/1	12/04	DATE CO	MPLETE	ED:	8/12/04	RECORDED BY:	
1				PRILLING: NA 1				···	· NA
1				DRILL RIG:				BN	IS Drilling
DRILL S	IZE/TYPE:	<u></u>	Macr	o-core	_ SAM	IPLE HAMME		NA FALI	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified	Material Classification a Soil Classification Syster	and Description n-Visual Manual Method)
1	1.2	0-2	U	-		10	0-0.3ft: Aspha	alt	
2	1.6	2-4	U		*	10	0.3-3ft: Black	gravelly sand (coarse, d	ense, moist)
3	0.8	4-6	U		-	24	3-6ft: Gray cla	ayey sandy silt (no plastic	city, moist)
4	0.7	6-8	U	-	-	24	6-8ft: Reddisł	n brown clay (no plasticity	/, very stiff, moist)

NOTES NA = Not Applicable

Fill to -3 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

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PROJEC	CT/ LOCATI	ON:	177, 8	255 Great Arr	ow Aver	nue, Buffalo,	New York	PROJECT N	lo.	04B1552.22
CLIENT	•	*	Nes	per, Ferber & D	iGiacon	10, LLP		WELL/BORI	NG No	BH44
DATE S	TARTED:	8/1	2/04	DATE COM	<i>I</i> PLETE	D:	8/12/04	RECORDED	BY:	JMR
GROUN	DWATER D	EPTH W	HILE DF	RILLING:		NA	AFTER COM	PLETION:		NA
WEATH	ER:	-75F, Sur	nny	DRILL RIG:	G	eoprobe	DRILLER:		BMS D	rilling
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	_ FALL _	NA NA
			T							
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classi Soil Classification		Description ual Manual Method)
1	1.2	0-2	U	-	-	12	0-0.3ft: Aspha	lt		
										į
2	1.0	2-4	U	_	-	12	0.3-2.5ft: Blac	k gravelly sand	(coarse, dens	se, moist) (red brick)
3	0.6	4-6	Ú	•	-	24	2.5-5ft: Gray s	andy silt (low p	asticity, mois	t)
4	0,4	6-8	U	-	-	24	5-8ft: Reddish	brown clay (lov	v plasticity, ve	ry stiff, moist)
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						<del></del>				
1			1	<u> </u>						
NOTES	NA = Not Ap						Fill to ~2.5 ft. bg			
	ft. bgs = feet	below grou	ind surfac	ce		·······	No suspect odo	rs detected		
		*SS - SF	LIT-SPO	ON SAMPLE	U - UNI	DISTURBED 1	TUBE P-PIS	STON TUBE	C - CORE	

PROJE	CT/LOCATI	ON:	177.8	. 255 Great Arr	ow Ave	nue, Buffalo,	New York	PROJECT N	1o	04B1552.22
CLIENT	• •		Nest	oer, Ferber & D	iGiacon	no, LLP		WELL/BOR	NG No.	BH45
DATE S	TARTED:	8/1	3/04	DATE CO	MPLETE	ED:	8/13/04	RECORDE	BY:	BFB
GROUN	DWATER D	EPTH WI	HILE DE	RILLING:		NA	AFTER COM	PLETION:	-	. NA
WEATH	ER:	~65F, Sur	ากy	DRILL RIG:	Geoprobe DRILLER:			BMS Drilling		
DRILL S	SIZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA NA	FALL _	NA NA
	Ī	1	l		Ţ					
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Class	•	escription ual Manual Method)
1	118	0-2	U	<u> </u>	<u> -</u>	20	0-0.3ft: Asphali	t		
2	2.5	2-4	U	-	-	20	0.3-0.5ft: Gray	gravelly sand	(fine, medium,	moist)
3	15,1	4-6	U	· <u>-</u>	-	22	0.5-12ft: Brow	n/gray silty clay	(low plasticity	, medium stiff to stiff,
	7.0	6-8	U	· · · · · · · · · · · · · · · · · · ·			moist)			
4	7.6	0-0	U	•	-	22				
5	8.1	8-10	U	*	-	20				
6	8.8	10-12	U	_	-	20				
<u>,</u>										
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NOTES	NA = Not Ap		und surfa	ce			Fill to ~0.5 ft. bg Moderate petrol		s @ ~0 5_12 #	bas
	330		······································		11	INIOTH INNOTES				. vyv
		33 - 31	-LII-5P(	OON SAMPLE	U - UN	IDISTURBED	IUBE P-PIS	STON TUBE	C - CORE	

DBU IE	CT/LOCATI	∩N:		255 Great Arr			New York PROJECT No. 04B1552.22
					-		WELL/BORING No. BH46
							8/13/04 RECORDED BY: BFB
							AFTER COMPLETION: NA
							DRILLER: BMS Drilling
							ER: WEIGHT NA FALL . NA
	······································		111001		_		IN VEIGHT NA TALL . NA
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	
1	170	0-2	U	-	_	12	0-0.3ft: Asphalt
2	70.6	2-4	Ü		*	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	
<u> </u>							
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 - SF	PLIT-SPC	ON SAMPLE	U - UN	DISTURBED	

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68/8685536009/SF (4)/7			•			
SAMONNA DECAMENTARY	-	1				_

PROJEC	CT/ LOCATI	ON:	177 8	k 255 Great Arr	ow Ave	nue, Buffalo,	New York	PROJECT	No:	04B1552.22
CLIENT:			Nes	oer, Ferber & D	iGiacor	no, LLP	3	WELL/BOR	ING No.	BH47
DATE S	TARTED:	. 8/1	3/04	DATE COM	MPLETE	ED:	8/13/04	RECORDE	D BY:	BFB
GROUN	DWATER D	EPTH WI	ILE DE	RILLING:		NA	AFTER COM	IPLETION:	<del>*************************************</del>	NA .
WEATH	ER:	-65F, Sur	iny	DRILL RIG:		Geoprobe	_ DRILLER:		BMS C	Prilling
DRILL S	IZE/TYPE:		Macr	o-core	_ SAM	PLE HAMME	R: WEIGHT	NA	FALL _	NA
					T				. 0/67/00/2007	
Sample	PID/HNu	Depth	Туре	Blows/6"	N	Recovery		Material Class	ification and I	Description
No.	Reading	(Feet)	•			(Inches)	(Unified			sual Manual Method)
_	(ppm)									
1	0.6	0-2	U	-	- ·	12	0-0.3ft: Aspha	lt		
2	0.3	2-4	U			12	0.3.2ft; Gray	gravelly sand (d	corres donos	mo minth
	0.5					12	J 0.0-211. Gray	graverry saria (c	.०वः ५६, ५६। १५६	, itioist)
3	0.2	4-6	υ	-	-	24	2-12ft: Brown	/grav silty clay (	low plasticity.	medium stiff to stiff,
							moist)		( ·	
. 4	0.0	6-8	U	-	-	24				
										**
5	0.0	8-10	U	<del>-</del>		24				
									*	
6	0.0	10-12	U	•	-	24				
					·····		_			
					· ·					
						***************************************				
						•				
				<u> </u>		· · · · · · · · · · · · · · · · · · ·				
NOTES	NA = Not Ap						Fill to ~0.5 ft. b			
	ft. bgs = feet	below grou	ma suma	ce			No suspect odd	ors detected		
		*SS - SF	LIT-SPC	OON SAMPLE	1U - U	NDISTURBED	TUBE P-PI	STON TUBE	C - CORE	

PROJEC	CT/ LOCATION	ON:	177 8	255 Great Arr	ow Avei	nue, Buffalo: I	New York	PROJECT N	O	04B1552.22
			- ,		·····			the state of the state of		
							3/13/04			4
GROUN	DWATER D	EPTH W	HILE DR	ILLING:		NA	AFTER COM	PLETION:		NA .
WEATH	ER:	-65F, Sun	ıny	DRILL RIG:		Seoprobe	DRILLER:		BMS Dri	
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMME	R: WEIGHT	NA	_ FALL	NA
					1	1				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	1	Material Classi Soil Classificatio		scription al Manual Method)
1	0.0	0-2	U			18	0-1.5ft: Wood			
							n managament de la companyon d			
2	0.0	2-4	U	•	-	18	1	prown silty clay	(high to low pla	sticity, soft to stiff,
	0.0	4-6	U	_		24	moist)			
3	0,0	470			<u> </u>	24				
4	0.0	6-8	U			24				,
<u> </u>										
<u></u>										
<del>.,</del>										
NEAST .										
						· · · · · · · · · · · · · · · · · · ·				
NOTES	NA = Not Ap	nlicable	<u> </u>	<del>~~~~~</del>			Fill to ~1.5 ft. b	os	<del> </del>	
140120	ft, bgs = feet		und surfa	ice			No suspect odd			
<u></u>		*SS - SI	PLIT-SPO	OON SAMPLE	1U - U	NDISTURBED	TUBE P-PI	STON TUBE	C - CORE	

\$20-47 68-1855	
44 7070 930 900	~
64-FLC0867************************************	•
SOOT COMMITTEES IN THE STATE OF	

PROJEC	T/ LOCATION	ON:	177 8	255 Great Arr	ow Aver	nue, Buffalo, N	lew York	PROJECT No.	04B1552.22	
CLIENT:			Nes	oer, Ferber & D	io, LLP		WELL/BORING	No. BH49		
DATE ST	TARTED:	8/1	3/04	DATE CO	MPLETE	D:8	3/13/04	RECORDED BY	Y: BFB	
GROUN	DWATER D	EPTH W	IILE DR	RILLING:		NA	AFTER COM	PLETION:	NA NA	
WEATH	ER:	-65F, Sun	iny	DRILL RIG:		Geoprobe	DRILLER:		BMS Drilling	
DRILL S	IZE/TYPE:		Macr	o-core	SAM	PLE HAMMEI	R: WEIGHT	NA NA	FALL NA	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)		•	ition and Description System-Visual Manual Metho	d)
1	0.0	0-2	U	-	-	18	0-0.5ft: Wood			
2	0,0	2-4	U	7	_	18	0.5-8ft: Gray/b	rown silty clay (hig	th to low plasticity, soft to stit	f,
3	0.0	4-6	υ		-	24		,		
4	0.0	6-8	U		-	24				
									•	
						·				
				<u> </u>				<del></del>		
NOTES	NA = Not Ap		und eurfe	are			Fill to ~0.5 ft. by No suspect odo			
	ir não - lee		,							
		*SS - SI	PLIT-SP	OON SAMPLE	1U - U	NDISTURBED	TUBE P-PI	STON TUBE C	- CORE	

A TENNEST POR STEEL ATTOM AND HOST OF THE RESERVED TO THE	T	CS	In	C
Account occurs (Salis)				

PROJEC	T/ LOCATION	N:	177 &	255 Great Arre	ow Aver	nue, Buffalo, I	New York 🕥	PROJECT NO	o	04B1552.22
CLIENT:			Nesp	er, Ferber & D	iGiacom	io, LLP		WELL/BORIN	NG No.	BH50
DATE ST	rarted:	8/1	3/04	DATE CON	<b>IPLETE</b>	D:	B/13/04	RECORDED	BY:	BFB
GROUN	OWATER D	EPTH WH	HILE DR	ILLING:	· ·	NA:	AFTER COM	PLETION:		NA
WEATHE	ER:	-65F, Sun	iny	DRILL RIG:	G	Seoprobe	DRILLER:		BMS D	rilling
DRILL SI	ZE/TYPE:	<u></u>	Macro	о-соге	SAM	PLE HAMME	R: WEIGHT	NA	_ FALL	NA
			<u> </u>		<u> </u>		1			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6*	N	Recovery (Inches)	(Unified S	Material Classif		Description Sual Manual Method)
1	0.0	0-2	U		_	18	0-1.5ft: Wood			
2	0.0	2-4	U	_	_	18	1.5-8ft: Gray/t	prown silty clay (	high to low p	lasticity, soft to stiff,
3	0.0	4-6	Ŭ		-	24	_			
	0.0	6-8	U			24				
4	0.0	0-8		**************************************	-	24				
			·							
NOTES	NIA NI-+ 4	anlianhia					Fill to ~1.5 ft. b	ne	· · · · · · · · · · · · · · · · · · ·	
NOTES	NA = Not Ap		und surfa	ce			No suspect odd			
	~		<del></del>	OON SAMPLE	1Ų - U	DISTURBED		STON TUBE	C - CORE	

		1.5					
46.1 129-25 100099	******		_	_	_		
4-14-1-120			•	4 1	-		_
G. Carlo S. M. Martin.	-		•		9 3	-	л
Advantorment stress."		- 4		-			4 -
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PROJEC	T/ LOCATION		177 &	255 Great Arr	ow Aver	nue, Buffalo, I	New York PROJECT No. 04B1552.22
CLIENT:			Nesp	er, Ferber & D	iGiacom	o, LLP	WELL/BORING No. BH51
DATE S	TARTED:	8/1	6/04	DATE CON	/PLETE	:D:	8/16/04 RECORDED BY: JMR
3ROUN!	DWATER D	EPTH W	HILE DR	ILLING:		NA	AFTER COMPLETION: NA
NEATH	ER:	-80F, Sur	nny	DRILL RIG:	<u> </u>	Seoprobe	DRILLER: BMS Drilling
ORILL S	IZE/TYPE:		Macro	o-core	_ SAM	PLE HAMME	R: WEIGHT NA FALL NA
	<u> </u>					T	
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	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)
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. <u></u>							
**************************************		<u> </u>			·		Tilles Of hos
NOTES	NA = Not A ft. bgs = fee		und surfa	ice			Fill to ~2 ft. bgs  No suspect odors detected
	11. bys - 186			·····			
	•	*\$\$ - \$	PLIT-SPO	OON SAMPLE	U - Ul	NDISTURBED	TUBE P-PISTON TUBE C-CORE

PROJEC										04B1552.22
CLIENT:		i ve	Nesp	er, Ferber & D	iGiacon	10, LLP		WELL/BORI	NG No.	BH52
DATE S							8/16/04			BFB
3ROUN	DWATER D	EPTH W	HILE DR	ILLING:		NA	AFTER COM	PLETION:	····	NA
<b>VEATH</b>	ER:	-80F, Sur	าทy	DRILL RIG:		Seoprobe	DRILLER: BMS Drilling			rilling
ORILL S	IZE/TYPE:		Macro	o-core	SAM	PLE HAMME	R: WEIGHT	NA	FALL	NA
					T		T			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	l .	Material Class		Description sual Manual Method)
1	15.4	0-2	U	-	-	18	0-0.4ft: Concre	ete		
2	15.0	2-4	U	_	-	18	0.4-2ft: Brown	sandy gravel (	coarse, angul	ar, loose, moist) (slag)
3	14.3	4-6	U	•	-	20	2-5ft: Brown si	ilty sand (fine, i	medium dens	e, moist)
4	9.0	6-8	U	-	-	20	5-8ft: Reddish	brown clay (lo	w plasticity, s	tiff, moist)
					* * * * * * * * * * * * * * * * * * * *		-			
				<u> </u>						
						······································				
1OTES	NA = Not Ap	plicable		<del></del>			Fill to ~2 ft. bgs			
	ft. bgs = fee		und surfa	ce			No suspect odo			
		*SS - S	PLIT-SPC	OON SAMPLE	4U - U	DISTURBED	TUBE P-PI	STON TUBE	C - CORE	

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CONTROL CONTROL OF A	R.	(L)	HIIC.

