LCS INC.
Environmental and Real Estate Consultants

LCS INC.
Environmental and Real Estate Consultants

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July 19, 2004

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

Re: Supplemental Subsurface Soil and Groundwater 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 supplemental subsurface soil and groundwater investigation at 2530 Hamburg Turnpike, Lackawanna, New York (See Figure 1). This investigation was recommended based on the information summarized in LCS' Phase II Environmental Site Assessment report dated April 28, 2004. Through that study, LCS identified volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in on-site soils above applicable New York State Department of Environmental Conservation (NYSDEC) guidance values. That impact was noted proximate to the historic on-site underground storage tank (UST) field associated with a historic gasoline station on-site as identified during LCS' Transaction Screen Environmental Site Assessment report dated February 18, 2004.

Due to the discovery of petroleum-impacted soils on-site, as required by law, the NYSDEC was notified and spill number 04-75033 was assigned to the site. Mr. Michael Franks of the NYSDEC of the NYSDEC was assigned to this spill.

In a letter dated May 19, 2004, the NYSDEC requested further investigation to delineate contaminated soils and groundwater. Prior to the start of the investigation, LCS provided the anticipated scope of work to the NYSDEC. Mr. Michael Franks subsequently approved of LCS' scope of work.

The purpose of this study was to better determine the extent of previously identified petroleum-impacted soil on-site and to assess the shallow groundwater for impact. Soil samples were also collected for stratigraphic characterization and field monitoring. All soil and groundwater samples submitted to the laboratory were analyzed for VOCs. Select soil and groundwater samples were analyzed for SVOCs as determined by the NYSDEC.

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

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Methods of Investigation

Soil Investigation
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 BH9 through BH15 were completed on June 1, 2004; BH16 through BH22 were completed on June 2, 2004. (See Figure 2). Soil samples were generally collected within each borehole continuously from the ground surface until the target depth of approximately 16 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 photolonization detector (PID). (The PID is designed to detect VOCs, such as those associated with petroleum.) 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).

Groundwater
Temporary groundwater wells TPMW1-TPMW11 were installed within test borings BH9 trough BH17, BH19 and BH20, respectively. Generally, the bottoms of the wells were set to approximately 15 ft. bgs. The wells consist of 1-inch diameter PVC screen and riser with a silica filter pack placed around the well screen. A bentonite seal was placed above the sand and extended to the ground surface. The wells were covered with plastic caps. Refer to the attached well construction diagrams for specific well construction details.

The groundwater samples were collected on June 2, 2004 and June 3, 2004. Prior to sample collection, each well was developed by removing three to five well volumes of water from the well. New disposable dedicated PVC bailers were used for well development and sample collection activities. During well development, LCS visually inspected for the presence of free-phase petroleum product.

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) for VOCs and 8270 (STARS List) for SVOCs). Soil samples were also analyzed for Tentatively Identified Compounds (TICs).

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

Sample Location	Analytical Testing Performed
Soil	
BH9 (14-16 ft. bgs)	8260 STARS List + 10 TICs
BH10 (8-10 ft. bgs)	8260 STARS List + 10 TICs / 8270 STARS List + 20 TICs
BH11 (8-10 ft. bgs)	8260 STARS List + 10 TICs
BH12 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH13 (6-8 ft. bgs)	8260 STARS List + 10 TICs
BH14 (8-10 ft. bgs)	8260 STARS List + 10 TICs
BH15 (4-6 ft. bgs)	8260 STARS List + 10 TICs
BH17 (15-15.75 ft. bgs)	8260 STARS List + 10 TICs
BH18 (6-8 ft. bgs)	8260 STARS List + 10 TICs
BH19 (12-14 ft. bgs)	8260 STARS List + 10 TICs
Groundwater	
TPMW1	8260 STARS / 8270 STARS
TPMW2	8260 STARS
TPMW3	8260 STARS
TPMW4	8260 STARS
TPMW5	8260 STARS
TPMW6	8260 STARS
TPMW7	8260 STARS
TPMW8	8260 STARS
TPMW9	8260 STARS
TPMW10	8260 STARS / 8270 STARS
TPMW11	8260 STARS

Soil - SVOC Analysis by 8270 (STARS list + 20 TICs)

Compound	BH10 (8-10 ft. bgs) µg/kg	STARS Memo #1 Guidance Values µg/kg	NYSDEC Guidance Value µg/kg
Total Estimated TICs	1,200 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-cercinogenic 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.
NA = Not Applicable

Groundwater - SVOC Analysis by (8270 STARS list)

Compound	TPMW1 µg/L	TPMW10 µg/L	NYSDEC Groundwater Standard µg/L
Phenanthrene	<2	[redacted]	50

µg/L = micrograms per liter
NYSDEC Groundwater Standards = 6NYCRR Part 703, June 1998.
[redacted] = Analyte detected at a concentration above NYSDEC Clase GA Groundwater standards.

Discussion

Waste Stream Technology, Inc. provided the following comments regarding the analysis they performed on the above listed soil and groundwater samples.

"Upon examination of the analysis and samples... it is obvious that certain samples could well be contaminated with petroleum product but are not amenable to analysis by conventional New York State DEC STARS methodology.

Samples of particular concern are sample TPMW10 and TPMW1. Sample TPMW10 has both visible floating free (petroleum?) product and (petroleum?) product stuck to the sides of the volatile vial. The chromatograms for both samples have raised baselines that are indicative of probable petroleum impact. Unfortunately the raised baseline of the chromatogram indicates possible detector saturation and possible false negatives for target compounds. There for I (Waste Stream Technology, Inc.) would recommend sample TPMW10 be analyzed for Total Extractable Hydrocarbons and Diesel Range Organics. Upon further study of the chromatograms and tentatively identified compounds I (Waste Stream Technology, Inc.) believe the following samples suspect [for] petroleum impact of non-target compound nature: BH10 (8-10), BH11 (8-10), BH14 (8-10), BH18 (6-8), BH19 (12-14)."

Conclusion

Based on the field observations and analytical results of this investigation and comments discussed above by the laboratory, the extent of impacted soil and groundwater on-site has been approximated (see Figure 2). The extent of impact (if any) off-site is unknown at this time. 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. The NYSDEC should be consulted to determine the extent of any further investigation or remedial work that they will require. 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.

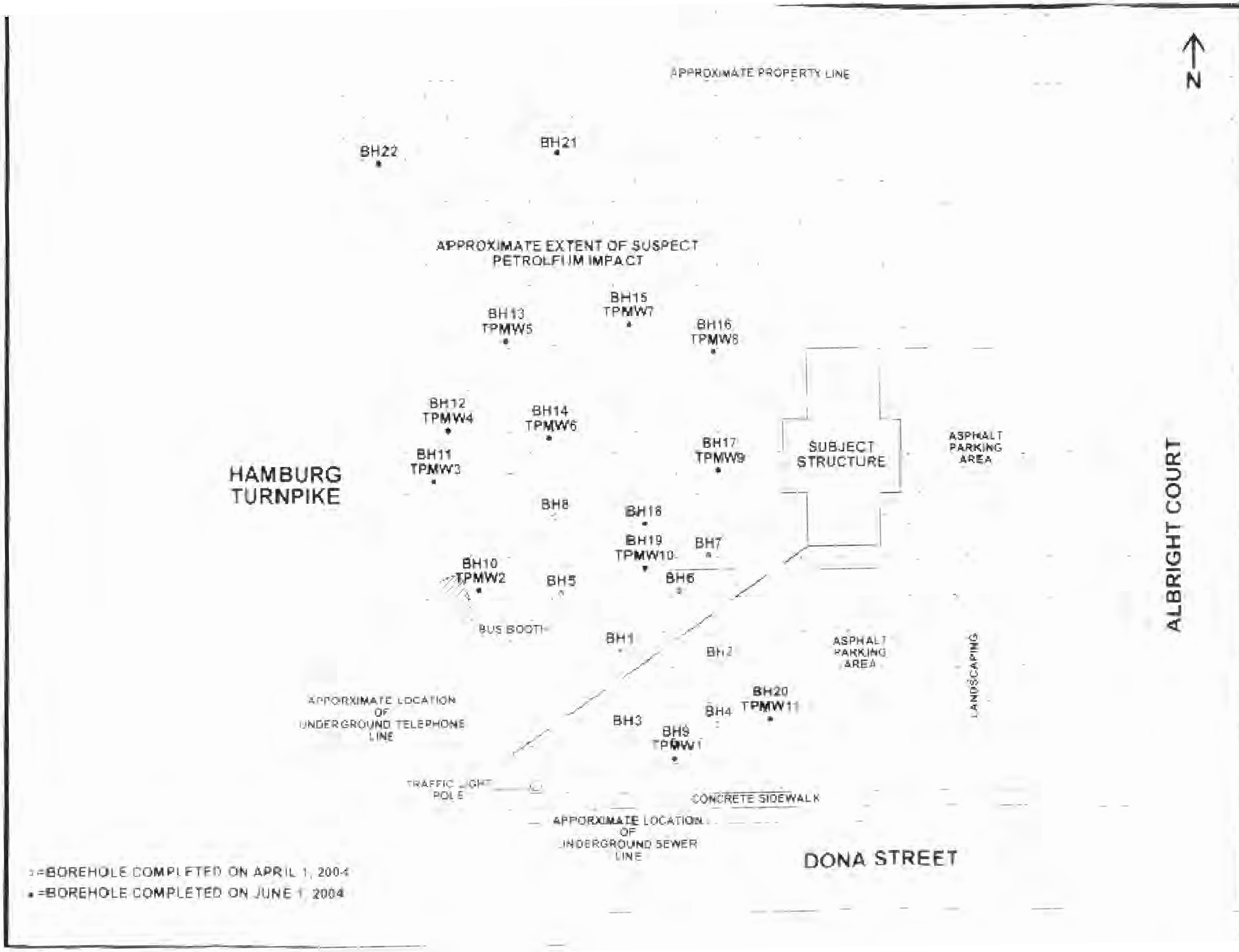
Sincerely,

Jeffrey M. Rowley
Geologist

Reviewed by:

Douglas B. Reid
VP, Environmental Services
Environmental Scientist

Attachments



Drawn by: DPS
Checked by: DBB
Scale: Approx. 1 inch = 30 ft
LCS Project # 04B1043.11

FIGURE 2- SITE INVESTIGATION PLAN
2530 HAMBURG TURNPIKE
LACKAWANNA, NEW YORK

JUNE 2004

LCS INC.

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

Compound	BH9 (14-16 ft. bgs) µg/kg	BH10 (8-10 ft. bgs) µg/kg	BH11 (8-10 ft. bgs) µg/kg	BH12 (4-6 ft. bgs) µg/kg	BH13 (6-8 ft. bgs) µg/kg	BH14 (8-10 ft. bgs) µg/kg	BH15 (4-6 ft. bgs) µg/kg	BH17 (15-15.75 ft. bgs) µg/kg	BH18 (6-8 ft. bgs) µg/kg	BH19 (12-14 ft. bgs) µg/kg	STARS Memo #1 Guidance Values µg/kg	NYSDEC Guidance Value µg/kg
benzene	12	**44**	**17**	<10	<8	<10	<10	<10	<9	**35**	14	60 or MDL
toluene	<9	34	39	<10	<8	<10	<10	<10	<9	21	100	1,500
ethylbenzene	17	**525**	**868**	<10	<8	20	<10	<10	11	**237**	100	5,500
m,p-xylene	51	**323**	**336**	<20	<17	<20	<20	<20	<17	**201**	100	1,200*
o-xylene	<9	16	46	<10	<8	<10	<10	<10	<9	23	100	1,200*
isopropylbenzene	30	74	**166**	<10	<8	52	<10	<10	**125**	**151**	100	2,300
n-propylbenzene	62	**176**	**308**	<10	<8	**129**	<10	<10	**268**	**257**	100	3,700
1,3,5-trimethylbenzene	64	**167**	**291**	<10	<8	**109**	<10	<10	<9	61	100	3,300
tert-butylbenzene	<9	<9	<10	<10	<8	<10	<10	<10	<9	<10	100	10,000**
1,2,4-trimethylbenzene	**137**	19	93	<10	<8	<10	<10	12	<9	**218**	100	10,000**
sec-butylbenzene	<9	18	41	<10	<8	28	<10	<10	**119**	41	100	10,000**
n-butylbenzene	28	79	**162**	<10	<8	76	<10	<10	**238**	**103**	100	10,000**
p-isopropyltoluene	<9	12	42	<10	<8	19	<10	<10	17	<10	100	10,000**
naphthalene	12	**228**	**413**	<10	<8	98	<10	<10	<9	17	200	13,000
TICs	2,160 J	7,850 J	[redacted]	513 J	130 J	[redacted]	86 J	112 J	8,010 J	[redacted]	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

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

July 2004

Groundwater - VOC Analysis by 8260 (STARS list)

Compound	TPMW1 µg/L	TPMW2 µg/L	TPMW3 µg/L	TPMW4 µg/L	TPMW5 µg/L)	TPMW6 µg/L	TPMW7 µg/L	TPMW8 µg/L	TPMW9 µg/L	TPMW10 µg/L	TPMW11 µg/L	NYSDEC Groundwater Standard µg/L
benzene				<1	<1	<1	<1	<1	<1		<1	1
toluene				<1	<1	<1	<1	<1	<1		<1	5
ethylbenzene				<1	<1	<1	<1	<1	<1		<1	5
m,p-xylene				<2	<2	<2	<2	<2	<2		<2	5
o-xylene	3			<1	<1	<1	<1	<1	<1		<1	5
Isopropylbenzene				<1	<1		<1	<1	<1		<1	5
n-propylbenzene				<1	<1		<1	<1	<1		<1	5
1,3,5-trimethylbenzene				<1	<1	<1	<1	<1	<1	<10	<1	5
tert-butylbenzene	5	<10	<10	<1	<1	<1	<1	<1	<1		<1	5
1,2,4-trimethylbenzene				<1	<1	<1	<1	<1	<1	<10	<1	5
sec-butylbenzene		<10	<10	<1	<1	4	<1	<1	<1	<10	<1	5
p-isopropyltoluene		<10	<10	<1	<1	<1	<1	<1	<1	<10	<1	5
n-butylbenzene				<1	<1	4	<1	<1	<1		<1	5
naphthalene	4			<1	<1	3	<1	<1	<1	<10	<1	10

µg/L = micrograms per liter

NYSDEC Groundwater Standards = 6NYCRR Part 703, June 1998.

= Analyte detected at a concentration above NYSDEC Class GA Groundwater standards.

