TABLE 1ASUMMARY OF FIELD OBSERVATIONS

SOIL BORING ID	SAMPLE INTERVAL (FEET)	PID LEVEL (PPM)	TOTAL DEPTH (FEET)	OBSERVATIONS
	2-2.5	<1	_	Fill- Wood and brick
AE01D	20-22	<1	47 - MW installed	
	35-37	<1		
	2-2.5	<1	_	Fill
AEG02D	15-17	<1	37	Fill - Wood and brick
	35-37	<1		
	2-2.5	<1	_	Fill
AEG03D	15-17	<1	37	Fill-Wood and brick
	35-35	<1		
	2-2.5	<1	_	Fill
AEG04D	15-17	2.5	47 - MW installed	Fill
	35-37	1.9		
	2-2.5	<1	_	Fill
AE05D	15-17	<1	32	
	30-32	<1		
17070	2-2.5	<1	_	Fill
AE06S	8-10	2.4	17	Fill
	15-17	<1		Fill
4 50 50	2-2.5	<1		Fill
AE07S	5-7	1.6	12	Fill
	10-12	1.7		Fill
A 17000	2-2.5	ND	-	Fill
AE08S	6-8	<1	12	Fill
	10-12	<1		
4.5.500.5	2-2.5	ND		Fill
AEG09D	15-17	ND	37	Fill
	35-37	ND		
156105	2-2.5	ND	_	Fill
AEG10D	15-17	<1	37	
	35-37	<1		
4.511.0	2-2.5	<1		Fill
AE11S	6-8	6	17	Fill
	10-12	<1		
4 5 1 2 5	2-2.5	1.0		Fill
AE12D	15-17	2	32	Fill
	30-32	1.7		
4 12 12 12 12 12 12 12 12 12 12 12 12 12	2-2.5	1.0		Fill-Wood and brick
AE13S	8-10	1.3	12	Fill
	10-12	<1		
	2-2.5	ND		Fill
AEG14D	15-17	<1	37	
	35-37 2-2.5	<1 ND		Fill
AEG15D	15-17	<1	37	Fill
AEGIJD	30-32	1.0		Tim
	2-2.5	ND		Fill
	16-18	1.5	_	Fill
AEG16D	35-37	1.2	45 - MW installed	Tim
	40-42	1.2	-	
	2-2.5	ND		Fill
AE17D	15-17	ND <1		Fill
	30-32	<1		1.11
	2-2.5	<1		Fill
AE18S	8-10	<1	17	Fill
	15-17	<1		<u> </u>
	22.5	<1		Fill
AE19S	6-8	2.3	12	Fill
	10-12	<1	1	
	2-2.5	<1		Fill
AE20S	8-10	<1	17	Fill
	15-17	<1		
	2-2.5	1.1		Fill-Wood and brick
AE21S	6-8	3.3	12	Fill
	10-12	1.4	-	
	1-1.5	ND		Fill
SAE22S	6-8	<1	- 10	Fill
	-	ND		Fill
	1-1.5	IND.		
SAE23S	6-8	<1	10	Fill-Wood and brick

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

				Turget Compour	id List (ICL) Volatil	e organie compound	(1005)		
Sample ID			AEG 02D02S	AEG 02D15S	AEG 02D35S	AEG 03D02S	AEG 03D15S	AEG 03D35S	AEG 04D02S
Lab ID	NYSDEC TAGM RSCOs		AC43799-005	AC43830-005	AC43830-004	AC43799-006	AC43830-006	AC43830-007	AC43830-008
Sample Depth (feet)	(1)	Part 375 Industrial SCOs (2)	2	15	35	2	15	35	02
Collection Date			4/3/2009	4/6/2009	4/6/2009	4/3/2009	4/6/2009	4/6/2009	4/7/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	1.1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	0.02	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		8.4	ND ND	ND ND	ND	ND ND	ND ND	ND ND	ND ND
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	1.6	2.4	ND	ND	ND ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene			ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1		ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	0.05	ND	ND	ND	ND	ND	ND	ND
Acrolein			ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND
Bromomethane Carbon disulfide	2.7		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1.1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	0.37	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.5	1	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND
m&p-Xylenes	1.2	0.26	ND	ND	ND	ND	ND	ND	ND
Methylene chloride Methyl-t-butyl ether	0.1	0.05	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	0.0099 ND
n-Butylbenzene		12	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		3.9	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1.2	0.26	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		11	ND	ND	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene			ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	1.3	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	0.7	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	0.19	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-dichloropropene			ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	0.47	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)			ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	10		ND	ND	ND	ND	ND	ND	0.0099

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available

Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AEG 04D15S	AEG 04D35S
AC43914-005	AC43914-006
15	35
4/7/2009	4/7/2009
ND	ND
ND	ND
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND
ND	ND
1	
ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID	_		AEG 09D02S	AEG 09D15S	AEG 09D35S	AEG 10D02S	AEG10D02S	AEG 10D15S	AEG 10D35
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43799-004	AC43830-003	AC43830-002	AC43914-007	AC43757-004	AC43914-009	AC43914-00
Sample Depth (feet)	(1)		02	15	35	02	02	15	35
Collection Date			4/3/2009	4/6/2009	4/6/2009	4/7/2009	4/1/2009	4/8/2009	4/8/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	1.1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	0.02	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		8.4	ND	0.031	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	2.4	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene			ND	0.010	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1		ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	0.05	ND	ND	ND	ND	ND	ND	ND
Acrolein			ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	2.7		ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1.1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	0.37	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND
	-		ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane						ND			
Ethylbenzene	5.5	1	ND	ND 0.022	ND		ND	ND	ND
Isopropylbenzene			ND	0.032	ND	ND ND	ND	ND	ND
m&p-Xylenes Mathylana aklasida	1.2	0.26	ND	ND	ND		ND	ND	ND
Methylene chloride	0.1		ND	ND	ND	ND	ND	ND	ND
Methyl-t-butyl ether		0.93	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		12	ND	0.061	ND	ND	ND	ND	ND
n-Propylbenzene		3.9	ND	0.053	ND	ND	ND	ND	ND
o-Xylene	1.2	0.26	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		11	ND	0.062	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene			ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	1.3	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	0.7	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	0.19	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-dichloropropene		-	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	0.47	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)			ND	ND	ND	ND	ND	ND	ND

<u>Notes and Abbreviations:</u> 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available

Bold - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

AEG 14D02S	AEG14D02S
AC43914-010	AC43757-003
02	02
4/8/2009	4/1/2009
ND	ND
ND ND	ND ND
ND	ND
ND	ND
ND	
ND	ND ND
ND	ND
ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID			AEG 14D15S	AEG 14D35S	AEG15D02S	AEG 15D15S	AEG 15D30S	AEG16D02S	AEG16D16S
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43914-012	AC43914-013	AC43757-002	AC43799-002	AC43799-003	AC43757-001	AC43757-005
Sample Depth (feet)	(1)	1 art 575 industrial 5003 (2)	15	35	02	15	30	02	16
Collection Date			4/8/2009	4/8/2009	4/1/2009	4/2/2009	4/2/2009	4/1/2009	4/1/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND						
1,1,2,2-Tetrachloroethane	0.6		ND						
1,2-Trichloro-1,2,2-trifluoroethane	6		ND						
1,1,2-Trichloroethane			ND						
1,1-Dichloroethane	0.2	0.27	ND						
1,1-Dichloroethene	0.4	0.33	ND						
1,2,3-Trichloropropane			ND						
1,2,4-Trimethylbenzene		3.6	ND	ND	0.0041	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	1.1	ND						
1,2-Dichloroethane	0.1	0.02	ND						
1,2-Dichloropropane			ND						
1,3,5-Trimethylbenzene		8.4	ND	ND	0.0013	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	2.4	ND						
1,3-Dichloropropane			ND						
1,4-Dichlorobenzene	8.5	1.8	ND						
1,4-Dioxane		0.1	ND						
2-Butanone	0.3	0.12	ND						
2-Chloroethylvinylether			ND						
2-Hexanone			ND						
4-Isopropyltoluene			ND						
4-Methyl-2-pentanone	1		ND						
Acetone	0.2	0.05	ND						
Acrolein			ND						
Acrylonitrile			ND						
Benzene	0.06	0.06	ND						
Bromodichloromethane			ND						
Bromoform			ND						
Bromomethane			ND						
Carbon disulfide	2.7		ND						
Carbon tetrachloride	0.6	0.76	ND						
Chlorobenzene	1.7	1.1	ND						
Chloroethane	1.9		ND						
Chloroform	0.3	0.37	ND						
Chloromethane			ND						
cis-1,2-Dichloroethene		0.25	ND						
cis-1,3-Dichloropropene			ND						
Dibromochloromethane			ND						
			ND	ND	ND	ND		ND	ND
Dichlorodifluoromethane						ND	ND		
Ethylbenzene	5.5	1	ND ND	ND ND	ND ND	ND	ND	ND ND	ND ND
Isopropylbenzene							ND		
m&p-Xylenes Methylene obleride	1.2	0.26 0.05	ND						
Methylene chloride	0.1		ND						
Methyl-t-butyl ether		0.93	ND						
n-Butylbenzene		12	ND						
n-Propylbenzene		3.9	ND						
o-Xylene	1.2	0.26	ND						
sec-Butylbenzene		11	ND						
Styrene			ND						
t-Butyl Alcohol			ND						
t-Butylbenzene			ND						
Tetrachloroethene	1.4	1.3	ND						
Toluene	1.5	0.7	ND						
trans-1,2-Dichloroethene	0.3	0.19	ND						
Trans-1,3-dichloropropene			ND						
Trichloroethene	0.7	0.47	ND						
Trichlorofluoromethane			ND						
Vinyl chloride	0.2	0.02	ND						
Xylenes (Total)			ND						
Hylenes (Total)									