PROJEC	CT/LOCATI	ON:	177	& 255 Great Ari	row Ave	enue, Buffalo, I	New York	PROJECT No.	04B1552.22		
CLIENT	•		Nes	per, Ferber & D	iGiaco	mo, LLP		WELL/BORING No.	BH53		
DATE S	TARTED:	8/1	6/04	DATE CO	MPLET	ED:	8/16/04	RECORDED BY:	BFB		
GROUN	DWATER D	EPTH W	HILE DE	RILLING:		NA	AFTER COM	IPLETION:	NA		
WEATH	ER:	-80F, Sur	nny	DRILL RIG:		Geoprobe	DRILLER:	BMS	S Drilling		
DRILL SIZE/TYPE: Macro-core SAMPLE HAMM							R: WEIGHT	NA FALL	. NA		
		l			1	T	T				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	(Unified \$	Material Classification an Soil Classification System-	•		
1	6.7	0-2	U	-	_	20	0-0.4ft: Concr	ete			
2	· 8.2	2-4	U		-	20	0.4-1ft: Brown	n sandy gravel (coarse, and	gular, loose, moist) (slag)		
3	7.1	4-6	U	_	20	1-7ft: Brown s	allty sand (fine, medium de	nse, moist)			
	4.5	6.0									
4	4.5	6-8	U	-	-	20	] /-8ft: Reddish	brown clay (low plasticity)	, stiff, moist)		
							The second secon				
						<u></u>					
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					-						
							S. M. J. W.				
NOTES	NA = Not Ap	plicable					Fill to ~1 ft. bgs				
	ft. bgs = feet	below grou	ınd surfa	ce			No suspect odo	rs detected			
	*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE										

Consequence (1864) Contact (1874)	Y	MO	<b>T</b>	
end electricities applied			n	$\sim$
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PROJEC	JECT/ LOCATION: 177 & 255 Great Arrow Avenue, Buffalo, New York			Vew York	PROJECT No	),					
CLIENT:	,	<u>.</u>	Nesp	er, Ferber & Di	Giacom	io, LLP		WELL/BORIN	IG No.	BH54	
DATE S	TARTED:	8/1	6/04	DATE COM	1PLETE	.D:1	3/16/04	RECORDED	BY:	BFB	
GROUNDWATER DEPTH WHILE DRILLING:		· · · · · · · · · · · · · · · · · · ·	NA	AFTER COM	PLETION:		NA				
WEATHER: ~80F, Sunny DRILL RIG:			G	eoprobe	DRILLER:	**************************************	вмѕ і	Orilling			
DRILL S	IZE/TYPE:		Macro	o-core	SAM	PLE HAMME!	R: WEIGHT	NA	FALL	. NA	
	T	T	T			<u> </u>	T				
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)	(Unified S	Material Classifi		Description isual Manual Method)	
11	33.2	0-3	U	-	-	12	0-0.3ft: Concr	ete			
							0.3-1ft: Gray gravelly sand (fine, medium dense, moist)  1-3ft: Brown silty gravelly sand (fine, medium dense, moist)				
							Refusal @ ~3	ft. bgs			
						-					
							-				
M			<b> </b>				_				
			<b></b>				-				
			<del>                                     </del>				-				
			<del>                                     </del>				1				
							1				
-											
							<u> </u>				
NOTES	NA = Not Ap		مكسيح المستحد	_			Fill to ~3 ft. bgs				
	ft. bgs = feet		······································				No suspect odd				
		*SS - Sf	PLIT-SPC	DON SAMPLE	U - UN	NDISTURBED	TUBE P-PI	ISTON TUBE	C - CORE		

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◆ 3900 SEE ~	~		~
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PROJEC	T/ LOCATION	ON:	177 8	255 Great Arr	ow Ave	nue, Buffalo, l	New York	PROJECT N	O	04B1552.22
CLIENT: Nesper, Ferber & DiGiacomo, LLP						, , , , , , , , , , , , , , , , , , ,	WELL/BORING No. BH55		BH55	
DATE S	TE STARTED: 8/16/04 DATE COMPLETED:			ED:	8/16/04 RECORDED BY: BFB		BFB			
GROUNDWATER DEPTH WHILE DRILLING:				NA AFTER COM		PLETION:	<del> </del>	NA		
WEATHER: ~80F, Sunny DRILL RIG:				Geoprobe DRILLER:			BMS D	rilling		
DRILL SIZE/TYPE: Macro-core			_ SAM	SAMPLE HAMMER: WEIGHT			FALL	NA NA		
<del>XXXXXX =</del>	<u> </u>		1		T		<u> </u>			
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type	Blows/6"	N	Recovery (Inches)	1	Material Classi		Description sual Manual Method)
1	7.3	0-2	U	<u> </u>	-	15	0-0.4ft: Concre	ete		
2	7.5	2-4	U	-	-	15	0.4-3.5ft: Brow	√n sandy gravel	(coarse, ang	ular, loose, moist) (slag)
3	5.1	4-6	U	Lia .	-	15	3,5-5ft: Brown	silty sand (fine,	, medium der	nse, moist)
4	4.9	6-8	U		-	15	5-8ft: Reddish	brown clay (lov	v plasticity, st	tiff, moist)
										1
		· · · · · · · · · · · · · · · · · · ·								
							-			
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		,								·
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<u></u>				:						
NOTES	NA = Not Ap	plicable	<u>_</u>			<del></del>	Fill to ~3.5 ft. by	gs		
	ft. bgs = fee		und surfa	ce			No suspect odors detected			
		*SS - S	PLIT-SP(	OON SAMPLE	IU - U	NDISTURBED	TUBE P-PI	STON TUBE	C - CORE	

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									√o	04B1552.22	
CLIENT: Nesper, Ferber & DiGiacomo, LLP								WELL/BORING No. BH		BH56	
DATE STARTED: 8/16/04 DATE COMP					MPLETE	IPLETED: 8/16/04		RECORDED	BY:	BFB	
GROUNDWATER DEPTH WHILE DRILLING:				NA AFTER COM		PLETION:		NA			
WEATHER: ~80F, Sunny DRILL RIG:				Geoprobe DRILLER:		BMS Drilling					
DRILL SIZE/TYPE: Macro-core				SAMPLE HAMMER: WEIGHT			NA	FALL _	, NA		
*******	·T				T						
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Туре	Blows/6"	N	Recovery (Inches)					
1	16.8	0-2	U	-	-	10	0-0.4ft: Concre	ete			
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)				
**************************************											
.,,,											
· . ·											
VOTES	NA = Not Ap	plicable		•			Fill to -2 ft. bgs				
	ft. bgs = feet	below grou	and surfac	e			No suspect odo	rs detected			
		*SS - SF	PLIT-SPO	ON SAMPLE	U - UN	DISTURBED T	TUBE P - PIS	STON TUBE	C - CORE		



**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.

niel W. Vollmer, Laboratory QA/QC Officer

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





P.O. Box 406 Buffalo NY, 14205 Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 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

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Sampled: 08/09/04 00:00	Received	: 08/09/04 1	6:45					
Methyl tert-butyl ether	ND	10	ug/kg dry	ļ	AH41007	08/10/04	08/10/04	8260	
benzene	ND	10	11	п	H	н	n	4	
toluene	ND	10	I <del>I</del>	•	n	В	*	19	•
ethylbenzene	ND	10	tı	21	ม	Ħ	в	jı .	į
m.p-xylene	ND	20	Ħ	EF.	rt .	n	ft	R	ì
o-xylene	ND	10	Ħ	н	0	Ħ	19	11	(
sopropylbenzene	ND	10	"	ts	ir	н	tr	11	l l
n-propylbenzene	ND	10	н	71	ŧŧ	1)	11	41	į
1,3,5-trimethylbenzene	ND	10	37	j#	H	ŧŧ	н	Ħ	į
ert-butylbenzene	ND	10	**	n	н	Ħ	n	11	l
.2,4-trimethylbenzene	ND.	10	ty	и	n	**	n	17	t i
ec-butylbenzene	ND	10	n	Ħ	н	"	n	14	1
-isopropyltoluene	ND	10	rt	<b>‡3</b>	Ħ	19	H	Ħ	į,
ı-butylbenzene	ND	10	#1	н	31	Ħ	и	11	1
aphthalene	ND	10	ft	**	11	"	P		t.
Surrogate: 1,2-Dichloroethane-d	<del></del>	103 %	69-13	ž			"	#	Ç
Surrogate: Toluene-d8		98.7 %	81-12		"	"	H	н	
urrogate: Bromofluorobenzene		104%	83-12		16	lr .	,,	,,	
3H2 (4-6) (4H09008-02) Soil S	Sampled: 08/09/04 00:00	Received:	08/09/04 14	5-4 <b>5</b>					
			00/07/04 10						
1ethyl tert-butyl ether	ND	<del></del>	ug/kg dry		AH41007	08/10/04	ΑΨΛΑΛΙΑ	9377	
Aethyl tert-butyl ether enzene	ND	<del></del>	ug/kg dry	1 "	AH41007	08/10/04	08/10/04	8260	(1
•	ND ND	9		1				v	U
enzene	ND	9 9	29	1 ,	n	It	h		U
enzene oluene	ND ND ND ND	9 9 9 9	37	1	n	11	в а .	v	U U
enzene oluene thylbenzene	ND ND ND	9 9 9	u u	1	21 17	1t 1t	в а .	v	U U U
enzene oluene thylbenzene 1.p-xylene	ND ND ND ND ND	9 9 9 9 18	11 11	1 17 17 18	21 17 17	1t 1t	в а .	v	U U U
enzene bluene thylbenzene 1.p-xylene -xylene	ND ND ND ND ND ND	9 9 9 9 18 9	27 (1 25 47	] 17 17 18 18	13 10 10	11 11 11 11	в а .	v	U U U
enzene oluene thylbenzene 1.p-xylene -xylene opropylbenzene	ND ND ND ND ND ND	9 9 9 9 18 9	29 14 26 26 31	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	n o n n	11 11 11 11	в а .	v	t) () t) t)
enzene oluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene	ND ND ND ND ND ND 14 35	9 9 9 9 18 9 9	11 H	1 5 77 78 78 78 78 78 78 78 78 78 78 78 78	21 12 12 13 14 14	11 11 11 11 11 11	в а .	v	U U U U
enzene bluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3,5-trimethylbenzene rt-butylbenzene	ND ND ND ND ND ND 14 35 ND	9 9 9 9 18 9 9	0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21 D D D D D D D D D D D D D D D D D D D	11 11 11 11 11 11 11 11	в а .	v	t) () t) t)
enzene bluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3,5-trimethylbenzene	ND ND ND ND ND ND 14 35 ND	9 9 9 9 18 9 9 9	0 0 0 0 0 0 0 0 0	1 17 17 17 17 17 17 17 17 17 17 17 17 17	20 00 00 94 00 94	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U
enzene oluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3.5-trimethylbenzene 2,4-trimethylbenzene	ND ND ND ND ND 14 35 ND ND	9 9 9 9 18 9 9 9	0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 12 12 12 12 12 12 12 12 12 12 12 12 1	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U
enzene oluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3.5-trimethylbenzene 2,4-trimethylbenzene	ND ND ND ND ND 14 35 ND ND 22 ND	9 9 9 9 18 9 9 9 9	9 0 0 0 0 0 0 0	1 5 7 7 8 10 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	21 D D D D D D D D D D D D D D D D D D D	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U
enzene bluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3.5-trimethylbenzene rt-butylbenzene 2,4-trimethylbenzene isopropyltoluene	ND ND ND ND ND 14 35 ND ND 22	9 9 9 18 9 9 9 9	11 11 11 11 11 11 11 11 11 11 11 11 11	1 15 17 18 18 18 18 18 18 18 18 18 18	11 12 12 12 12 12 12 12 12 12 12 12 12 1	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U
enzene bluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3,5-trimethylbenzene rt-butylbenzene 2,4-trimethylbenzene isopropyltoluene butylbenzene uphthalene	ND ND ND ND ND 14 35 ND ND 22 ND ND	9 9 9 18 9 9 9 9 9	11 11 11 11 11 11 11 11 11 11 11 11 11	1 to 10 to 1	11 12 12 12 12 12 12 12 12 12 12 12 12 1	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U
enzene bluene thylbenzene n.p-xylene -xylene opropylbenzene -propylbenzene 3.5-trimethylbenzene rt-butylbenzene 2.4-trimethylbenzene isopropyltoluene butylbenzene	ND ND ND ND ND 14 35 ND ND 22 ND ND	9 9 9 18 9 9 9 9	10 11 11 11 11 11 11 11 11 11 11 11 11 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 10 10 10 10 10 10 10 10 10 10 10 10 1	11 11 11 11 11 11 11 11 11 11 11 11 11	в а .	v	U U U U U

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

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 1	6:45					
Methyl tert-butyl ether	ND		ug/kg dry	1	AH41007	08/10/04	08/10/04	8260	
benzene	ND	10	11	19	"	**	00/10/04	8260	1
toluene	ND	10	я	u	н	ŧı	и		1
ethylbenzene	ND	10	**	"	ti	B.			Į
m,p-xylene	ND	20	U	n	l†	н :	4	**	1
o-xylene	ND	10	я	**	n	u	,,	.,	l
sopropylbenzene	ND	10	*	15	lt.	п	**		į
n-propylbenzene	ND	10		11	11	u			Ų
1.3,5-trimethylbenzene	ND	10	Ħ	**	tr	**	ıt	**	l
ert-butylbenzene	ND	10	D	31	ţı	31	**	**	Į
.2.4-trimethylbenzene	ND	10	Ħ	**	<b>t</b> y	IX	0	· ·	Į
ec-butyIbenzene	ND	10	n	n		Ħ		,,	Į
p-isopropyltoluene	ND	10	54	n	n	9		. #	ţ
ı-butylbenzene	ND	10	n	11	16	н		•	Į
aphthalene	ND	10	11	"	**	11		>>	l
iurrogate: 1,2-Dichloroethane-a		104 %	69-13	-g			11	41	Į
Surrogate: Toluene-d8	•	102 %				"	н	**	
urrogate: Bromofluorobenzene		102 %	81-12 83-12		0	,,	ss 11	"	
3H5 (0-4) (4H09008-04) Soil S	Sampled: 08/09/04 00:00								
lethyl tert-butyl ether	ND		ug/kg dry		AH41007 >	08/10/04	AD CLASA.		
enzene	ND	9	# "By # G 11.3	11	AII+1007	# # #	08/10/04	8260	U
oluene	ND	ý	D)	H	/,	ĸ			()
hylbenzene	ND	9	n	" /		**	,,	#1	U
.p-xylene	ND	17	* ^	**	li .			μ	()
xylene	ND	9		/,	řī.	te te		+3	Į
opropylbenzene	ND	9		H	,			1)	11
propylbenzene	ND	ρ Α		и	"		**	14	U
3.5-trimethylbenzene	ND	(0)	1 / _"	11	**	*1	"	¥1.	()
rt-butylbenzene	ND	M	U _"	h		,	19	**	U
2.4-trimethylbenzene	ND	$\mathcal{N}_{0}$	N		··	.,	Ħ	1+	U
c-butylbenzene	ND /	9	tŧ	**	tr		,,	**	U
isopropyltoluene	ND /	9	n		.,		ŧr	si	Į I
butylbenzene	NO	9			tę	0 B	39	8g	ſı
phthalene	15	9	**	rs be	14 H		FF .	11	[]
rrogate: 1,2-Dichloroethane-d4		-		** **		#	11	II.	
rrogate: Toluene-d8		114%	69-132		"	"	"	и	
rrogate: Pottene-uo rrogate: Bromofluorobenzene		101%	81-121		"	t t	н	n	
· · · · saic. Di villojilloi vvenzene		119%	83-121		er	н	11	4+	