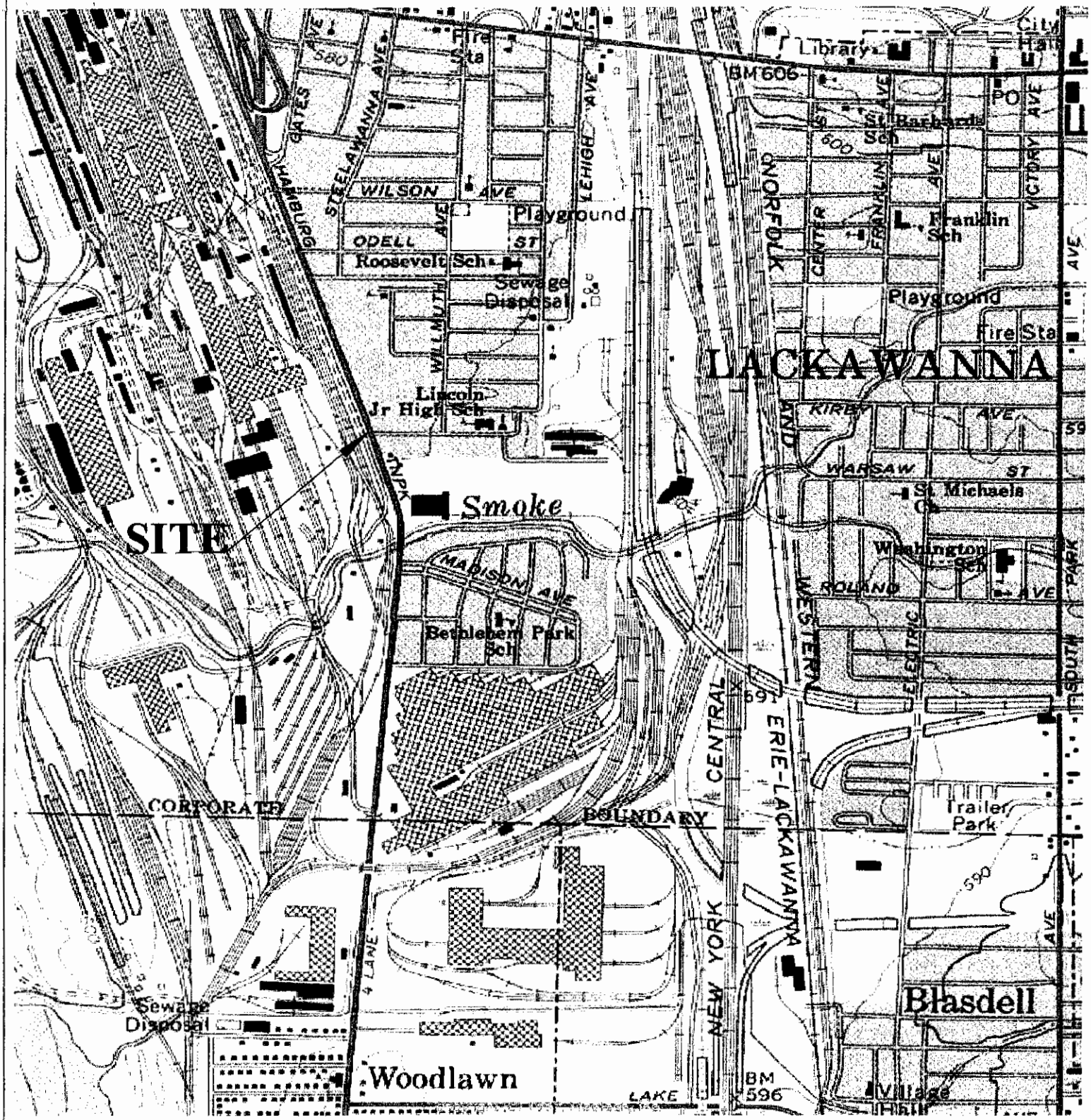


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Figure 1- Site Location Map
2530 Hamburg Turnpike
Lackawanna, New York
LCS Project No. 04B193.26

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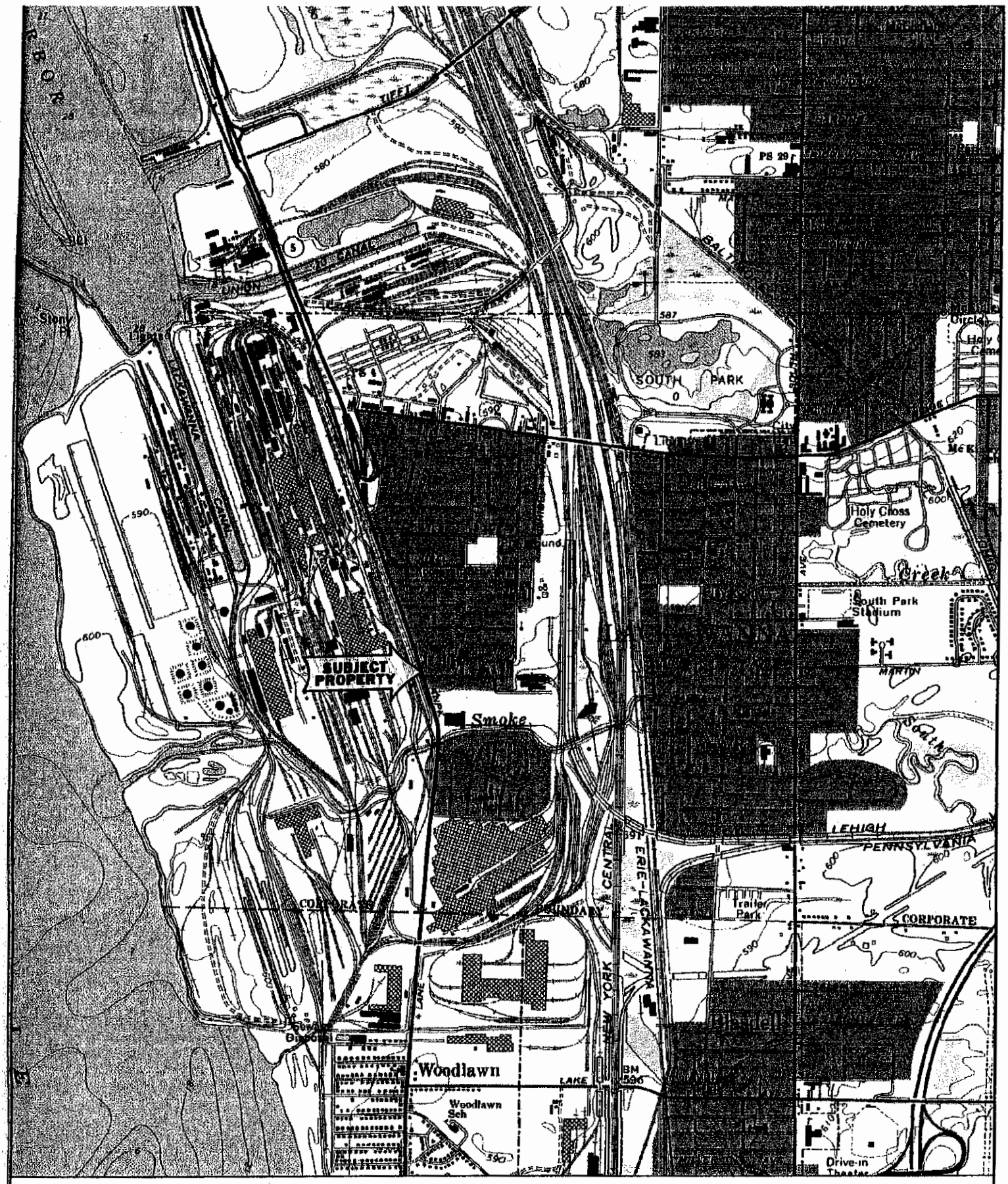
SITE LOCATION MAP



Name: BUFFALO SE
Date: 6/30/2004
Scale: 1 inch equals 2000 feet

Location: 042° 49' 11.0" N 078° 50' 30.0" W
Caption: Figure 1: Site Location Map

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SUBSURFACE INVESTIGATION MAP

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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. BH9/TPMW1

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

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

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

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

2 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	1.1	0-2	U	-	-	12	0-0.4ft: Asphalt
2	22.6	2-4	U	-	-	12	0.4-2ft: Black sandy gravel (slag) (coarse, angular, loose, moist)
3	53.4	4-6	U	-	-	20	2-6.5ft: Gray silty sand (fine, medium dense, moist)
4	75.2	6-8	U	-	-	20	6.5-10ft: Gray sandy silt (low plasticity, moist to wet)
5	7.8	8-10	U	-	-	20	10-13ft: Gray clayey silt (low plasticity, moist)
6	27.4	10-12	U	-	-	20	13-16ft: Gray gravelly sandy silt (low plasticity, wet)
7	59.6	12-14	U	-	-	20	
8	151	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight petroleum-type odors detected @ ~4-16 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. BH10/TPMW2

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: NA | AFTER COMPLETION: ~9 ft. bgs

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	3.3	0-4	U	-	-	12	0-0.4ft: Brown silty sand (fine, medium dense, moist)
2	703	4-6	U	-	-	20	0.4-4.5ft: Brown gravelly sand (slag) (coarse, medium, fine, medium dense, moist)
3	902	6-8	U	-	-	20	4.5-6ft: Gray gravelly sand (red brick) (coarse, medium, fine, dense, moist)
4	1,517	8-10	U	-	-	20	6-16ft: Gray sandy silt (no plasticity, moist)
5	1,146	10-12	U	-	-	20	
6	492	12-14	U	-	-	20	
7	147	14-16	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Strong petroleum-type odors detected @ ~4-16 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. BH11/TPMW3

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~17 ft. bgs | AFTER COMPLETION: ~9 ft. bgs

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.1	0-4	U	-	-	10	0-0.5ft: Brown silty sand (coarse, medium, fine, medium dense, moist)
2	504	4-8	U	-	-	12	0.5-4ft: Brown sandy gravel (coarse, angular, loose, moist)
3	1,179	8-8	U	-	-	12	4-12ft: Gray sandy silt (low plasticity, moist)
4	1,428	8-10	U	-	-	20	12-17ft: Gray gravelly sandy silt (low plasticity, moist to wet)
5	579	10-12	U	-	-	20	Refusal @ ~17 ft. bgs
6	635	12-14	U	-	-	20	
7	279	14-16	U	-	-	20	
8	909	16-17	U	-	-	10	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Strong petroleum-type odor detected @ ~4-17 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. BH12/TPMW4

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs | AFTER COMPLETION: ~9 ft. bgs

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.5	0-2	U	-	-	10	0-0.4ft: Brown silty sand (fine, medium dense, moist)
2	6.0	2-4	U	-	-	10	0.4-4ft: Gray gravelly sand (coarse, medium, fine, dense, moist)
3	3.8	4-6	U	-	-	20	4-7ft: Gray sandy silty clay (moderate plasticity, soft, moist)
4	4.2	6-8	U	-	-	20	7-10ft: Gray silty clay (high plasticity, soft, moist)
5	2.7	8-10	U	-	-	20	10-12ft: Brown gravelly silty sand (coarse, medium, fine, dense, wet)
6	1.9	10-12	U	-	-	20	12-15ft: Gray silty clay (high plasticity, very soft, wet)
7	1.7	12-15	U	-	-	20	Refusal @ ~15 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~15 ft. bgs

No petroleum-type odors detected

*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.	BH13/TPMW5
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	~8 ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	6.5	0-4	U	-	-	10	0-0.4ft: Brown silty sand (fine, medium dense, moist)
2	2.6	4-6	U	-	-	20	0.4-4ft: Gray gravelly sand (coarse, medium, fine, dense, moist)
3	3.5	6-8	U	-	-	20	4-7ft: Gray sandy silty clay (moderate plasticity, soft, moist)
4	4.2	8-10	U	-	-	20	7-10ft: Gray silty clay (high plasticity, soft, moist)
5	2.8	10-12	U	-	-	20	10-12ft: Brown gravelly silty sand (coarse, medium, fine, dense, wet)
6	1.0	12-15.5	U	-	-	20	12-15.5ft: Gray silty clay (high plasticity, very soft, wet)
							Refusal @ ~15.5 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

No petroleum-type odors detected

*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.	BH14/TPMW6
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~15 ft. bgs	AFTER COMPLETION:	~8 ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.2	0-2	U	-	-	15	0-4ft: Brown/gray sandy gravel (red brick) (coarse, angular, loose, moist)
2	0.3	2-4	U	-	-	15	4-16.5ft: Brown sandy silt (no plasticity, moist to wet)
3	54	4-6	U	-	-	24	Refusal @ ~16.5 ft. bgs
4	1,277	6-8	U	-	-	24	
5	1,570	8-10	U	-	-	24	
6	458	10-12	U	-	-	24	
7	43	12-14	U	-	-	24	
8	267	14-16	U	-	-	24	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight to strong petroleum-type odors detected @ ~4-16.5 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. BH15/TPMW7

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~15 ft. bgs | AFTER COMPLETION: ~9 ft. bgs

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	8.2	0-2	U	-	-	10	0-2ft: Black sandy gravel (coarse, angualr, loose, moist)
2	12.2	2-4	U	-	-	10	2-4ft: Brown silty gravelly sand (coarse, medium, fine, medium dense, moist
3	9.5	4-6	U	-	-	24	4-8ft: Gray/brown sandy silt (no plasticity, moist)
4	2.1	6-8	U	-	-	24	8-16ft: Brown sandy clayey silt (no plasticity, moist to wet)
5	1.2	8-10	U	-	-	24	
6	5.1	10-12	U	-	-	24	
7	0.5	12-14	U	-	-	12	
8	0.1	14-16	U	-	-	12	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight petroleum-type odors detected @ ~15-16 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.	BH16/TPMW8
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	NA	AFTER COMPLETION:	~8 ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-4	U	-	-	10	0-2ft: Brown sandy gravel (slag) (coarse, angular, dense, moist)
2	0.0	4-6	U	-	-	20	2-4.5ft: Black sandy silt (low plasticity, moist)
3	0.0	6-8	U	-	-	20	4.5-6ft: Gray clayey silt (low plasticity, moist)
4	0.0	8-10	U	-	-	20	6-14ft: Gray silty clay (high plasticity, soft, moist)
5	0.0	10-12	U	-	-	20	14-15ft: Brown sandy gravel (coarse, angular, medium dense, moist)
6	0.0	12-15	U	-	-	20	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight petroleum-type odors detected @ ~14-15 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.	BH17/TPMW9
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~14 ft. bgs	AFTER COMPLETION:	~9ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.1	0-4	U	-	-	12	0-2ft: Brown sandy gravel (slag) (coarse, angular, dense, moist)
2	0.7	4-6	U	-	-	20	2-4.5ft: Black sandy gravel (coarse, angular, loose, moist)
3	0.5	6-8	U	-	-	20	4.5-6ft: Gray sandy silt (low plasticity, moist)
4	0.0	8-10	U	-	-	20	6-7ft: Gray silty sand (fine, medium dense, moist)
5	0.0	10-12	U	-	-	20	7-9ft: Gray clayey silt (low plasticity, moist)
6	0.6	12-14	U	-	-	10	9-12ft: Gray/brown silty clay (no plasticity to high plasticity, dense to soft, moist)
7	0.0	14-15.5	U	-	-	10	12-15ft: Gray clayey sandy silt (low plasticity, moist to wet)
							15-15.5ft: Brown sandy gravel (coarse, fine, angular, loose, wet)
							Refusal @ ~15.5 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Slight petroleum-type odors detected @ ~15-15.5 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.	BH18
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~12 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.1	0-2	U	-	-	15	0-2ft: Brown sandy gravel (slag) (coarse, angular, dense, moist)
2	57.8	2-4	U	-	-	15	2-4.5ft: Black sandy gravel (coarse, angular, loose, moist)
3	810	4-6	U	-	-	20	4.5-6ft: Gray sandy silt (low plasticity, moist)
4	1,799	6-8	U	-	-	20	6-7ft: Gray silty sand (fine, medium dense, moist)
5	610	8-10	U	-	-	20	7-9ft: Gray clayey silt (low plasticity, moist)
6	612	10-12	U	-	-	20	9-12ft: Gray/brown silty clay (no plasticity to high plasticity, dense to soft, moist)
7	810	12-14	U	-	-	20	12-15ft: Gray clayey sandy silt (low plasticity, moist to wet)
8	699	14-16	U	-	-	20	15-16.5ft: Brown sandy gravel (slag) (coarse, fine, angular, loose, wet) Refusal @ ~16.5 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Strong to Moderate petroleum-type odors detected @ ~5-16.5 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.	BH19/TPMW10
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~13 ft. bgs	AFTER COMPLETION:	~9 ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	13.5	0-4	U	-	-	10	0-2ft: Brown sandy gravel (slag) (coarse, angular, dense, moist)
2	146	4-6	U	-	-	20	2-4.5ft: Black sandy gravel (coarse, angular, loose, moist)
3	1,396	6-8	U	-	-	20	4.5-6ft: Gray sandy silt (low plasticity, moist)
4	638	8-10	U	-	-	20	6-7ft: Gray silty sand (fine, medium dense, moist)
5	649	10-12	U	-	-	20	7-9ft: Gray clayey silt (low plasticity, moist)
6	1,343	12-14	U	-	-	20	9-12ft; Gray/brown silty clay (no plasticity to high plasticity, dense to soft, moist)
7	845	14-16	u	-	-	20	12-15ft: Gray clayey sandy silt (low plasticity, moist to wet)
							15-16ft: Brown sandy gravel (slag) (coarse, fine, angular, loose, wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