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

	AEG16D35S	AEG16D40S
	AC43757-006	AC43757-007
	35	04
	4/1/2009	4/1/2009
_	ND	ND
_	ND	ND
_	ND	ND
_	ND ND	ND ND
-	ND	ND
	ND	ND
-	ND	ND
	ND	ND
+	ND	ND
_	ND	ND
_	ND	ND ND
	ND ND	ND
	ND	ND
-	ND ND	ND ND
+	ND	ND
-	ND	ND
+	ND	ND
1	ND	ND
	ND	ND
\perp	ND	ND
-	ND	ND
-	ND	ND
+	ND	ND
1	ND	ND
_	ND	ND
	ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID			AE01D02S	AE01D20S	AE01D35S	AE 05D02S	AE05DS15S	AE05DS30S	AE 06S02S
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43914-016	AC44023-025	AC44023-026	AC43830-001	AC44023-023	AC44023-024	AC43940-001
Sample Depth (feet)	(1)	Tart 575 muustriai 5008 (2)	02	20	35	02	15	30	02
Collection Date			4/9/2009	4/15/2009	4/15/2009	4/6/2009	4/15/2009	4/15/2009	4/9/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND						
1,1,2,2-Tetrachloroethane	0.6		ND						
1,2-Trichloro-1,2,2-trifluoroethane	6		ND						
1,1,2-Trichloroethane			ND						
1,1-Dichloroethane	0.2	0.27	ND						
1,1-Dichloroethene	0.4	0.33	ND						
1,2,3-Trichloropropane			ND						
1,2,4-Trimethylbenzene		3.6	0.0017	ND	ND	ND	ND	ND	0.0019
1,2-Dichlorobenzene	7.9	1.1	ND						
1,2-Dichloroethane	0.1	0.02	ND						
1,2-Dichloropropane			ND						
1,3,5-Trimethylbenzene		8.4	ND						
1,3-Dichlorobenzene	1.6	2.4	ND						
1,3-Dichloropropane			ND						
1,4-Dichlorobenzene	8.5	1.8	ND						
1,4-Dioxane		0.1	ND						
2-Butanone	0.3	0.12	ND						
2-Chloroethylvinylether			ND						
2-Hexanone			ND						
4-Isopropyltoluene			ND						
4-Methyl-2-pentanone	1		ND						
Acetone	0.2	0.05	ND	ND	0.029	ND	ND	ND	ND
Acrolein			ND						
Acrylonitrile			ND						
Benzene	0.06	0.06	ND						
Bromodichloromethane			ND						
Bromoform			ND						
Bromomethane			ND						
Carbon disulfide	2.7		ND						
Carbon tetrachloride	0.6	0.76	ND						
Chlorobenzene	1.7	1.1	ND						
Chloroethane	1.9		ND						
Chloroform	0.3	0.37	ND						
Chloromethane			ND						
cis-1,2-Dichloroethene		0.25	ND						
cis-1,3-Dichloropropene			ND ND	ND ND	ND	ND ND	ND	ND ND	ND ND
Dibromochloromethane			ND	ND	ND ND	ND	ND	ND	ND
Dichlorodifluoromethane Ethylbenzene	5.5		ND	ND	ND	ND	ND ND	ND	ND
•			ND						
Isopropylbenzene m&p-Xylenes	1.2	0.26	ND	ND	ND	ND	ND	ND	0.0018
Methylene chloride	0.1	0.05	ND	ND	ND	ND	ND	ND	0.0018 ND
Methyl-t-butyl ether		0.93	ND						
n-Butylbenzene		12	ND						
n-Butyibenzene		3.9	ND						
o-Xylene	1.2	0.26	ND						
sec-Butylbenzene		11	ND						
Styrene			ND						
t-Butyl Alcohol			ND ND	ND	ND	ND	ND	ND	ND ND
t-Butylbenzene Tetrachloroethene			ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND
	1.4	0.7	ND	ND		ND			0.0087
Toluene trong 1.2 Diablographana					ND		ND	ND	
trans-1,2-Dichloroethene	0.3	0.19	ND						
Trans-1,3-dichloropropene			ND						
Trichloroethene	0.7	0.47	ND						
Trichlorofluoromethane			ND						
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND 0.0018
Xylenes (Total)			ND	ND	ND	ND	ND	ND	0.0018
	1								

Notes and Abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available **Bold** - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AE06S08S	AE06S15S
AC44023-015	AC44023-016
08	15
4/14/2009	4/14/2009
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND ND
ND	ND
ND ND	ND ND
ND	ND
ND	NID
ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

l 		· · · · · ·		1	1	e Organic Compound	1		· · ·
Sample ID	-		AE07S02S	AE07S05S	AE 07S10S	AE 08S02S	AE08S06S	AE08S10S	AE 11S02S
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43757-009	AC43799-001	AC43914-003	AC43914-002	AC44023-013	AC44023-014	AC43940-007
Sample Depth (feet)	(1)		02	05	10	02	06	10	02
Collection Date			4/1/2009	4/2/2009	4/7/2009	4/7/2009	4/14/2009	4/14/2009	4/10/2009
Compound(ppm) 1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	ND	ND	ND	ND	ND	ND	0.0016
1,2-Dichlorobenzene	7.9	1.1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	0.02	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		8.4	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene 1,3-Dichloropropane	1.6	2.4	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene			ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1		ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	0.05	ND	ND	ND	ND	0.067	ND	ND
Acrolein			ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane Bromoform			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	2.7		ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1.1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	0.37	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Dichlorodifluoromethane Ethylbenzene	5.5		ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND
m&p-Xylenes	1.2	0.26	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.1	0.05	ND	ND	ND	ND	ND	ND	0.0067
Methyl-t-butyl ether		0.93	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		12	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene		3.9	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1.2	0.26	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene		11	ND	ND	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene Tatrachlaroathana			ND	ND	ND	ND ND	ND	ND	ND
Tetrachloroethene Toluene	1.4	1.3 0.7	ND ND	ND 0.0025	ND ND	ND	ND ND	ND ND	ND ND
trans-1,2-Dichloroethene	0.3	0.19	ND	0.0025 ND	ND	ND	ND	ND	ND
Trans-1,3-dichloropropene			ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	0.47	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)			ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	10		ND	0.0025	ND	ND	0.067	ND	0.0083
	10	_ =	112	0.002J	110	110	0.007	110	0.0005

Notes and Abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available **Bold** - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AE11S06S	AE11S10S
AC44026-001	AC44026-002
06	10
4/15/2009	4/15/2009
ND	ND
0.15	ND
0.38	ND
ND	ND
ND	ND
0.073	ND
ND	ND
0.020	ND
ND	ND
ND ND	ND ND
ND	ND
ND	ND
ND ND	ND ND
ND	ND
0.015	ND
0.0067	ND
ND	ND
0.025	ND
ND	ND
0.6697	ND
<u> </u>	•