Project: New York State Projects

³.O. Box 406 3uffalo NY, 14205 Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/13/04 15:59

1alyte	Result	Reporting Limit	Units	Dilutio	n 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	pt	44	" /	"	tt	**	[]
uene	ND	8	11	†I	в/	tı	н	11	Ü
ıylbenzene	ND	8	**	ŧ	/"	ŧ	ţi.	*1	U
p-xylene	ND	17	" ()	"/	/ N	ţi.	н	n	1.3
cylene	ND	8	~" \	1	И	H	**	17	į;
propylbenzene	ND	8	- 1\r \ \	P	H	Ħ	ŧı	ij	IJ
propylbenzene	ND	8	1	11	Ħ	n	ŧı	11	IJ
5-trimethylbenzene	ND	B		19	Ħ	11	**	u	Ų
t-butylbenzene	ND		V ,	60	Ħ	Ħ	u	**	U
.,4-trimethylbenzene	ND	/ 🖞	31	tt	Ħ	31	**	75	U
:-butylbenzene	ND /	8	Ħ	19	Ħ	ŧŧ.	21	н	Ü
sopropyltoluene	MD	8	17	11	"	76	15	15	U
outylbenzene	ND	8	#	п	, ,,	н	F#	15	[]
ohthalene	ND	8	ņ	н	ti .	и	н	11	()
rogate: 1,2-Dichloroethane-	d4	103 %	69-	Ī32	"		"	n	
rogate: Toluene-d8		92.7%	81-	121	"	"	"	n	
rogate: Bromofluorobenzene		105 %	83-	121	"	"	P	"	
17 (4-6) (4H09008-06) Soil	Sampled: 08/00/04 00:00	Dansiyadı	. 00/00/04	16.45					
:thyl tert-butyl ether	ND	10	ug/kg dry	10.43	AH41007	08/10/04	08/10/04	8260	
izene	ND	10	"	11	11141001	W 10704	00/10/04	0200	ť.
uene	ND	10	**	41	n	11	· ·	n	U
ylbenzene	ND	10	**	0	H	U	3)	Ħ	U
n-xylene	ND	20	#	. 11	**	U	11	**	U.
ylene	. ND	10	п	,,	##	"	u	**	U
propylbenzene	ND	10	н	b	IJ	Q	11	Ħ	U
ropylbenzene	ND	10	U	11	ш	fi	31	Ħ	U
.5-trimethylbenzene	ND	10	'n	n	n		10	P	Ü
:-butylbenzene	ND	10	"		**	н		24	ſ,
.4-trimethylbenzene	ND	10	*1	11	**	Ħ	19	н	į,
-butylbenzene	ND	10	38	· n	ti.	ų	**	tt.	Ù
sopropyltoluene	ND	10	u	n	11	te	Ħ	**	U
utylbenzene	ND	10	"	**	**	"	н	**	()
hthalene	ND	10	II.	71	п	0	В	н	(1
rogate: 1,2-Dichloroethane-c		708 %	69-	137	n	#	и	n	
rogate: Toluene-d8	• •	101 %	81-		"	н	FF	,,,	
rogate: Bromofluorobenzene		101 %	83		,,	"	"	n	
roguie, promojinorobenzene		107 70	03*.	1 4 1				•	

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

<b>\nalyte</b>	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	l	AH41007	08/10/04	08/10/04	8260	U
enzene	ND	10	**	ų	f+ .	n	и .	79	1
oluene	ND	10	3\$	ii.	st	Ħ	n	Ħ	Ü
hylbenzene	ND	10	75	u	#	71	ti	η	U
ı,p-xylene	ND ·	20	н	11	26	11	tı	и	Ų
-xylene	ND	10	n	н	Ħ	Ħ	я	pt	Į:
opropylbenzene	ND	10	lt	lŧ	а	11	Ħ.	н	Į:
-propylbenzene	ND	10	н	11	и	Ħ	h	•	1
.3.5-trimethylbenzene	ND	10	#	Ħ	n	ti	NT.	**	Ų
rt-butylbenzene	ND	10	87	н	n	Ef	n	н	1.
.2.4-trimethylbenzene	ND	10	11	Ħ	ti	. н	IF	11	1.
e-butylbenzene	· ND	10	75	li li	si .	н	н	н	l
-isopropyltoluene	ND	10	**	12	**	и	u	н	l.
-butylbenzene	ND	10	"	It	71	ħ	u	и	ι
aphthalene	ND	10	"	н	ti	н	11	Ħ	ι
urrogate: 1,2-Dichloroethane-	<del>d4</del>	116%	69-	132		<i>n</i> -	"	**	
urrogate: Toluene-d8		98.0 %	81-	121	"	<i>a</i> .	"	n	
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	Į.	AH41007	08/10/04	08/10/04	8260	Į.
enzene	ND	10	#1	N	н	и	PT:	n	
luene	ND	10	H	ŧ1	e	н	ŧr	u	Į
hylbenzene	ND	10	38	ti	Ħ	п	n n	(i	l.
.p-xylene	ND	20	u	11	н	#1	**	11	Į.
xylene	ND	10	n	**	ti ti	41	u	u	(
opropylbenzene	ND	10	н	O	n	11	0	11	l,
propylbenzene	ND	10	**	11	Ħ	Ħ	Ħ	74	l
3.5-trimethylbenzene	ND	10	н	11	n	19	. "	tt	Į
rt-butylbenzene	ND	10	11	44	r	**	11	Ħ	Į
2.4-trimethylbenzene	ND	10	ff .	ft	31	11	и	Ħ	į
c-butylbenzene	ND	10	II .	e	н	#1	76	If	ŧ.
isopropyltoluene	ND	10	н	ч	н	н	tt.	ч	ι
butylbenzene	ND	10	u	и	н	n	А	"	l.
•	ND	10	U	Ħ	n	Ir	O.	11	Į
iphthalene	ND	10							
		113 %	69-1	32		·	**	n	
urrogate: 1,2-Dichloroethane-a urrogate: Toluene-d8			69-1 81-1		n	,	H H	"	

Project: New York State Projects

.O. Box 406 uffalo NY, 14205 Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/13/04 15:59

···		Reporting							• •
ıalyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
110 (2-4) (4H09008-09) Soil	Sampled: 08/09/04 00:00	Receive	1: 08/09/04	16:45					· · · · · · · · · · · · · · · · · · ·
thyl tert-butyl ether	ND	10	ug/kg dry	l	AH41007	08/10/04	08/10/04	8260	ļ
izene	ND	10	я	u	11	t	н	п	l.
jene	ND	10	Ħ	и	11	in	**	ы	l
ylbenzene	35	10	п	н .	e	н	h	e e	
o-xylene	ND	20	31	h	1)	H	It	Ħ	l
ylene	ND	10	,1	n	0	11	11	n	l
propylbenzene	46	10	lf .	"	11	fi	11	n	
ropylbenzene	322	10	p	п	89	**	16	19	
.5-trimethylbenzene	26	10	**	ts	P	ŧi	п.	31	
-butylbenzene	ND	10	<b>#</b>	n	IF	11	**	n	ŧ
.4-trimethylbenzene	ND	10	11	n	tr	11	IF	и	l
-butylbenzene	75	10	žf .	н	it	es	at	IT	
sopropyltoluene	11	10	Ħ	U	n	!!	<b>31</b>	31	
utylbenzene	222	10	u	н	N	tr .	st	u	
ohthalene	98	10	"	U	U	11	34	я	
rogate: 1,2-Dichloroethane-a	14	109%	69-1	32	······································	n	"	**	
rogate: Toluene-d8		98.0 %	81-1	21	n	"	n	$\boldsymbol{n}$	
rogate: Bromofluorobenzene		110%	83-1	21	"	"	"	11	

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

## Semivolatile Organic Compounds by EPA Method 8270C Waste Stream Technology Inc.

nalyte	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
nthracene	ND	67	Ħ	11	11	Ħ	u	fr .	Į J
enaphthene	ND	67	31	ŧ <del>!</del>	н	İş	Ħ	***	[]
cenaphthylene	ND	67	**	н	#1	n	н	н	(i
enzo (a) anthracene	ND	67	21	a	n	п	ti	u	[]
enzo (b) fluoranthene	ND	67	11	14	17	n	. "	fi fi	[]
enzo (k) fluoranthene	ND	67	l#	19	н	li .	##	н	(1
enzo (g.h.i) perylene	ND	67	U	14	IJ	11	,,	H	()
enzo (a) pyrene	ND	67	'n	u u	n	Ħ	71	"	U
hrysene	ND	67	11	11	H	II-	er	н	[]
libenz (a,h) anthracene	ND	67	ķι	Ħ	Ħ	U	11	ų	U
uoranthene	ND	67	н	h	11	Ħ	ы	f1	()
uorene	ND	67	**	"	ıŧ	IŦ	"	Ħ	ŢŢ
ideno (1,2,3-cd) pyrene	ND	67	11	'n	"	"	11	н	U
henanthrene	ND	67	Ð	**	tt	11	14	**	()
yrene	ND	67	n .	ff	n	ıt	н	II	[1
urrogate: Nitrobenzene-d5	AND DEC	82.2 %	48-	122	<del></del>	, H	n	"	
urrogate: 2-Fluorobiphenyl		91.9%	50-	121	**	rr	"	"	
urrogate: Terphenyl-d14		106 %	<i>36</i>	134	"	n	77	н	
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	8270	{
nthracene	ND	67	11	**	ŦŦ	17	ŧi	n	U
cenaphthene	ND	67	u	11	ti	u	н	17	( i
cenaphthylene	ND	67	71	31	n	11	e	n	U
lenzo (a) anthracene	ND	67	11	**	19	41	н	11	11
lenzo (b) fluoranthene	ND	67	*t	ít	şt	"	н	12	U
lenzo (k) fluoranthene	ND	67	tt	IJ	H	18	tt.	. 11	()
lenzo (g.h,i) perylene	ND	67	R	13	Ħ	11	a)	17	Ų
lenzo (a) pyrene	ND	67	я	R	**	IJ	H	H	Į:
hrysene	ND	67	11	,,	n	"	**	**	(
libenz (a.h) anthracene	ND	67	Ŧŧ	*1	ū	Ħ	71	H	1
luoranthene	ND	67	17	11	ŧI	n	н	n	Į.
luorene	ND	67	н	**	**	**	u	U	l
ndeno (1,2,3-cd) pyrene	ND	67	. 11	31	10	11	(1	††	ţ
henanthrene	ND	67	ti	Ħ	Ħ	н	М	R	ŧ.
yrene	ND	67	n	h	þ	15	85	11	Į
'urrogate: Nitrobenzene-d5		81.3 %	48-	122		rt .	"	"	-
urrogate: 2-Fluorobiphenyl		84.5 %	50-	121	#	**	**	n	
urrogate: Terphenyl-d14		100 %	36-	134	#	я	n	n	

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H10 (2-4) (4H09008-09) Soil	Sampled: 08/09/04 00:00	Receive	d: 08/09/0	4 16:45					
aphthalene	385	67	ug/kg dry	1	AH41105	08/11/04	08/12/04	8270	
nthracene	388	67	4	н	**	n	81	11	
cenaphthene	286	67	)1	Ħ	8	R	#1	2)	
cenaphthylene	ND	67	10	"	11	n	**	"	{1
enzo (a) anthracene	1700	67	tj	11	**	II .	4	fr .	
enzo (b) fluoranthene	2520	67	15	īŧ	P	ti	11	n	
enzo (k) fluoranthene	2140	67	If	ų.	71	pt	ħ	15	
enzo (g,h,î) perylene	948	67	н	B	**	и.	n	R	
enzo (a) pyrene	1990	67	*1	H	n	н	ts	4,	
ırysene	1660	67	. 11	H	q	н	**	P	
ibenz (a,h) anthracene	ND	67	H	n	tı.	н	1\$	n	IJ
uoranthene	2610	67	lt.	11	Ħ	Ħ		37	-
uorene	243	67	H	н	11		le .	ęt.	
ideno (1,2,3-cd) pyrene	799	67	· н	11	11	ii.	н	11	
nenanthrene	1540	67	11	11	в	D	14	41	
yrene	3030	67	ŧ	н	н	u	t7	11	
ırrogate: Nitrobenzene-d5		90.8%	48-1	22	'n	<i>n</i>	"	"	
urogate: 2-Fluorobiphenyl		97.9%	50-1		n	"	"	11	
urrogate: Terphenyl-d14		143 %	36-1	134	n	11	"	n	5-04

P.O. Box 406 Buffalo NY, 14205 Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 16:44

## RCRA Metals by EPA 6000/7000 Series Methods 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					
ercury	0.304	0.014	mg/kg dry	1	AH41216	08/12/04	08/12/04	EPA 7471A	
lver	ND	2.50	72	5	AH41001	08/10/04	08/13/04	EPA 6010B	
rsenic	11.9	8.50	Ħ	n	11	ij	08/13/04	rt .	
ırium	261	5.00	H	ŢI	#	11	08/13/04	**	
ıdmium	ND	5.00	Ħ	n	п	н	08/13/04	tt	
hromium	32.8	5.00	u	ŋ	u	sı '	ь	11	
ead	426	20.5	н	н	11	н	31	Ħ	
lenium	ND	7.00	#·	н	H	**	"	н	
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	н	5	AH41001	08/10/04	08/13/04	EPA 6010B	
-senic	17.8	8.50	u	h	n	. "		tt.	
ırium	195	5.00	n	ti	n	π	13	<b>51</b>	
ıdmium	ND	5.00	Ħ	n	n	11	9	u	
ıromium	174	5.00	17	11	н	+1	n	. 11	
ađ	393	20.5	**	11	,,	h	11	н	
lenium	ND	7.00	řt.	0	19	Ħ		н	

Project: New York State Projects

².O. Box 406 3uffalo NY, 14205

Project Number: Lender Consulting Service - 04B1552.22 Project Manager: Doug Reid