Strong petroleum-type odors detected @ ~4-16 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.	BH20/TPMW11
DATE STARTED:	6/02/04	DATE COMPLETED:	6/03/04
RECORDED BY:	JMR		
GROUNDWATER DEPTH WHILE DRILLING:	~9 ft. bgs	AFTER COMPLETION:	~9 ft. bgs
WEATHER:	~70F, Sunny	DRILL RIG:	Geoprobe
DRILLER:	BMS Drilling		
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
FALL	NA		

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	4.7	0-4	U	-	-	10	0-0.4ft: Asphalt
2	5.7	4-6	U	-	-	20	0.4-3ft: Brown/black sandy gravel (slag) (coarse, angular to sub-angular, loose, moist)
3	2.3	6-8	U	-	-	20	3-13ft: Gray sandy clayey silt (low plasticity, moist to wet)
4	1.5	8-10	U	-	-	20	Refusal @ ~13 ft. bgs
5	3.2	10-13	U	-	-	10	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

No petroleum-type odors detected

*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. BH21

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~15 ft. bgs | AFTER COMPLETION: NA

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.5	0-4	U	-	-	10	0.0-2ft: Black sandy gravel (slag) (coarse, angular, loose, moist)
2	0.0	4-6	U	-	-	15	2-6.5ft: Gray silty sand (fine, medium dense, moist)
3	0.0	6-8	U	-	-	15	6.5-10ft: Gray sandy silt (low plasticity, moist to wet)
4	0.0	8-10	U	-	-	15	10-13ft: Gray clayey silt (low plasticity, moist))
5	0.0	10-12	U	-	-	15	13-16.5ft: Gray gravelly sandy silt (low plasticity, wet)
6	0.5	12-16	U	-	-	10	Refusal @ ~16.5 ft. bgs
7	1.3	16-16.5	U	-	-	10	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

No petroleum-type odors detected

*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. BH22

DATE STARTED: 6/02/04 | DATE COMPLETED: 6/03/04 | RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~15 ft. bgs | AFTER COMPLETION: NA

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

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

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-4	U	-	-	10	0.0-1ft: Black sandy gravel (slag) (coarse, angular, loose, moist)
2	0.8	4-8	U	-	-	10	1-5ft: Gray silty sand (fine, medium dense, moist)
3	0.0	8-12	U	-	-	10	5-8ft: Gray sandy silt (low plasticity, moist to wet)
4	0.0	12-14	U	-	-	20	8-12ft: Gray clayey silt (low plasticity, moist))
5	0.8	14-16.5	U	-	-	20	13-16.5ft: Gray gravelly sandy silt (low plasticity, wet)
							Refusal @ ~16.5 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~16 ft. bgs

No petroleum-type odors detected

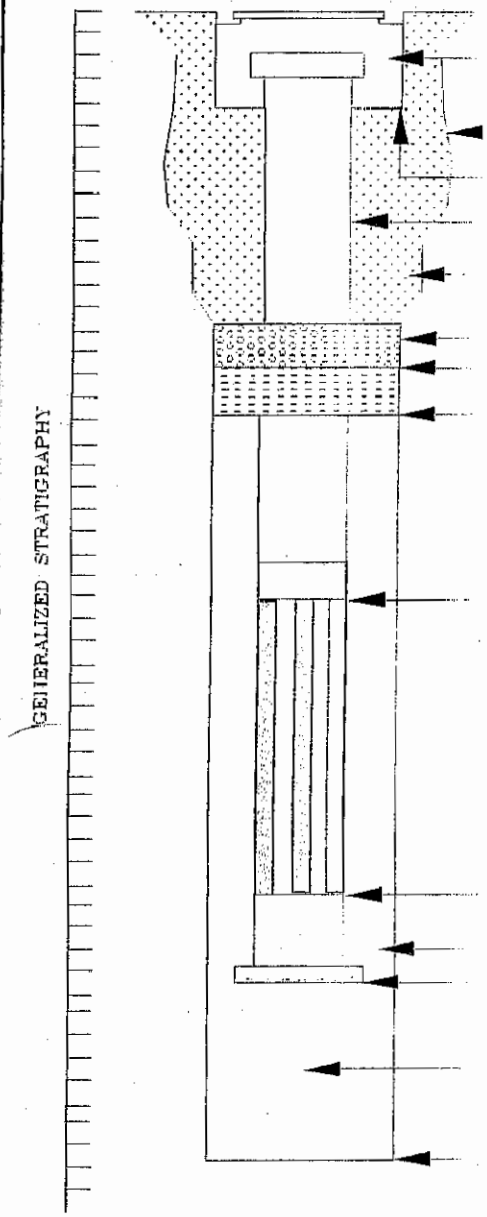
*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

LCS INC.
Environmental and Real Estate Consultants

WELL CONSTRUCTION DETAILS

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW1
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.9 ft. bgs

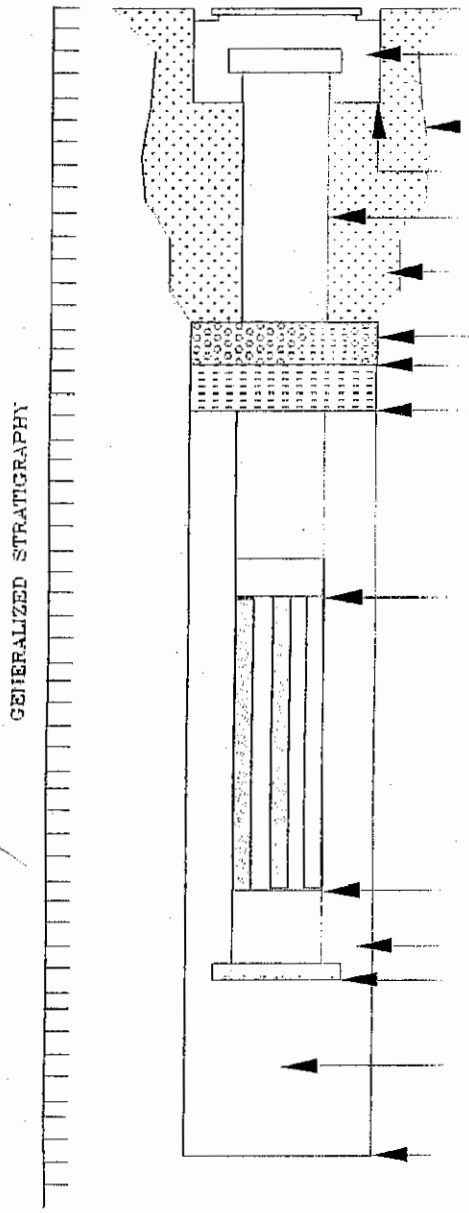
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW2
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 7.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 17.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 17.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 17.9 ft. bgs

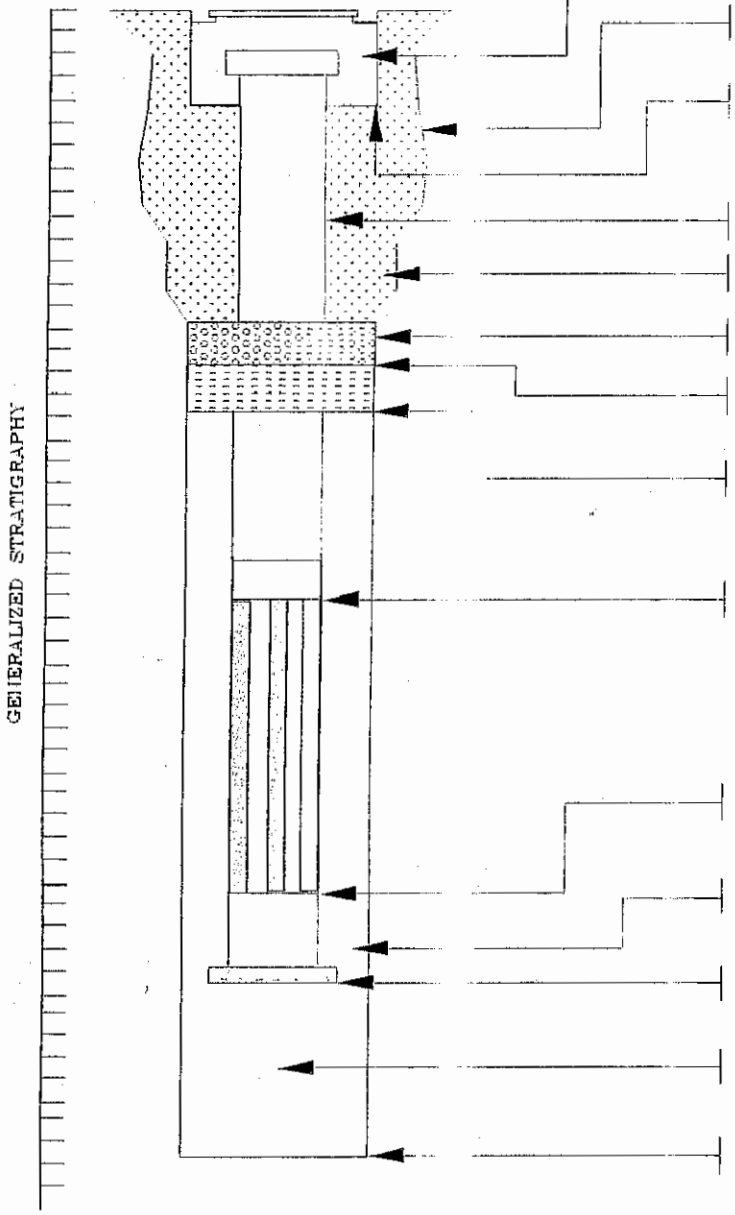
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 18.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW3
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 5.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 15.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 15.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 15.9 ft. bgs

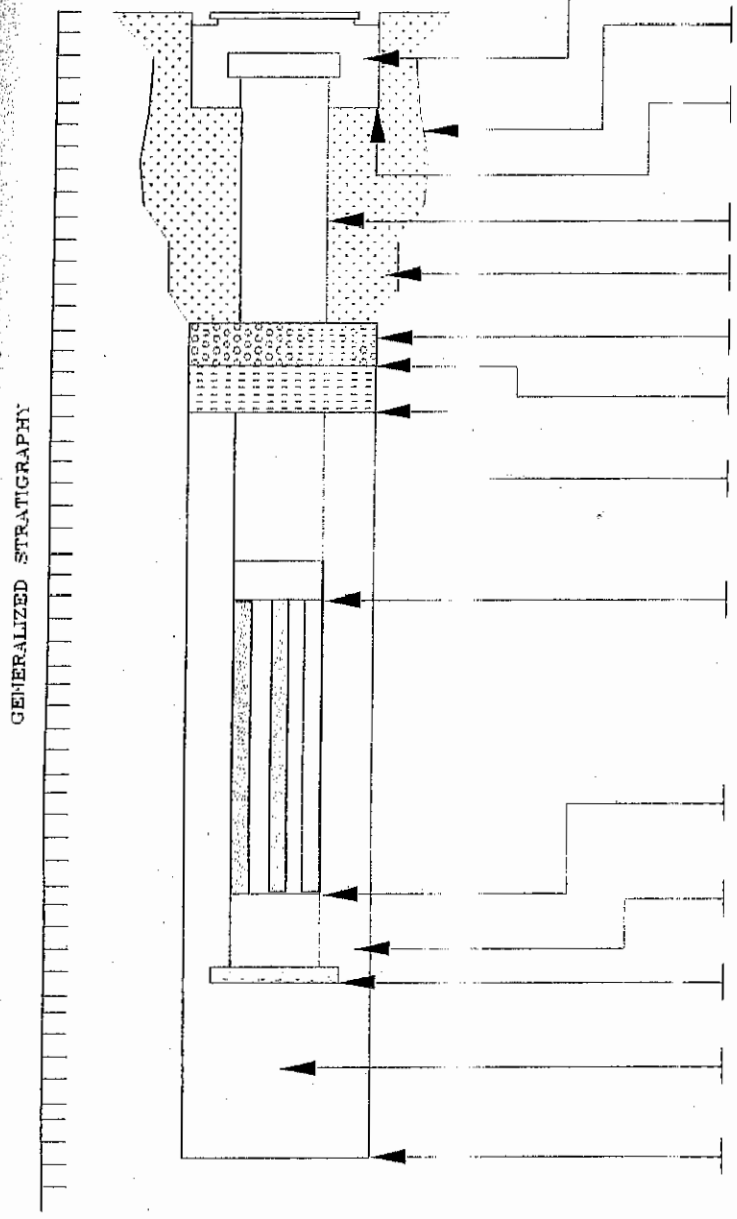
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 16.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW4
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.9 ft. bgs

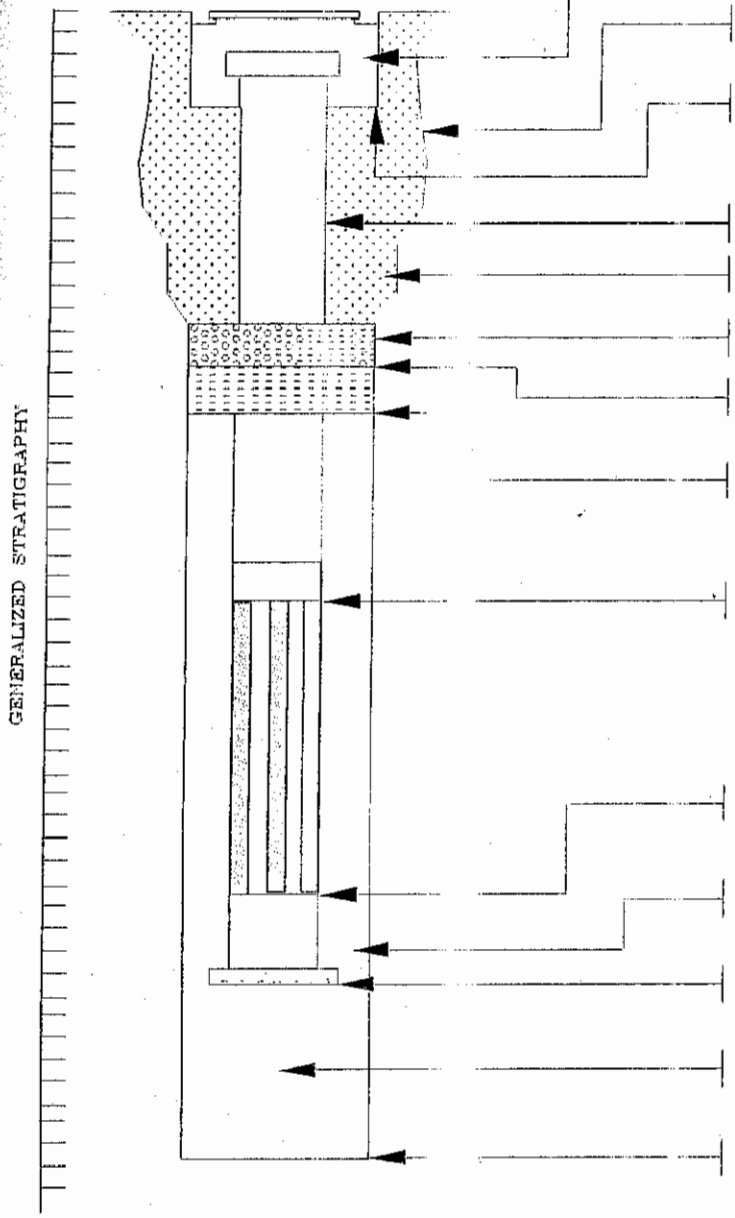
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW5
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.4 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.4 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.4 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.4 ft. bgs

