LCS INC.
Environmental and Real Estate Consultants

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April 28, 2004

Ms. Diane DeCamilla
M&T Bank
4925 Main Street
Amherst, NY 14226

LCS INC.
Environmental and Real Estate Consultants

DOUGLAS B. REID
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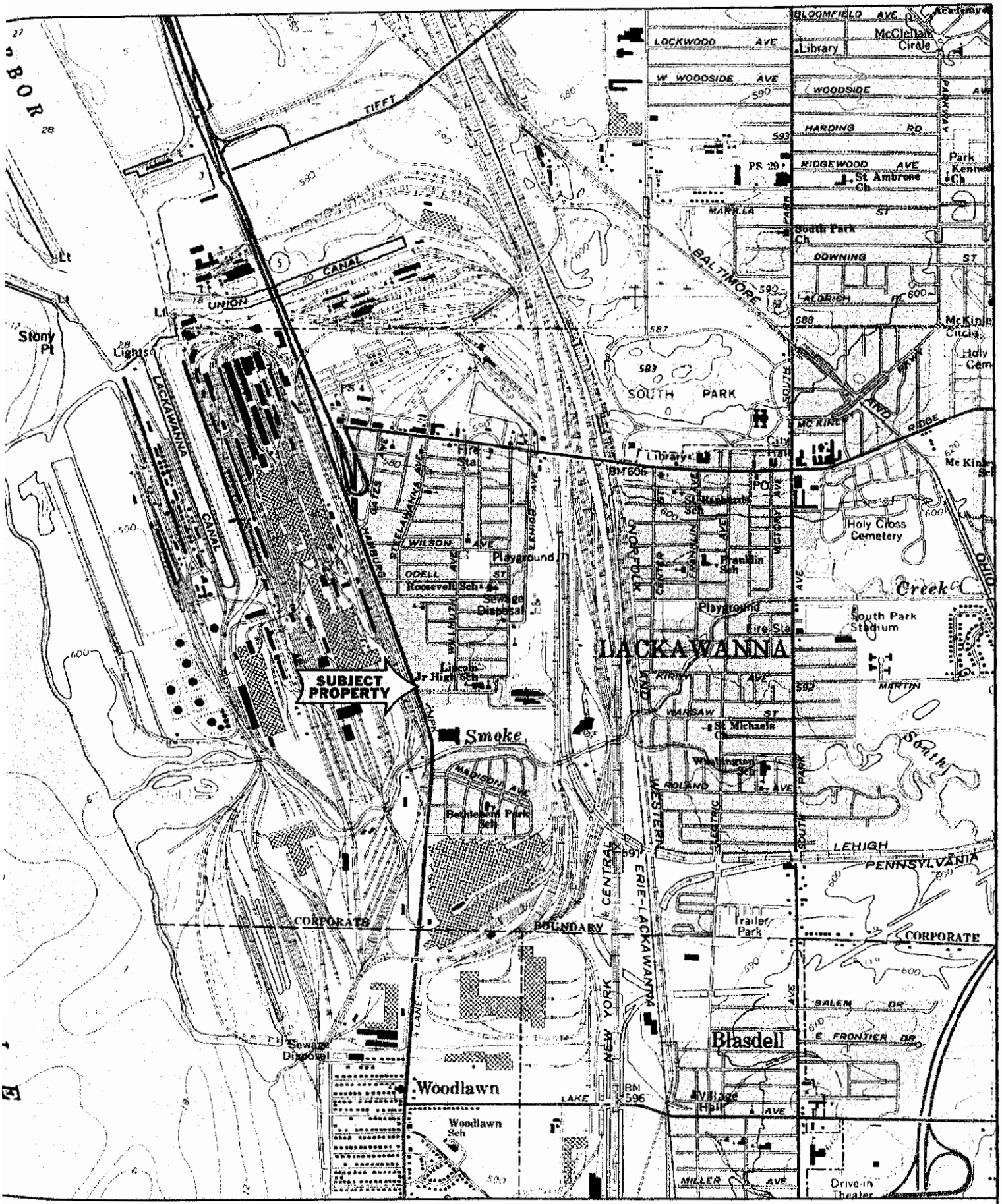
Re: Limited and Focused Subsurface Soil Investigation
Vacant Commercial Property
2530 Hamburg Turnpike
Lackawanna, New York
LCS Project #04B193.22
NYSDEC Spill No. 04-75033

Dear Ms. DeCamilla:

At your request, Lender Consulting Services, Inc. (LCS) performed a limited and focused subsurface soil investigation at 2530 Hamburg Turnpike, Lackawanna, New York (See Figure 1) on April 1, 2004. This investigation was recommended based on the information summarized in LCS' Transaction Screen Environmental Site Assessment report dated February 18, 2004. Through that study, LCS discovered the following issues warranting further study.

- According to Mr. Frank Mathews Jr., representing the owner of the subject property, the northern edge of the the subject property has historically been used as a gasoline station. This is referred to as "Station No. 1," below.
- LCS reviewed "Phase I Environmental Site Assessment, Bethlehem Steel Corp. Surplus Land No. 7, Dona and Wilmuth Streets, Lackawanna, N.Y. 14218," prepared by Empire Soils Investigations (ESI) for the Bethlehem Steel Corporation-Reclamation Department, dated November 1990. According to this previous study, the lot immediately north of the subject property was formerly owned by Atlantic Richfield. ESI recommended soil and water sampling at that former station but made no reference to the former station at the subject property.
- LCS also reviewed "Environmental Evaluation, Surplus Land No. 7, Hamburg Turnpike, Dona Street, Wilmuth Street and Swan Street, Lackawanna, N.Y.," prepared by Maxim-ESI for Bethlehem Steel Corporation-Reclamation Department, dated May 1996. Based on the drawing within the report, Maxim-ESI's study included former Station No. 1.
- LCS reviewed, historical maps dating 1927, 1950, and 1981. Based on those maps, the subject property has been identified as being developed with a filling station and three gasoline tanks in at least 1950. This was NOT the same station as identified above and referred to as "Station No. 2," below.