Reported: 08/18/04 16:44

## Polychlorinated Biphenyls by EPA Method 8082

#### 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					
oclor 1016	ND	3.30	ug/kg dry	1	AH41014	08/10/04	08/12/04	8082	L)
roclor 1221	ND	3.30	н	\$ <b>9</b>	\$t	l1		71	U
oclor 1232	ND	3.30	Ħ	#	n	l†	19	Ħ	Ú
oclor 1242	ND	3.30	п	11	11	ti	**	la .	£J.
oclor 1248	ИD	3.30	11	11	n	u	)s	. 0	U
oclor 1254	ND	3.30	11	Ħ	ti	Ħ	17	- R	U .
oclor 1260	113	3.30	B	н	u	. Р	Ħ	25	
rrogate: Tetrachloro-meta-x	ylene	94.0 %	74-	122		77	"	**	
rrogate: Decachlorobipheny	l	86.1 %	64-	127	n	" .	"	"	
16 (4-6) (4H09008-05) Soil	Sampled: 08/09/04 00:00	Received	: 08/09/04	16:45					
oclor 1016	ND	3.30	ug/kg dry	l	AH41014	08/10/04	08/12/04	8082	U
oclor 1221	ND	3.30	Ħ	11*	11	н	н	11	U
oclor 1232	ND	*, 3.30	ti .	. 11	u	n	11	n	U
oclor 1242	ND	3.30	IJ	u	н	Ħ	Ħ		£1
oclor 1248	ND	3.30	n	п	Ħ	H	В	Ef	()
oclor 1254	ND	3.30	p	n	11	"	u	H	U
oclor 1260	ND	3.30	**	U	11	U	23	D	U
rrogate: Tetrachloro-meta-xy	lene	88.2 %	74-	722	н		**	н	•
rrogate: Decachlorobiphenyi		%	64-1	127	n	n	п	n	S-04

Project: New York State Projects

².O. Box 406 3uffalo NY, 14205 Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 16:44

nalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
15 (0-4) (4H09008-04) Soil	Sampled: 08/09/04 00:00	Received	: 08/09/04	16:45		······································			
loromethane	ND	43	ug/kg dry	]	AH41007	08/10/04	08/10/04	8260	()
1yl chloride	ND	43	n	11	"	**	n .	н	IJ
omomethane	ND	43	##	ŧŧ	žŧ	¥1	11	i jr	()
loroethane ·	ND	43	şì	p	Ą	Ħ	u	в	U
l-dichloroethene	ND	9	ti	n	ü	ü	11	"	U
etone	ND	43	ft	ıı	n	tr	"	+1	U
bon disulfide	ND	9	11	*	+	t?	я	11	U
thylene chloride	ND	9	ŧi	Ħ	н	n	19	P\$	U
ns-1,2-dichloroethene	ND	9	н	75	II	It	**	М	(I
-dichloroethane	ND	9	D	Ħ	11	D.	29	PT	Į.
ıyl acetate	ND	43	н	ts	#	r.	29	er	Į,
outanone	ND	43	Ħ	u	t <del>y</del>	n	tŧ	R	Ù
-1,2-dichloroethene	ND	9	u	n	41	п	n	u	U
oroform	ND	9	ŧŧ	11	71	41	tı	"	Ü
.1-trichloroethane	ND	9	tı	ıt	"	"	n	16	()
bon tetrachloride	ND	9	lt	Ħ	ii .	ţŧ	и	n	
ızene	ND	9	Ħ	11	U	şı	tt.	n	U
-dichloroethane	ND	9	Ħ	Ħ	11	11	u ,	#	U
chloroethene	ND	9	н	Ħ	n	H	u	n	 []
:-dichloropropane	ND	9	D.	ź	μ	b	(1	Ħ	Ù
modichloromethane	ND	9	IŦ	Ħ	U	11	н		U
Aethyl-2-pentanone (MIBK)	ND	43	B	н	15	#E	**	n	U
-1.3-dichloropropene	ND	9	τŧ	ti	и	**	"	U	į,
uene	ND	9	21	tt	u	11	*	u,	U
ns-1,3-dichloropropene	ND	9	re	15	#1	Ð	<b>33</b>	В	U
.2-trichloroethane	ND	9	R	<b>5</b> *	et e	В	n	и	Ü
exanone	ND	43	n	41		n	п	н	(J
achloroethene	ND	9	31	ti	**	(t	11	В	U
romochloromethane	ND	9	ęi .	п	ti	tt	_D	n	U
orobenzene	ND	9	n	H	Þ	ĸ	u	11	U
ylbenzene	ND	9	11	n	q	ŧį		l)	U
>-xylene	ND	17	++	R	u	r r	n	D	U
ylene	ND	9	fl	н	**	\$1	31		()
rene	ND	9	n,	71	H	Ħ	ft	11	[]
moform	ND	ý	"	ч	11	в	110	11	(,
.2.2-tetrachloroethane	ND	9	It	31	u	и	et	н	į. U
rogate: 1,2-Dichloroethane-		114%	69-1	27	* **** ***** ******* *****************	***************************************	n	n	ζ,
rogate: Toluene-d8	мт	101%	81-1		Ħ	"	rr rr	,,	
rogate: Bromofluorobenzene		119%	83-1		11	,,	,,	n	
roguie: promojiuoropenzene	i e e e e e e e e e e e e e e e e e e e	117 70	03-1	£ 1		.,	**		

Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205

Project Number: Lender Consulting Service - 04B1552.22 Project Manager: Doug Reid

Reported: 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		<del></del>			
hloromethane	ND	42	ug/kg dry	l	AH41007	08/10/04	08/10/04	8260	U
inyl chloride	ND	42	Ħ	н	#1	n	ŧ	U	U
romomethane	ND	42	ħ	H	14	Ħ	58	ห	Ü
hloroethane	ND	42	IR	If	11	ŦI	31	स	Ü
,1-dichloroethene	ND	8	н	n	R	34	38	n	U
cetone	ND	42	#1	Ħ	Ħ	tt.	ti	н	U
arbon disulfide	ND	8	ę,	H	51	н	я	71	Ū
nethylene chloride	ND	8	13	U	Ħ	и	Ħ	19	Ü
ans-1,2-dichloroethene	ND	8	, #	11	н	11	**	<b>\$1</b>	Ü
.1-dichloroethane	ND	8	R	Ħ	n	11	**	R.	Ū
inyl acetate	ND	42	ţ1	Ħ	н	0	11	54	Ū
-butanone	ND	42	n	ÀT	n	It	н	It	U
s-1,2-dichloroethene	ND	8	11		н	н	u	n	U
ıloroform	ND	8	H	n	11	11	"	н	U
.1,1-trichloroethane	ND	8	Ħ	n	u	н	11	Ð	U
arbon tetrachloride	ND	8	#1	o	B	IJ	H	n	Ü
enzene	ND	8	Ħ	o o	D	tt	u	11	Ü
2-dichloroethane	ND	8	**	P	#	H	n	**	U
ichloroethene	ND	8	К	tr	75	ш	11	n	Ü
2-dichloropropane	ND	8	P	n	R	н	íi .	н	Ü
omodichloromethane	ND	8	H	#	85	37	ti	Is	Ü
Methyl-2-pentanone (MIBK)	ND	42	,,	et	н	21	11	n	U
s-1,3-dichloropropene	ND	8	14	ti	H	34	Ħ	n	U
luene	ND	. 8	a	Ħ	łŧ	11	‡ı	H	IJ
ans-1,3-dichloropropene	ND	8	Ħ	51	ŧŧ	je	\$1	н	f)
1,2-trichloroethane	ND	8	2)	tr.	11	¥T	t+	u	U
hexanone	ND	42	**	11	78	н	11	H	t)
trachloroethene	ND	8	11	H	#	ŧį	D	n	()
bromochloromethane	ND	8	<b>\$</b> 7	p	Ħ	**	u	tr	U
llorobenzene	ND	8	##	<b>†</b> †	<b>‡</b> ‡	17	n	ч	Ü
hylbenzene	ND	8	н	#1	rt-	11	H	n	U
,p-xylene	ND	17	н	*1	Ħ	ft	n	31	()
xylene	ND	8	n	tr	Ħ	IJ	1)	#	()
vrene	ND	8	Ji	u	Ħ	IF.	Ħ	14	()
omoform	ND	8	n	11	0	n	**	R	U
1.2.2-tetrachloroethane	ND	8	tt	tt.	н	н	11	e	(,)
rrogate: 1,2-Dichloroethane-		103 %	69-1	25	· · · · · · · · · · · · · · · · · · ·		ii.	. "	
urrogate: Toluene-d8	u+	92.7 %	69-1 81-1		n	,,	,,	,,	
		92.7 % 105 %			,,	"	. "	,,	
vrogate: Bromofluorobenzene		1112 %	83-1	∠1	**	.,	. "	"	

P.O. Box 406 Buffalo NY, 14205 Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 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	(I
is(2-chloroethyl)ether	ND	335	15	n	ŧį	ti	п	#	Ų
henol	ND	650	Ħ	11	Ħ	71	11	n	Ü
:-chlorophenol	ND	650	<b>\$</b> \$	ti	Ħ	13	P	**	U
,3-dichlorobenzene	ND	335	14	a	u	H	17	н	U
,4-dichlorobenzene	ND	335	łτ	11	Ħ	It	11	п	U
,2-dichlorobenzene	ND	335	11	Ħ	Ħ	ч	H	В	U
enzyl alcohol	ND	335	н	u	39	п	H	11	U
is(2-chloroisopropyl)ether	ND	335	Ħ	**	39	n	Ħ	"	U
:-methylphenol	ND	335	н	9	#	N	n	*	U
exachloroethane	ND	335	0	n	\$E	Ħ	H	В	t.
N-Nitrosodî-n-propylamine	ND	335	11	Ħ	u		11	11	Ę,
& 4-methylphenol	ND	650	19	Ħ	žt	#	11	и	Į.
itrobenzene	ND	335	tt	Ħ	, ja	11	Fŧ	t:	ι
sophorone	ND	335	#1	14	n	11	1)	11	Į.
-nitrophenol	ND	650	13	1#	11	n	q	Ħ	Į
.4-dimethylphenol	ND	650	27	tr	II.	и	**	"	L
3is(2-chloroethoxy)methane	ND	335	\$\$	ıı	**	n	11		l
enzoic acid	ND	1650	\$1	H	н	11	tř	34	l
4-dichlorophenol	ND	650	37	ŧŧ	н	Ħ	n	ts	Į
,2,4-trichlorobenzene	ND	335	**	Ħ	Ħ	n	п	"	l
iaphthalene	ND	335	Ψť	71		U	n	tı	l
-chloroaniline	ND	335	??	11	Ħ	If	11	Ħ	ι
exachlorobutadiene	ND	335	Ħ	79	II	ŧŧ	11	eş	Į
-chloro-3-methylphenol	ND	650	19	Ħ	tı	#1	11	17	Į,
!-methyInaphthalene	ND	335	н	17	H	អ	**	"	l
exachlorocyclopentadiene	ND	650	75	<b>87</b>	11	В	17	u	Į
.4.6-trichlorophenol	ND	650	Ħ	Ħ	**	It	B	Ħ	Į
1,4,5-trichlorophenol	ИD	335	11	Ħ	н	lt .	ti	11	į
:-chloronaphthalene	ND	335	++	ti	ŧı	ti.	n	v	t
!-nitroaniline	ND	335	н	B	44	e e	*1	n	ŧ
cenaphthylene	ND	335	,ši	(F	t)	11	16	ŢI	ţ
Dimethyl phthalate	ND	335	11	v	ы	ч	R	Ħ	Į
.6-dinitrotoluene	ND	335	u	**	19	μ	u	#1	Į.
cenaphthene	522	335	ti	IJ	P		**	11	
-nitroaniline	ND	335	Ħ	Ħ	В	n	41	H	ı
.4-dinitrophenol	ND	650	н	11	н	11	ŧŧ	ŧ	Ų
libenzofuran	458	335	11	51	n	și	n	#1	
4-dinitrotoluene	ND	335	,11	n	tf	n	"	<b>5</b> }	ι
-nitrophenol	ND	650	11	lt	12	te .	п	ŧs	Ę
luorene	576	335	31	Ħ	iŧ.	n	Ħ	76	
-Chlorophenyl phenyl ether	ND	335		H	H	31	19	સ	i

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: New York State Projects

².O. Box 406 3uffalo NY, 14205 Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 16:44

introaniline	nalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
nitroaniline	H5 (0-4) (4H09008-04) Soil	Sampled: 08/09/04 00:00	Received	: 08/09/04	16:45	·····				
nitroanline	iethyl phthalate	ND	335	ug/kg dry	5	AH41105	08/11/04	08/18/04	8270	U
6-Dinitro-2-methylphenol ND 650 " " " " " " " " " " " " " " " " " " "	nitroaniline	ND	335	,,	ti	11	n	11	я	IJ
nitrosodiphenylamine ND 335 " " " " " " " " " " " " " " " " " "	6-Dinitro-2-methylphenol	ЙD	650	et	n	U	н	ជ	. #	U
bromophenylphenylether ND 335 " " " " " " " " " " " " " " " " " "		ND	335	B	fl.	11	u	н	h	{}
xachlorobenzene         ND         335         """"""""""""""""""""""""""""""""""""	bromophenylphenylether	ND	335	B	÷1	н	u	H	b	U
tethracene	xachlorobenzene	ND	335	h	n	II .	tt	н	H	U
rbazole 542 3335 " " " " " " " " " " " " " " " " "	ntachlorophenol	ND	650	R	ai.	ij	и	10	\$1 ⁻	U
rbazole	ienanthrene	5370	335	н	n	n	#1	Ħ	11	
In-putyl phthalate   149000   3350   50   1   1   1   1   1   1   1   1   1	thracene	1240	335	я	11	н	#	11	Ð	
nzidine	rbazole	542	335	P	#1	11	n	n	и	
nzidine	-n-butyl phthalate	149000	3350	11	50	17	n	8	R	
rene   10100   335   "   "   "   "   "   "   "   "   "	nzidine	ND	1650	р	5	fs	9	К	TF.	1,1
Style   Denzyl phthalate   ND   335   " " " " " " " " " " " " " " " " " "	ioranthene	6460	335	н	Į+	h	ŧi.	U	ø	
3'-Dichlorobenzidine ND 335 " " " " " " " " " " " " " " " " " "	rene	10100	335	tí	Ħ	n	Ħ	u	+1	
rysene 3520 335 " " " " " " " " " " " " " " " " " "	ityl benzyl phthalate	ND	335	<b>51</b>	11	Ħ	Ħ	0	h	(J
1350   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   335   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355   355	3'-Dichlorobenzidine	ND	335	tt	H	u	H	н	tr.	()
s(2-ethylhexyl)phthalate	enzo (a) anthracene	3350	335	71	· •	n	**	N	n	
-n-octyl phthalate 3520 335 " " " " " " " " " " " " " " " " " "	rysene	3520	335	U	11	tt.	21	f†	H	
-n-octyl phrhatate	s(2-ethylhexyl)phthalate	1220	335	£ŧ.	H	H	11	11	0	
enzo (k) fluoranthene 2840 335 " " " " " " " " " " " " " " " " " "	-n-octyl phthalate	3520	335	tt	11	75	II	u	19	
enzo (a) pyrene 4040 335 " " " " " " " " " " " " " " " " " "	enzo (b) fluoranthene	8510	335	Ħ	31	19	19	19	H	
deno (1,2,3-cd) pyrene       2000       335       " " " " " " " " " " " " " " " " " " "	:nzo (k) fluoranthene	2840	335	11	η	II .	*1	ti-	W	
benz (a,h) anthracene         759         335         " " " " " " " " " " " " " " " " " " "	:nzo (a) pyrene	4040	335	u	11	H	н	17	u	
Inzo (g,h,i) perylene         1930         335         " " " " " " " " " " " " " " " " " " "	deno (1,2,3-cd) pyrene	2000	335	Ħ	11	n	ø	n	řt	
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       " " " " "	benz (a,h) anthracene	759	335	u u	31	0	B	11	†1	
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       " " " " "	nzo (g,h,i) perylene	1930	335	tf.	11	41	II.	11	н	
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: 2-Fluorophenol		49.1%	<u> 30-</u>	112		<i>n</i>	н	n	
rrogate: Nitrobenzene-d5       70.1 %       48-122       " " " " " "         rrogate: 2-Fluorobiphenyl       65.3 %       50-121       " " " " "         rrogate: 2,4,6-Tribromophenol       75.7 %       50-132       " " " " " "	rrogate: Phenol-d6		54.0 %	52-	117	**	u	"	tt	
rrogate: 2-Fluorobiphenyl 65.3 % 50-121 " " " " " " rrogate: 2,4,6-Tribromophenol 75.7 % 50-132 " " " " "	rrogate: Nitrobenzene-d5		70.1 %	48-	122	n	<i>n</i>	Ħ	ıt	
rrogate: 2,4,6-Tribromophenol 75.7 % 50-132 " " " "	rrogate: 2-Fluorobiphenyl		65.3 %	50-	121	"	u	•	Ħ	
		ol	75.7 %	50-	132	n	n	"	"	
	rrogate: Terphenyl-d14		128 %	36-	134	н	"	11	"	