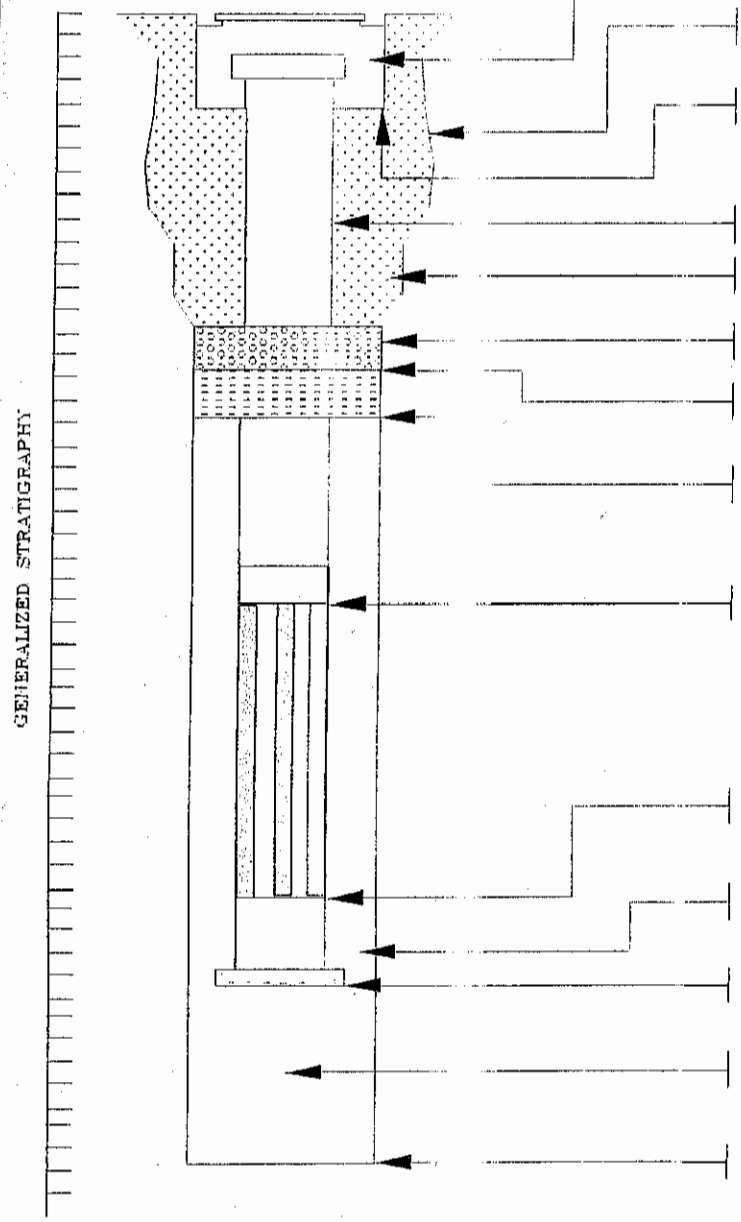
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.5 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW6
DATE COMPLETED:	May 11, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 6.4 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 16.4 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 16.4 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 16.4 ft. bgs

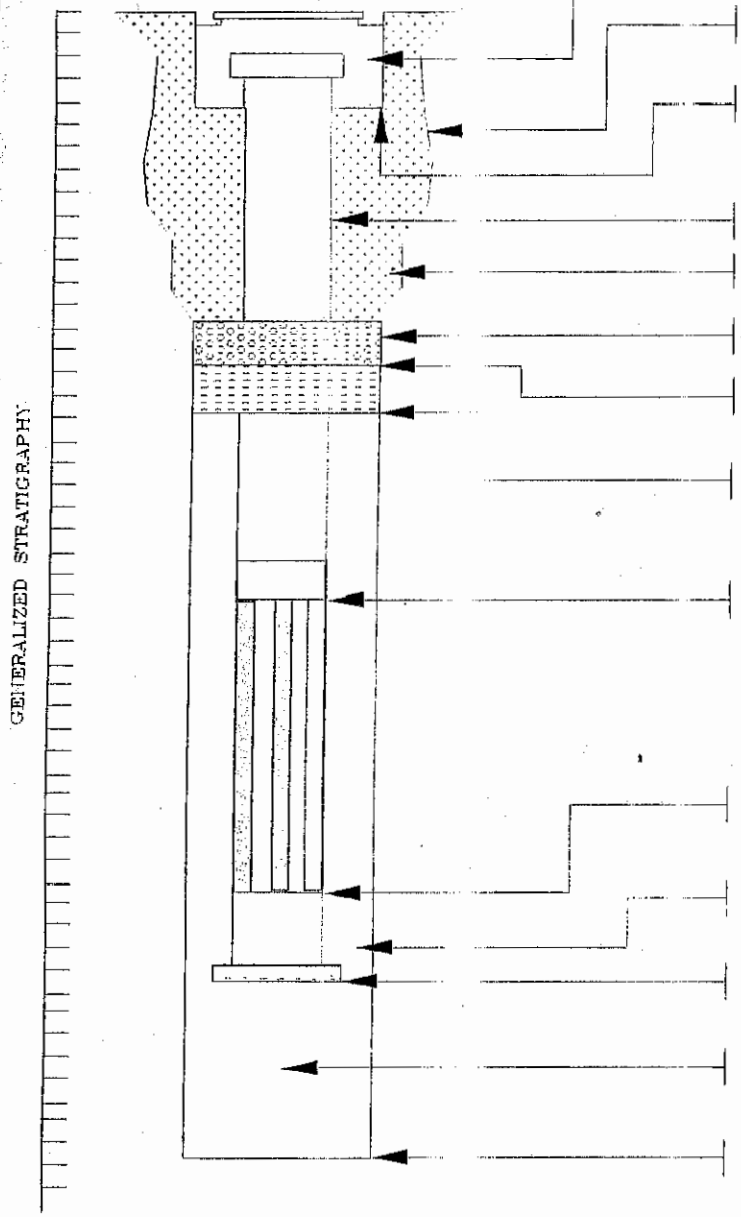
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 16.5 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW7
DATE COMPLETED:	May 11, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 6.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 16.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 16.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 16.9 ft. bgs

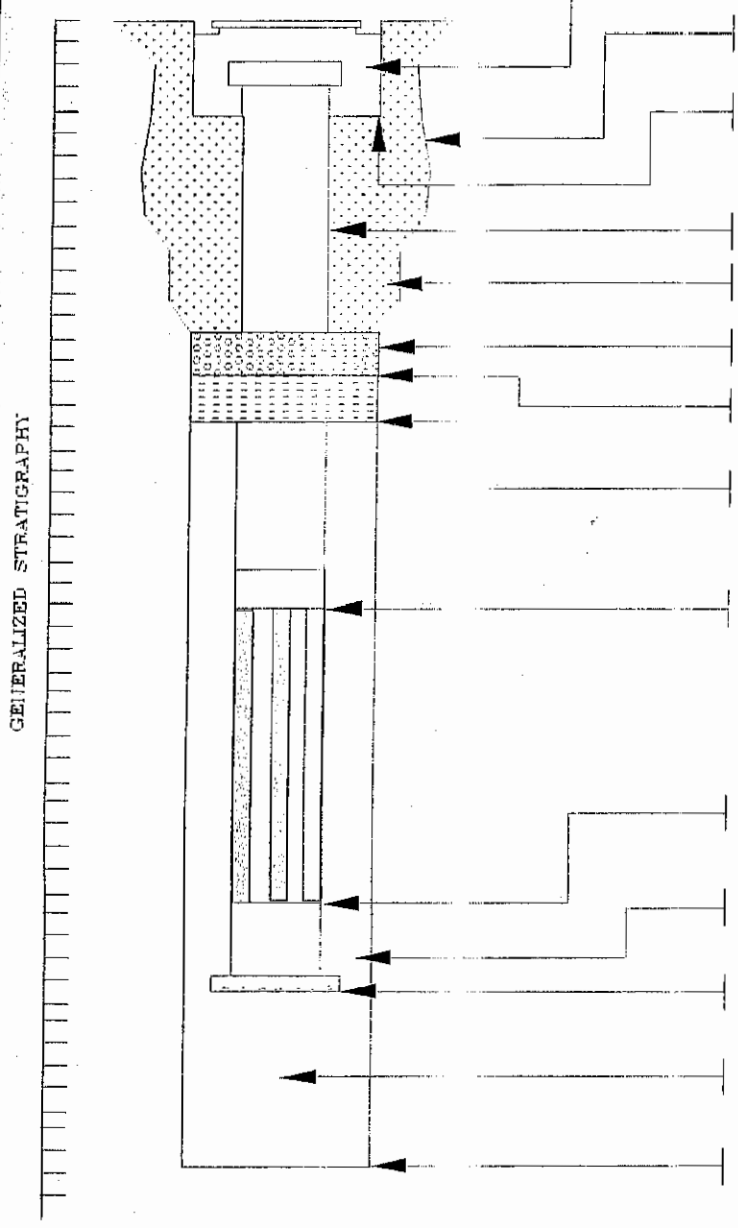
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 17.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW8
DATE COMPLETED:	June 1, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.9 ft. bgs

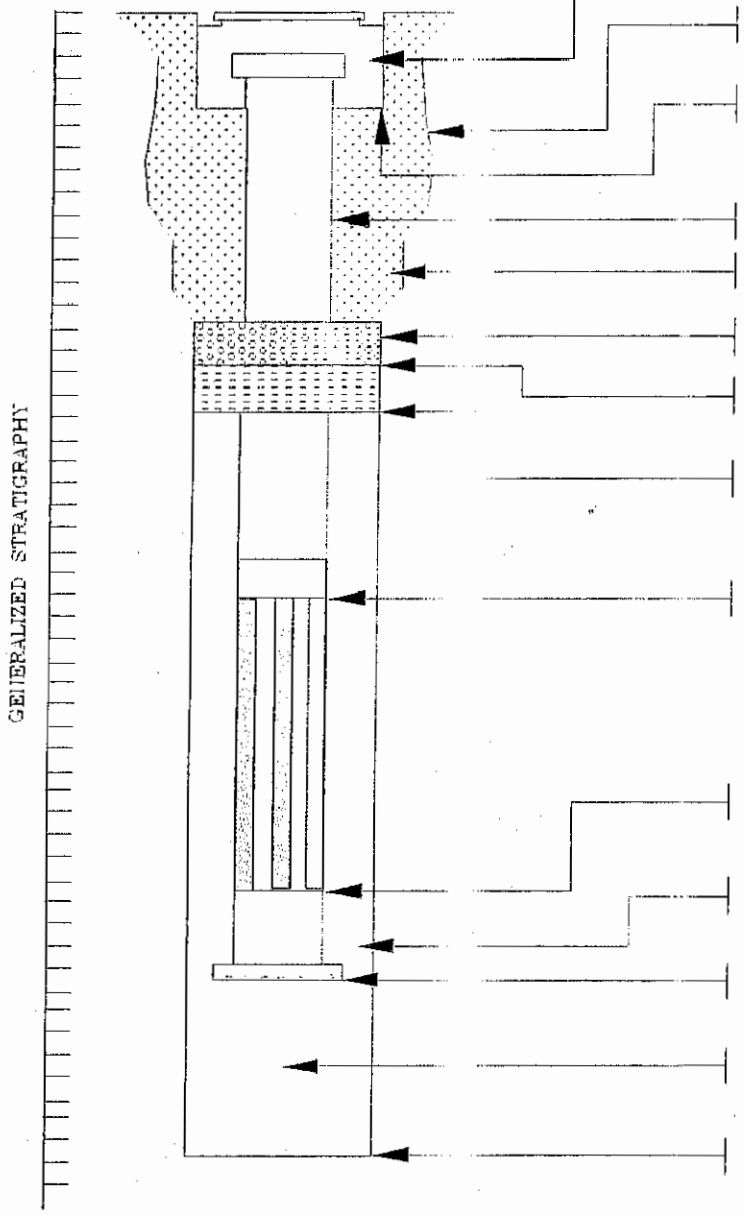
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW9
DATE COMPLETED:	June 2, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.9 ft. bgs

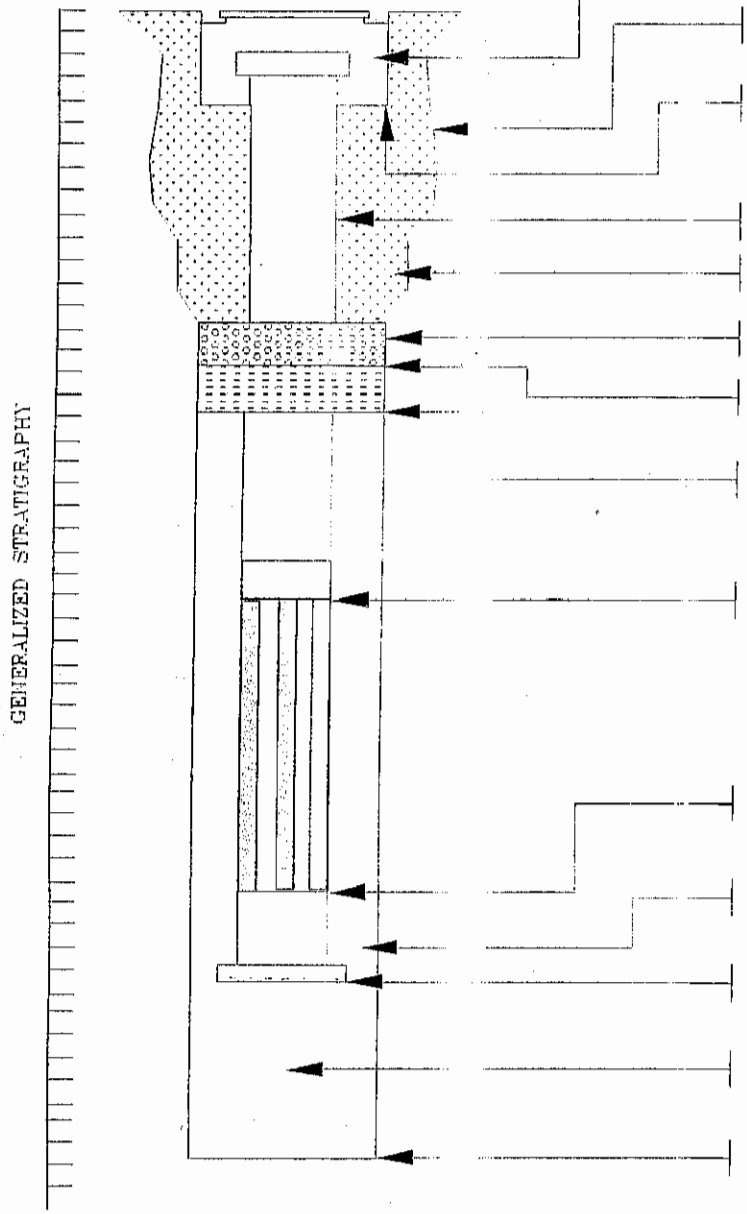
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW10
DATE COMPLETED:	June 2, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 4.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 14.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 14.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 14.9 ft. bgs