The purpose of this intrusive study was to better assess the likelihood that soils in the suspected area of the historic gas station identified on the Sanborn maps had been impacted by volatile organic compounds (VOCs) and/or semi-volatile organic compounds (SVOCs) typically associated with petroleum. 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.



Name: BUFFALO SE
Date: 4/26/2004
Scale: 1 inch equals 2000 feet

Location: 042° 49' 10.9" N 078° 50' 30.5" W
Caption: Figure 1: Site Location Map

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 8260 [STARS list plus 10 Tentatively Identified Compounds (TICs)] for VOCs and 8270 [STARS list plus 20 TICs] for VOCs and S-VOCs, respectively.

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

Sample Location	Analytical Testing Performed
BH2 (14-16 ft. bgs)	8260 STARS List + 10 TICs
BH3 (2-4 ft. bgs)	8260 STARS List + 10 TICs / 8270 STARS List + 20 TICs
BH4 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH5 (6-8 ft. bgs)	8260 STARS List + 10 TICs
BH7 (14-16 ft. bgs)	8260 STARS List + 10 TICs
BH8 (6-8 ft. bgs)	8260 STARS List + 10 TICs / 8270 STARS List + 20 TICs

Results of Field Investigation

Eight boreholes (BH1 through BH8) were completed in accessible areas associated with the former UST area of Station No. 2 as identified by the historic Sanborn maps (See Figure 2). A total of 55 soil samples were collected for geologic description. The boreholes generally encountered miscellaneous sandy gravel (slag), gravel (slag) and silty clay fill material to depths of approximately 16 ft. bgs. Apparent groundwater was encountered in all the test borings at approximately 11 ft. bgs.

PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in all the samples collected. These elevated concentrations ranged from 0.3 parts per million (ppm) to 1,903 ppm (BH3, 6-8 ft. bgs). Petroleum-type odors were detected in every test boring location. A suspect petroleum-type sheen was also observed in BH1, BH5, and BH8. In LCS' experience, the PID measurements and field observations suggest some petroleum impact.

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 following analytes. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. Analytes not detected are not shown.

Soil - VOC Analysis by 8260 (STARS list+10 TICs)

Compound	BH2 (14-16 ft. bgs) µg/kg	BH3 (2-4 ft. bgs) µg/kg	BH4 (4-6 ft. bgs) µg/kg	BH5 (6-8 ft. bgs) µg/kg	BH7 (14-16 ft. bgs) µg/kg	BH8 (6-8 ft. bgs) µg/kg	STARS Memo #1 Guidance Values µg/kg	NYSDEC Guidance Value µg/kg
benzene	<10	**15**	<10	73	<8	**43**	14	60 or MDL
toluene	<10	29	<10	**139**	17	**376**	100	1,500
ethylbenzene	<10	**372**	<10	**4,140**	48	12,700	100	5,500
m,p-xylene	<20	**832**	<20	7,930	**114**	40,400	100	1,200*
o-xylene	<10	75	<10	85	21	254	100	1,200*
isopropylbenzene	<10	**106**	<10	**371**	52	**532**	100	2,300
n-propylbenzene	<10	**245**	<10	**795**	92	12,200	100	3,700
1,3,5-trimethylbenzene	<10	**342**	<10	**1,150**	41	23,300	100	3,300
tert-butylbenzene	<10	<10	<10	<10	<8	<10	100	10,000**
1,2,4-trimethylbenzene	23	13,300	19	18,500	**185**	115,000	100	10,000**
sec-butylbenzene	<10	49	<10	90	31	**234**	100	10,000**
n-butylbenzene	<10	**253**	<10	**364**	40	**1,020**	100	10,000**
p-isopropyltoluene	<10	44	<10	82	<8	**132**	100	10,000**
naphthalene	<10	**230**	<10	**554**	21	**1,010**	200	13,000
TICs	296	6,109	653	10,570	5,187	5,571	NA	10,000**

µg/kg = micrograms per kilogram

NYSDEC Guidance Values = Division Technical and Administrative Guidance Memorandum No. 4046 (TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup levels and addendum (August, 2001).

* NYSDEC guidance value is the sum of m,p-xylene and o-xylene.

** As per TAGM 4046 individual and sum of VOCs not listed (tentatively identified compounds (TICs)) must be less than or equal to 10,000 µg/kg.

< = Analyte was not detected at the detection level indicated.

NA = Not Applicable

MDL = Method Detection Limit

Bold = Analyte detected above STARS Memo #1 Guidance Values

= Analyte detected above NYSDEC TAGM 4046-94 (Revised August 2001) Recommended Soil Cleanup Objectives.

Soil - SVOC Analysis by 8270 STARS list + 20 TICs

Compound	BH3 (2-4 ft. bgs) µg/kg	BH8 (6-8 ft. bgs) µg/kg	STARS Memo #1 Guidance Values µg/kg	NYSDEC Guidance Value µg/kg
naphthalene	<67	**372**	200	13,000
benzo (a) anthracene	**590**	<67	0.04	224 or MDL
benzo (b) fluoranthene	**395**	<67	0.04	220 or MDL
benzo (k) fluoranthene	**480**	<67	0.04	220 or MDL
benzo (g, h, i) peryiene	**236**	<67	0.04	50,000**
benzo (a) pyrene	**455**	<67	0.04	61 or MDL
chrysene	**530**	<67	0.04	400
dibenzo (a, h) anthracene	135	<67	1,000	14.3 or MDL
fluoranthene	836	<67	1,000	50,000**
fluorene	95	<67	1,000	50,000**
indeno (1, 2, 3-cd) pyrene	**249**	<67	.04 [4]	3,200
phenanthrene	433	<67	1,000	50,000**
pyrene	686	<67	1,000	50,000**
Total Estimated TICs	21,960 J	4,020 J	NA	500,000**

µg/kg = micrograms per kilogram

NYSDEC Guidance Values = Division Technical and Administrative Guidance Memorandum No. 4046 (TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup levels and addendum (August, 2001).