P.O. Box 406 Buffalo NY, 14205 Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 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					
I-Nitrosodimethylamine	ND	67	ug/kg dry	l	AH41105	08/11/04	08/18/04	8270	L)
is(2-chloroethyl)ether	ND	67	n	ŧ	n	n,	u	**	U
henol	ND	130	n	11	n	Ħ	11	n	(1
-chlorophenol	ND	130	#	tł	41	**	**	u	()
,3-dichlorobenzene	ND	67	ti .	11	tt.	tt	**	n	U
.4-dichlorobenzene	ND	67	U	н	11	ŧı	12	μ	1)
,2-dichlorobenzene	ND	67	H	11	н	Ħ	#1	н	U
is(2-chloroisopropyl)ether	ND	67	n	ţı	15	H	23-	н	U
enzyl alcohol	ND	67	#1	11	**	H	81	н	U
-methylphenol	ND	67	šī	Ħ	SÈ	11	19	ч	()
exachloroethane	ND	67	**	tf	tt .	n	If	ŧi	U
-Nitrosodi-n-propylamine	ND	67	34	H	33	31	n	#	Ü
& 4-methylphenol	ND	130	11	н .	11	¥	n	10	U)
trobenzene	ND	67	l+	tr	51	tį.	11	n	Ü
ophorone	ND	67	я	В	35	<b>91</b>	II.	##	Ü
nitrophenol	ND	130	Ħ	Ħ	11	n	н	11	U
4-dimethylphenol	ND	130	н	B.	**	**	a	jø.	U
is(2-chloroethoxy)methane	ND	67	н	н	11	"	н	н	U
enzoic acid	ND	330	स	н	Æ	н	Ħ	11	U
4-dichlorophenol	ND	130	IJ	н	**	н	ŧı	ŧŧ	U
2.4-trichlorobenzene	ND	67	**	и	ŧŧ	**	н	п	Ü
iphthalene	ND	67			11	15	II:	71	U
chloroaniline	ND	67	н	н	lt.	14	B	R	Ü
exachlorobutadiene	ND	67	н	н	15	"	#E	#	U
chloro-3-methylphenol	ND	130	н	h	77	t <del>t</del>	H	50	()
methylnaphthalene	88	67	п	n	71	ti	11	11	
exachlorocyclopentadiene	ND	130	**	*1	n	**	41:	#	U
4,6-trichlorophenol	ND	130	It	11	21	н	11	H	U
4,5-trichlorophenol	ND	67	H	в	tr	Ħ	19	. 13	
chloronaphthalene	ND	67	и	31	71	*1	R	H	Ų
nitroaniline	ND	67	ţe .	st	t+	н	lt.	12	U
enaphthylene	ND	67	н	91	ft	11	tf.	11	U
imethyl phthalate	ND	67	#I	it	(t	#1	II.	11	U
6-dinitrotoluene	ND	67	#	n	jt	и	n		()
enaphthene	ND	67	+3	H	\$5	ય	u	п	()
nitroaniline	ND	67	11	B	Ħ	11	Ħ	u	Ų
4-dinitrophenol	ND	130	It	e	ŧŧ	lt	Ħ	21	()
benzofuran	ND	67	14	"	**	17	n	ħ	(1
4-dinitrotoluene	ND	67	n	п	**	lf.	pe	**	()
nitrophenol	ND ND	130	н	μ	Ħ	п	R	H	U
torene	ND	67	п	н	**	#	19	'n	i Ij
Chlorophenyl phenyl ether	ND	67	11	h	н	ti	n		U
amorobitous chiens criter	NU	07							ι

Vaste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

'.O. Box 406 Juffalo NY, 14205 Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 16:44

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	Benefit	AH41105	08/11/04	08/18/04	8270	U
titroaniline	ND	67	ţ¥	l†	n	Ħ	n	п	Į J
-Dinitro-2-methylphenol	ND	130	ţı	17	n	н	st.	н	(1
itrosodiphenylamine	МD	67	If	11	11	4	se	**	1,1
romophenylphenylether	ND	67	"	"	0	ti	TT	11	U
cachlorobenzene	ND	67	#1	11	n	Ħ	Ħ	п	Ų
ntachlorophenol	ND	130	37	n	п	н	я	n	į j
enanthrene	766	67	**	н	н	Ħ	ч	Ħ	
thracene	142	67	11	В	н	ti	U		
bazole	ND	67	н	н	n	H	18	15	()
n-butyl phthalate	ND	67	E#	н	в	Ħ	21	#	Į į
ızidine	ND	330	п	EF	п	Ħ	P#	n n	U
oranthene	796	- 67	и	)±	II .	ч	15	n	
rene	1880	67	71	tf	B	Ħ	25		
tyl benzyl phthalate	ND	67	#1	Ħ	ÞΣ	E9	H	и	Ü
'-Dichlorobenzidine	ND	67	ti	tı	17	B	IF	#1	U
nzo (a) anthracene	709	67	n	п	74	p	tı	**	
rysene	706	67	II .	11	19	n	11	<b>1</b> 1	
(2-ethylhexyl)phthalate	645	67	11	#	H	Ħ	н	14	
n-octyl phthalate	ND	67	P)	n	Ħ	Ħ	19	. #	IJ
nzo (b) fluoranthene	785	67	47	n		"	H	P	
nzo (k) fluoranthene	259	67	ŧf	n	l <del>1</del>	ít	**	"	
nzo (a) pyrene	473	67	R	tı	Ħ	it	н	В	
ieno (1,2,3-cd) pyrene	189	67	II .	B	ĸ	я	п	11	
enz (a.h) anthracene	ND	67	11	It	11	u	tr.	11	IJ
nzo (g,h,i) perylene	233	67	11	11	11	**	"	"	
rogate: 2-Fluorophenol		73.6 %	50-1	12			,	"	
rogate: Phenol-d6		79.7 %	52-1		n	n	**	"	
rogate: Nitrobenzene-d5		83.7 %	48-1		n	n	"	"	
rogate: 2-Fluorobiphenyl		101 %	50-1	21	>>	"	"	u	
rogate: 2,4,6-Tribromophen	ol	107 %	50-1	32	tt	rt	n	"	
rogate: Terphenyl-dl4		206 %	36-1		tt.	n	и	tı	S-04

Buffalo NY, 14205

P.O. Box 406

Project: New York State Projects

Project Number: Lender Consulting Service - 04B1552.22

Reported: 08/18/04 16:44

Project Manager: Doug Reid

## Conventional Chemistry Parameters by APHA/EPA Methods Waste Stream Technology Inc.

		Reporting					,	1	
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H1 (2-4) (4H09008-01) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
6 Solids	80.6	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
H2 (4-6) (4H09008-02) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
6 Solids	77.4	0.1	%	ı	AH41101	08/10/04	08/11/04	% calculation	
H3 (4-6) (4H09008-03) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
6 Solids	75.5	0.1	°/0	1	AH41101	08/10/04	08/11/04	% calculation	
H5 (0-4) (4H09008-04) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
6 Solids	83.0	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
H6 (4-6) (4H09008-05) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
6 Solids	75.3	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	
H7 (4-6) (4H09008-06) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
Solids	75.0	0.1	%	l	AH41101	08/10/04	08/11/04	% calculation	
H8 (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	
H9 (4-6) (4H09008-08) Soil	Sampled: 08/09/04 00:00	Received:	08/09/04	16:45					
Solids	82.7	0.1	%	I	AH41101	08/10/04	08/11/04	% calculation	
H10 (2-4) (4H09008-09) Soil	Sampled: 08/09/04 00:00	Received:	08/09/0	4 16:45					
, Solids	87.4	0.1	%	1	AH41101	08/10/04	08/11/04	% calculation	

Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205

Project Number: Lender Consulting Service - 04B1552.22

Project Manager: Doug Reid

Reported: 08/18/04 16:44

#### Notes and Definitions

Analyte included in the analysis, but not detected U

The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. S-04

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit

Not Reported NR

ND

Sample results reported on a dry weight basis dry

Relative Percent Difference RPD

SAMPLE NO

AH41007-BI K1

										1	
Lab Name: Waste	Stre	eam Technolog	JY			Contra	act:	LCS	1.		
Project No.: 04B1	552.2	2	5	Site: _				Locatio	n <u>:</u>	Group	: 4H09008
Matrix: (soil/water	) .	soil	_						Sample ID:		
Sample wt/vol:	_	1.00	- (g/mL	)	g				Lab File ID:		
Level: (low/med	)	low	•	·		<u> </u>			e Received:		
% Moisture: not d	•		-							4	-
GC Column:		Rtx 502.2	-	iD.	0.40	. (			e Analyzed:		-
•			•	IU	V.10	_ (mm)			tion Factor:		_
Soil Extract Volum	e: _	na na	(uL)				\$	Soil Aliqu	ot Volume:	<u>na</u>	_ (uL)
Number TICs found	i:	1				Concentr (ug/L c			_µg/Kg		
Г	CAS	Number		С	ompou	nd Name		RT	Est. Conc.	T Q	1
į	1.	000075-09-2	Methy				$\dashv$	3.45		) (4   J	1
	2.										
-	3. 4.					·	_				]
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	6.					<u> </u>				<u> </u>	
	7.						十			<u> </u>	
	8.										
_	9.		······································								
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	29.										
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SAMPLE NO.

BH1(2-4)

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Lab Name: Wast	e Strear	n Technolo	gy	Contract:	LCS	1		
Project No.: 04B1	<u>552.2</u> 2		Site:		Location	n:	Group:	4H09008
Matrix: (soil/wate	r)	soil	_		Lab	Sample ID:		
Sample wt/vol:		1.05	_(g/mL) g			Lab File ID		
Level: (low/med	i)	low				Received:		
% Moisture: not	dec.	19.4	_			Analyzed:		•
GC Column:		Rtx 502.2	ID:0.18	(mm)		tion Factor:		•
Soil Extract Volum		na	_(uL)	•		ot Volume:		(uL)
Number TICs foun	d:	1	-	Concentration (ug/L or u		μg/Kg		
	CAS Nu		Compoun	d Name	RT	Est. Conc.	Q 1	
	1. 0	00075-09-2	Methylene Chloride		3.45	26	J, B	
	2.							
	3.							
	4.							
	5.							
	6.							
	7.							
	8.							
	9.							
	10.							
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-	21.							
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22. 23. 24. 25. 26. 27. 28. 29.

SAMPLE NO.

BH2(4-6)

Lab Name: Waste Str		Contract:	LCS				
Project No.: 04B1552.2	2	Site	:		Location:	Group: 4H	109008
Matrix: (soil/water)	soil	<b>-</b>			Lab Sample ID:		
Sample wt/vol:	1.13	_(g/mL)	<u> </u>		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	םו	: <u>0.18</u> (r	mm)	Dilution Factor:	na	
Soil Extract Volume:	<u>na</u>	_(uL)		;	Soil Aliquot Volume:	na (u	ıL)
			_				

**Concentration Units:** 

		Concentration Onits.	
Number TICs found:	10	(ug/L or ug/Kg) μg/Kg	3

		98/	<u>pg/r/g</u>	
CAS Number	Compound Name	RT	Est. Conc.	Q
1.	Cyclopentane, 1,2-dimethyl ison	rr 6.94		J
2.	Substituted Cyclopentane	8.01	139	J
3.	Cyclopentane, 1,2,4-trimethyl is	sc 8.55		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
11.				
12.				
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SAMPLE NO.
BH3(4-6)
17110(4-0)

I LIVI/	MINEL IDEN	ILLED CON	אראומסאוו	>	BH	8(4-6)
echnology	gy Contract: LCS					
	Site:			):	Group:	4H09008
soil			Lab	Sample ID:	4H09008-0	3
1.02 (g/mL	) <u>g</u>		· I	_ab File ID:	0024280	
low				•		
24.5				•	,	
502.2	ID: 0.18	(mm)		•		
na (uL)		· •		•		(uL)
10	(			µg/Kg_		
per	Compound	Name	RT	Est. Conc.	Q	
079-29-8 Butan	e, 2,3-dimethy	<b>I</b>	3.23	49	J	
			3.47	32	J, B	
<del></del>			3.92	20	J	
Unkno	wn Hydrocarbo	on	10.95	29	J	
Benze	ne, diethyl iso	mer	19.88	44	J	
	soil 1.02 (g/mL low 24.5 3 502.2 na (uL) 10 Der 079-29-8 Butan 075-09-2 Methy 110-54-3 Hexan Unkno	Site:	Site:   Soli	Contract: LCS	Site:   Location:	Site:   Location:   Group:

				0.20		, ,
	2.		Methylene Chloride	3.47	32	J, B
	3.	000110-54-3		3.92	20	J
	4.		Unknown Hydrocarbon	10.95		J
	5.		Benzene, diethyl isomer	19.88	44	J
	6.		Benzene, methyl-propyl isomer		<u></u>	J
, -	7.		Unknown Hydrocarbon	21.41	62	J.
Ī	8.	-	Benzene, tetramethyl isomer	21.84	47	J
-	9.		Unknown Hydrocarbon	22.67	44	J
	10.		Unknown	23.10	33	J
١	11.					
	12.					
	13.					
1	14.					
1	15.					
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Γ	29.					
Γ	30.					
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SAMPLE NO

BH7(4-6)

									( )
Lab Name: Wast	e Stre	eam Technolog	) y		_ Contract:	LCS		<u></u>	
Project No.: 04B1	552.2	2	Site:			Location	1:	Group: 4H09008	
Matrix: (soil/wate	r)	soil	_			Lab	Sample ID:	4H09008-0	6
Sample wt/vol:		1.01	_(g/mL)	g	_	l	ab File ID:	0024283	
Level: (low/med	i)	low	_			Date	Received:	08/09/04	
% Moisture: not o	dec.	25.0	<del>-</del>				: Analyzed:		
GC Column:	•	Rtx 502.2	ID:	0.18	(mm)		tion Factor:		
Soil Extract Volum			-		_ `		ot Volume:		(uL)
	•		• •		·		•		()
		_			Concentrati				
Number TICs foun	id:	8			(ug/L or ι	ıg/Kg)	µg/Kg		
	CAS	Number		Compour	nd Name	RT	Est. Conc.	Q	
-		000075-09-2	Methylen			3.46		J, B	
		000110-54-3		e Onionae		3.92			
¥ .	3.	***************************************		:				J	
	4.				O delen odbid	7.34		J	
						7.99		J	
	5.	······				8.31	31	J	
	6.				ethyl isomer			J	
	7.			hydrocart		9.63	·····	J	
	8,		Cyclohex	ane, dime	thyl isomer	10.95	26	J	
	9.		····						
	10.			***************************************					
	11.				W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-				
	12.								<b>#</b>
	13.								•
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r	27.								
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SAMPLE NO.