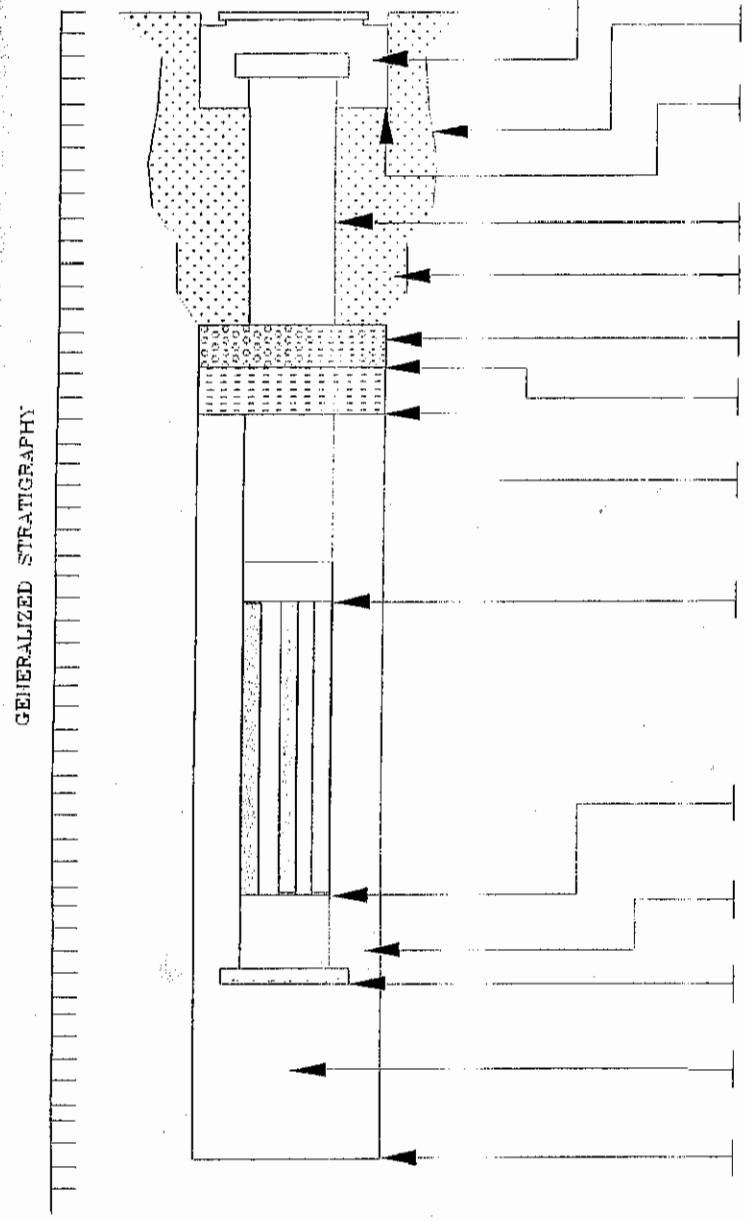
TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 15.0 ft. bgs

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

LCS Inc. WELL CONSTRUCTION DETAIL

PROJECT/LOCATION:	2530 Hamburg Turnpike, Lackawana, NY	PROJECT No.	04B193.22
CLIENT:	M&T Bank	WELL No.	TPMW11
DATE COMPLETED:	June 2, 2004	SUPERVISED BY:	JMR



REFERENCE POINT
Elevation/Depth: NA

SURFACE SEAL
Type/Depth: Hydrated Bentonite / 0.0 ft. bgs

DEPTH OF SURFACE CASING: NA

RISER PIPE Size/Type: 1 inch diameter / Sch. 40 PVC

DIAMETER OF BOREHOLE: 2.2 inches

TYPE OF FILL: NA

TOP OF SEAL Elevation/Depth: 0.0 ft. bgs
TYPE OF SEAL: Hydrated Bentonite

TOP OF FILTER PACK Elevation/Depth: 1.0 ft. bgs
FILTER PACK MATERIAL: #00 Sand

TOP OF SCREEN Elevation/Depth: 2.9 ft. bgs
SCREEN SIZE/TYPE: 0.010 inch / Sch. 40 PVC

BOTTOM OF SCREEN Elevation/Depth: 12.9 ft. bgs

BOTTOM OF FILTER PACK
Elevation/Depth: 12.9 ft. bgs

BOTTOM OF PLUGGED BLANK SECTION
Elevation/Depth: 12.9 ft. bgs

TYPE OF FILLER
BELOW PLUGGED BLANK: #00 Sand

BOTTOM OF BOREHOLE
Elevation/Depth: 13.0 ft. bgs

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

LCS INC.
Environmental and Real Estate Consultants

ANALYTICAL RESULTS

AND

LABORATORY DISCUSSION

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street
Buffalo, N.Y. 14207-2442
Phone (716) 876-5290
FAX (716) 876-2412

Mr. Douglas Reid
Lender Consulting Service
P.O. Box 406
Buffalo, NY 14205

July 15, 2004

Re: Comments regarding analysis performed for the LCS site at 2530 Hamburg Turnpike.

Dear Mr. Reid:

Upon examination of the analysis and samples associated with the 2530 Hamburg Turnpike site it is obvious that certain samples could well be contaminated with petroleum product but are not amenable to analysis by conventional New York State DEC STARS methodology.

Samples of particular concern are sample TPMW10 and TPMW1. Sample TPMW10 has both visible floating free (petroleum?) product and (petroleum?) product stuck to the sides of the volatile vial. The chromatograms for both samples have raised baselines that are indicative of probable petroleum impact. Unfortunately the raised baseline of the chromatogram indicates possible detector saturation and possible false negatives for target compounds. Therefore I would recommend sample TPMW10 be analyzed for Total Extractable Hydrocarbons and Diesel Range Organics. I believe that sample TPMW1 should be analyzed for Gasoline Range Organics. Upon further study of the chromatograms and tentatively identified compounds I believe the following samples suspect petroleum impact of a non-target compound nature: BH10(8-10), BH11(8-10), BH14(8-10), BH18(6-8), BH19(12-14). Please note I have attached the chromatograms for all samples mentioned above.

If you have any questions or require any additional information please do not hesitate to contact me.

Sincerely,

Paul K Morrow

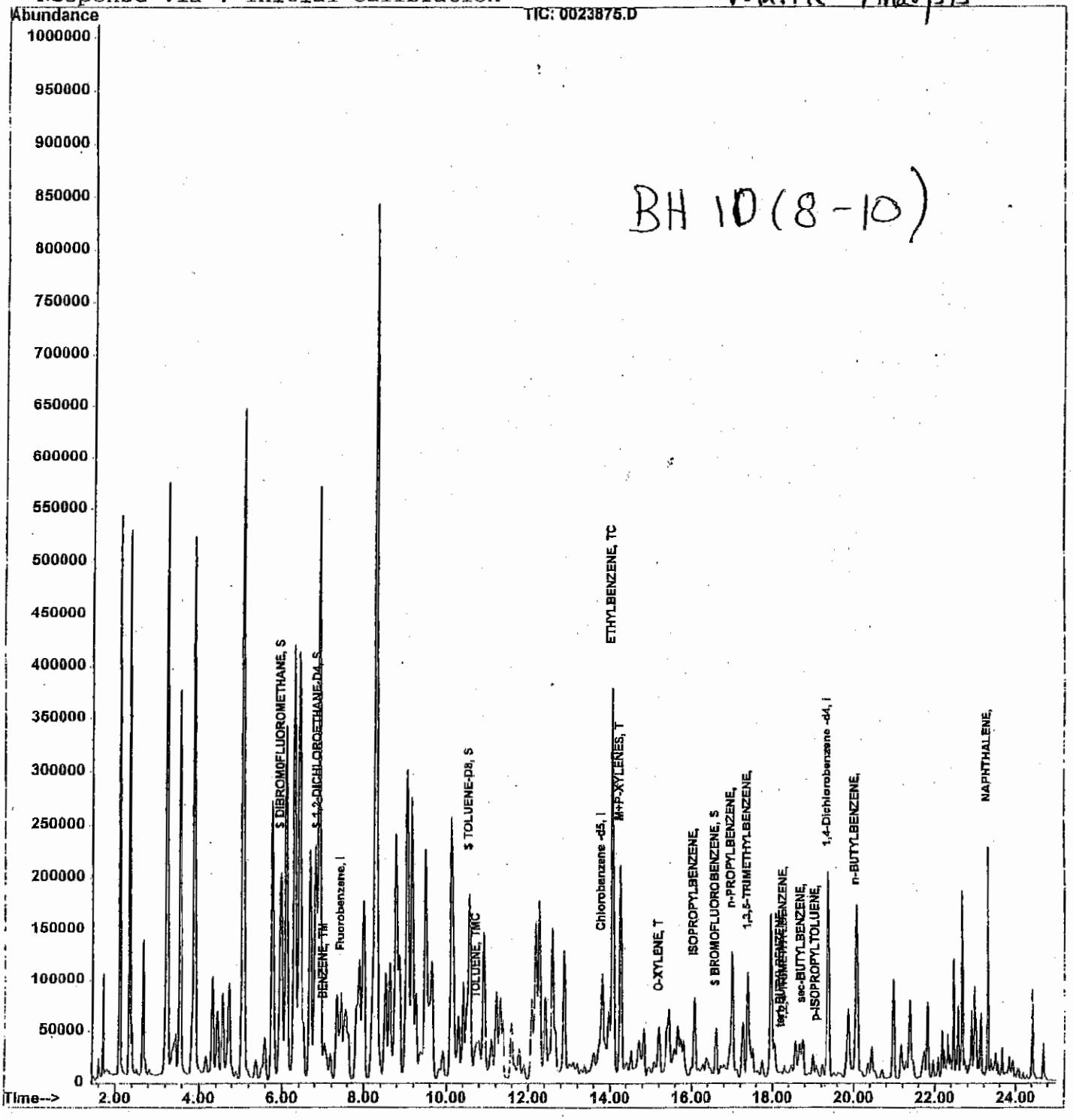
Paul K. Morrow
Assistant Laboratory Director

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060904\0023875.D Vial: 13
Acq On : 9 Jun 2004 1:10 pm Operator: SCT/TJM
Sample : 4F04009-13 Inst : 5971
Misc : 8260 STRS 1.15g Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 9 13:35 2004 Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile Analysis



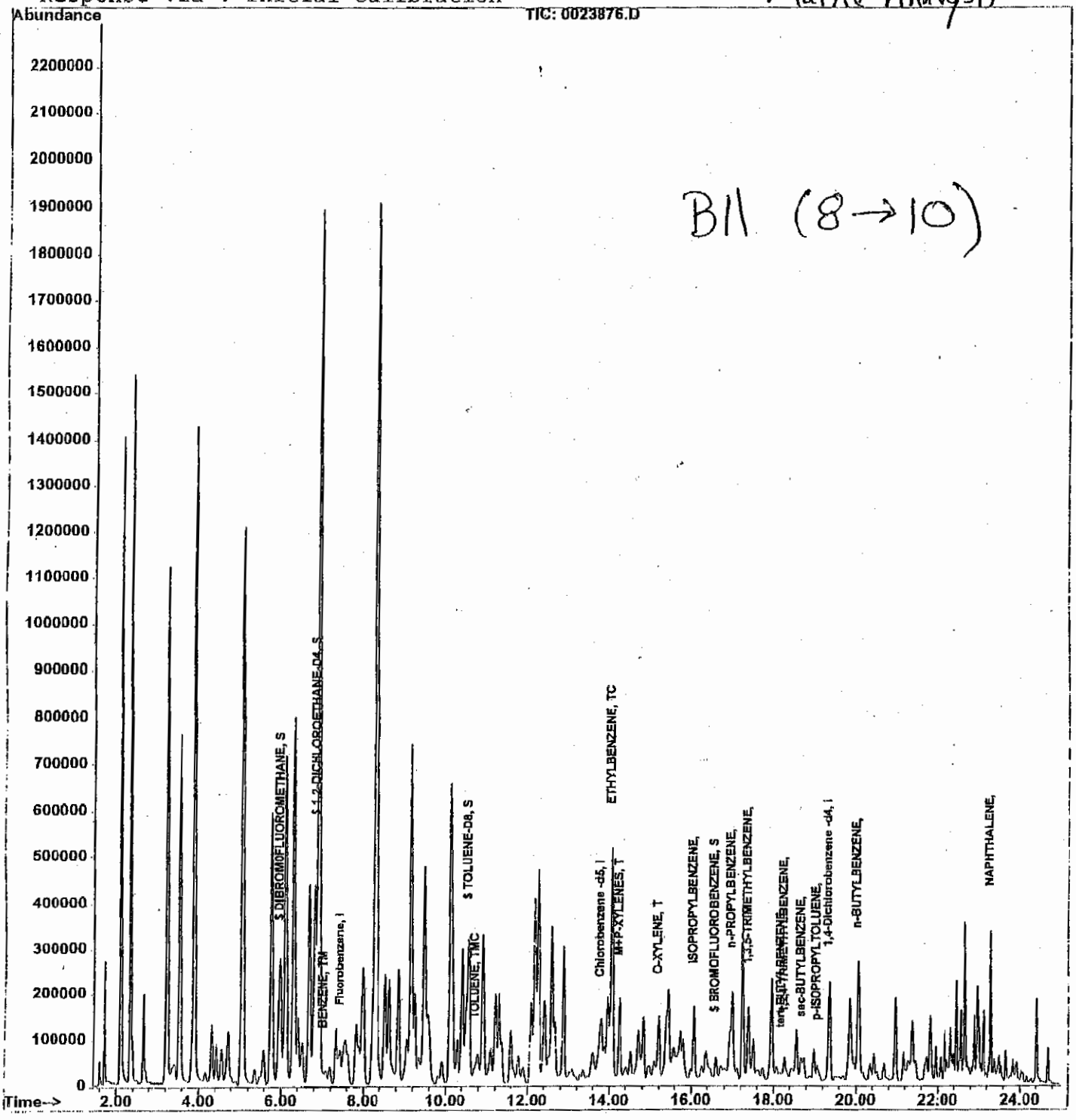
BH 10 (8-10)

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060904\0023876.D Vial: 14
Acq On : 9 Jun 2004 1:41 pm Operator: SCT/TJM
Sample : 4F04009-14 Inst : 5971
Misc : 8260 STRS 1.06g Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 9 14:07 2004 Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile Analysis



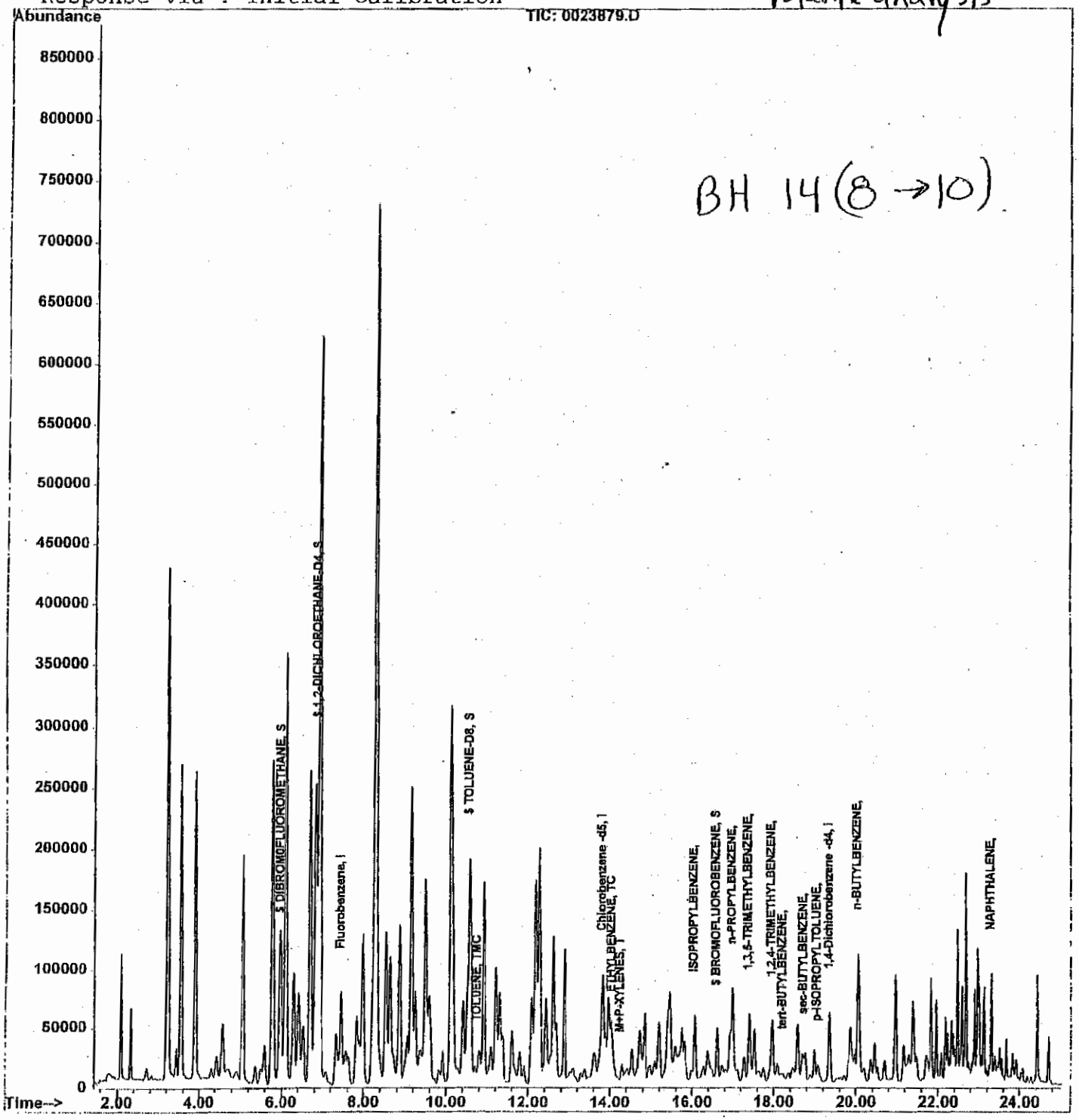
B11 (8→10)