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID	_	[AE12D02S	AE 12D15S	AE 12D30S	AE 13S02S	AE13S08S	AE13S10S	AE17D02S
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43757-008	AC43914-004	AC43914-001	AC43914-011	AC44023-012	AC44023-011	AC44023-003
Sample Depth (feet)	(1)	1 art 575 muustriai 5005 (2)	02	15	30	02	08	10	02
Collection Date			4/1/2009	4/7/2009	4/7/2009	4/8/2009	4/14/2009	4/14/2009	4/13/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND						
1,1,2,2-Tetrachloroethane	0.6		ND						
,1,2-Trichloro-1,2,2-trifluoroethane	6		ND						
1,1,2-Trichloroethane			ND						
1,1-Dichloroethane	0.2	0.27	ND						
1,1-Dichloroethene	0.4	0.33	ND						
1,2,3-Trichloropropane			ND						
1,2,4-Trimethylbenzene		3.6	ND	ND	ND	ND	ND	0.0018	ND
1,2-Dichlorobenzene	7.9	1.1	ND						
1,2-Dichloroethane	0.1	0.02	ND						
1,2-Dichloropropane			ND						
1,3,5-Trimethylbenzene		8.4	ND						
1,3-Dichlorobenzene	1.6	2.4	ND						
1,3-Dichloropropane			ND						
1,4-Dichlorobenzene	8.5	1.8	ND						
1,4-Dioxane		0.1	ND						
2-Butanone	0.3	0.12	ND						
2-Chloroethylvinylether			ND						
2-Hexanone			ND						
4-Isopropyltoluene			ND						
4-Methyl-2-pentanone	1		ND						
Acetone	0.2	0.05	ND						
Acrolein			ND						
Acrylonitrile			ND						
Benzene	0.06	0.06	ND						
Bromodichloromethane			ND						
Bromoform			ND						
Bromomethane			ND						
Carbon disulfide	2.7		ND						
Carbon tetrachloride	0.6	0.76	ND						
Chlorobenzene	1.7	1.1	ND						
Chloroethane	1.9		ND						
Chloroform	0.3	0.37	ND						
Chloromethane			ND						
cis-1,2-Dichloroethene		0.25	ND						
cis-1,3-Dichloropropene			ND						
Dibromochloromethane			ND						
Dichlorodifluoromethane			ND						
Ethylbenzene	5.5	1	ND						
Isopropylbenzene			ND						
m&p-Xylenes	1.2	0.26	ND						
Methylene chloride	0.1	0.05	ND						
Methyl-t-butyl ether		0.93	ND						
n-Butylbenzene		12	ND						
n-Propylbenzene		3.9	ND						
o-Xylene	1.2	0.26	ND						
sec-Butylbenzene		0.26	ND						
Styrene			ND						
t-Butyl Alcohol			ND						
t-Butylbenzene			ND						
Tetrachloroethene	1.4	1.3	ND						
Toluene	1.5	0.7	ND						
trans-1,2-Dichloroethene	0.3	0.19	ND						
Trans-1,3-dichloropropene			ND						
Trichloroethene	0.7	0.47	ND						
Trichlorofluoromethane			ND						
Vinyl chloride	0.2	0.02	ND						
Xylenes (Total)			ND						
otal Volatile Organic Compounds	10		ND	ND	ND	ND	D	0.0018	ND

Notes and Abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available

Bold - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

AE17D15S	AE17D30S
AC44023-019	AC44023-020
15	30
4/15/2009	4/15/2009
ND	ND
ND ND	ND ND
ND	ND
ND	ND
	-

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID	_		AE18S02S	AE18S08S	AE18S15S	AE19S02S	AE19S06S	AE19S10S	AE20S02S
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43940-009	AC44023-009	AC44023-010	AC44023-001	AC44023-007	AC44023-008	AC44023-002
Sample Depth (feet)	(1)	rart 575 industrial Secos (2)	02	08	15	02	06	10	02
Collection Date			4/10/2009	4/14/2009	4/14/2009	4/13/2009	4/14/2009	4/14/2009	4/13/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	ND	0.0064	0.0013	ND	0.020	ND	ND
1,2-Dichlorobenzene	7.9	1.1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	0.02	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		8.4	ND	0.0014	ND	ND	0.0064	ND	ND
1,3-Dichlorobenzene	1.6	2.4	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene			ND	ND	ND	ND	0.0024	ND	ND
4-Methyl-2-pentanone	1		ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	0.05	ND	ND	ND	ND	0.030	ND	ND
Acrolein			ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	2.7		ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1.1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	0.37	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.5	1	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND
	1.2	0.26	ND	ND	ND	ND	0.0012	ND	ND
m&p-Xylenes Methylene chloride	0.1	0.26	ND	ND	ND	ND	0.0012	ND	ND
Methylene chloride Methyl-t-butyl ether		0.05	ND	ND	ND	ND	0.022 ND	ND	ND
, ,		12	ND	ND	ND	ND	0.0012	ND	ND
n-Butylbenzene		3.9						ND	
n-Propylbenzene			ND	ND	ND	ND	ND		ND
o-Xylene	1.2	0.26	ND ND	ND ND	ND ND	ND ND	ND 0.0014	ND ND	ND ND
sec-Butylbenzene		11							
Styrene			ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene			ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	1.3	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	0.7	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	0.19	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-dichloropropene			ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	0.47	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)			ND	ND	ND	ND	0.0012	ND	ND
tal Volatile Organic Compounds	10		ND	0.0078	0.0013	ND	0.0858	ND	ND

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

 AE20S08S	AE20S15S
AC44023-021	AC44023-022
 08	15
4/15/2009	4/15/2009
ND	ND
 ND ND	ND ND
 	ND
ND ND	ND
ND	ND
 ND	ND
 ND ND	ND ND
ND	ND
ND	ND
 ND	ND
ND	ND
 ND	ND
 ND ND	ND ND
ND	ND
 ND ND	ND ND
ND	ND
	ND
ND	ND
ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID			AE 2102S	AE21S06S	AE21S10S	SAE 23S01S	SAE 23S08S	FB 0409	FB 041509
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43940-008	AC44023-017	AC44023-018	AC44739-002	AC44739-005	AC43914-015	AC44026-005
Sample Depth (feet)	(1)	Part 5/5 Industrial SCOs (2)	02	06	10	01	08	-	-
Collection Date			4/10/2009	4/14/2009	4/14/2009	5/19/2009	5/19/2009	4/8/2009	4/15/2009
Compound(ppm)									
1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	0.018	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	-		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	0.0033	0.012	0.0012	ND	ND	ND	ND
1,2-Dichlorobenzene	7.9	1.1	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	0.02	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene		8.4	0.0012	0.0065	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	2.4	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND ND	ND 0.0018	ND	ND ND	ND	ND ND	ND ND
4-Isopropyltoluene					ND		ND		
4-Methyl-2-pentanone Acetone	0.2	0.05	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Acrolein			ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	2.7		ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1.1	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	0.37	ND	ND	ND	ND	ND	2.6	1.1
Chloromethane			ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	-		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.5	1	0.0013	ND	ND	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND	ND	ND	ND
m&p-Xylenes	1.2	0.26	0.0059	0.0025	ND	ND	ND	ND	ND
Methylene chloride	0.1	0.05	0.0059	ND	ND	ND	ND	10	7.9
Methyl-t-butyl ether		0.93	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene		12	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene		3.9	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1.2	0.26	0.0018	0.0019	ND	ND	ND	ND	ND
sec-Butylbenzene		11	ND	0.0019	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene			ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	1.3	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	0.7	0.0022	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.3	0.19	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-dichloropropene			ND	ND	ND	ND	ND	ND	ND
Trichloroethene	0.7	0.47	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)			0.0077	0.0044	ND	ND	ND	ND	ND
					1		1		1

Notes and Abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available **Bold** - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

	TDID DI ANIK	TDID DI ANIZ
	TRIP BLANK AC43799-007	TRIP BLANK AC43757-010
	-	-
	3/31/2009	3/31/2009
	ND	ND
	ND	ND
	ND ND	ND ND
	ND	ND
	ND ND	ND ND
	ND	ND
-	ND ND	ND ND
	ND	ND
	ND ND	ND ND
	ND	ND
	ND ND	ND ND
	ND	ND
-	ND ND	ND ND
	ND	ND
_	ND	ND
	ND ND	ND ND
	ND	ND

Table 2.1A Soil Analytical Results for Target Compound List (TCL) Volatile Organic Compound (VOCs)