** As per TAGM 4046, individual non-carcinogenic SVOCs must be ≤ 50,000 µg/kg and total SVOCs not listed (tentatively identified compounds, TICs) must be ≤ 500,000 µg/kg.

J = This value is estimated.

MDL = Method Detection Limit

NA = Not Analyzed

Bold = Analyte detected above STARS Memo #1 Guidance Value

= Analyte detected above NYSDEC TAGM 4046-94 (Revised August 2001) Recommended Soil Cleanup Objectives.

Conclusion

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

Borehole	Petroleum-type odors	Petroleum-type sheen	Analytical Testing Performed	Analytical Results above STARS	Analytical Results above TAGM
BH1	11-16 ft. bgs	12-16 ft. bgs	None	NA	NA
BH2	13-16 ft. bgs	None	VOCs	None	None
BH3	2-16 ft. bgs	None	VOCs, SVOCs	VOCs, SVOCs	VOCs, SVOCs
BH4	4-6 and 14-16 ft. bgs	None	VOCs	None	None
BH5	4-16 ft. bgs	8-16 ft. bgs	VOCs	VOCs	VOCs
BH6	14-16 ft. bgs	None	None	NA	NA
BH7	14-16 ft. bgs	None	VOCs	VOCs	VOCs
BH8	4-16 ft. bgs	12-16 ft. bgs	VOCs, SVOCs	VOCs	None

NA = Not Analyzed

Based on the analytical results of this investigation, VOC-impacted soils and SVOC-impacted were discovered on-site. This study is subject to the limitations located within the appendix.

Recommendations

A copy of this report should be provided to the NYSDEC for their review. Prior to initiation of any remedial activities, further investigation is recommended to assess groundwater for impact and to better determine the extent of on-site contamination. Any study should include additional borings proximate to Station No. 1 to assess whether that station resulted in some of the observed impact noted on-site that was not identified in the previous study. LCS can provide a cost estimate for completion of any additional work required.

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

Sincerely,

Jeffrey M. Rowley
Geologist

Reviewed by:

Douglas B. Reid
VP, Environmental Services
Environmental Scientist

Attachments

LCS INC.
Environmental and Real Estate Consultants

SITE LOCATION MAP

LCS INC.
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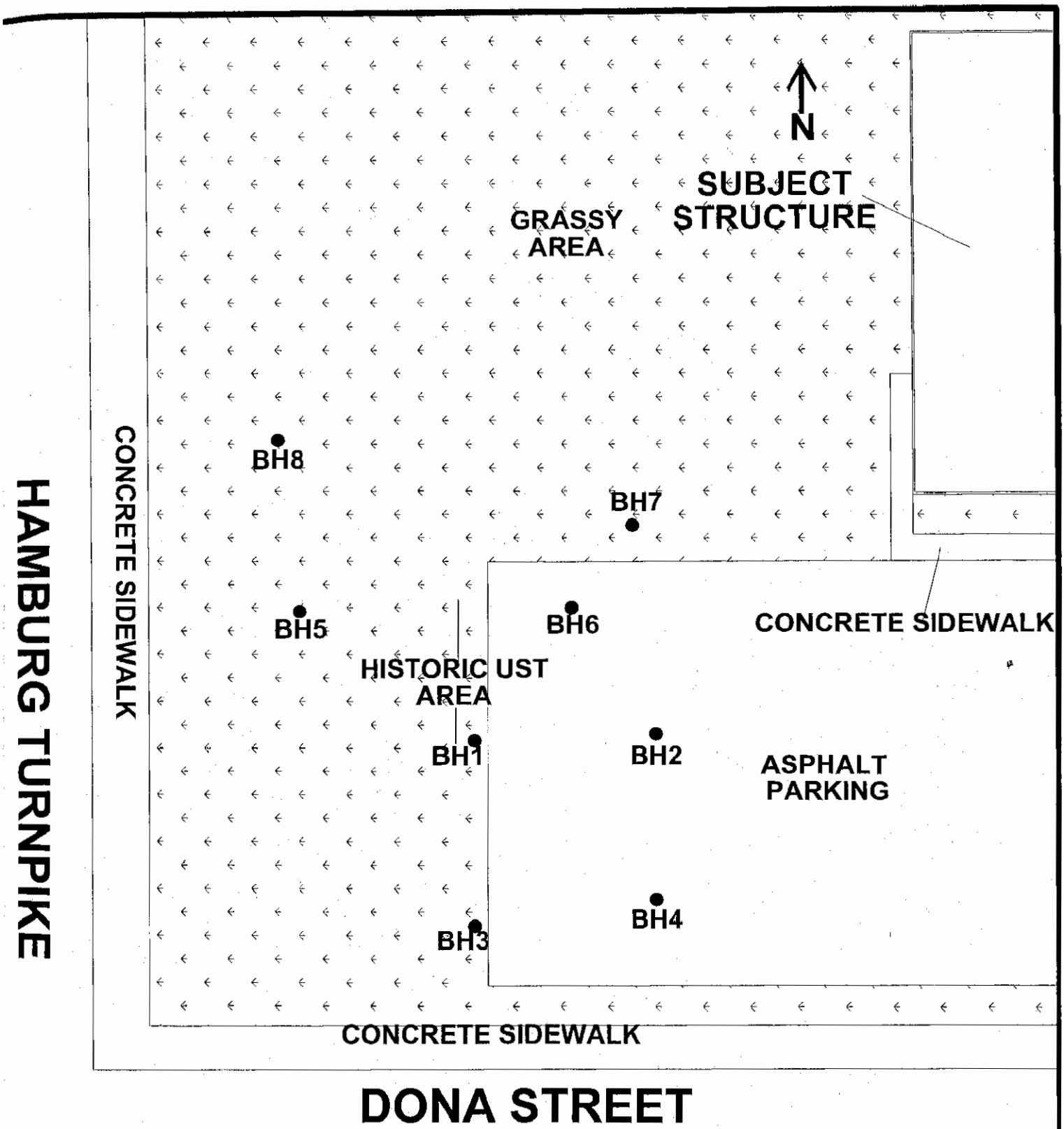
SUBSURFACE INVESTIGATION MAP



LCS INC.