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060904\0023879.D Vial: 1
Acq On : 9 Jun 2004 3:17 pm Operator: SCT/TJM
Sample : 4F04009-17 Inst : 5971
Misc : 8260 STRS 1.04G Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 9 15:42 2004 Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile analysis



BH 14 (8 → 10)

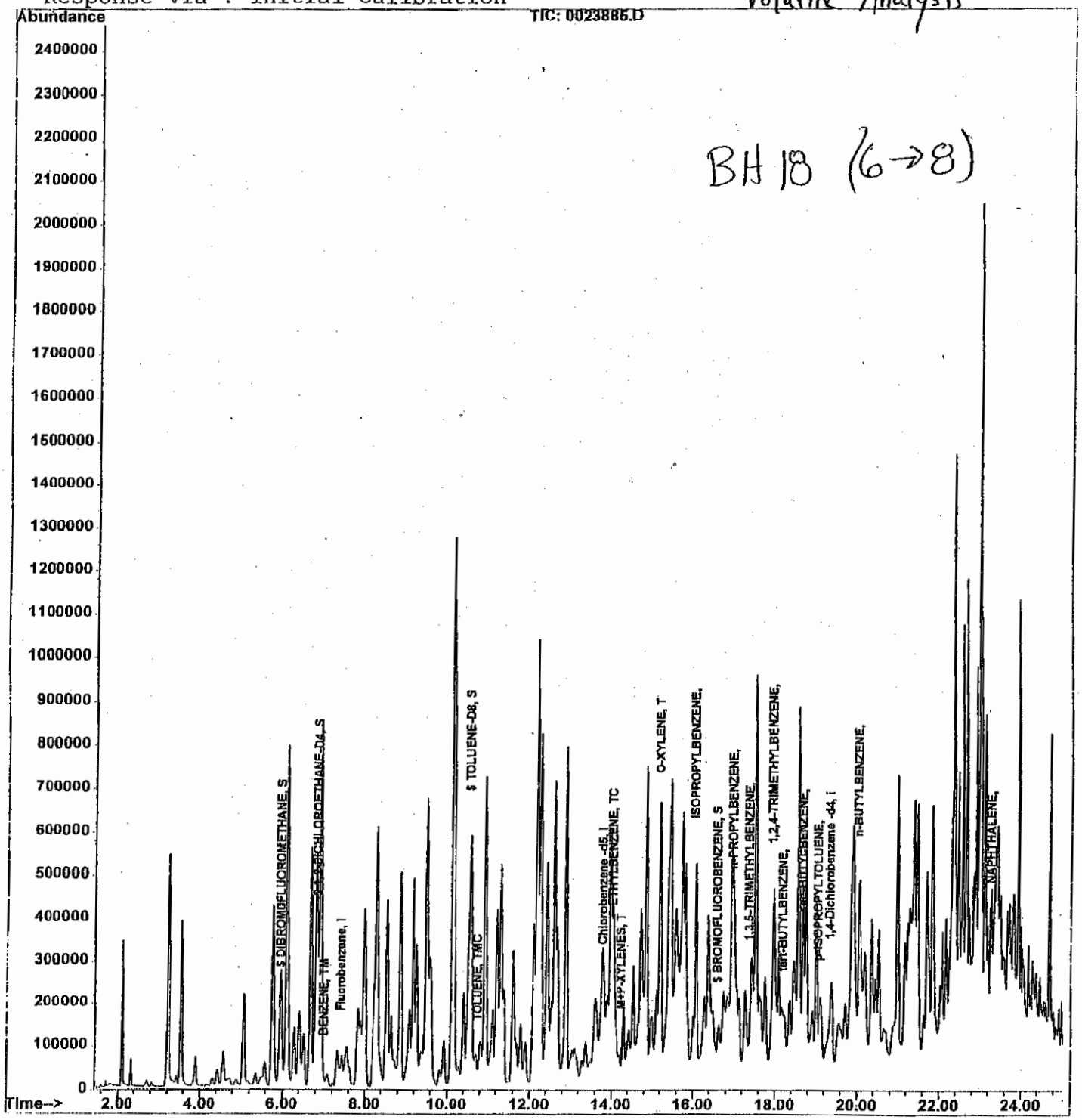
Quantitation Report

Data File : C:\HPCHEM\1\DATA\060904\0023885.D Vial: 6
Acq On : 9 Jun 2004 6:30 pm Operator: SCT/TJM
Sample : 4F04009-20 Inst : 5971
Misc : 8260 STRS 1. 16G Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 9 18:55 2004 Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile Analysis

BH 18 (6→8)



Quantitation Report

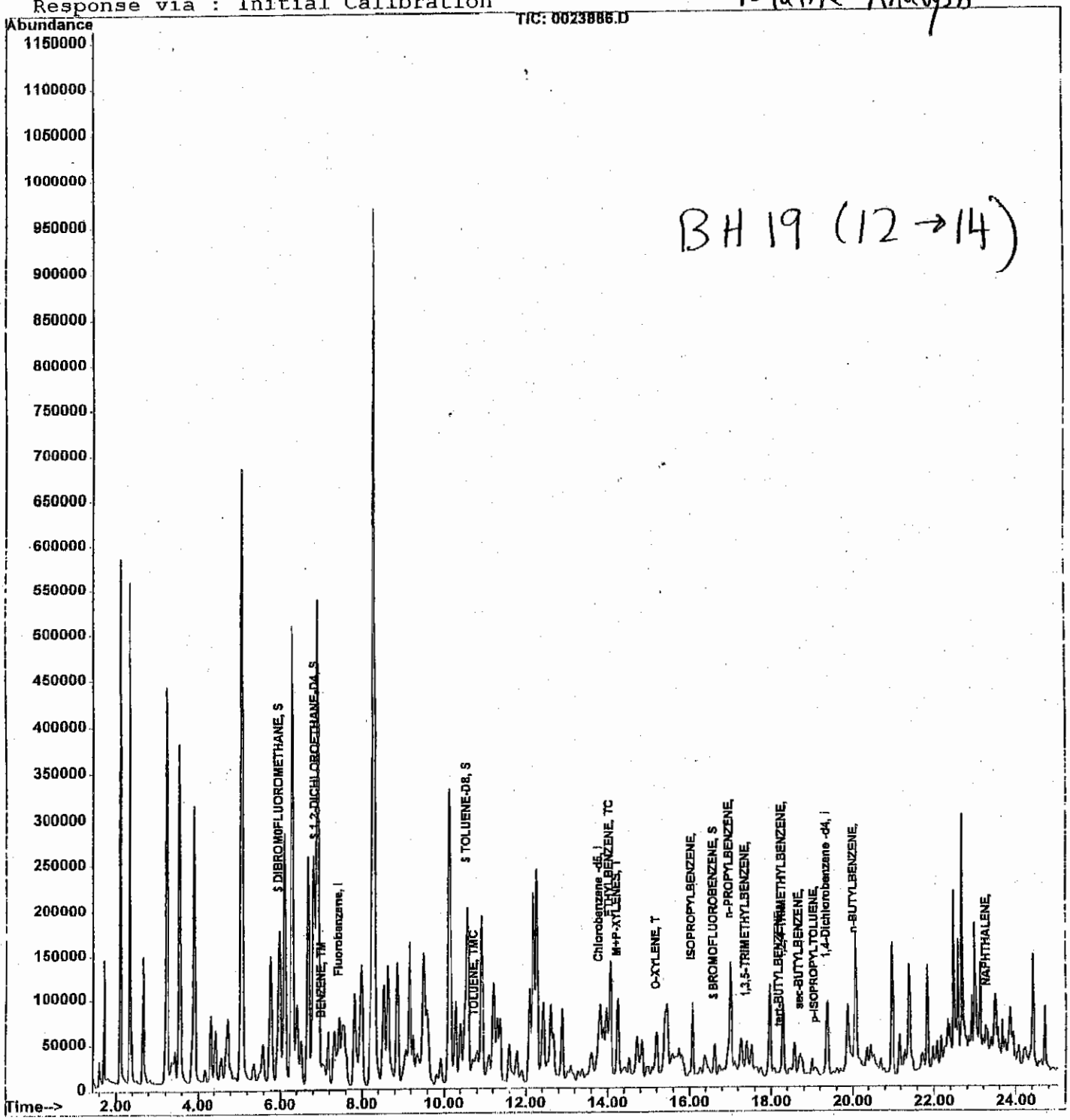
Data File : C:\HPCHEM\1\DATA\060904\0023886.D
Acq On : 9 Jun 2004 7:02 pm
Sample : 4F04009-21
Misc : 8260 STRS 1. 04G
MS Integration Params: rteint.p
Quant Time: Jun 9 19:27 2004

Vial: 7
Operator: SCT/TJM
Inst : 5971
Multiplr: 1.00

Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile Analysis



BH 19 (12→14)

Quantitation Report

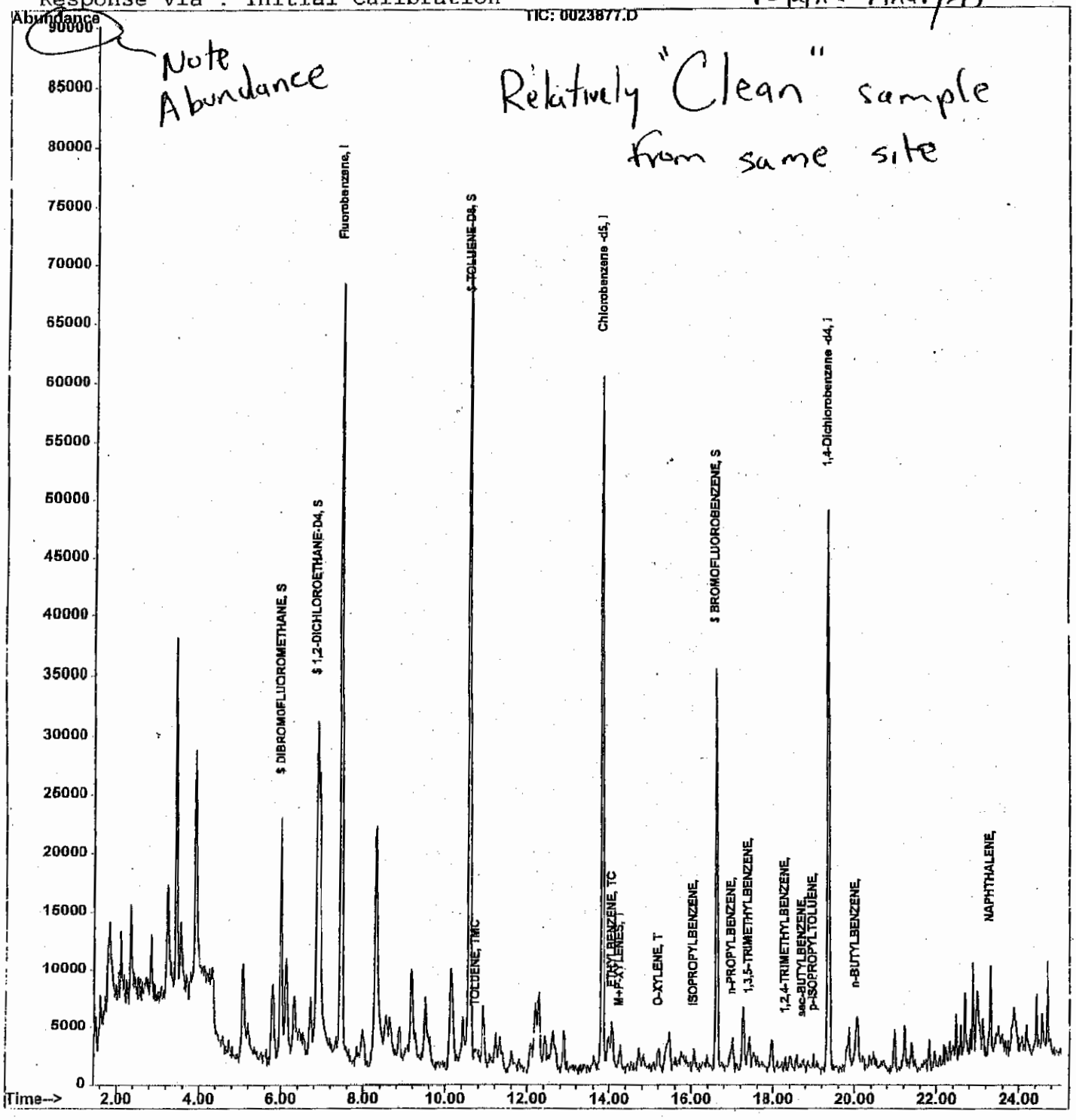
Data File : C:\HPCHEM\1\DATA\060904\0023877.D Vial: 15
Acq On : 9 Jun 2004 2:13 pm Operator: SCT/TJM
Sample : 4F04009-15 Inst : 5971
Misc : 8260 STRS 1.09g Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 9 14:38 2004 Quant Results File: 021804D.RES

Method : C:\HPCHEM\1\METHODS\021804D.M (RTE Integrator)
Title : VOACAP18 INTEGRATION
Last Update : Wed Feb 18 16:28:02 2004
Response via : Initial Calibration