BH8(0-4)

Lab Name: Waste Stream Technology				Contract:	LCS	ı		
					`		_	
Project No.: 04B1			Site:	<b></b>	Location		•	4H09008
Matrix: (soil/water	) .	soil			Lab	Sample ID:	4H09008-0	7
Sample wt/vol:	_	1.05	(g/mL) <u>g</u>		ı	ab File ID:	0024284	
Level: (low/med	) .	low	_		Date	Received:	08/09/04	
% Moisture: not c	iec.	19.2	<u>-</u>		Date	Analyzed:	08/10/04	
GC Column: Rtx 502.2		ID: 0.18	(mm)	Dilui	tion Factor:	na		
Soil Extract Volum	e: _	na	(uL)		Soil Aliqu	ot Volume:	na	(uL)
Number TICs found: 10		·	Concentration (ug/L or u		μg/Kg	, , , , , , , , ,		
	CAS	Number	Compound	d Name	RT	Est. Conc.	Q	
	1.		Methylene Chloride		3.46		J, B	
	2.				3.91		J	
	3.	000064-19-7			7.57	24	J	
	<u>4.</u> 5.		Unknown Unknown		7.99	29	J	
	<u> </u>		Cyclohexane, dimet	byl isomer	9,60 10.14		J	
يند يو نودنو يو نو	<del>7.</del>	-	Cyclohexane, dimet		10.14	50	J	
	8.		Cyclohexane, dimet		11.22		j	
	9.	****	Unknown hydrocarbo		12.20	30	J	
	10.	001678-91-7	Cyclohexane, ethyl-		12.28	24	J	
1	11.							
}	12.							<b></b>
ŀ	13. 14.							
ŀ	15.							
ŀ	16.							
ľ	17.							
	18.							ž.
	19.							
Ļ	20.							
<u> </u>	21.							
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}-	24.							
}	25.							
<u> </u>	26.							
<u>1</u>	27.							
<u> </u>	28.						· · · · · · · · · · · · · · · · · · ·	
<u> </u>	29.							
	30.							

SAMPLE NO.

BH9(4-6)

Lab Name: `Wast	e Stre	am Technolog	īV		Contract	LCS		L	
Project No.: 04B1				e:				Crauni	41100000
Matrix: (soil/water		 soil	·	· ·	<del></del>		······································		4H09008
_			•			Lad	Sample ID:	4H09008-0	J8
Sample wt/vol:		1.00	(g/mL)	<u> </u>		1	Lab File ID:	0024285	
Level: (low/med	l) _	low	-			Date	Received:	08/09/04	
% Moisture: not o	dec.	17.3				Date	e Analyzed:	08/10/04	_
GC Column:		Rtx 502.2	ID	: <u>0.18</u>	_(mm)	Dilu	tion Factor:	na	
Soil Extract Volum	ie:	na	(uL)		_	Soil Aliqu	ot Volume:	na	(uL.)
	***		, ,			•			. (/
Number TICs foun	d·	2			Concentrati		ua/Và		
ranion from tour	_						µg/Kg	,	
•	1.	Number	Mothydon		nd Name	RT	Est. Conc.	Q	
:	2.	000075-09-2 000079-01-6	Trichloro	ethylene	3	3.46 8.20		J, B J	
	3.	000010-01-0	THOMOTO	caryiene		0.20	30	J	
	4.								
	5.								
	6.								
	7.	· · · · · · · · · · · · · · · · · · ·	.,				v.e		
	8. 9.		<del></del>						
	10.		<del></del>						
	11.		· · · · · · · · · · · · · · · · · · ·						
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	14.								
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· · · · · · · · · · · · · · · · · · ·	~					. 1			i e

SAMPLE NO.

BH10(2-4)

							į.	• ,	
_ab Name: <u>Was</u> t	e Stre	eam Technolog	ıy	_ Contract:	LCS	····	J <del>r.,</del>		*****
Project No.: <u>04B1</u>	552.2	2	Site:	···	Location	1:	Group:	4H0900	3
Matrix: (soil/water)soil			-		Lab	Sample ID:	4H09008-0	9	
Sample wt/vol:	;	1.08	(g/mL) g			_ab File ID:	0024286		
_evel: (low/med			-	<del>-</del>		Received:			_
% Moisture: not			-			Analyzed:			
			ID: <u>0.18</u>	(mm)		tion Factor:			
Soil Extract Volun	ne:	<u>na</u>	(ur)		Soil Aliqu	ot Volume:	<u>na</u>	(uL)	
Number TICs four	nd:	10		Concentration (ug/L or u		μg/Kg			
	CAS	Number	Compou	nd Name	RT	Est. Conc.	Q		
	1.	000107-83-5	Pentane, 2-methyl	-	3.24	847	J		
			Pentane, 3-methyl		3,56	602	J		
		*	Hexane, 2-methyl-	·	5.78	1030	J		
			Hexane, 3-methyl-		6.12		J		
			Hexane, 2,4-dimet		8.01		J		
	6.		Substituted Alkane		9.07		J		
	7.		Substituted Alkane		9.26		j		
-			Heptane, 3-methyl		9.50		J		
	9.		Cyclohexane, dim				J		
	10.		Benzene, ethyl-dir				J		
	11.					3,0			
	12.		:						
	13.							**	
	14.								
	15.								
	16.								
	17.								
	18.				***************************************			<b>a</b>	
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	25.								
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<u>}</u>									

SAMPLE NO.	
<b>i</b>	

Lab Name: WASTE ST	REAM TECH	HNOLOGY		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)	]		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 Vo	lume:	1(ML)	)		Date Analyzed:	8/11/2004
Injection Volume:	1.0	_(uL)			Dilution Factor:	1.0
GPC Cleanup: (Y/N)	N	<del></del>	pH:	NA		
Number TiCo found:		Co	ncentration			

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	<b>.</b>			
2.				
3.	`			
4.				
5.				
6.			•	
7.				
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11.				-
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22.				
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25.				•
26.				
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28.				
29.				
30.				

		TENTATI	VELY IDENTII			
Lab Name: WAST	E STREAM TECH	HNOLOGY	(	Contract:		
Project No.: LCS		_ Sit	e:	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		deca	anted: (Y/N)_	N	Date Extracted:	8/11/2004
Concentrated Extrac	t Volume:	1	(ML)		Date Analyzed:	8/11/2004
Injection Volume:	1.0	_(uL)			Dilution Factor:	1.0
GPC Cleanup: (Y/N)	<u>N</u>	•••	pH:_	NA		
			Co	ncentration	Units:	

Number TICs found:

0

CAS Number	Compound Name	RT	Est. Conc.	
1.	Compound Name	I KI	ESL CONC.	Q
7				
3.				
4.				
5.				
6.				
7.		-		
8.		<del></del>		
9,		<del>                                     </del>		
10.				
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30.			i - I	

(ug/L or ug/Kg)

_ug/Kg

SAMPLE NO.

	SAMPLE	NO.
1		
1		,

Lab Name: WASTE ST	REAM TEC	HNOLOGY		Contract:		
Project No.: LCS		Site	ə:	Location:	BH10 (2-116)	Group: 4H09008
Matrix: (soil/water)	SOIL			-	Lab Sample ID:	4H09008-09
Sample wt/vol:	30.1	(g/mL)	<u>g</u>		Lab File ID:	0018431.D
Level: (low/med)	LOW	····			Date Received:	8/9/2004
% Moisture: 12.6	-	deca	inted: (Y/N)_	N	Date Extracted:	8/11/2004
Concentrated Extract Vo	1	(ML)		Date Analyzed:	8/12/2004	
Injection Volume:	1.0	_ (uL)			Dilution Factor:	1.0
GPC Cleanup: (Y/N)	N	Maryana .	pH:_	NA		
Number Title found: 20			С	oncentration	·	

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	7
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.				
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27.				
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29.				
30.			İ	

Ê	КЕРОКТ ТО: ( (	******	TECHNOLOGY Waste Stream Technology Inc.	Team.	FECHNOLO TECHNOLO Team Techno	O G Y	<u></u>		GROUP # 4409(00)8		9 CXC) 6			,		
1 1		% E	302 Grote Street, Buffalo, NY 14207 (716) 876-5290 • FAX (716) 876-2412	Street, 5290 •	Buffalc FAX (7	16) 876	207	a]	DUE DATE	TURN A	TURN AROUND TIME:	TIME:		ARE SPECIAL DETECTION LIMITS REQUIRED:  YES  If yes place affect, requirements	ECTION LIMITS	
CONT.	CONTACT (STACE (C.) PH.#( ) SCOTE (C.) C.				00000	W DRINI W GROUN W SURF W WAS	DW DRINKING WATER GW GROUND WATER SW SURFACE WATER WW WASTE WATER O OIL	St. Studge SO SOIL S SOLID W WIPE OTHER	ш	QUOTA	QUOTATION NUMBER:	MBER:		Is a QC Package required YES NO YES NO If yes please attach requirements		1
<b>₹ 1</b>	BILL TO: L.C.S. (0) (64					ERS		ANALYSES TO BE PERFORMED	SES TO B	E PERF	ORMED					
PRO#	PO# () \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	JED .		5N/7-JIM	730	OF CONTAIN	ीर महत्वस्य मेराजास्य	1977 m			-					
SAR	SIGNA	AMAS STAG	TIME OF SA	SAMPLE TY	TOTAL NO.	- 'ME	TO TO	ेश त रीक्रान					TYPE	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY	
-	SAMPLE I.D.	, x-,		1,5		3 ×	7			· ·	1_	1			wst. I.D.	
7	(A. (4-6)					×								ANAMAN ARINA PRINCIPAL	38	
3	(J-H) \ HG				E-1/2	<u>ک</u>							, , , (S)		63	
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Ŋ	18H6 (456)				3.2	 >	. / ×	×					) / d D / d	7.77	رة م	
9	BH7 (4:6)				7	, ,	, ,						(2) (3)	7	CALO	
7	12 H8 (0-0)				d	. ,	\   							4.	RT	
8	G.W. (11-6)	-1				·×									. 08	
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REMARKS:

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RECEIVED BY:	RECEIVED BY:
	TIME:
DATE: 	DATE:
RELINGUISHED BY:	RELINGUISHED BY:

### 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





Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205 Project Number: 177 & 255 Great Arrow - 04B1552.22

Project Manager: Doug Reid

Reported: 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

Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205 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
H11 (4-6) (4H11024-01) Soil	Sampled: 08/09/04 00:00	Receive	d: 08/11/04	15:20					
lethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	į į
enzene	ND	. 10	F)	н	и	Ħ	n	п	<b>[</b> i
oluene	ND	10	"	в	ts.	н	н	11	Į:
thylbenzene	ND	10	11	н	u	11*	Ħ	F	Į J
ı,p-xylene	ND	20	Ü	e	н	н	II.	11	U
-xylene	ND	10	a	15	n	u	и	##	U!
sopropylbenzene	ND	10	H	R	a	Œ	11	11	Į!
-propylbenzene	ND	10	11	I+	u	н	н	**	<b>{</b> }
,3.5-trimethylbenzene	ND	10	н	lt.	ų	51	. H	, H	(1
ert-butylbenzene	ND	10	31	SP .	#1	tł	ès	н	U
.2.4-trimethylbenzene	ND	10	n	35	19	IF	11	11	[]
ec-butylbenzene	ND	10	#1	łt	H	n	n	19	()
-isopropyltoluene	ND	10	Ħ	fi (i	O	#t	R	n.	[]
-butylbenzene	ND	10	v	Ħ	0	19	11	U	(
aphthalene	ND	10	<b>?1</b>	tı	ji	1)	ti	11	Į.
urrogate: 1,2-Dichloroethane-d-	4	80.0 %	69-1	32		. "	"	"	
urrogate: Toluene-d8		80.7 %	81-1	21	"	,n	11	**	
urrogate: Bromofluorobenzene		88.3 %	83-1	21	n	**	71	D	
H12 (2-4) (4H11024-02) Soil	Sampled: 08/09/04 00:00	Receive	d: 08/11/04	15:20	•				
4ethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	Į.
enzene								0200	
	ND	10	и	5)	31		<b>F</b> #	0200	ŧ.
	ND ND	10 10	n	21.	31	11	f# #E		
oluene								ti .	ŧ.
oluene thylbenzene	ND	10	n	n.	ø	и	t)	ti .	ŧ.
oluene thylbenzene np-xylene	ND ND	10 10	n	f1	<b>3</b> 3	н	ų: N	18 71 24	t. •
oluene thylbenzene np-xylene -xylene	ND ND ND	10 10 20	n n	51 11	11 11	11 11	11	11 11 11	t. • • • • • • • • • • • • • • • • • • •
oluene thylbenzene 1.p-xylene -xylene copropylbenzene	ND ND ND ND	10 10 20 10	11 11 11	11 11	55 21 25	11 H H	11 11 11	11 71 12 12	t. • • • • • • • • • • • • • • • • • • •
oluene thylbenzene t.p-xylene -xylene copropylbenzene -propylbenzene	ND ND ND ND ND	10 10 20 10	n n n	11 11	11 11 15	11 # # TI	0 11 11	11 71 12 12	t, t t t
oluene thylbenzene n.p-xylene -xylene sopropylbenzene -propylbenzene 3.5-trimethylbenzene	ND ND ND ND ND ND	10 10 20 10 10	11 11 11 12	57 21 21 21 41 41	11 11 15 17	11 H H H H H H H H H	0 9 11 11 11	11 71 12 12	t, t t t
oluene thylbenzene n.p-xylene -xylene sopropylbenzene -propylbenzene .3.5-trimethylbenzene ert-butylbenzene	ND ND ND ND ND ND ND	10 10 20 10 10 10	n n n n	17 18 19 19 19 19	0 11 15 15 17 18	11 11 11 11 11 11 11	0 1) 11 11 11	0 11 12 13 15 16 16 18	t. t t t t
oluene thylbenzene thylbenzene thylbenzene -xylene copropylbenzene -propylbenzene 3.5-trimethylbenzene ert-butylbenzene 2.4-trimethylbenzene	ND ND ND ND ND ND ND	10 10 20 10 10 10 10	n n n n n n n n n n n n n n n n n n n	55 55 56 58 58 58 58 58	11 11 11 11 11 11 11 11 11 11	11	0 11 11 11 11 11	0 11 12 13 15 16 16 18	t. t t t t
oluene thylbenzene n.p-xylene -xylene sopropylbenzene -propylbenzene .3.5-trimethylbenzene ert-butylbenzene .2.4-trimethylbenzene ec-butylbenzene	ND ND ND ND ND ND ND ND	10 10 20 10 10 10 10	n n n n n n n n n n n n n n n n n n n	17 24 24 24 24 24 25 27	11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	0 11 11 11 11 11 11	0 11 12 13 15 16 16 18	t. t t t t
oluene thylbenzene 1.p-xylene -xylene copropylbenzene -propylbenzene 3.5-trimethylbenzene ert-butylbenzene 2.4-trimethylbenzene ec-butylbenzene -isopropyltoluene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	10 10 20 10 10 10 10 10	17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	17 21 21 21 21 21 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	11 11 11 11 11 11 11 11 11 11 11 11 11	17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	t. t t t t
oluene thylbenzene n.p-xylene -xylene copropylbenzene -propylbenzene 3.5-trimethylbenzene ext-butylbenzene 2.4-trimethylbenzene ec-butylbenzene -isopropyltoluene -butylbenzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	10 10 20 10 10 10 10 10 10	17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 11 11 11 11 11 11 11 11 11 11 11	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14		0 11 11 11 11 11 11 11 11	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	t. t t t t t
oluene thylbenzene n.p-xylene -xylene copropylbenzene -propylbenzene 3.5-trimethylbenzene crt-butylbenzene 2.4-trimethylbenzene -isopropyltoluene -butylbenzene aphthalene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	10 10 20 10 10 10 10 10 10 10	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	17 28 28 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14		0 11 11 11 11 11 11 11 11 11 11 11 11 11	17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	[,
oluene thylbenzene up-xylene -xylene copropylbenzene -propylbenzene .3.5-trimethylbenzene ert-butylbenzene .2.4-trimethylbenzene sc-butylbenzene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	10 10 20 10 10 10 10 10 10 10	97 99 99 99 99 99 99 99 99 99 99 99 99 9	n n n n n n n n n n n n n n n n n n n	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14		0 11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	[,