FIGURE 2 - SITE INVESTIGATION PLAN

2530 HAMBURG TURNPIKE
LACKAWANNA, NEW YORK

APRIL 2004

Drawn by: DPS

Checked by: DBR

Scale: Approx. 1 inch = 20 ft.

LCS Project #04B193.22

LCS INC.
Environmental and Real Estate Consultants

SUBSURFACE LOGS

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION:	2530 Hamburg Turnpike, Lackawanna, New York	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL/BORING No.	BH1
DATE STARTED:	4/01/04	DATE COMPLETED:	4/01/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~35F, Cloudy	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	5.4	0-4	U	-	-	15	0-3.5ft: Blackish brown gravelly sand (coarse, medium, fine, medium dense, moist)
2	0.7	4-6	U	-	-	20	3.5-4.5ft: Brown sand (fine, dense, moist)
3	0.7	6-8	U	-	-	20	4.5-12ft: Grayish black silty clay (low plasticity, stiff to soft, moist to wet)
4	0.5	8-10	U	-	-	20	12-16ft: Grayish blue (slag) (angular to sub-angular, coarse, fine, loose, wet)
5	1.0	10-12	U	-	-	20	
6	27.6	12-16	U	-	-	15	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight to strong petroleum-type odors @ ~11-16 ft. bgs

Petroleum-type sheen detected @~12-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Turnpike, Lackawanna, New York | PROJECT No. 04B193.22

CLIENT: M&T Bank | WELL/BORING No. BH2

DATE STARTED: 4/01/04 | DATE COMPLETED: 4/01/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~35F, Cloudy | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.3	0-4	U	-	-	10	0-0.4ft: Asphalt
2	0.7	4-6	U	-	-	20	0.4-4.5ft: Blackish brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	0.5	6-8	U	-	-	20	4.5-6ft: Brownish gray clayey silt (low plasticity, moist)
4	0.8	8-10	U	-	-	20	6-8ft: Brown clayey sandy silt (low plasticity, moist)
5	2.7	10-12	U	-	-	20	8-14.5ft: Brownish gray silty gravelly sand (coarse, medium, fine, medium dense, moist to wet)
6	1.5	12-14	U	-	-	20	14.5-16ft: Dark brown sandy gravel (angular, coarse, fine, dense, moist) (slag)
7	153	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Moderate petroleum-type odors @ ~13-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION:	2530 Hamburg Turnpike, Lackawanna, New York	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL/BORING No.	BH3
DATE STARTED:	4/01/04	DATE COMPLETED:	4/01/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~35F, Cloudy	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	200	0-2	U	-	-	20	0-4.5ft: Brownish black gravelly sand (coarse, medium, fine, medium dense, moist)
2	2,400	2-4	U	-	-	20	4.5-9.5ft: Gray clayey silt (low plasticity, moist)
3	1,730	4-6	U	-	-	20	9.5-10.5ft: Brown silty clay (low plasticity, soft, moist)
4	1,903	6-8	U	-	-	20	10.5-14ft: Gray clayey silt (low plasticity, moist to wet)
5	1,020	8-10	U	-	-	20	14-16ft: Blackish brown sandy gravel (coarse, fine, angular, dense, moist)(slag)
6	70	10-12	U	-	-	20	
7	799	12-14	U	-	-	20	
8	557	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Staining detected @ ~ 14 ft. bgs

Fill to ~16 ft. bgs

Strong petroleum-type odors @ ~2-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Turnpike, Lackawanna, New York | PROJECT No. 04B193.22

CLIENT: M&T Bank | WELL/BORING No. BH4

DATE STARTED: 4/01/04 | DATE COMPLETED: 4/01/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~35F, Cloudy | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.7	0-4	U	-	-	10	0-0.4ft: Asphalt
2	107	4-6	U	-	-	20	0.4-4.5ft: Blackish brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	9.6	6-8	U	-	-	20	4.5-6ft: Brownish gray clayey silt (low plasticity, moist)
4	2.7	8-10	U	-	-	20	6-8ft: Brown clayey sandy silt (low plasticity, moist)
5	7.8	10-12	U	-	-	20	8-14.5ft: Brownish gray silty gravelly sand (coarse, medium, fine, medium dense, moist to wet)
6	7.1	12-14	U	-	-	20	14.5-16ft: Dark brown sandy gravel (angular, coarse, fine, dense, moist)(slag)
7	114	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Petroleum-type odors @ ~4-6 ft. bgs and ~14-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Tumpike, Lackawanna, New York | PROJECT No. 04B193.22

CLIENT: M&T Bank | WELL/BORING No. BH5

DATE STARTED: 4/01/04 | DATE COMPLETED: 4/01/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~35F, Cloudy | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	68	0-4	U	-	-	10	0-4.5ft: Brownish black gravelly sand (coarse, medium, fine, medium, dense, moist)
2	1,520	4-6	U	-	-	20	4.5-7.5ft: Gray sandy silt (low plasticity, moist)
3	1,622	6-8	U	-	-	20	7.5-8.5ft: Light brownish gray sand (fine, medium dense, moist)
4	1,632	8-10	U	-	-	20	8.5-12ft: Brown clayey silt (no plasticity, moist to wet)
5	1,310	10-12	U	-	-	20	12-16ft: Grayish brown sandy gravel (angular, coarse, fine, loose, wet)(slag)
6	1,630	12-14	U	-	-	20	
7	250	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Strong petroleum-type odors @ ~4-16 ft. bgs