Sample ID			TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Lab ID	NYSDEC TAGM RSCOs	Part 375 Industrial SCOs (2)	AC43830-009	AC43940-010	AC43914-014	AC44739-006
Sample Depth (feet)	(1)	Part 375 Industrial SCOs (2)	-	-	-	-
Collection Date			4/2/2009	4/6/2009	4/7/2009	5/13/2009
Compound(ppm)						
1,1,1-Trichloroethane	0.8	0.68	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND
1,1-Dichloroethane	0.2	0.27	ND	ND	ND	ND
1,1-Dichloroethene	0.4	0.33	ND	ND	ND	ND
1,2,3-Trichloropropane			ND	ND	ND	ND
1,2,4-Trimethylbenzene		3.6	ND	ND	ND	ND
1,2-Dichlorobenzene 1,2-Dichloroethane	7.9	1.1 0.02	ND	ND	ND	ND
	0.1		ND ND	ND ND	ND ND	ND ND
1,2-Dichloropropane 1,3,5-Trimethylbenzene		8.4	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	2.4	ND	ND	ND	ND
1,3-Dichloropropane			ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	1.8	ND	ND	ND	ND
1,4-Dioxane		0.1	ND	ND	ND	ND
2-Butanone	0.3	0.12	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND
4-Isopropyltoluene			ND	ND	ND	ND
4-Methyl-2-pentanone	1		ND	ND	ND	ND
Acetone	0.2	0.05	ND	ND	ND	ND
Acrolein			ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND
Benzene	0.06	0.06	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND
Bromoform			ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND
Carbon disulfide	2.7		ND	ND	ND	ND
Carbon tetrachloride	0.6	0.76	ND	ND	ND	ND
Chlorobenzene Chloroethane	1.7	1.1	ND ND	ND ND	ND ND	ND ND
Chloroform	0.3	0.37	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND
cis-1,2-Dichloroethene		0.25	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND
Ethylbenzene	5.5	1	ND	ND	ND	ND
Isopropylbenzene			ND	ND	ND	ND
m&p-Xylenes	1.2	0.26	ND	ND	ND	ND
Methylene chloride	0.1	0.05	ND	ND	ND	ND
Methyl-t-butyl ether		0.93	ND	ND	ND	ND
n-Butylbenzene		12	ND	ND	ND	ND
n-Propylbenzene		3.9	ND	ND	ND	ND
o-Xylene	1.2	0.26	ND	ND	ND	ND
sec-Butylbenzene		11	ND	ND	ND	ND
Styrene			ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND
t-Butylbenzene			ND	ND	ND	ND
Tetrachloroethene	1.4	1.3	ND	ND	ND ND	ND ND
Toluene trans 1.2 Dichloroethene			ND	ND		
trans-1,2-Dichloroethene	0.3	0.19	ND ND	ND ND	ND ND	ND ND
Trans-1,3-dichloropropene Trichloroethene	0.7	0.47	ND	ND	ND	ND
Trichlorofluoromethane			ND	ND	ND	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND
Xylenes (Total)			ND	ND	ND	ND
tal Volatile Organic Compounds	10		ND	ND	ND	ND

<u>Notes and Abbreviations:</u> 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard available

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2A

SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

_						II					
Sample ID	_		AE01D02S	AE01D20S	AE01D35S	AE 05D02S	AE05DS15S	AE05DS30S	AE 06S02S	AE06S08S	AE06S15S
Lab ID	NYSDEC TAGM	Part 375 Industrial	AC43914-016	AC44023-025	AC44023-026	AC43830-001	AC44023-023	AC44023-024	AC43940-001	AC44023-015	AC44023-016
Sample Depth (feet)	RSCOs (1)	SCOs (2)	2	20	35	2	15	30	2	8	15
Collection Date			4/9/2009	4/15/2009	4/15/2009	4/6/2009	4/15/2009	4/15/2009	4/9/2009	4/14/2009	4/14/2009
Compound (ppm)											
1,2,4-Trichlorobenzene	50		ND								
1,2-Diphenylhydrazine	50		ND								
2,4,5-Trichlorophenol	0.1		ND								
2,4,6-Trichlorophenol 2,4-Dichlorophenol	50		ND ND								
2,4-Dimethylphenol	50		ND								
2,4-Dinitrophenol	.2 or MDL		ND								
2,4-Dinitrotoluene	50		ND								
2,6-Dinitrotoluene	1		ND								
2-Chloronaphthalene	50		ND								
2-Chlorophenol	0.8		ND								
2-Methylnaphthalene	36.4		ND	ND	ND	ND	ND	ND	0.20	0.22	ND
2-Methylphenol 2-Nitroaniline	.1 or MDL .043 or MDL		ND ND	ND							
2-Nitrophenol	.33 or MDL		ND								
3+4-Methylphenols	0.9		ND								
3,3-Dichlorobenzidine	50		ND								
3-Nitroaniline	.5 or MDL		ND								
4,6-Dinitro-2-methylphenol	50		ND								
4-Bromophenyl-phenylether	50		ND								
4-Chloro-3-methylphenol 4-Chloroaniline	.24 or MDL .22 or MDL		ND ND								
4-Chlorophenyl-phenylether	50		ND								
4-Nitroaniline	50		ND								
4-Nitrophenol	.1 or MDL		ND								
Acenaphthene	50	1,000	ND								
Acenaphthylene	41	1,000	ND	ND	ND	1.6	ND	ND	0.11	0.074	ND
Aniline	0.1		ND								
Anthracene Benzidine	50	1,000	ND ND	ND ND	ND ND	3.2 ND	ND ND	ND ND	0.12 ND	0.080 ND	ND ND
Benzo(a)anthracene	.224 or MDL		ND	ND	ND	9.8	ND	ND	0.28	0.33	ND
Benzo(a)pyrene	.061 or MDL	1.1	ND	ND	ND	6.7	ND	ND	0.29	0.30	ND
Benzo(b)fluoranthene	1.1	11	ND	ND	ND	8.5	ND	ND	0.58	0.57	ND
Benzo(g,h,i)perylene	50	1,000	ND	ND	ND	3.6	ND	ND	0.30	0.28	ND
Benzo(k)fluoranthene	1.1	110	ND	ND	ND	3.6	ND	ND	0.14	0.16	ND
Benzoic acid bis(2-Chloroethoxy)methane	50.0 50		ND ND								
bis(2-Chloroethyl)ether	50		ND								
bis(2-Chloroisopropyl)ether	50		ND								
bis(2-Ethylhexyl)phthalate	50		ND	ND	ND	ND	0.15	ND	0.27	0.35	0.21
Butylbenzylphthalate	50		ND								
Carbazole	50		ND	ND	ND	0.96	ND	ND	ND	ND	ND
Chrysene	0.4	110	ND	ND	ND	7.3	ND	ND	0.38	0.41	ND
Dibenz(a,h)anthracene Dibenzofuran	.014 or MDL 6.2	1.1	ND ND	ND ND	ND ND	1.4 0.53	ND ND	ND ND	0.079 ND	0.080 ND	ND ND
Dibenzofuran Diethylphthalate	6.2		ND	ND	ND	0.53 ND	ND	ND	ND	ND	ND
Dimethylphthalate	2		ND								
Di-n-butylphthalate	8.1		ND								
Di-n-octyl phthalate	50		ND								
Fluoranthene	50	1,000	ND	ND	ND	17	ND	ND	0.54	0.71	ND
Fluorene Hexachlorobenzene	50 0.41	1,000	ND ND	ND ND	ND ND	0.72 ND	ND ND	ND ND	ND ND	ND ND	ND ND
Hexachlorobutadiene	0.41		ND								
Hexachlorocyclopentadiene	50		ND								
Hexachloroethane	50		ND								
Indeno(1,2,3-cd)pyrene	3.2	11	ND	ND	ND	3.7	ND	ND	0.26	0.26	ND
Isophorone	4.4		ND								
Naphthalene	13	1,000	ND	ND	ND	ND	ND	ND	0.13	0.12	ND
Nitrobenzene N-Nitrosodihethylamine	.2 or MDL 50		ND ND								
N-Nitroso-di-n-propylamine	50		ND								
N-Nitrosodiphenylamine	50		ND								
Pentachlorophenol	1 or MDL	55	ND								
Phenanthrene	50	1,000	ND	ND	ND	12	ND	ND	0.30	0.26	ND
Phenol	.03 or MDL	1,000	ND								
Pyrene	50	1,000	ND	ND	ND	16	ND	ND	0.60	0.62	ND

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industria
 -: No standard Available
 MDL: Method Detection Limit
 Bold - denotes RSCOs exceedance.
 All values are in ppm: parts per million (mg/kg)
 ND - The compound was not detected at the indicated concentration.
 NA - Not Analyzed
 L. Data indicates the presence of a compound that meets the identifica