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

ınalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H13 (6-8) (4H11024-03) Soil	Sampled: 08/09/04 00:00	Received	1: 08/11/04	15:20					
lethyl tert-butyl ether	ND	9	ug/kg dry	I	AH41703	08/13/04	08/17/04	8260	U
enzene	ND	9	ŋ	п	Ħ	tt	44	В	()
luene	ND	9	Ħ	10	tl	bi	ч	*1	[ ]
hylbenzene	ND	9	H	27	11	и	H	Ħ	13
.p-xylene	ND	18	н	71	13	Ħ	"	11	(1
-xylene	ND	9	n	1)	u	**	u	н	ţj
opropylbenzene	ND	9	IP .	н	*1	Ħ	a	ŧ	U
-propylbenzene	ND	9	11	79	н	p	1+	u	ţi
3.5-trimethylbenzene	ND	9	n	Ħ	H	0	O	11	U
rt-butylbenzene	ND	9	Ħ	н	п	#1	н	p	l!
.2.4-trimethylbenzene	ND	9	11	п	8	н	n	II.	()
ec-butylbenzene	ND	9	Ħ	**	14	"	n	TI.	()
-isopropyltoluene	ND	9	· R	Ð	n	11	If	**	l;
butylbenzene	ND	9	u,	н	<b>\$1</b>	11	pl.	ŋ	U
aphthalene	ND	9	**	u	H	ij	Ħ.	я	ij
urrogate: 1,2-Dichloroethane-d4	4	98.7 %	69-1.	32	"		"	17	
urrogate: Toluene-d8		103 %	81-1.	21	n	"	**	rr	
urrogate: Bromofluorobenzene		105 %	83-1	21	n	, #	ir .	н	
H15 (4-6) (4H11024-04) Soil	Sampled: 08/09/04 00:00	Receive	d: 08/11/04	15:20					
lethyl tert-butyl ether	ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	Į
enzene	ND	10	Ħ	tt	ft.	<b>†</b> 2	•	Ħ	Į
oluene	ND	10	#\$	78	н	11	Ħ	н	ι
hylbenzene	ND	10	n	Ħ	Ħ	Ħ	ìr	H	ţ
ı.p-xylene	ND	20	n	U	11	,,	,,	**	Į
-xylene	ND	10	ji	я	u	U	н	P	1
opropylbenzene	ND	10	я	¥t.	81	11	Ħ	Ħ	Į
-propylbenzene	ND	10	D	+1	It	н	Ħ	#1	Į
.3.5-trimethylbenzene	ND	10	17	"	. "	*	н	IT	, ſ
ert-butylbenzene	ND	10	H	**	. "	f#	tè.	u	ŧ
.2,4-trimethylbenzene	ND	10	u	H	ŧ	n	Ħ .	ar	(
e-butylbenzene	ND	10	ħ	51	17	11	11	n	l
	ND					t)		**	
-isopropyltoluene	ND ND	10	*1	11	0	.,			Į
		10 10	11	ų	fl	"	n	n	(
-butylbenzene	ND								
-butylbenzene aphthalene	ND ND ND	10 10	78 38	"	я	"	n	**	l
-isopropyltoluene -butylbenzene aphthalene urrogate: 1,2-Dichloroethane-d4 urrogate: Toluene-d8	ND ND ND	10	77	" 32	fil be	11	71 15	11	l

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

unalyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
H16 (4-6) (4H11024-05) Soil	Sampled: 08/09/04 00:00	Receive	d: 08/11/04	15:20					
lethyl tert-butyl ether	. ND	10	ug/kg dry	1	AH41703	08/13/04	08/17/04	8260	(:
enzene	ND	10	FP .	Ħ	H	Ü	41	, u	Ţij
luene	ND	10	Ħ	Ħ	H	н	rt .	11	[:
hylbenzene	ND	10	я	11	н	n	U	n	U
.p-xylene	ND	20	n	11	Ħ	##	11	B	1)
xylene	ND	10	н	#\$	<b>\$</b> \$	79	ŧΙ	II.	ָּיָ
opropylbenzene	, ND	10	11	#1	Ħ	*1	TP	<i>a</i> ,	U
propylbenzene	ND	10	)!	**	R	н	H	"	<b>{</b> 1
3.5-trimethylbenzene	ND	10	Ħ	11	Ħ	,,,	It	**	U
rt-butylbenzene	ND	10	p	H	n	Ħ	tt.	If	1)
2.4-trimethylbenzene	ND	10	n	11	lt.	**	0	r r	U
c-butylbenzene	ND	10	n	н	**	n	71	ħ	[]
isopropyltoluene	ND	10	Ħ	ti	Ħ	ti .	R	н	U
butylbenzene	ND	10	a	ŧŧ.	11	u	B	u	Į
1phthalene	ND	10	ţi .	я	EÉ	++	0	O.	( )
irrogate: 1,2-Dichloroethane-d-	4	110%	69-1.	32		"	"	11	
rrogate: Toluene-d8		103 %	81-12	21	"	"	"	"	
urogate: Bromofluorobenzene		100 %	83-1.	21	n	31	и	n	
	Sampled: 08/09/04 00:00	Receive		15:20	····			-	
lethyl tert-butyl ether	ND	10	ug/kg dry	š	AH41703	08/13/04	08/17/04	8260	Į.
enzene	ND	10	Ħ	n	js.	H	र्मु	11	ſ.
luene	ND	10	31	H	Ħ	11	**	Ħ	ι
hylbenzene	59	10	tt	н	n	H	и	O	
.p-xylene	ND	20	<b>31</b>	11	u	**	h	#	Ĺ
xylene	ND	10	18	ti	u	19	н	31	€.
opropylbenzene	26	10	11	Ħ	ti	¥†	н	Ħ	
propylbenzene	110	10	<b>21</b>	**	16	11	71	þr	
3,5-trimethylbenzene	75	10	*	tt	Ħ	"	te .	n	
rt-butylbenzene	ND	10	tf	₹₹	11	IJ	н	u	Į
2,4-trimethylbenzene	233	10	31	17	υ	H	(i	n	
c-butylbenzene	28	10	U	11	"	ŧτ	tt	<b>26</b>	
isopropyltoluene	13	10	u	Ħ	н	li .	н	н	
butylbenzene	80	10	tı	**	tt	II	ы	tr	
1phthalene	36	10	***	n	H	ч	19	41	
irrogate: 1,2-Dichloroethane-de	<i>I</i>	93.7%	69-1.		ri .	n	11	0	
vrogate: Toluene-d8		91.0 %	81-1.		u	"	"	*	
urrogate: Bromofluorobenzene		101 %	83-1.	21	#	"	16	"	

'.O. Box 406 Juffalo 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

nalyte	1	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
119 (8-10) (4H11024-07) Soil	Sampled: 08/	09/04 00:00	Receive	ed: 08/11/0	04 15:20					
ethyl tert-butyl ether	<b>A</b>	ND	10	ug/kg dry	l	AH41703	08/13/04	08/17/04	8260	11
nzene		ND	10	н	Я	)3	Ħ	.,	Ħ	U
luene	***************************************	ND	10	я	H	Ħ	t)	et	if	[1
nylbenzene		ND	10	H	н	<b>11</b>	**	н	\$1	( )
		ND	20	O	17	ít	14	13	lf .	f)
.p-xylene		ND	10	\$6	11	tr	11	11	31	Į į
xylene		ND	10	31	н	If	15	n	n	1.3
propylbenzene		ND	10	**	n	n	я	я.	H	( !
propylbenzene		ND	10	н	n	n	lt .	n	Ü	U
3,5-trimethylbenzene		ND	10	p	#1		21	н	11	Ľ!
rt-butylbenzene			10	9\$	ß	**	8‡	n	11	U
2.4-trimethylbenzene		ND		21	8	ĮI.	я	79	11	1.3
c-butylbenzene		ND	10	ıs	,,	þ	6	a	11	U
isopropyltoluene		ND	10	11	11	U	**	,,		IJ
butylbenzene		ND	10				11	t	я	Ü
iphthalene		ND	10	71						
irrogate: 1,2-Dichloroethane-d	4		92.3 %		132	ы	H	n		
ırrogate: Toluene-d8			83.7 %	81-	121	"	"	n	"	
urogate: Bromofluorobenzene			101 %	83-	121	"	"	11	"	

Lender Consulting Service

Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205 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	Receive	d: 08/11/0	4 15:20					
naphthalene	ND	67	ug/kg dry	1	AH41727	08/17/04	08/18/04	8270	Į į
anthracene	ND	67	bs	11	н	14	ĸ	n	f;
acenaphthene	ND	67	gh	н	Ħ	II.	11	"	ŧ)
Acenaphthylene	ND	67	IŢ.	#1	ti	**	ь	ti	C1
Benzo (a) anthracene	306	67	α	k	\$7	ŧŧ	ts	в	
	276	67	a	11	В	"	it	31	
Benzo (b) fluoranthene	308	67	Ħ	18	9	#	**	н	
Benzo (k) fluoranthene	291	67	II.	H	H	tt.	ŧr	ŧŧ	
Benzo (g,h,i) perylene	299	67	н	11	n	Ħ	21	n	
Benzo (a) pyrene	322	67	**	**	a	0	#	11	
chrysene		67	**	99	88	51		17	
Dibenz (a,h) anthracene	83		11	н	31	tr .	14	51	
fluoranthene	636	67	и	16	11	*1	16	и	U
fluorene	ND	67			" "	**	31:	Ħ	U
Indeno (1,2,3-cd) pyrene	220	67	"			н	u	H	
phenanthrene	261	67	U	ļ1	"		,,		
pyrene	601	67	ži	ij	11	В			
Surrogate: Nitrobenzene-d5		89.6 %	48-	122	11	н	"	н	
Surrogate: 2-Fluorobiphenyl		92.9 %	50-	121	"	n	"	**	
Surrogate: Terphenyl-d14		108 %	36-	134	"	"	**	n .	ř

Lender Consulting Service

Project: New York State Projects

P.O. Box 406 Buffalo NY, 14205

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.

	I Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
inalyte	Kesun	PHH	Omts			J			
H11 (4-6) (4H11024-01) Soil	Sampled: 08/09/04 00:00	Received	: 08/11/0	)4 15:20		, ,, · · · · · · · · · · · · · · · · ·			
Solids	79.2	0.1	%	l	AH41805	08/17/04	08/18/04	% calculation	
H12 (2-4) (4H11024-02) Soil	Sampled: 08/09/04 00:00	Received	: 08/11/0	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	: 08/11/0	04 15:20					
6 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					
6 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					
6 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	1: 08/11/	04 15:20					
6 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	) Receive	:d: 08/11	/04 15:20					
6 Solids	84.2	0.1	%	1	AH41805	08/17/04	08/18/04	% calculation	
							16		

Lender Consulting Service

Project: New York State Projects

P.O. Box 406

Project Number: 177 & 255 Great Arrow - 04B1552.22

Buffalo NY, 14205

Project Manager: Doug Reid

Reported: 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

SAMPLE NO.

AH41703-BLK1

Lab Name: Waste Stre	eam Technolog	gyContrac	t <u>LCS</u>	
Project No.: 04B15522.	22	Site: Great Arrow	Location:	Group: 4H11024
Matrix: (soil/water)	soil		Lab Sample II	D: <u>AH41703-BLK1</u>
Sample wt/vol:	1.00	(g/mL)g	Lab File II	D: 0024350
Level: (low/med)	low		Date Receive	d: na
% Moisture: not dec.	na	_	Date Analyze	d: <u>08/17/04</u>
GC Column:	Rtx 502.2	ID: <u>0.18</u> (mm)	Dilution Facto	or: na
Soil Extract Volume:	na	_(uL)	Soil Aliquot Volum	e: <u>na</u> (uL)
Number TICs found:	4		ation Units: r ug/Kg) <u>µg/Kg</u>	_

d: _	4	(ug/L or uç	J/19)	pgring	
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		J
3.	000629-59-4		24.17	27	J
4.		Unknown Alkane	24.69	21	J
5.					
6.					
7.					
8.					
9.		`			
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.				<u> </u>	
19.				ļ	
20.				<u> </u>	
21.					
22.					<b> </b>
23.					
24.				<u> </u>	<b></b>
25.					<b> </b>
26.				<del> </del>	<del> </del>
27.					
28.					<b> </b>
29.					<del> </del>
30.			<u> </u>	<u></u>	]

SAMPLE NO.

BH11 (4-6)

Lab Name: Waste Stre	eam Technolog	y	Contract:	LCS		, .
Project No.: 04B15522.22 Site: Great A			<b>w</b>	Location:	Group: 4H11024	
Matrix: (soil/water)	soil			Lab Sample ID:	4H11024-01	
Sample wt/vol:	1.02	(g/mL) <u></u>		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: <u>0.18</u> (	mm)	Dilution Factor:	na	
Soil Extract Volume:	na	_(uL)		Soil Aliquot Volume:	<u>na</u> (uL)	
Number TICs found:	10		Concentration (ug/L or u			

(ug/L	or ug/Kg)	μg/Kg
٠ ت		

u	10	(49.20.0	<i>\(\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\</i>		
CAS	Number	Compound Name	RT	Est. Conc.	Q
1.		Methylene Chloride	3.44	<u> </u>	J, B
2.	000110-54-3		3.89		J
3.		Substituted Alkane	6.42		J
4.		Substituted Hexane	7.98		J
5.		Substituted Hexane	8.76		J
6.		Unknown Aromatic	22.42		J
7.		Unknown Alkane	22.83		J
8.		Unknown	23.52		J
9.		Substituted Benzene	23.96		J
10.		Unknown Alkane	24.73	33	J
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.				<b></b>	<b></b>
21.				<u> </u>	
22.			<u> </u>		<u> </u>
23.					
24.					
25.					
26.					
27.				<u> </u>	
28.				<u> </u>	
29.				<u> </u>	
30.					<u> </u>

SAMPLE NO.