Petroleum-type sheen detected @ ~8-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Turnpike, Lackawanna, New York | PROJECT No. 04B193.22

CLIENT: M&T Bank | WELL/BORING No. BH6

DATE STARTED: 4/01/04 | DATE COMPLETED: 4/01/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~35F, Cloudy | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.3	0-4	U	-	-	10	0-4.5ft: Brownish black gravelly sand (coarse, medium, fine, medium dense, moist)
2	0.5	4-8	U	-	-	20	4.5-8ft: Gray sandy silt (low plasticity, wet)
3	3.2	8-10	U	-	-	20	8-13ft: Brown clayey silt (low plasticity, wet)
4	4.9	10-12	U	-	-	20	13-15ft: Brown silty sand (fine, medium dense, wet)
5	0.9	12-14	U	-	-	20	15-16ft: Grayish blue (slag) (coarse, fine, rounded, loose, wet)
6	18.5	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Petroleum-type odors @ ~14-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Turnpike, Lackawanna, New York | PROJECT No. 04B193.22

CLIENT: M&T Bank | WELL/BORING No. BH7

DATE STARTED: 4/01/04 | DATE COMPLETED: 4/01/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: NA

WEATHER: ~35F, Cloudy | DRILL RIG: Geoprobe | DRILLER: BMS Drilling

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.5	0-4	U	-	-	10	0-4.5ft: Brownish black gravelly sand (coarse, medium, fine, medium dense, moist)
2	0.3	4-6	U	-	-	20	4.5-8ft: Gray sandy silt (low plasticity, wet)
3	0.4	6-8	U	-	-	20	8-13ft: Brown clayey silt (low plasticity, wet)
4	0.3	8-10	U	-	-	20	13-15ft: Brown silty sand (fine, medium dense, wet)
5	0.3	10-12	U	-	-	20	15-16ft: Grayish blue (slag) (coarse, fine, rounded, loose, wet)
6	1.0	12-14	U	-	-	20	
7	115	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Petroleum-type odors @ ~14-16 ft. bgs

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

LCS Inc. SUBSURFACE LOG

PROJECT/ LOCATION: 2530 Hamburg Turnpike, Lackawanna, New York
PROJECT No. 04B193.22
CLIENT: M&T Bank
WELL/BORING No. BH8
DATE STARTED: 4/01/04 DATE COMPLETED: 4/01/04 RECORDED BY: JMR
GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs AFTER COMPLETION: NA
WEATHER: ~35F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.5	0-4	U	-	-	10	0-4.5ft: Brownish black gravelly sand (coarse, medium, fine, medium dense, moist)
2	894	4-6	U	-	-	20	4.5-7ft: Blackish gray sandy silt (low plasticity, moist)
3	1,575	6-8	U	-	-	20	7-8ft: Gray sand (fine, medium dense, moist)
4	1,610	8-10	U	-	-	20	8-12ft: Brown clayey silt (no plasticity, moist to wet)
5	1,312	10-12	U	-	-	20	12-16ft: Grayish brown sandy gravel (angular, coarse, fine, loose, wet)(slag)
6	1,525	12-14	U	-	-	20	
7	1,227	14-16	U	-	-	20	

NOTES NA = Not Applicable
ft. bgs = feet below ground surface

Fill to ~16 ft. bgs
Petroleum-type odors @ ~4-16 ft. bgs
Petroleum-type sheen detected @ ~12-16 ft. bgs

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

LCS INC.
Environmental and Real Estate Consultants

ANALYTICAL RESULTS

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 04/16/04
Work Order Number: 4D05004

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

Site: 2530 Hamburg Turnpike 04B153.22

Enclosed are the results of analyses for samples received by the laboratory on 04/05/04. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

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

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

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 2530 Hamburg Turnpike 04B153 22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	04/16/04 16:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH2 (14-16)	4D05004-01	Soil	04/01/04 00:00	04/05/04 11:50
BH3 (2-4)	4D05004-02	Soil	04/01/04 00:00	04/05/04 11:50
BH4 (4-6)	4D05004-03	Soil	04/01/04 00:00	04/05/04 11:50
BH5 (6-8)	4D05004-04	Soil	04/01/04 00:00	04/05/04 11:50
BH7 (14-16)	4D05004-05	Soil	04/01/04 00:00	04/05/04 11:50
BH8 (6-8)	4D05004-06	Soil	04/01/04 00:00	04/05/04 11:50

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 2530 Hamburg Turnpike 04B153.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	04/16/04 16:08

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH2 (14-16) (4D05004-01) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	ND	10	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	23	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*92.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*99.0 %*	*83-121*		"	"	"	"	
BH3 (2-4) (4D05004-02) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	**15**	10	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	
ethylbenzene	**372**	10	"	"	"	"	"	"	
toluene	**29**	10	"	"	"	"	"	"	
m,p-xylene	**823**	20	"	"	"	"	"	"	
o-xylene	**75**	10	"	"	"	"	"	"	
isopropylbenzene	**106**	10	"	"	"	"	"	"	
n-propylbenzene	**245**	10	"	"	"	"	"	"	
p-isopropyltoluene	**44**	10	"	"	"	"	"	"	
1,2,4-trimethylbenzene	**13300**	257	"	25.741	"	"	04/07/04	"	D
1,3,5-trimethylbenzene	342	10	"	1	"	"	04/06/04	"	
n-butylbenzene	**253**	10	"	"	"	"	"	"	
sec-butylbenzene	**49**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	230	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*82.7 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*96.0 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 2530 Hamburg Turnpike 04B153.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	04/16/04 16:08