Volatile Analysis

Note Abundance

Relatively "Clean" sample from same site

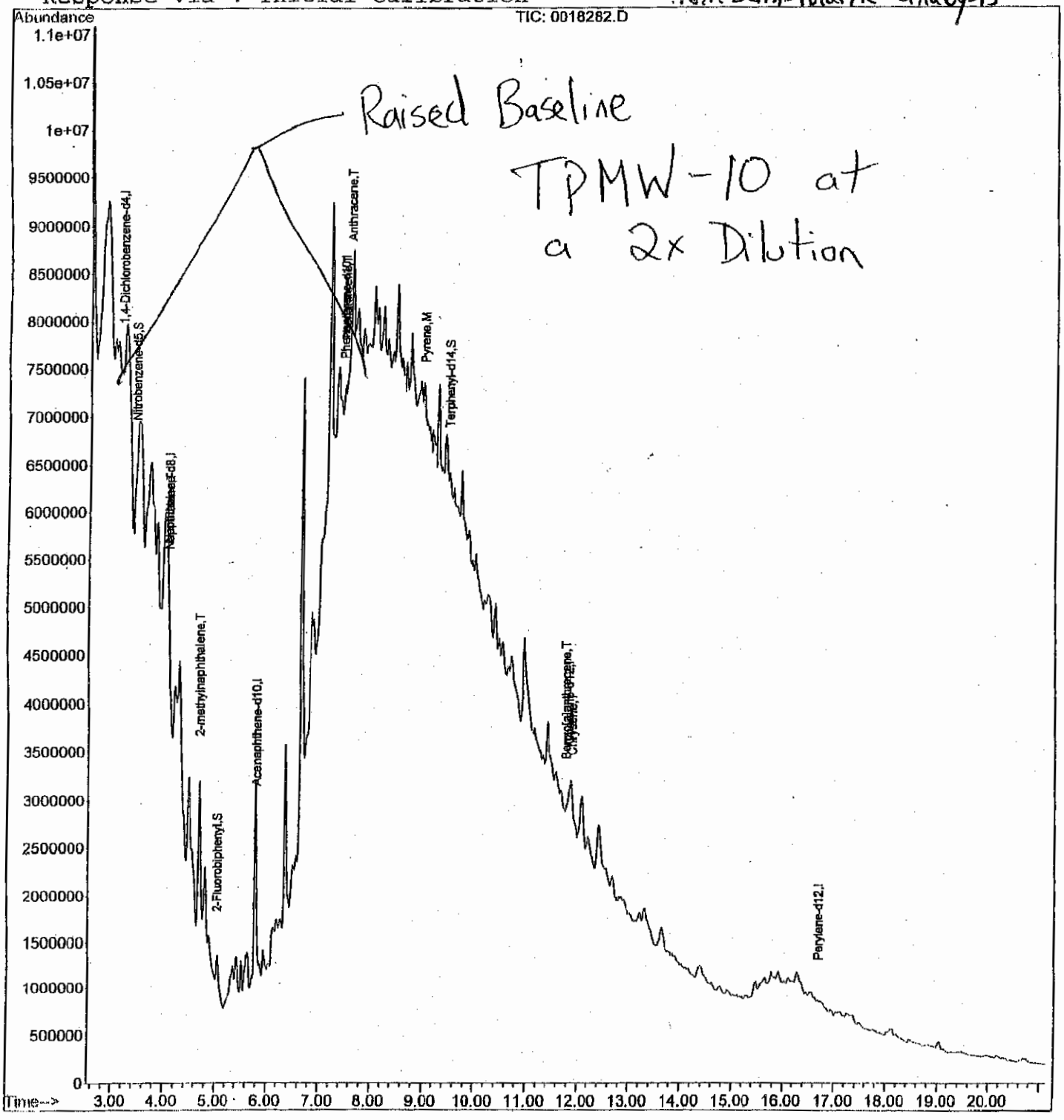


Quantitation Report

Data File : C:\HPCHEM\1\DATA\060904\0018282.D Vial: 3
Acq On : 9 Jun 2004 14:05 Operator:
Sample : 4F04009-10@2X Inst : GC/MS Ins
Misc : I.S. AMPULE E 4042704 Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Jun 9 14:27 2004 Quant Results File: PAH0505.RES

Method : C:\HPCHEM\1\METHODS\PAH0505.M (RTE Integrator)
Title :
Last Update : Thu May 06 07:06:20 2004
Response via : Initial Calibration

From Semi-Volatile analysis



Quantitation Report

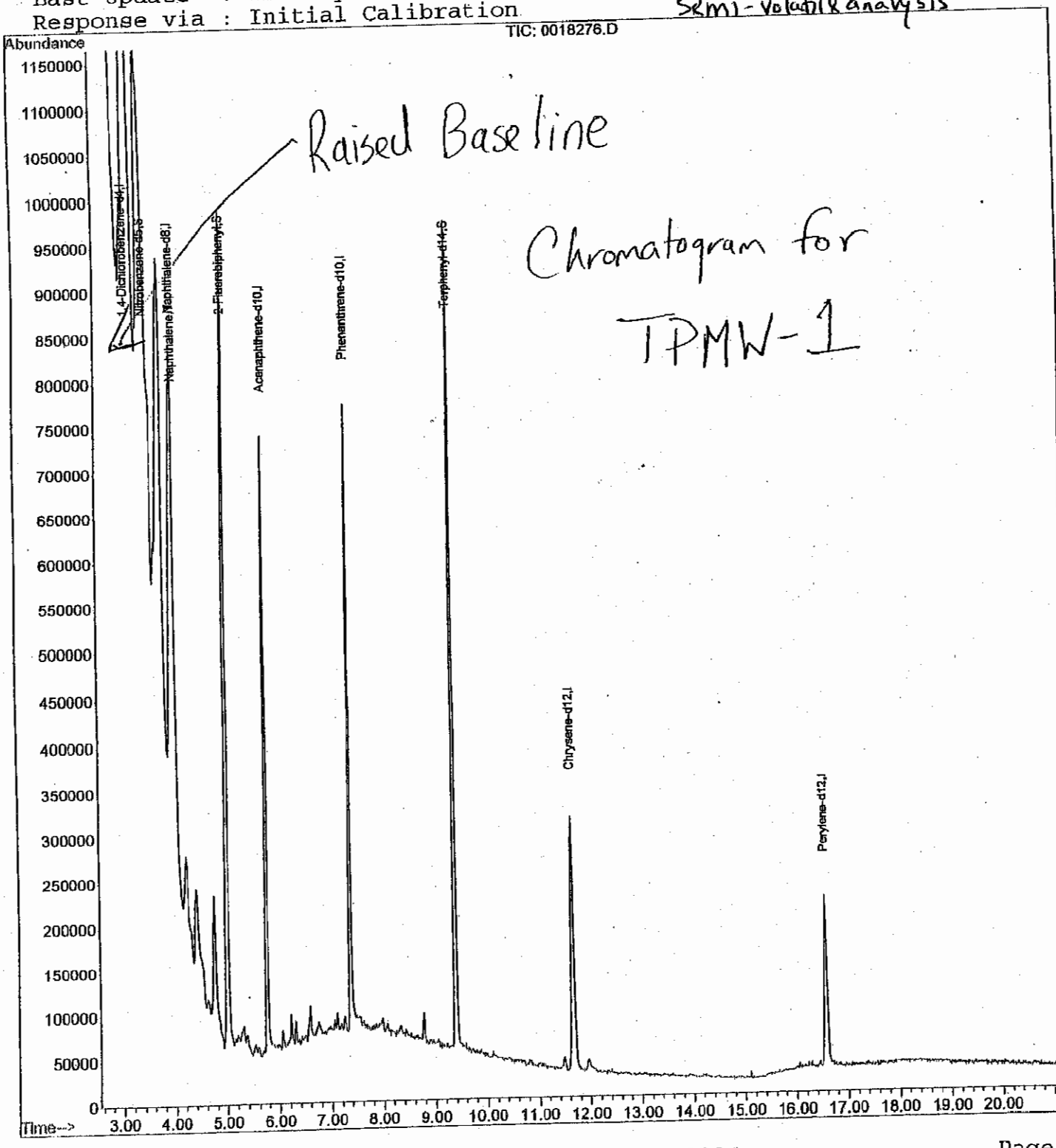
Data File : C:\HPCHEM\1\DATA\060804\0018276.D
Acq On : 8 Jun 2004 18:02
Sample : 4F04009-01
Misc : I.S. AMPULE E 4042704
MS Integration Params: RTEINT2.P
Quant Time: Jun 9 8:21 2004

Vial: 13
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: PAH0505.RES

Method : C:\HPCHEM\1\METHODS\PAH0505.M (RTE Integrator)
Title :
Last Update : Thu May 06 07:06:20 2004
Response via : Initial Calibration

Semi-volatile analysis



Raised Baseline

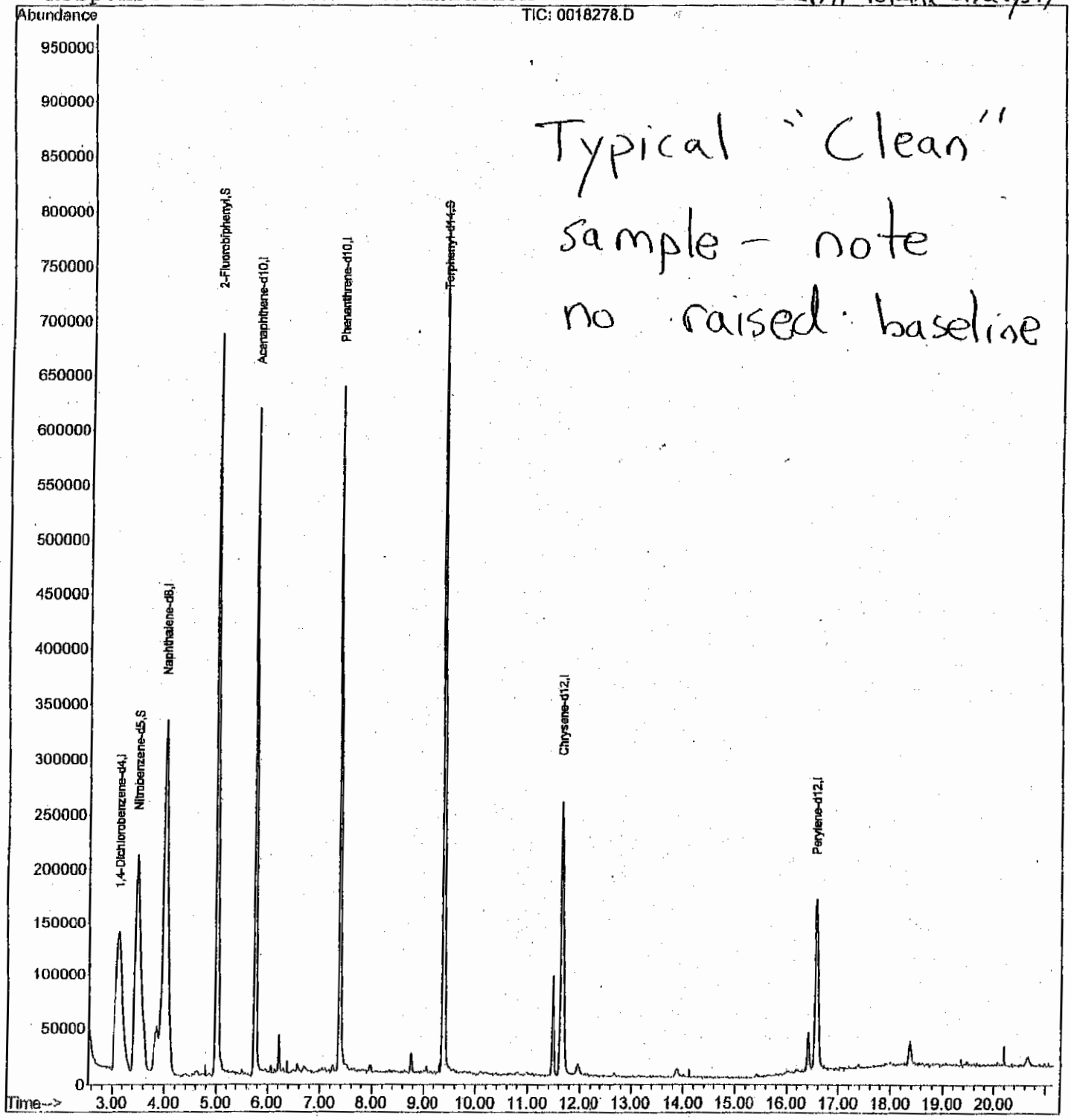
Chromatogram for TPMW-1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\060804\0018278.D Vial: 15
Acq On : 8 Jun 2004 18:52 Operator:
Sample : 4F07009-08 Inst : GC/MS Ins
Misc : I.S. AMPULE E 4042704 Multiplr: 1.00
MS Integration Params: RTEINT2.P
Quant Time: Jun 9 8:24 2004 Quant Results File: PAH0505.RES

Method : C:\HPCHEM\1\METHODS\PAH0505.M (RTE Integrator)
Title :
Last Update : Thu May 06 07:06:20 2004
Response via : Initial Calibration

Semi-volatile analysis



Typical "Clean" sample - note no raised baseline

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TPMW1	4F04009-01	Water	06/02/04 08:00	06/04/04 13:03
TPMW2	4F04009-02	Water	06/03/04 08:00	06/04/04 13:03
TPMW3	4F04009-03	Water	06/03/04 08:30	06/04/04 13:03
TPMW4	4F04009-04	Water	06/03/04 09:00	06/04/04 13:03
TPMW5	4F04009-05	Water	06/03/04 09:30	06/04/04 13:03
TPMW6	4F04009-06	Water	06/03/04 10:00	06/04/04 13:03
TPMW7	4F04009-07	Water	06/03/04 10:30	06/04/04 13:03
TPMW8	4F04009-08	Water	06/03/04 11:00	06/04/04 13:03
TPMW9	4F04009-09	Water	06/03/04 11:30	06/04/04 13:03
TPMW10	4F04009-10	Water	06/03/04 12:00	06/04/04 13:03
TPMW11	4F04009-11	Water	06/03/04 12:30	06/04/04 13:03
BH9 (14-16)	4F04009-12	Soil	06/01/04 00:00	06/04/04 13:03
BH10 (8-10)	4F04009-13	Soil	06/01/04 00:00	06/04/04 13:03
BH11 (8-10)	4F04009-14	Soil	06/01/04 00:00	06/04/04 13:03
BH12 (4-6)	4F04009-15	Soil	06/01/04 00:00	06/04/04 13:03
BH13 (6-8)	4F04009-16	Soil	06/01/04 00:00	06/04/04 13:03
BH14 (8-10)	4F04009-17	Soil	06/01/04 00:00	06/04/04 13:03
BH15 (4-6)	4F04009-18	Soil	06/01/04 00:00	06/04/04 13:03
BH17 (15-15.75)	4F04009-19	Soil	06/02/04 00:00	06/04/04 13:03
BH18 (6-8)	4F04009-20	Soil	06/02/04 00:00	06/04/04 13:03
BH19 (12-14)	4F04009-21	Soil	06/02/04 00:00	06/04/04 13:03