BH12 (2-4)

Lab Name: Waste Strea	am Technolog	У	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: <u>0.1</u>	8 (mm)	Dilution Factor:	<u>na</u>	
Soil Extract Volume:	na	_(uL)		Soil Aliquot Volume:	<u>na</u> (uL)	
Number TICs found:	10		Concentrati (ug/L or ι			

CAS Number         Compound Name         RT         Est. Cor           1. 000075-09-2 Methylene Chloride         3.44         60           2. Substituted Alkane         6.42         89           3. 000592-13-2 Hexane, 2,5-dimethyl-         7.88         5-           4. 000565-75-3 Pentane, 2,3,4-trimethyl-         8.77         6           5. Heptane, dimethyl- isomer         11.59         44           6. Substituted Aromatic         22.98         4           7. Substituted Aromatic         23.06         4	0 J, B 9 J 4 J
1. 000075-09-2 Methylene Chloride       3.44       66         2. Substituted Alkane       6.42       89         3. 000592-13-2 Hexane, 2,5-dimethyl-       7.88       56         4. 000565-75-3 Pentane, 2,3,4-trimethyl-       8.77       6         5. Heptane, dimethyl- isomer       11.59       44         6. Substituted Aromatic       22.98       4         7. Substituted Aromatic       23.06       4	9 J 4 J
2.       Substituted Alkane       6.42       89         3.       000592-13-2       Hexane, 2,5-dimethyl-       7.88       5-         4.       000565-75-3       Pentane, 2,3,4-trimethyl-       8.77       6         5.       Heptane, dimethyl- isomer       11.59       44         6.       Substituted Aromatic       22.98       4         7.       Substituted Aromatic       23.06       4	4 J
3. 000592-13-2 Hexane, 2,5-dimethyl-       7.88       5-         4. 000565-75-3 Pentane, 2,3,4-trimethyl-       8.77       6         5. Heptane, dimethyl- isomer       11.59       4-         6. Substituted Aromatic       22.98       4-         7. Substituted Aromatic       23.06       4-	
4. 000565-75-3 Pentane, 2,3,4-trimethyl-       8.77       6         5. Heptane, dimethyl- isomer       11.59       4         6. Substituted Aromatic       22.98       4         7. Substituted Aromatic       23.06       4	4 l l
5. Heptane, dimethyl- isomer 11.59 4 6. Substituted Aromatic 22.98 4 7. Substituted Aromatic 23.06 4	
6. Substituted Aromatic 22.98 4 7. Substituted Aromatic 23.06 4	
7. Substituted Aromatic 23.06 4	
O. Oubstituted / Hornato	3 J
g.	9 J
10. Substituted Aromatic 23.93 5	7 J
11.	
12.	
13.	
14.	
15.	
16.	
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SA	V	P	LE	N	C

BH13 (6-8)

			EHIMIT	F-E   1676-13	111 125 55	• • •	ĺ		` '
Lab Name: Waste	Stre	am Technolog	<u>/</u>		Contract:	LCS	L		
Project No.: 04B15	522.2	22	Site:	Great Arr	<u>o</u> w -	Location		Group: 4	4H11024
Matrix: (soil/water)	· _	soil	, .			Lab	Sample ID:	4H11024-0	3
Sample wt/vol:	_	1.13	(g/mL)	g	_	. ]	Lab File ID:	0024355	
Level: (low/med)	ı _	low				Date	Received:	08/11/04	
% Moisture: not d		17.1				Date	e Analyzed:	08/17/04	
		Rtx 502.2	ID:	0.18	(mm)	Dilu	tion Factor:	na	
Soil Extract Volume	<b>ə</b> :	na	(uL)			Soil Aliqu	iot Volume:	<u>na</u>	(uL)
Number TICs found	-	1			Concentration	g/Kg)	μg/Kg		
	CAS	Number		Compour	nd Name	RT	Est. Conc.	Q	
	1.	000075-09-2	Methylen	e Chloride		3.44	55	J, B	
ĺ	2.								
	3.								
	4.								
	5.					<u> </u>			
	6. 7.								
	8.					<u> </u>			
	9.					<u> </u>			
	10.								
	11.				· · · · · · · · · · · · · · · · · · ·				
	12.								<u> </u>
	13.					<u> </u>	<u> </u>		
	14.								
	15.					<u> </u>	1		
	16.								
	17.		<del> </del>				<del> </del>	<del>                                     </del>	1
	18. 19.								1
	20.					1			1
	21.		<u> </u>						
,	22.								1
	23.								1
	24.					<b></b>	ļ		4
:	25.					<u> </u>			-
	26.							<del> </del>	
;	27.		<u></u>			<u> </u>	_1		4

28. 29. 30.

SAMPLE NO.

BH15 (4-6)

Lab Name: Waste Stre	ly .	Contrac				
Project No.: 04B15522.22			: Great Arrow	Location:	Group: <u>4</u>	H11024
Matrix: (soil/water)	soil	_		Lab Sample II	D: <u>4H11024-04</u>	
Sample wt/vol:	1.06	(g/mL)	g	Lab File II	D: <u>0024356</u>	
Level: (low/med)	low	<del>-</del>		Date Receive	d: <u>08/11/04</u>	
% Moisture: not dec.	11.3			Date Analyze	d: <u>08/17/04</u>	
GC Column:	Rtx 502.2	_ ID	): <u>0.18</u> (mm)	Dilution Facto	or: <u>na</u>	
Soil Extract Volume:	na	_(uL)		Soil Aliquot Volum	e: <u>na</u>	(uL)
				ation Units:		
Number TICs found:	1		(ug/L o	rug/Kg) <u>µg/Kg</u>		

d: _	7	(ug/L or as	<i>,</i> (e/יי	pg/rtg	
CAS	Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.44	55	J, B
2.					
3.					
4.					
5.					
6.					
7.					
8.				<u> </u>	
9.					
10.					
11.					
12.					
13.					
14.					
15.				<u> </u>	
16.					
17.					
18.				<u> </u>	
19.					
20.					
21.					
22.				<del> </del>	
23.			<u> </u>	-	
24.				-	
25.				<del>                                     </del>	<b> </b>
26.				1	<u> </u>
27.			<del> </del>		<u> </u>
28.				1.	
29.			<b> </b>		
30.		1	<u> </u>		<u> </u>

SAMPLE NO.

BH16 (4-6)

	Τ.	ENTATIVELY IDENTIFIE	D COM	POUND2	İ	BHIO	(4-0)
Lab Name: Waste Stre	am Technology	<u>, Co</u>	ontract:	LCS	·		
Project No.: 04B15522.				Location:	·	Group:	4H11024
Matrix: (soil/water)	soil			Lab S	Sample ID:	4H11024-0	5
Sample wt/vol:	1.02	(g/mL) g		L.	ab 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: <u>0.18</u> (mn	1)	Dilut	ion Factor:	<u>na</u>	
•	na	(uL)		Soil Aliqu	ot Volume:	<u>na</u>	(uL)
Number TICs found:	2		centration	on Units: ig/Kg)	µg/Kg		
CAS	Number	Compound Na	ame	RT	Est. Conc.	Q	
1.		Unknown		3.07	19	· J	
$\frac{1}{2}$		Methylene Chloride		3.44	78	J, B	
3.					,		
4.							
5.							
6.							
$\frac{0}{7}$							
8.							j
9.							
10.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
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19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29.

SAMPLE NO.

BH17 (6-8)

| Lab Name: Waste Stre   | am Technolog | ov Contra            | act: LCS                                 | <u> </u>       |
|------------------------|--------------|----------------------|------------------------------------------|----------------|
| Project No.: 04B15522. |              | Site: Great Arrow    | Location:                                | Group: 4H11024 |
| Matrix: (soil/water)   | · soil       |                      | Lab Sample ID:                           | 4H11024-06     |
| Sample wt/vol:         | 1.02         |                      | 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: <u>0.18</u> (mm) | Dilution Factor:                         | <u>na</u>      |
| Soil Extract Volume:   | na           | _(uL)                | Soil Aliquot Volume:                     | na (uL)        |
| Number TICs found:     | 10           |                      | tration Units:<br>or ug/Kg) <u>µg/Kg</u> |                |

| u.  | 10          | (49.20.2)                        | 9.4.9/   | <u> </u>     |          |
|-----|-------------|----------------------------------|----------|--------------|----------|
| CAS | Number      | Compound Name                    |          | Est. Conc.   | Q        |
| 1.  | 000589-34-4 | Hexane, 3-methyl-                | 6.10     | 158          | J        |
| 2.  |             | Heptane, 3-methyl-               | 9.48     |              | J        |
| 3.  | 002216-34-4 | Octane, 4-methyl-                | 12.59    |              | J        |
| 4.  | 002216-33-3 | Octane, 3-methyl-                | 12.87    |              | J        |
| 5.  |             | Substituted Alkane               | 15.74    |              | J        |
| 6.  |             | Substituted Benzene              | 17.95    |              | J        |
| 7.  |             | Benzene, methyl-propyl isomer    | 19.85    |              | J        |
| 8.  |             | Benzene, methyl-(methylethyl) is | s 20.97  |              | J        |
| 9.  |             | Benzene, tetramethyl isomer      | 21.95    |              | J        |
| 10. |             | 1H-Indene, dihydro-methyl isom   | € 22.66  | 185          | J        |
| 11. |             |                                  |          |              |          |
| 12. |             |                                  |          |              |          |
| 13. |             |                                  |          |              |          |
| 14. |             |                                  |          |              |          |
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| 21. |             |                                  |          |              |          |
| 22. |             |                                  | <u> </u> |              |          |
| 23. |             |                                  |          |              |          |
| 24. |             |                                  |          |              |          |
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| 26. |             |                                  |          |              |          |
| 27. |             |                                  | <u> </u> | <del> </del> |          |
| 28. |             |                                  |          | 1            |          |
| 29. |             |                                  |          |              |          |
| 30. |             |                                  | <u></u>  | <u> </u>     | <u> </u> |
|     |             |                                  |          |              |          |

| SAMPLE | NO.    |
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| DILLA  | 10 401 |

| •                    | . 7              | ENTATIVEL    | IDENTIFIED CO         | MPOUNDS               |              | BH19      | (8-10)  |
|----------------------|------------------|--------------|-----------------------|-----------------------|--------------|-----------|---------|
| Lab Name: Waste      | Stream Technolog | <u> </u>     | Contract              | LCS                   |              |           |         |
| Project No.: 04B15   | 522.22           | Site: Gr     | eat Arrow             | Location              | :<br>!       | Group: 4  | 4H11024 |
| Matrix: (soil/water) |                  |              |                       | Lab 9                 | Sample ID:   | 4H11024-0 | 7       |
| Sample wt/vol:       | 1.09             | (g/mL)       | g                     | L                     | .ab File ID: | 0024359   |         |
| Level: (low/med)     | low              |              |                       | Date                  | Received:    | 08/11/04  |         |
| % Moisture: not d    |                  |              |                       | Date                  | Analyzed:    | 08/17/04  |         |
| GC Column:           | Rtx 502.2        | ID:          | 0.18 (mm)             | Dilut                 | ion Factor:  | <u>na</u> |         |
| Soil Extract Volume  | e: <u>na</u>     | (uL)         |                       | · Soil Aliqu          | ot Volume:   | <u>na</u> | (uL)    |
| Number TICs found    | d: 1             |              | Concentra<br>(ug/L or | tion Units:<br>ug/Kg) | μg/Kg        |           |         |
| 1                    | CAS Number       | Co           | ompound Name          | RT                    | Est. Conc.   | Q         |         |
|                      | 1. 0000075-09-2  | Methylene C  | hloride               | 3.45                  | 74           | J, B      |         |
|                      | 2.               |              |                       |                       |              |           |         |
|                      | 3.               |              |                       |                       |              |           |         |
|                      | 4.               |              |                       |                       |              |           |         |
|                      | 5.<br>6.         |              |                       |                       |              | <u> </u>  |         |
|                      | 7.               |              |                       |                       |              |           |         |
| -                    |                  | <del> </del> |                       |                       |              | 1         | 1       |

| • <b>1</b> * . |                |
|----------------|----------------|
|                |                |
|                | Group: 4H11024 |
| ple ID:        | 4H11024-06     |
| File ID:       | 18468          |
| ceived:        | 8/11/2004      |

SAMPLE NO.

| Lab Name: WASTE ST      | TREAM TECH | INOLOGY        | Contract:                 |                 |              |
|-------------------------|------------|----------------|---------------------------|-----------------|--------------|
| Project No.: LCS        |            | Site:          | Location:                 | BH17 (6-8)      | Group: 4H110 |
| 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 Vo | lume:      | 1(ML)          |                           | Date Analyzed   | : 8/18/2004  |
| Injection Volume:       | 1.0        | _(uL)          |                           | Dilution Factor | :1.0         |
| GPC Cleanup: (Y/N)      | N          | рН             | : <u>NA</u>               |                 |              |
| Number TICs found:      | 1          |                | Concentration (ug/L or ug |                 |              |

| CAS Number | Compound Name |       | Est. Conc. | Q            |
|------------|---------------|-------|------------|--------------|
| 1.         | UNKNOWN PAH   | 16.88 | 201        | J            |
|            |               |       |            |              |
| 2.<br>3.   |               |       |            |              |
| 4.         |               |       |            |              |
| 5.         |               |       |            |              |
| 6.         |               |       |            |              |
| 7.         |               |       |            | <del> </del> |
| 8.         |               |       |            |              |
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| _OF                                       | ECTION LIMITS                                                    | requirements.                             | quired:                                             |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OFFICE USE<br>ONLY<br>WST, I.D. | 100      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 63         | 1. (V)            | J 10                                   |                | 17<br>17<br>17  | )    |        |          |  |
| PAGE                                      | ARE SPECIAL DETECTION LIMITS REQUIRED:                           | YES NO If yes please attach requirements. | Is a QC Package, required                           |                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TYPE OF CONTAINER/<br>COMMENTS: |          | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s |            |                   |                                        | Par<br>Par     |                 |      |        |          |  |
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| OFFICE USE ONLY GROUP # 4 H 1.1           | DUE DATE                                                         |                                           | SO SOIL<br>S SOLID<br>W WIPE<br>OTHER               | ANALYSES TO BE PERFORMED        | The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa | 7,17                            | X        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,          |                   |                                        |                | X               |      |        |          |  |
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| NOLON.                                    | Technol<br>Buffalo, N                                            |                                           | MS MO                                               |                                 | NO. OF CONTAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | JATOT                           | <u> </u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                   |                                        | <u>.</u>       |                 |      |        | -        |  |
| LECHNOLO TECHNOLO                         | Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207 | (716) 8/6-5290 • FAX (71)                 |                                                     |                                 | E IXDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TIME O                          | \$0      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                   |                                        |                | $\hat{\varphi}$ |      |        |          |  |
| 3                                         | <b>Waste</b> 302 Gr                                              | 3 (917)                                   |                                                     |                                 | AMPLED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 | 144      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Marine -          |                                        |                |                 | •    |        |          |  |
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## 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, PhyD., Laboratory Director

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