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH4 (4-6) (4D05004-03) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	ND	10	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**19**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*		*80-132*	"	"	"	"	
Surrogate: Toluene-d8		*94.7 %*		*81-121*	"	"	"	"	
Surrogate: Bromofluorobenzene		*95.7 %*		*83-121*	"	"	"	"	
BH5 (6-8) (4D05004-04) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	**73**	10	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	
ethylbenzene	**4140**	251	"	25.123	"	"	04/07/04	"	D
toluene	**139**	10	"	1	"	"	04/06/04	"	
m,p-xylene	**7930**	502	"	25.123	"	"	04/07/04	"	D
o-xylene	**85**	10	"	1	"	"	04/06/04	"	
isopropylbenzene	**371**	10	"	"	"	"	"	"	
n-propylbenzene	**795**	10	"	"	"	"	"	"	
p-isopropyltoluene	**82**	10	"	"	"	"	"	"	
1,2,4-trimethylbenzene	**18500**	251	"	25.123	"	"	04/07/04	"	D
1,3,5-trimethylbenzene	**1150**	10	"	1	"	"	04/06/04	"	
n-butylbenzene	**364**	10	"	"	"	"	"	"	
sec-butylbenzene	**90**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	**884**	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*		*80-132*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*81-121*	"	"	"	"	
Surrogate: Bromofluorobenzene		*96.7 %*		*83-121*	"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: 2530 Hamburg Turnpike 04B153.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	04/16/04 16:08

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH7 (14-16) (4D05004-05) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	ND	8	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	U
ethylbenzene	48	8	"	"	"	"	"	"	
toluene	17	8	"	"	"	"	"	"	
m,p-xylene	114	17	"	"	"	"	"	"	
o-xylene	21	8	"	"	"	"	"	"	
isopropylbenzene	52	8	"	"	"	"	"	"	
n-propylbenzene	92	8	"	"	"	"	"	"	
p-isopropyltoluene	ND	8	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	185	8	"	"	"	"	"	"	
1,3,5-trimethylbenzene	41	8	"	"	"	"	"	"	
n-butylbenzene	40	8	"	"	"	"	"	"	
sec-butylbenzene	31	8	"	"	"	"	"	"	
tert-butylbenzene	ND	8	"	"	"	"	"	"	U
naphthalene	21	8	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	8	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*112 %*	*83-121*		"	"	"	"	
BH8 (6-8) (4D05004-06) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
benzene	43	10	ug/kg dry	1	AD40607	04/06/04	04/06/04	8260	
ethylbenzene	12700	246	"	24.631	"	"	04/07/04	"	D
toluene	376	10	"	1	"	"	04/06/04	"	
m,p-xylene	40400	493	"	24.631	"	"	04/07/04	"	D
o-xylene	254	10	"	1	"	"	04/06/04	"	
isopropylbenzene	532	10	"	"	"	"	"	"	
n-propylbenzene	12200	246	"	24.631	"	"	04/07/04	"	D
p-isopropyltoluene	132	10	"	1	"	"	04/06/04	"	
1,2,4-trimethylbenzene	115000	4930	"	492.61	"	"	04/07/04	"	D
1,3,5-trimethylbenzene	23300	246	"	24.631	"	"	04/07/04	"	D
n-butylbenzene	1020	10	"	1	"	"	04/06/04	"	
sec-butylbenzene	234	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	1010	10	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*105 %*	*83-121*		"	"	"	"	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 2530 Hamburg Turnpike 04B153.22 Project Manager: Doug Reid	**Reported:** 04/16/04 16:08

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH3 (2-4) (4D05004-02) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
naphthalene	ND	67	ug/kg dry	1	AD40701	04/07/04	04/07/04	8270	U
anthracene	ND	67	"	"	"	"	"	"	U
acenaphthene	ND	67	"	"	"	"	"	"	U
Acenaphthylene	ND	67	"	"	"	"	"	"	U
Benzo (a) anthracene	590	67	"	"	"	"	"	"	
Benzo (b) fluoranthene	395	67	"	"	"	"	"	"	
Benzo (k) fluoranthene	480	67	"	"	"	"	"	"	
Benzo (g,h,i) perylene	236	67	"	"	"	"	"	"	
Benzo (a) pyrene	455	67	"	"	"	"	"	"	
chrysene	530	67	"	"	"	"	"	"	
Dibenz (a,h) anthracene	135	67	"	"	"	"	"	"	
fluoranthene	836	67	"	"	"	"	"	"	
fluorene	95	67	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	249	67	"	"	"	"	"	"	
phenanthrene	433	67	"	"	"	"	"	"	
pyrene	686	67	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		*77.6 %*	*48-122*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*82.3 %*	*50-121*		"	"	"	"	
Surrogate: Terphenyl-d14		*98.0 %*	*36-134*		"	"	"	"	
BH8 (6-8) (4D05004-06) Soil Sampled: 04/01/04 00:00 Received: 04/05/04 11:50									
naphthalene	372	67	ug/kg dry	1	AD40701	04/07/04	04/07/04	8270	
anthracene	ND	67	"	"	"	"	"	"	U
acenaphthene	ND	67	"	"	"	"	"	"	U
Acenaphthylene	ND	67	"	"	"	"	"	"	U
Benzo (a) anthracene	ND	67	"	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	67	"	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	67	"	"	"	"	"	"	U
Benzo (g,h,i) perylene	ND	67	"	"	"	"	"	"	U
Benzo (a) pyrene	ND	67	"	"	"	"	"	"	U
chrysene	ND	67	"	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	67	"	"	"	"	"	"	U
fluoranthene	ND	67	"	"	"	"	"	"	U
fluorene	ND	67	"	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND	67	"	"	"	"	"	"	U
phenanthrene	ND	67	"	"	"	"	"	"	U
pyrene	ND	67	"	"	"	"	"	"	U
Surrogate: Nitrobenzene-d5		*80.2 %*	*48-122*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*82.7 %*	*50-121*		"	"	"	"	
Surrogate: Terphenyl-d14		*94.0 %*	*36-134*		"	"	"	"	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 2530 Hamburg Turnpike 04B153.22 Project Manager: Doug Reid	**Reported:** 04/16/04 16:08