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2A

SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID			AE07S02S	AE07S05S	AE 07S10S	AE 08S02S	AE08S06S	AE08S10S	AE 11S02S	
Lab ID	NYSDEC TAGM	Part 375 Industrial	AC43757-009	AC43799-001	AC43914-003	AC43914-002	AC44023-013	AC44023-014	AC43940-007	A
Sample Depth (feet)	RSCOs (1)	SCOs (2)	2	5	10	2	6	10	2	
Collection Date			4/1/2009	4/2/2009	4/7/2009	4/7/2009	4/14/2009	4/14/2009	4/10/2009	
Compound (ppm)										
1,2,4-Trichlorobenzene	50		ND							
1,2-Diphenylhydrazine	50		ND							
2,4,5-Trichlorophenol	0.1		ND							
2,4,6-Trichlorophenol	50		ND							
2,4-Dichlorophenol	0.4		ND							
2,4-Dimethylphenol	50		ND							
2,4-Dinitrophenol	.2 or MDL		ND							
2,4-Dinitrotoluene	50		ND							
2,6-Dinitrotoluene	1		ND							
2-Chloronaphthalene	50		ND							
2-Chlorophenol	0.8		ND							
2-Methylnaphthalene	36.4		0.095	ND	ND	ND	ND	ND	0.33	
2-Methylphenol	.1 or MDL		ND							
2-Nitroaniline	.043 or MDL		ND							
2-Nitrophenol	.33 or MDL		ND							
3+4-Methylphenols	0.9		ND							
3,3-Dichlorobenzidine	50		ND							
3-Nitroaniline	.5 or MDL		ND	1						
4,6-Dinitro-2-methylphenol	50		ND	1						
	50		ND	1						
4-Bromophenyl-phenylether										1
4-Chloro-3-methylphenol	.24 or MDL		ND	1						
4-Chloroaniline	.22 or MDL		ND	+						
4-Chlorophenyl-phenylether	50		ND	-						
4-Nitroaniline	50		ND	_						
4-Nitrophenol	.1 or MDL		ND							
Acenaphthene	50	1,000	ND	ND	ND	ND	ND	0.24	ND	_
Acenaphthylene	41	1,000	ND	ND	ND	ND	0.7	0.39	ND	
Aniline	0.1		ND							
Anthracene	50	1,000	ND	ND	ND	1.7	1.2	0.84	ND	
Benzidine	50		ND							
Benzo(a)anthracene	.224 or MDL	11	ND	ND	ND	9.1	5.6	2.8	ND	
Benzo(a)pyrene	.061 or MDL	1.1	ND	ND	ND	8.5	4.8	2.5	ND	
Benzo(b)fluoranthene	1.1	11	ND	ND	ND	10	5.9	3	ND	
Benzo(g,h,i)perylene	50	1,000	ND	ND	ND	5.2	3.4	1.8	ND	
Benzo(k)fluoranthene	1.1	110	ND	ND	ND	4.2	2.1	1.1	ND	
Benzoic acid	50.0		0.28	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethoxy)methane	50		ND							
bis(2-Chloroethyl)ether	50		ND							
bis(2-Chloroisopropyl)ether	50		ND							
bis(2-Ethylhexyl)phthalate	50		ND	ND	0.13	ND	0.42	1.2	ND	
Butylbenzylphthalate	50		ND							
Carbazole	50		ND	ND	ND	ND	0.29	0.22	ND	
Chrysene	0.4	110	ND	ND	ND	7.9	4.6	2.6	0.33	
Dibenz(a,h)anthracene	.014 or MDL	1.1	ND	ND	ND	1.5	0.92	0.43	ND	
Dibenzofuran	6.2		ND	1						
Diethylphthalate	7.1		ND							
Dimethylphthalate	2		ND	-						
										1
Di-n-butylphthalate	8.1		ND	-						
Di-n-octyl phthalate	50		ND	-						
Fluoranthene	50	1,000	ND	ND	ND	16	10	6.2	0.25	
Fluorene	50	1,000	ND	ND	ND	ND	ND	0.28	ND	
Hexachlorobenzene	0.41		ND	_						
Hexachlorobutadiene	50		ND	_						
Hexachlorocyclopentadiene	50		ND	_						
Hexachloroethane	50		ND							
Indeno(1,2,3-cd)pyrene	3.2	11	ND	ND	ND	4.9	3	1.5	ND	
Isophorone	4.4		ND							
Naphthalene	13	1,000	ND							
Nitrobenzene	.2 or MDL		ND							
N-Nitrosodihethylamine	50		ND							
N-Nitroso-di-n-propylamine	50		ND							
N-Nitrosodiphenylamine	50		ND							
Pentachlorophenol	1 or MDL	55	ND							
Phenanthrene	50	1,000	0.18	ND	ND	3.4	4	3.3	0.71	
Phenol	.03 or MDL	1,000	ND							
	50	1,000	ND	ND	ND	16	10	5.8	0.26	
Pyrene										

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard Available

MDL: Method Detection Limit

Bold - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

	AE11S10S
	AC44026-002
	10
	4/15/2009
	ND
	ND
	ND
	ND
-	ND
	ND
F	ND
 -	ND
	ND
	ND
	ND
-	

TABLE 2.2A SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID			AE 12D02S	AE 12D15S	AE 12D30S	AE 13S02S	AE13S08S	AE13S10S	AE17D02S	AE17D15S	AE17D30S
Lab ID	NYSDEC TAGM	Part 375 Industrial	AC43757-008	AC43914-004	AC43914-001	AC43914-011	AC44023-012	AC44023-011	AC44023-003	AC44023-019	AC44023-020
Sample Depth (feet)	RSCOs (1)	SCOs (2)	2	15	30	2	8	10	2	15	30
Collection Date			4/1/2009	4/7/2009	4/7/2009	4/8/2009	4/14/2009	4/14/2009	4/13/2009	4/15/2009	4/15/2009
Compound (ppm)											
1,2,4-Trichlorobenzene	50		ND								
1,2-Diphenylhydrazine	50		ND								
2,4,5-Trichlorophenol	0.1		ND								
2,4,6-Trichlorophenol	50		ND								
2,4-Dichlorophenol	0.4		ND								
2,4-Dimethylphenol	50		ND								
2,4-Dinitrophenol	.2 or MDL		ND								
2,4-Dinitrotoluene	50		ND								
2,6-Dinitrotoluene	1		ND								
2-Chloronaphthalene	50		ND								
2-Chlorophenol	0.8		ND								
2-Methylnaphthalene	36.4		0.24	ND							
2-Methylphenol	.1 or MDL		ND								
2-Nitroaniline	.043 or MDL		ND								
2-Nitrophenol	.33 or MDL		ND								
3+4-Methylphenols	0.9		ND								
3,3-Dichlorobenzidine	50		ND								
3-Nitroaniline	.5 or MDL		ND								
4,6-Dinitro-2-methylphenol	50		ND								
4-Bromophenyl-phenylether	50		ND								
4-Chloro-3-methylphenol	.24 or MDL		ND								
4-Chloroaniline	.22 or MDL		ND								
4-Chlorophenyl-phenylether	50		ND								
4-Nitroaniline	50		ND								
4-Nitrophenol	.1 or MDL 50		ND								
Acenaphthene	41	1,000	0.32	ND ND	ND ND	ND 0.25	ND ND	ND	ND ND	ND ND	ND
Acenaphthylene Aniline	0.1	1,000	ND	ND	ND	0.25 ND	ND	ND ND	ND	ND	ND
Anthracene	50	1,000	1.2	ND	ND	0.37	ND	ND	ND	ND	ND
Benzidine	50	1,000	ND								
Benzo(a)anthracene	.224 or MDL		5.3	ND	ND	1.9	ND	ND	ND	ND	ND
Benzo(a)pyrene	.061 or MDL	1.1	7.3	ND	ND	1.4	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1.1	11	9.9	ND	ND	1.8	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	50	1,000	10	ND	ND	0.64	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	1.1	110	2.5	ND	ND	0.65	ND	ND	ND	ND	ND
Benzoic acid	50.0		ND								
bis(2-Chloroethoxy)methane	50		ND								
bis(2-Chloroethyl)ether	50		ND								
bis(2-Chloroisopropyl)ether	50		ND								
bis(2-Ethylhexyl)phthalate	50		ND	ND	ND	ND	0.16	ND	ND	0.66	ND
Butylbenzylphthalate	50		ND								
Carbazole	50		0.32	ND	ND	0.096	ND	ND	ND	ND	ND
Chrysene	0.4	110	6.3	ND	ND	1.6	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	.014 or MDL	1.1	1.9	ND	ND	0.26	ND	ND	ND	ND	ND
Dibenzofuran	6.2		0.18	ND							
Diethylphthalate	7.1		ND								
Dimethylphthalate	2		ND								
Di-n-butylphthalate	8.1		ND								
Di-n-octyl phthalate	50		ND								
Fluoranthene	50	1,000	8.2	ND	ND	2.7	ND	ND	ND	ND	ND
Fluorene	50	1,000	0.33	ND							
Hexachlorobenzene	0.41		ND								
Hexachlorobutadiene	50		ND								
Hexachlorocyclopentadiene	50		ND								
Hexachloroethane	50		ND	ND	ND	ND 0.67	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	3.2	11	6.4	ND	ND	0.67	ND	ND	ND	ND	ND
Isophorone	4.4		ND 0.53	ND							
Naphthalene	13 2 or MDI	1,000		ND							
Nitrobenzene N-Nitrosodihethylamine	.2 or MDL 50		ND ND								
N-Nitroso-di-n-propylamine	50 50		ND ND								
N-Nitrosodiphenylamine Pentachlorophenol	1 or MDL	55	ND								
Pentachiorophenoi Phenanthrene	1 or MDL 50	55	ND 4.9	ND	ND	1.2	ND	ND	ND	ND	ND
Phenol	.03 or MDL	1,000	4.9 ND	ND	ND	1.2 ND	ND	ND	ND	ND	ND
Phenoi Pyrene	.03 or MDL 50	1,000	12	ND	ND	2.9	ND	ND	ND	ND	ND
i yrene	50	1,000	14	10	1112	2.7	110	110	1112	1117	ND ND
Total Semi-volatile Organic Compounds	500		73.72	ND	ND	16.436	0.16	ND	ND	0.66	ND