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW1 (4F04009-01RE1) Water Sampled: 06/02/04 08:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF41003	06/09/04	06/10/04	8260	U
benzene	**102**	1	"	"	"	"	"	"	
toluene	**7**	1	"	"	"	"	"	"	
ethylbenzene	**34**	1	"	"	"	"	"	"	
m,p-xylene	**31**	2	"	"	"	"	"	"	
o-xylene	**3**	1	"	"	"	"	"	"	
isopropylbenzene	**53**	1	"	"	"	"	"	"	
n-propylbenzene	**91**	1	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**46**	1	"	"	"	"	"	"	
tert-butylbenzene	**5**	1	"	"	"	"	"	"	
1,2,4-trimethylbenzene	**48**	1	"	"	"	"	"	"	
sec-butylbenzene	**6**	1	"	"	"	"	"	"	
p-isopropyltoluene	**6**	1	"	"	"	"	"	"	
n-butylbenzene	**40**	1	"	"	"	"	"	"	
naphthalene	**4**	1	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*90.3 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*93.7 %*	*85-123*		"	"	"	"	
TPMW2 (4F04009-02) Water Sampled: 06/03/04 08:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	**732**	10	"	"	"	"	"	"	
toluene	**172**	10	"	"	"	"	"	"	
ethylbenzene	**965**	10	"	"	"	"	"	"	
m,p-xylene	**705**	20	"	"	"	"	"	"	
o-xylene	**47**	10	"	"	"	"	"	"	
isopropylbenzene	**68**	10	"	"	"	"	"	"	
n-propylbenzene	**111**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**164**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**95**	10	"	"	"	"	"	"	
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	**51**	10	"	"	"	"	"	"	
naphthalene	**218**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78.3 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*98.7 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*97.7 %*	*85-123*		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW3 (4F04009-03) Water Sampled: 06/03/04 08:30 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	**556**	10	"	"	"	"	"	"	
toluene	**178**	10	"	"	"	"	"	"	
ethylbenzene	**883**	10	"	"	"	"	"	"	
m,p-xylene	**1240**	20	"	"	"	"	"	"	
o-xylene	**218**	10	"	"	"	"	"	"	
isopropylbenzene	**78**	10	"	"	"	"	"	"	
n-propylbenzene	**100**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**137**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**334**	10	"	"	"	"	"	"	
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	**46**	10	"	"	"	"	"	"	
naphthalene	**255**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*80.3 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*96.7 %*	*85-123*		"	"	"	"	
TPMW4 (4F04009-04) Water Sampled: 06/03/04 09:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphthalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*78.0 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*103 %*	*85-123*		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW5 (4F04009-05) Water Sampled: 06/03/04 09:30 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphtbalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*80.0 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*97.7 %*	*84-118*		"	"	"	"	
Surrogate: Bramofluorobenzene		*99.3 %*	*85-123*		"	"	"	"	
TPMW6 (4F04009-06RE1) Water Sampled: 06/03/04 10:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF41003	06/09/04	06/10/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	**9**	1	"	"	"	"	"	"	
n-propylbenzene	**17**	1	"	"	"	"	"	"	
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	**4**	1	"	"	"	"	"	"	
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	**4**	1	"	"	"	"	"	"	
naphthalene	**3**	1	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*83.0 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*87.7 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*94.0 %*	*85-123*		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW7 (4F04009-07) Water Sampled: 06/03/04 10:30 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphthalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*76.7 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*93.7 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*98.7 %*	*85-123*		"	"	"	"	
TPMW8 (4F04009-08) Water Sampled: 06/03/04 11:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphthalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*78.0 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*94.7 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*98.0 %*	*85-123*		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW9 (4F04009-09) Water Sampled: 06/03/04 11:30 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphthalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*79.3 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*98.3 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*98.7 %*	*85-123*		"	"	"	"	
TPMW10 (4F04009-10RE1) Water Sampled: 06/03/04 12:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/l	1	AF41003	06/09/04	06/10/04	8260	U
benzene	**54**	10	"	"	"	"	"	"	
toluene	**15**	10	"	"	"	"	"	"	
ethylbenzene	**78**	10	"	"	"	"	"	"	
m,p-xylene	**51**	20	"	"	"	"	"	"	
o-xylene	**15**	10	"	"	"	"	"	"	
isopropylbenzene	**54**	10	"	"	"	"	"	"	
n-propylbenzene	**69**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**14**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**15**	10	"	"	"	"	"	"	
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	**33**	10	"	"	"	"	"	"	
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*78.7 %*	*76-114*		"	"	"	"	
Surrogate: Toluene-d8		*89.3 %*	*84-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*98.0 %*	*85-123*		"	"	"	"	

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Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW11 (4F04009-11) Water Sampled: 06/03/04 12:30 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	1	ug/l	1	AF40903	06/09/04	06/09/04	8260	U
benzene	ND	1	"	"	"	"	"	"	U
toluene	ND	1	"	"	"	"	"	"	U
ethylbenzene	ND	1	"	"	"	"	"	"	U
m,p-xylene	ND	2	"	"	"	"	"	"	U
o-xylene	ND	1	"	"	"	"	"	"	U
isopropylbenzene	ND	1	"	"	"	"	"	"	U
n-propylbenzene	ND	1	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	1	"	"	"	"	"	"	U
tert-butylbenzene	ND	1	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	1	"	"	"	"	"	"	U
sec-butylbenzene	ND	1	"	"	"	"	"	"	U
p-isopropyltoluene	ND	1	"	"	"	"	"	"	U
n-butylbenzene	ND	1	"	"	"	"	"	"	U
naphthalene	ND	1	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*83.7 %*		*76-114*	"	"	"	"	
Surrogate: Toluene-d8		*88.3 %*		*84-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*99.3 %*		*85-123*	"	"	"	"	
BH9 (14-16) (4F04009-12) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	**12**	9	"	"	"	"	"	"	
toluene	ND	9	"	"	"	"	"	"	U
ethylbenzene	**17**	9	"	"	"	"	"	"	
m,p-xylene	**51**	18	"	"	"	"	"	"	
o-xylene	ND	9	"	"	"	"	"	"	U
isopropylbenzene	**30**	9	"	"	"	"	"	"	
n-propylbenzene	**62**	9	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**64**	9	"	"	"	"	"	"	
tert-butylbenzene	ND	9	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**137**	9	"	"	"	"	"	"	
sec-butylbenzene	ND	9	"	"	"	"	"	"	U
p-isopropyltoluene	ND	9	"	"	"	"	"	"	U
n-butylbenzene	**28**	9	"	"	"	"	"	"	
naphthalene	**12**	9	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*69-132*	"	"	"	"	
Surrogate: Toluene-d8		*92.0 %*		*81-121*	"	"	"	"	
Surrogate: Bromofluorobenzene		*97.0 %*		*83-121*	"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH10 (8-10) (4F04009-13) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	**44**	9	"	"	"	"	"	"	
toluene	**34**	9	"	"	"	"	"	"	
ethylbenzene	**525**	9	"	"	"	"	"	"	
m,p-xylene	**323**	17	"	"	"	"	"	"	
o-xylene	**16**	9	"	"	"	"	"	"	
isopropylbenzene	**74**	9	"	"	"	"	"	"	
n-propylbenzene	**176**	9	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**167**	9	"	"	"	"	"	"	
tert-butylbenzene	ND	9	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**19**	9	"	"	"	"	"	"	
sec-butylbenzene	**18**	9	"	"	"	"	"	"	
p-isopropyltoluene	**12**	9	"	"	"	"	"	"	
n-butylbenzene	**79**	9	"	"	"	"	"	"	
naphthalene	**228**	9	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*94.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*101 %*	*83-121*		"	"	"	"	
BH11 (8-10) (4F04009-14) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	**17**	10	"	"	"	"	"	"	
toluene	**39**	10	"	"	"	"	"	"	
ethylbenzene	**868**	10	"	"	"	"	"	"	
m,p-xylene	**336**	20	"	"	"	"	"	"	
o-xylene	**46**	10	"	"	"	"	"	"	
isopropylbenzene	**166**	10	"	"	"	"	"	"	
n-propylbenzene	**308**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**291**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**93**	10	"	"	"	"	"	"	
sec-butylbenzene	**41**	10	"	"	"	"	"	"	
p-isopropyltoluene	**42**	10	"	"	"	"	"	"	
n-butylbenzene	**162**	10	"	"	"	"	"	"	
naphthalene	**413**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*145 %*	*69-132*		"	"	"	"	*S-04*
Surrogate: Toluene-d8		*102 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*106 %*	*83-121*		"	"	"	"	

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Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH12 (4-6) (4F04009-15) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*92.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*107 %*	*83-121*		"	"	"	"	
BH13 (6-8) (4F04009-16) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	8	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	ND	8	"	"	"	"	"	"	U
toluene	ND	8	"	"	"	"	"	"	U
ethylbenzene	ND	8	"	"	"	"	"	"	U
m,p-xylene	ND	17	"	"	"	"	"	"	U
o-xylene	ND	8	"	"	"	"	"	"	U
isopropylbenzene	ND	8	"	"	"	"	"	"	U
n-propylbenzene	ND	8	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	8	"	"	"	"	"	"	U
tert-butylbenzene	ND	8	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	8	"	"	"	"	"	"	U
sec-butylbenzene	ND	8	"	"	"	"	"	"	U
p-isopropyltoluene	ND	8	"	"	"	"	"	"	U
n-butylbenzene	ND	8	"	"	"	"	"	"	U
naphthalene	ND	8	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*95.7 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*110 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH14 (8-10) (4F04009-17) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	**20**	10	"	"	"	"	"	"	
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	**52**	10	"	"	"	"	"	"	
n-propylbenzene	**129**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**109**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	**28**	10	"	"	"	"	"	"	
p-isopropyltoluene	**19**	10	"	"	"	"	"	"	
n-butylbenzene	**76**	10	"	"	"	"	"	"	
naphthalene	**98**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*98.7 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*106 %*	*83-121*		"	"	"	"	
BH15 (4-6) (4F04009-18RE1) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	10	"	"	"	"	"	"	U
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*115 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
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Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH17 (15-15.75) (4F04009-19RE1) Soil Sampled: 06/02/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF41001	06/09/04	06/10/04	8260	U
benzene	ND	10	"	"	"	"	"	"	U
toluene	ND	10	"	"	"	"	"	"	U
ethylbenzene	ND	10	"	"	"	"	"	"	U
m,p-xylene	ND	20	"	"	"	"	"	"	U
o-xylene	ND	10	"	"	"	"	"	"	U
isopropylbenzene	ND	10	"	"	"	"	"	"	U
n-propylbenzene	ND	10	"	"	"	"	"	"	U
1,3,5-trimethylbenzene	ND	10	"	"	"	"	"	"	U
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**12**	10	"	"	"	"	"	"	
sec-butylbenzene	ND	10	"	"	"	"	"	"	U
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	ND	10	"	"	"	"	"	"	U
naphthalene	ND	10	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*88.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*93.3 %*	*83-121*		"	"	"	"	
BH18 (6-8) (4F04009-20) Soil Sampled: 06/02/04 00:00 Received: 06/04/04 13:03									
Methyl tert-butyl ether	ND	9	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	ND	9	"	"	"	"	"	"	U
toluene	ND	9	"	"	"	"	"	"	U
ethylbenzene	**11**	9	"	"	"	"	"	"	
m,p-xylene	ND	17	"	"	"	"	"	"	U
o-xylene	ND	9	"	"	"	"	"	"	U
isopropylbenzene	**125**	9	"	"	"	"	"	"	
n-propylbenzene	**268**	9	"	"	"	"	"	"	
1,3,5-trimethylbenzene	ND	9	"	"	"	"	"	"	U
tert-butylbenzene	ND	9	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	ND	9	"	"	"	"	"	"	U
sec-butylbenzene	**119**	9	"	"	"	"	"	"	
p-isopropyltoluene	**17**	9	"	"	"	"	"	"	
n-butylbenzene	**238**	9	"	"	"	"	"	"	
naphthalene	ND	9	"	"	"	"	"	"	U
Surrogate: 1,2-Dichloroethane-d4		*148 %*	*69-132*		"	"	"	"	*S-04*
Surrogate: Toluene-d8		*100 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*114 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
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Volatile Organic Compounds by EPA Method 8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3H19 (12-14) (4F04009-21) Soil	**Sampled: 06/02/04 00:00**	**Received: 06/04/04 13:03**							
Methyl tert-butyl ether	ND	10	ug/kg dry	1	AF40902	06/09/04	06/09/04	8260	U
benzene	**35**	10	"	"	"	"	"	"	
oluene	**21**	10	"	"	"	"	"	"	
ethylbenzene	**237**	10	"	"	"	"	"	"	
m,p-xylene	**201**	20	"	"	"	"	"	"	
o-xylene	**23**	10	"	"	"	"	"	"	
isopropylbenzene	**151**	10	"	"	"	"	"	"	
n-propylbenzene	**257**	10	"	"	"	"	"	"	
1,3,5-trimethylbenzene	**61**	10	"	"	"	"	"	"	
tert-butylbenzene	ND	10	"	"	"	"	"	"	U
1,2,4-trimethylbenzene	**218**	10	"	"	"	"	"	"	
sec-butylbenzene	**41**	10	"	"	"	"	"	"	
p-isopropyltoluene	ND	10	"	"	"	"	"	"	U
n-butylbenzene	**103**	10	"	"	"	"	"	"	
naphthalene	**17**	10	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*126 %*	*69-132*		"	"	"	"	
Surrogate: Toluene-d8		*96.0 %*	*81-121*		"	"	"	"	
Surrogate: Bromofluorobenzene		*111 %*	*83-121*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
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Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPMW1 (4F04009-01) Water Sampled: 06/02/04 08:00 Received: 06/04/04 13:03									
naphthalene	ND	2	ug/l	1	AF40827	06/08/04	06/08/04	8270	U
anthracene	ND	2	"	"	"	"	"	"	U
acenaphthene	ND	2	"	"	"	"	"	"	U
Acenaphthylene	ND	2	"	"	"	"	"	"	U
Benzo (a) anthracene	ND	2	"	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	2	"	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	2	"	"	"	"	"	"	U
Benzo (g,h,i) perylene	ND	2	"	"	"	"	"	"	U
Benzo (a) pyrene	ND	2	"	"	"	"	"	"	U
chrysene	ND	2	"	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	2	"	"	"	"	"	"	U
fluoranthene	ND	2	"	"	"	"	"	"	U
fluorene	ND	2	"	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND	2	"	"	"	"	"	"	U
phenanthrene	ND	2	"	"	"	"	"	"	U
pyrene	ND	2	"	"	"	"	"	"	U
Surrogate: Nitrobenzene-d5		*77.4 %*		*37-118*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*78.4 %*		*40-119*	"	"	"	"	
Surrogate: Terphenyl-d14		*90.6 %*		*44-121*	"	"	"	"	
TPMW10 (4F04009-10) Water Sampled: 06/03/04 12:00 Received: 06/04/04 13:03									
naphthalene	ND	2	ug/l	1	AF40827	06/08/04	06/09/04	8270	U
anthracene	ND	2	"	"	"	"	"	"	U
acenaphthene	ND	4	"	2	"	"	"	"	U
Acenaphthylene	ND	4	"	"	"	"	"	"	U
Benzo (a) anthracene	ND	4	"	"	"	"	"	"	U
Benzo (b) fluoranthene	ND	4	"	"	"	"	"	"	U
Benzo (k) fluoranthene	ND	4	"	"	"	"	"	"	U
Benzo (g,h,i) perylene	ND	4	"	"	"	"	"	"	U
Benzo (a) pyrene	ND	4	"	"	"	"	"	"	U
chrysene	ND	4	"	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND	4	"	"	"	"	"	"	U
fluoranthene	ND	4	"	"	"	"	"	"	U
fluorene	ND	4	"	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND	4	"	"	"	"	"	"	U
phenanthrene	**60**	4	"	"	"	"	"	"	
pyrene	ND	4	"	"	"	"	"	"	U
Surrogate: Nitrobenzene-d5		*66.1 %*		*37-118*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*63.5 %*		*40-119*	"	"	"	"	
Surrogate: Terphenyl-d14		*108 %*		*44-121*	"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

Semivolatile Organic Compounds by EPA Method 8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH10 (8-10) (4F04009-13) Soil	**Sampled: 06/01/04 00:00**	**Received: 06/04/04 13:03**							
naphthalene	ND	67	ug/kg dry	1	AF41107	06/11/04	06/11/04	8270	U
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		*83.6 %*	*48-122*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*85.9 %*	*50-121*		"	"	"	"	
Surrogate: Terphenyl-d14		*91.9 %*	*36-134*		"	"	"	"	

Lender Consulting Service	Project: New York State Projects	
P.O. Box 406	Project Number: Hamburg Turnpike 04B193.22	**Reported:**
Buffalo NY, 14205	Project Manager: Doug Reid	06/30/04 13:46

Conventional Chemistry Parameters by APHA/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH9 (14-16) (4F04009-12) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	90.7	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH10 (8-10) (4F04009-13) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	83.6	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH11 (8-10) (4F04009-14) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	79.5	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH12 (4-6) (4F04009-15) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	63.7	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH13 (6-8) (4F04009-16) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	82.1	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH14 (8-10) (4F04009-17) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	77.6	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH15 (4-6) (4F04009-18) Soil Sampled: 06/01/04 00:00 Received: 06/04/04 13:03									
% Solids	82.6	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH17 (15-15.75) (4F04009-19) Soil Sampled: 06/02/04 00:00 Received: 06/04/04 13:03									
% Solids	92.5	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	
BH18 (6-8) (4F04009-20) Soil Sampled: 06/02/04 00:00 Received: 06/04/04 13:03									
% Solids	82.0	0.1	%	1	AF41005	06/09/04	06/10/04	% calculation	

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 May 21, 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 And LCS' initial Limited and Focused Subsurface Soil Investigation dated April 28, 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 outside of the areas assessed.
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.