Conventional Chemistry Parameters by APHA/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH2 (14-16) (4D05004-01) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	91.0	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	
BH3 (2-4) (4D05004-02) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	81.6	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	
BH4 (4-6) (4D05004-03) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	73.9	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	
BH5 (6-8) (4D05004-04) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	76.6	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	
BH7 (14-16) (4D05004-05) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	91.1	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	
BH8 (6-8) (4D05004-06) Soil	**Sampled: 04/01/04 00:00**	**Received: 04/05/04 11:50**							
% Solids	73.7	0.1	%	1	AD40706	04/06/04	04/07/04	% calculation	

Lender Consulting Service P.O. Box 406 Buffalo NY, 14205	Project: New York State Projects Project Number: 2530 Hamburg Turnpike 04B153.22 Project Manager: Doug Reid	**Reported:** 04/16/04 16:08

Notes and Definitions

U	Analyte included in the analysis, but not detected
D	This flag assigned to compounds identified in an analysis at a secondary dilution factor.
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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH2 (14-16)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-01

Sample wt/vol: 1.05 (g/mL) g Lab File ID: 0023401

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 9.0 Date Analyzed: 04/06/04

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

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

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

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000107-83-5	pentane, 2-methyl-	3.23	24	J
2.		unknown hydrocarbon	3.55	25	J
3.	000110-54-3	hexane	3.90	21	J
4.	000096-37-7	cyclopentane, methyl-	5.07	38	J
5.	000110-82-7	cyclohexane	6.31	30	J
6.		unknown alkane	7.99	16	J
7.	000108-87-2	cyclohexane, methyl-	8.29	74	J
8.		dimethyl-cyclohexane isomer	10.12	31	J
9.	003073-66-3	cyclohexane, 1,1,3-trimethyl-	12.17	20	J
10.	001678-91-7	cyclohexane, ethyl-	12.26	17	J
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH3 (2-4)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-02

Sample wt/vol: 1.04 (g/mL) g Lab File ID: 0023402

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 18.4 Date Analyzed: 04/06/04

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

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

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

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000589-34-4	hexane, 3-methyl-	6.11	369	J
2.		unknown alkane	6.91	600	J
3.		dimethyl-2-pentene isomer	7.82	316	J
4.		unknown alkane	7.99	534	J
5.	000108-87-2	cyclohexane, methyl-	8.29	830	J
6.		1,2,3-trimethyl-cyclopentane ison	8.86	304	J
7.	000592-27-8	heptane, 2-methyl-	9.15	493	J
8.		unknown alkane	9.49	1180	J
9.		dimethyl-cyclohexane isomer	10.12	1060	J
10.	000111-65-9	octane	10.42	423	J
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH4 (4-6)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-03

Sample wt/vol: 1.00 (g/mL) g Lab File ID: 0023403

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 26.1 Date Analyzed: 04/06/04

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

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

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000075-09-2	Methylene chloride	3.44	51	J,B
2. 000110-54-3	Hexane	3.90	78	J
3.	1,2,4-trimethyl-cyclopentane ison	8.54	54	J
4.	unknown hydrocarbon	11.61	60	J
5.	trimethyl-cyclohexane isomer	12.18	81	J
6.	unknown hydrocarbon	13.03	55	J
7.	unknown hydrocarbon	13.37	58	J
8.	ethyl-methyl-cyclohexane isomer	14.73	87	J
9.	unknown hydrocarbon	14.80	53	J
10.	unknown hydrocarbon	15.20	76	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH5 (6-8)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-04

Sample wt/vol: 1.02 (g/mL) g Lab File ID: 0023404

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 23.4 Date Analyzed: 04/06/04

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

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

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

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000107-83-5	pentane, 2-methyl-	3.23	802	J
2.	000110-54-3	hexane	3.90	872	J
3.	000096-37-7	cyclopentane, methyl-	5.07	1010	J
4.	000589-34-4	hexane, 3-methyl-	6.11	905	J
5.		unknown alkane	6.42	885	J
6.	000108-87-2	cyclohexane, methyl-	8.29	2500	J
7.		substituted pentane	9.04	876	J
8.		unknown alkane	9.16	792	J
9.	000589-81-1	heptane, 3-methyl-	9.50	788	J
10.		dimethyl-cyclohexane isomer	10.12	1140	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH7 (14-16)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-05

Sample wt/vol: 1.20 (g/mL) g Lab File ID: 0023405

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 8.9 Date Analyzed: 04/06/04

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

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

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 000107-83-5	pentane, 2-methyl-	3.23	298	J
2. 000589-34-4	hexane, 3-methyl-	6.11	350	J
3.	dimethyl-cyclopentane isomer	6.91	700	J
4. 004516-69-2	cyclopentane , 1,1,3-trimethyl-	7.98	542	J
5. 000108-87-2	cyclohexane, methyl-	8.29	706	J
6.	1,2,4-trimethyl-cyclopentane ison	8.53	608	J
7.	1,2,3-trimethyl-cyclopentane ison	8.86	430	J
8.	unknown alkane	9.49	296	J
9.	unknown hydrocarbon	9.59	305	J
10.	dimethyl-cyclohexane isomer	10.13	950	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH8 (6-8)

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: 4D05004-06

Sample wt/vol: 1.00 (g/mL) g Lab File ID: 0023406

Level: (low/med) low Date Received: 04/05/04

% Moisture: not dec. 26.3 Date Analyzed: 04/06/04

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

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

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

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000107-83-5	pentane, 2-methyl-	3.23	465	J
2.	000096-37-7	cyclopentane, methyl-	5.07	373	J
3.	000591-76-4	hexane, 2-methyl-	5.78	337	J
4.	000589-34-4	hexane, 3-methyl-	6.11	363	J
5.		unknown alkane	6.43	939	J
6.		unknown alkane	6.92	571	J
7.	000108-87-2	cyclohexane, methyl-	8.29	663	J
8.	000565-75-3	pentane, 2,3,4-trimethyl-	8.78	564	J
9.		unknown alkane	9.04	651	J
10.		ethyl-methyl-benzene isomer	17.27	645	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
AD40607-BLK1