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

Exceeds Part 375 Restricted Use Industrial SCOs

-: No standard Available
 MDL: Method Detection Limit
 Bold - denotes RSCOs exceedance.
 All values are in ppm: parts per million (mg/kg)
 ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2A

SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	NEEDECTACI	Deart 275 X 1 4 4 1	AE18S02S	AE18S08S	AE18S15S	AE19S02S	AE19S06S	AE19S10S AC44023-008	AE20S02S	4
Lab ID Sample Depth (feet)	NYSDEC TAGM RSCOs (1)	Part 375 Industrial SCOs (2)	AC43940-009	AC44023-009	AC44023-010 15	AC44023-001	AC44023-007	AC44023-008 10	AC44023-002	
Collection Date			4/10/2009	4/14/2009	4/14/2009	4/13/2009	4/14/2009	4/14/2009	4/13/2009	+
Compound (ppm)			4/10/2007	4/14/2007	4/14/2007	4/15/2007	4/14/2007	4/14/2007	4/15/2007	+
1,2,4-Trichlorobenzene	50		ND	ND	ND	ND	ND	ND	ND	+
1,2-Diphenylhydrazine	50		ND	ND	ND	ND	ND	ND	ND	-
2,4,5-Trichlorophenol	0.1		ND	ND	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	50		ND	ND	ND	ND	ND	ND	ND	-
2,4-Dichlorophenol	0.4		ND	ND	ND	ND	ND	ND	ND	-
2,4-Dimethylphenol	50		ND	ND	ND	ND	ND	ND	ND	-
2,4-Dinitrophenol	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	50		ND	ND	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	1		ND	ND	ND	ND	ND	ND	ND	
2-Chloronaphthalene	50		ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol	0.8		ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	36.4		ND	ND	ND	ND	0.097	ND	ND	
2-Methylphenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	
2-Nitroaniline	.043 or MDL		ND	ND	ND	ND	ND	ND	ND	
2-Nitrophenol	.33 or MDL		ND	ND	ND	ND	ND	ND	ND	
3+4-Methylphenols	0.9		ND	ND	ND	ND	ND	ND	ND	
3,3-Dichlorobenzidine	50		ND	ND	ND	ND	ND	ND	ND	1
3-Nitroaniline	.5 or MDL		ND	ND	ND	ND	ND	ND	ND	4
4,6-Dinitro-2-methylphenol	50		ND	ND	ND	ND	ND	ND	ND	4
4-Bromophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	+
4-Chloro-3-methylphenol	.24 or MDL		ND	ND	ND	ND	ND	ND	ND	+
4-Chloroaniline	.22 or MDL		ND	ND	ND	ND	ND	ND	ND	_
4-Chlorophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	_
4-Nitroaniline	50		ND	ND	ND	ND	ND	ND	ND	_
4-Nitrophenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	_
Acenaphthene	50	1,000	ND	ND	ND	ND	ND	ND	ND	
Acenaphthylene	41 0.1	1,000	ND	ND	ND	ND	ND	ND	0.082	-
Aniline	50		ND	ND	ND	ND	ND	ND	ND 0.12	_
Anthracene Benzidine	50	1,000	ND ND	ND ND	0.16 ND	ND ND	0.13 ND	ND ND	0.13 ND	-
Benzo(a)anthracene	.224 or MDL		0.11	ND	0.39	0.087	0.52	ND	0.57	
Benzo(a)pyrene	.061 or MDL	1.1	0.15	ND	0.33	0.092	0.78	ND	0.49	-
Benzo(b)fluoranthene	1.1	11	0.18	ND	0.35	0.12	0.94	ND	0.66	-
Benzo(g,h,i)perylene	50	1,000	0.2	ND	0.24	0.12	0.94	ND	0.35	-
Benzo(k)fluoranthene	1.1	110	ND	ND	0.11	ND	0.29	ND	0.18	-
Benzoic acid	50.0		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethoxy)methane	50		ND	ND	ND	ND	ND	ND	ND	-
bis(2-Chloroethyl)ether	50		ND	ND	ND	ND	ND	ND	ND	-
bis(2-Chloroisopropyl)ether	50		ND	ND	ND	ND	ND	ND	ND	-
bis(2-Ethylhexyl)phthalate	50		ND	0.11	0.14	ND	0.38	ND	ND	
Butylbenzylphthalate	50		ND	ND	ND	ND	ND	ND	ND	
Carbazole	50		ND	ND	ND	ND	ND	ND	ND	
Chrysene	0.4	110	0.1	ND	0.37	0.098	0.55	ND	0.48	
Dibenz(a,h)anthracene	.014 or MDL	1.1	ND	ND	ND	ND	0.13	ND	0.078	
Dibenzofuran	6.2		ND	ND	ND	ND	ND	ND	ND	
Diethylphthalate	7.1		ND	ND	ND	ND	ND	ND	ND	
Dimethylphthalate	2		ND	ND	ND	ND	ND	ND	ND	
Di-n-butylphthalate	8.1		ND	ND	ND	ND	ND	ND	ND	
Di-n-octyl phthalate	50		ND	ND	ND	ND	0.28	ND	ND	1
Fluoranthene	50	1,000	0.19	ND	0.71	0.16	1.1	ND	1.3	1
Fluorene	50	1,000	ND	ND	ND	ND	ND	ND	ND	4
Hexachlorobenzene	0.41		ND	ND	ND	ND	ND	ND	ND	4
Hexachlorobutadiene	50		ND	ND	ND	ND	ND	ND	ND	+
Hexachlorocyclopentadiene	50		ND	ND	ND	ND	ND	ND	ND	+
Hexachloroethane	50		ND	ND	ND	ND	ND	ND	ND	+
Indeno(1,2,3-cd)pyrene	3.2	11	0.14	ND	0.16	ND	0.71	ND	0.3	+
Isophorone	4.4		ND	ND	ND	ND	ND	ND	ND	+
Naphthalene	13	1,000	ND	ND	ND	ND	0.088	ND	ND	+
Nitrobenzene	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	+
N-Nitrosodihethylamine	50		ND	ND	ND	ND	ND	ND	ND	+
N-Nitroso-di-n-propylamine	50		ND	ND	ND	ND	ND	ND	ND	+
N-Nitrosodiphenylamine Pantachlorophenol	50		ND	ND	ND	ND	ND	ND	ND	+
Pentachlorophenol	1 or MDL	55	ND	ND	ND 0.22	ND	ND 0.56	ND	ND 0.85	+
Phenanthrene	50	1,000	0.088	ND	0.33	0.1	0.56	ND	0.85	+
Phenol	.03 or MDL 50	1,000	ND 0.22	ND ND	ND 0.99	ND 0.18	ND 1.4	ND ND	ND 1.2	+
Pyrene	30	1,000	0.22	ND	0.99	0.18	1.4	UN	1.2	+

Notes and Abbreviations:

NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046
 NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard Available MDL: Method Detection Limit **Bold** - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg)

All values are in ppm: parts per minion (mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

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	AC44023-022
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	4/15/2009
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TABLE 2.2A

SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

							-			
Sample ID			AE 2102S	AE21S06S	AE21S10S	AEG 02D02S	AEG 02D15S	AEG 02D35S	AEG 03D02S	AEG 03D15S
Lab ID	NYSDEC TAGM	Part 375 Industrial	AC43940-008	AC44023-017	AC44023-018	AC43799-005	AC43830-005	AC43830-004	AC43799-006	AC43830-006
Sample Depth (feet)	RSCOs (1)	SCOs (2)	2	6	10	2	15	35	2	15
Collection Date			4/10/2009	4/14/2009	4/14/2009	4/3/2009	4/6/2009	4/6/2009	4/3/2009	4/6/2009
Compound (ppm)	-			1.00						
1,2,4-Trichlorobenzene	50 50		ND							
1,2-Diphenylhydrazine			ND							
2,4,5-Trichlorophenol	0.1		ND	ND ND	ND ND	ND	ND	ND ND	ND	ND ND
2,4,6-Trichlorophenol 2,4-Dichlorophenol	0.4		ND ND	ND	ND	ND ND	ND ND	ND	ND ND	ND
2,4-Dimethylphenol	50		ND							
2,4-Dinitrophenol	.2 or MDL		ND							
2,4-Dinitrotoluene	50		ND							
2,6-Dinitrotoluene	1		ND							
2-Chloronaphthalene	50		ND							
2-Chlorophenol	0.8		ND							
2-Methylnaphthalene	36.4		1.4	7.4	ND	ND	ND	ND	ND	ND
2-Methylphenol	.1 or MDL		ND							
2-Nitroaniline	.043 or MDL		ND							
2-Nitrophenol	.33 or MDL		ND							
3+4-Methylphenols	0.9		ND							
3,3-Dichlorobenzidine	50		ND							
3-Nitroaniline	.5 or MDL		ND							
4,6-Dinitro-2-methylphenol	50		ND							
4-Bromophenyl-phenylether	50		ND							
4-Chloro-3-methylphenol	.24 or MDL		ND							
4-Chloroaniline	.22 or MDL 50		ND	ND	ND	ND	ND	ND	ND ND	ND
4-Chlorophenyl-phenylether 4-Nitroaniline	50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND	ND ND
4-Nitrophenol	.1 or MDL		ND							
Acenaphthene	50	1,000	0.67	11	ND	ND	ND	ND	ND	ND
Acenaphthylene	41	1,000	0.39	ND	ND	0.37	ND	ND	ND	ND
Aniline	0.1		ND							
Anthracene	50	1,000	1.7	13	ND	0.73	ND	ND	ND	ND
Benzidine	50		ND							
Benzo(a)anthracene	.224 or MDL	11	3.7	16	ND	2.7	ND	ND	ND	ND
Benzo(a)pyrene	.061 or MDL	1.1	3.5	14	ND	1.9	ND	ND	ND	ND
Benzo(b)fluoranthene	1.1	11	5	18	0.076	2.6	ND	ND	ND	ND
Benzo(g,h,i)perylene	50	1,000	3.4	9.4	ND	0.91	ND	ND	ND	ND
Benzo(k)fluoranthene	1.1	110	1.3	7.5	ND	0.73	ND	ND	ND	ND
Benzoic acid	50.0		ND							
bis(2-Chloroethoxy)methane	50		ND							
bis(2-Chloroethyl)ether	50		ND							
bis(2-Chloroisopropyl)ether	50		ND							
bis(2-Ethylhexyl)phthalate Butylbenzylphthalate	50 50		ND ND	ND ND	0.15 ND	ND ND	ND ND	ND ND	ND ND	ND ND
Carbazole	50		0.55	6	ND	ND	ND	ND	ND	ND
Chrysene	0.4	110	3.8	15	0.068	2.1	ND	ND	ND	ND
Dibenz(a,h)anthracene	.014 or MDL	1.1	0.91	3.1	ND	0.34	ND	ND	ND	ND
Dibenzofuran	6.2		0.4	8.1	ND	ND	ND	ND	ND	ND
Diethylphthalate	7.1		ND							
Dimethylphthalate	2		ND							
Di-n-butylphthalate	8.1		ND							
Di-n-octyl phthalate	50		ND							
Fluoranthene	50	1,000	6.9	36	0.091	3.7	ND	ND	0.083	ND
Fluorene	50	1,000	0.66	12	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.41		ND							
Hexachlorobutadiene	50		ND							
Hexachlorocyclopentadiene	50		ND							
Hexachloroethane	50		ND							
Indeno(1,2,3-cd)pyrene	3.2	11	2.8	7.9	ND	0.83	ND	ND	ND	ND
Isophorone	4.4		ND							
Naphthalene	13	1,000	0.98	24	ND	ND	ND	ND	ND	ND
Nitrobenzene	.2 or MDL		ND							
N-Nitrosodihethylamine	50		ND							
N-Nitroso-di-n-propylamine	50		ND							
N-Nitrosodiphenylamine Pantachlorenhanol	50		ND							
Pentachlorophenol	1 or MDL	55	ND	ND 46	ND	ND 2.2	ND	ND	ND	ND
Phenanthrene Phenol	50 .03 or MDL	1,000	6.8 ND	46 ND	0.069 ND	2.3 ND	ND ND	ND ND	ND ND	ND ND
Prenoi Pyrene	.03 or MDL 50	1,000	ND 7.9	28	0.096	3.7	ND	ND	ND	ND
i yraie	00	1,000	1.7	20	0.070	J.1	1117	.112/	40	110
Total Semi-volatile Organic Compounds	500		52.76	282.4	0.55	22.91	ND	ND	0.083	ND
ocum vomane organic compoditus	500		32.70	202.4	0.33	22.91	ND	ND	0.085	ND

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard Available MDL: Method Detection Limit **Bold** - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

		AEG 03D35S
		AC43830-007
		35
		4/6/2009
		ND
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TABLE 2.2A

SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID Lab ID	NYSDEC TAGM	Part 375 Industrial	AEG 04D02S AC43830-008	AEG 04D15S AC43914-005	AEG 04D35S AC43914-006	AEG 09D02S AC43799-004	AEG 09D15S AC43830-003	AEG 09D35S AC43830-002	AEG10D02S	A
	RSCOs (1)	SCOs (2)				AC43799-004 2			AC43757-004	A
Sample Depth (feet)	KSCOS(I)	5003(2)	2	15	35	ž	15	35	-	
Collection Date			4/7/2009	4/7/2009	4/7/2009	4/3/2009	4/6/2009	4/6/2009	4/1/2009	H
Compound (ppm)					110	110		100		⊢──
1,2,4-Trichlorobenzene	50		ND	ND	ND	ND	ND	ND	ND	
1,2-Diphenylhydrazine	50		ND	ND	ND	ND	ND	ND	ND	_
2,4,5-Trichlorophenol	0.1		ND	ND	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	50		ND	ND	ND	ND	ND	ND	ND	_
2,4-Dichlorophenol	0.4		ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	50		ND	ND	ND	ND	ND	ND	ND	-
2,4-Dinitrophenol	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	50		ND	ND	ND	ND	ND	ND	ND	r
2,6-Dinitrotoluene	1		ND	ND	ND	ND	ND	ND	ND	
2-Chloronaphthalene	50		ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol	0.8		ND	ND	ND	ND	ND	ND	ND	-
2-Methylnaphthalene	36.4		ND	ND	ND	ND	ND	ND	1.6	-
2-Methylphenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	
2-Nitroaniline	.043 or MDL		ND	ND	ND	ND	ND	ND	ND	
2-Nitrophenol	.33 or MDL		ND	ND	ND	ND	ND	ND	ND	
3+4-Methylphenols	0.9		ND	ND	ND	ND	ND	ND	ND	
3,3-Dichlorobenzidine	50		ND	ND	ND	ND	ND	ND	ND	
3-Nitroaniline	.5 or MDL		ND	ND	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	50		ND	ND	ND	ND	ND	ND	ND	H
4-Bromophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	H—
4-Chloro-3-methylphenol	.24 or MDL		ND	ND	ND	ND	ND	ND	ND	H—
4-Chloroaniline	.22 or MDL		ND	ND	ND	ND	ND	ND	ND	H—
4-Chlorophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	H—
4-Nitroaniline	50		ND	ND	ND	ND	ND	ND	ND	-
4-Nitrophenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	-
Acenaphthene	50	1,000	ND	ND	ND	ND	0.1	ND	0.5	
Acenaphthylene	41	1,000	0.072	ND	ND	ND	ND	ND	3.1	
Aniline	0.1		ND	ND	ND	ND	ND	ND	ND	-
Anthracene	50	1,000	0.082	ND	ND	ND	0.14	ND	4.3	-
Benzidine	50		ND	ND	ND	ND	ND	ND	ND	-
Benzo(a)anthracene	.224 or MDL	11	0.27	ND	ND	0.11	0.67	ND	5.8	
Benzo(a)pyrene	.061 or MDL	1.1	0.27	ND	ND	0.096	0.45	ND	11	
Benzo(b)fluoranthene	1.1	11	0.52	ND	ND	0.22	0.41	ND	15	-
Benzo(g,h,i)perylene	50	1,000	0.25	ND	ND	0.095	0.21	ND	15	
Benzo(k)fluoranthene	1.1	110	0.17	ND	ND	0.084	0.12	ND	3	-
Benzoic acid	50.0		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethoxy)methane	50		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroethyl)ether	50		ND	ND	ND	ND	ND	ND	ND	
bis(2-Chloroisopropyl)ether	50		ND	ND	ND	ND	ND	ND	ND	
bis(2-Ethylhexyl)phthalate	50		ND	0.092	ND	ND	2	ND	ND	
Butylbenzylphthalate	50		ND	ND	ND	ND	ND	ND	ND	
Carbazole	50		ND	ND	ND	ND	ND	ND	1.2	H—
Chrysene	0.4	110	0.34	ND	ND	0.15	0.89	ND	7.9	
Dibenz(a,h)anthracene	.014 or MDL	1.1	ND	ND	ND	ND	0.17	ND	3	H—
Dibenzofuran	6.2		ND	ND	ND	ND	0.11	ND	0.54	H
Diethylphthalate	7.1		ND	ND	ND	ND	ND	ND	ND	_
Dimethylphthalate	2		ND	ND	ND	ND	ND	ND	ND	_
Di-n-butylphthalate	8.1		ND	ND	ND	ND	ND	ND	ND	
Di-n-octyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	_
Fluoranthene	50	1,000	0.51	ND	ND	0.2	0.31	ND	8.5	_
Fluorene	50	1,000	ND	ND	ND	ND	0.17	ND	0.68	_
Hexachlorobenzene	0.41		ND	ND	ND	ND	ND	ND	ND	
Hexachlorobutadiene	50		ND	ND	ND	ND	ND	ND	ND	_
Hexachlorocyclopentadiene	50		ND	ND	ND	ND	ND	ND	ND	H
Hexachloroethane	50		ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	3.2	11	0.22	ND	ND	0.079	0.14	ND	12	H—
Isophorone	4.4		ND	ND	ND	ND	ND	ND	ND	
Naphthalene	13	1,000	ND	ND	ND	ND	ND	ND	1.1	H—
Nitrobenzene	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	⊢—
N-Nitrosodihethylamine	50		ND	ND	ND	ND	ND	ND	ND	
N-Nitroso-di-n-propylamine	50		ND	ND	ND	ND	ND	ND	ND	
N-Nitrosodiphenylamine	50		ND	ND	ND	ND	ND	ND	ND	H
Pentachlorophenol	1 or MDL	55	ND	ND	ND	ND	ND	ND	ND	H
Phenanthrene	50	1,000	0.24	ND	ND	ND	0.44	ND	6.5	H
Phenol	.03 or MDL	1,000	ND	ND	ND	ND	ND	ND	ND	H
Pyrene	50	1,000	0.50	ND	ND	0.17	0.48	ND	10	. 1