Lab Name: Waste Stream Technology Contract: LCS

Project No.: 04B193.22 Site: 2530 Hamburg Turnpik Location: Group: 4D05004

Matrix: (soil/water) soil Lab Sample ID: na

Sample wt/vol: 1.00 (g/mL) mL Lab File ID: 0023398

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

% Moisture: not dec. na Date Analyzed: 04/06/04

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

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

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

	CAS Number	Compound Name	RT	Est. Conc.	Q
1.	000075-09-2	Methylene Chloride	3.44	19	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH3 (2-4)

Lab Name: WASTE STREAM TECHNOLOGY Contract: LCS

Project No.: 04B193.22 Site: 2530 Harr Location: Group: 4D05004

Matrix: (soil/water) SOIL Lab Sample ID: 4D05004-02

Sample wt/vol: 30.6 (g/mL) G Lab File ID: 0018002.D

Level: (low/med) LOW Date Received: 4/5/2004

% Moisture: 18 decanted: (Y/N) N Date Extracted: 4/7/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 4/7/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 11 Concentration Units: (ug/L or ug/Kg) ug/KG

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	Benzene, trimethyl- isomer	3.07	1600	J
2.	Unknown Aromatic	3.88	170	J
3. 000112-40-3	Dodecane	3.94	340	J
4.	Unknown	4.38	230	J
5.	Unknown Alkane	4.54	450	J
6.	Naphthalene, methyl- isomer	4.90	340	J
7.	Naphthalene, dimethyl- isomer	5.50	200	J
8.	Sulfur Compound	8.72	18000	J
9.	Unknown Aromatic	16.47	270	J
10.	Unknown Alkane	17.66	200	J
11.	Unknown Alkane	18.69	160	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
BH8 (6-8)

Lab Name: WASTE STREAM TECHNOLOGY Contract: LCS

Project No.: 04B193.22 Site: 2530 Harr Location: Group: 4D05004

Matrix: (soil/water) SOIL Lab Sample ID: 4D05004-06

Sample wt/vol: 30.2 (g/mL) G Lab File ID: 0018003.D

Level: (low/med) LOW Date Received: 4/5/2004

% Moisture: 26 decanted: (Y/N) N Date Extracted: 4/7/2004

Concentrated Extract Volume: 1 (ML) Date Analyzed: 4/7/2004

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 3 Concentration Units: (ug/L or ug/Kg) ug/KG

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	Benzene, trimethyl- isomer	3.06	3600	J
2.	Unknown	11.33	200	J
3.	Unknown Alkane	17.64	220	J
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CHAIN OF CUSTODY

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

OFFICE USE ONLY
GROUP # HD05004
DUE DATE

PAGE 1 OF 1

REPORT TO: LCS
232 Delaware Ave.
Suite 33
Buffalo, NY 14202
CONTACT: Doug Reid
PH. #( ) 845-6145
FAX #( ) 845-6164
BILL TO: LCS
PO#
04B163:22
PROJECT DESCRIPTION
2530 Hamburg Turnpike
SAMPLER SIGNATURE: [signature]

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

TURN AROUND TIME: 10BD
QUOTATION NUMBER: —

ARE SPECIAL DETECTION LIMITS REQUIRED: YES / NO — STP
If yes please attach requirements

Is a QC Package required: YES / NO — Electro
If yes please attach requirements

ANALYSES TO BE PERFORMED

[illegible]

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8260 STARS+10TICS	8270 STAR+20TICS			Preservatives	VOL					TYPE OF CONTAINER/ COMMENTS	OFFICE USE ONLY WST. I.D.
1	BH2 (14-16)	4/1/04		SO	1	X					X					2oz	01
2	BH3 (2-4)	4/1/04		SO	2	X	X				X					2oz, 4oz	02
3	BH4 (4-6)	4/1/04		SO	1	X					X					2oz	03
4	BH5 (6-8)	4/1/04		SO	1	X					X					2oz	04
5	~~BH8 (6-8)~~ SR BH7 (14-16)	4/1/04		SO	1	X					X					2oz	05
6	~~BH8 ( )~~ SR BH8 (6-8)	4/1/04		SO	2	X	X				X					2oz, 4oz	66
7																	
8																	
9																	
10																	

REMARKS:

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
[signature]	4/1/04	5:00	[signature]	4/1/04	5:00
[signature]	4/5/04	11:50	[signature]	4/5/04	11:50

LCS INC.
Environmental and Real Estate Consultants

LIMITATIONS

LCS INC.
Environmental and Real Estate Consultants

This environmental study is limited by the scope of services contained within this report and time frames specified within the contract for services agreed to by you dated March 26, 2004. The scope of services was based on the results of the LCS Project # 04B193.24 ASTM E1528-00 Transaction Screen Environmental Site Assessment dated February 18, 2004.

This environmental study makes no warranties nor implies any liability regarding:

1. Any impacted media located beneath the on-site structure(s).
2. Any chemical analytes not included within the analytical test methods employed during this study.
3. Any impacted media present from off-site sources.
4. Any impacted groundwater either on-site or off-site.
5. Any impact at locations and depths not assessed in this study.
6. Any impact at locations where access was limited.

Conclusions and/or recommendations made within the study are based on the interpretation of data collected at individual sample locations and may change if additional data is collected during future study. Conditions between sampling locations are estimated based on available data. Intrusive studies serve to reduce, but not eliminate, the potential environmental risk associated with a property. No study is considered all-inclusive or representative of the entire subject property. Such would be cost prohibitive.