Notes and Abbreviations:

Notes and Aboreviations:
 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)
 -: No standard Available
 MDL: Method Detection Limit

Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

All values are in ppm: parts per million (mg/kg) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

	AEG 10D15S
	AC43914-009
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	4/8/2009
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	ND
-	
⊢	ND
	ND
	ND
	ND
-	ND
_	
_	ND
	ND
	ND
	ND
⊢	
_	ND
	ND
1	ND
	ND
-	ND
L	ND
	ND
1	ND
	ND
	ND
⊢	14D
	0.15
1	0.15

TABLE 2.2A SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

6 J B			150 100250	1501 (5020	150 105000	AFG LIDISA	1501050	1EG15D020	AFG ISDIS	150 155 200	1 FG1 (Doog
Sample ID Lab ID	NYSDEC TAGM	Part 375 Industrial	AEG 10D35S AC43914-008	AEG14D02S AC43757-003	AEG 14D02S AC43914-010	AEG 14D15S AC43914-012	AEG 14D35S AC43914-013	AEG15D02S AC43757-002	AEG 15D15S AC43799-002	AEG 15D30S AC43799-003	AEG16D02S AC43757-001
Sample Depth (feet)	RSCOs (1)	SCOs (2)	35	2	2	15	35	2	15	30	2
Collection Date			4/8/2009	4/1/2009	4/8/2009	4/8/2009	4/8/2009	4/1/2009	4/2/2009	4/2/2009	4/1/2009
Compound (ppm)											
1,2,4-Trichlorobenzene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	0.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol 2,4-Dichlorophenol	50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND
2,4-Direntolophenol	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	1		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.8		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	36.4 .1 or MDL		ND ND	ND ND	ND ND	ND ND	ND ND	0.72 ND	ND ND	ND ND	ND ND
2-Methylphenol 2-Nitroaniline	.043 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	.33 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
3+4-Methylphenols	0.9		ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	.5 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol 4-Chloroaniline	.24 or MDL .22 or MDL		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4-Chlorophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	50	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	41	1,000	ND	0.082	ND	ND	ND	2.3	ND	ND	2.1
Aniline	0.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50	1,000	ND	0.29	ND	ND	ND	3.8	ND	ND	2.2
Benzidine Benzo(a)anthracene	50 .224 or MDL		ND ND	ND 0.99	ND ND	ND ND	ND ND	ND 11	ND ND	ND ND	ND 13
Benzo(a)pyrene	.061 or MDL	1.1	ND	0.99	ND	ND	ND	7.3	ND	ND	13
Benzo(b)fluoranthene	1.1	11	ND	1.2	ND	ND	ND	11	ND	ND	15
Benzo(g,h,i)perylene	50	1,000	ND	0.55	ND	ND	ND	4.6	ND	ND	8.7
Benzo(k)fluoranthene	1.1	110	ND	0.36	ND	ND	ND	4.0	ND	ND	5.9
Benzoic acid	50.0		ND	ND	ND	ND	ND	ND	0.35	ND	ND
bis(2-Chloroethoxy)methane	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether bis(2-Chloroisopropyl)ether	50 50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND
bis(2-Ethylhexyl)phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	50		ND	ND	ND	ND	ND	2.3	ND	ND	ND
Chrysene	0.4	110	ND	0.85	ND	ND	ND	9.6	ND	ND	11
Dibenz(a,h)anthracene	.014 or MDL	1.1	ND	0.13	ND	ND	ND	1.8	ND	ND	2.2
Dibenzofuran	6.2		ND	ND	ND	ND	ND	0.98	ND	ND	ND
Diethylphthalate	7.1		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Di-n-butylphthalate	8.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	1,000	ND	2.0	0.086	ND	ND	20	ND	ND	23
Fluorene	50	1,000	ND	ND	ND	ND	ND	0.55	ND	ND	ND
Hexachlorobenzene	0.41		ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane Indeno(1,2,3-cd)pyrene	50 3.2	11	ND ND	ND 0.49	ND ND	ND ND	ND ND	ND 4.5	ND ND	ND ND	ND 7.6
Isophorone	4.4		ND	ND	ND	ND	ND	4.5 ND	ND	ND	ND
Naphthalene	13	1,000	ND	ND	ND	ND	ND	0.46	ND	ND	ND
Nitrobenzene	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodihethylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1 or MDL	55	ND	ND 0.77	ND	ND	ND	ND	ND	ND	ND
Phenanthrene Phenol	50 .03 or MDL	1,000	ND ND	0.77 ND	ND ND	ND ND	ND ND	14 ND	ND ND	ND ND	11 ND
Prieno	50	1,000	ND	2.3	0.093	ND	ND	18	ND	ND	26
		,									
Total Semi-volatile Organic Compounds	500		ND	10.912	0.179	ND	ND	116.91	0.35	ND	140.7

Notes and Abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)
 --: No standard Available

MDL: Method Detection Limit Bold - denotes RSCOs exceedance.

All values are in ppm: parts per million (mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2A SOIL ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID			AEG16D16S	AEG16D35S	AEG16D40S	SAE22S01S	SAE22S06S	SAE23S01S	SAE23S06S	SAE23S08S	FB 041509
Lab ID	NYSDEC TAGM	Part 375 Industrial	AC43757-005	AC43757-006	AC43757-007	AC44739-001	AC44739-003	AC44739-002	AC44739-004	AC44739-005	AC44026-005
Sample Depth (feet)	RSCOs (1)	SCOs (2)	16	35	40	01	06	01	06	08	-
Collection Date			4/1/2009	4/1/2009	4/1/2009	5/19/2009	5/19/2009	5/19/2009	5/19/2009	5/19/2009	4/15/2009
Compound (ppm)											
1,2,4-Trichlorobenzene	50		ND								
1,2-Diphenylhydrazine	50		ND								
2,4,5-Trichlorophenol	0.1		ND								
2,4,6-Trichlorophenol 2,4-Dichlorophenol	50 0.4		ND ND								
2,4-Dichlorophenol	50		ND								
2,4-Dinitrophenol	.2 or MDL		ND								
2,4-Dinitrotoluene	50		ND								
2,6-Dinitrotoluene	1		ND								
2-Chloronaphthalene	50		ND								
2-Chlorophenol	0.8		ND								
2-Methylnaphthalene	36.4		ND								
2-Methylphenol	.1 or MDL		ND								
2-Nitroaniline	.043 or MDL		ND								
2-Nitrophenol 3+4-Methylphenols	.33 or MDL 0.9		ND ND								
3,3-Dichlorobenzidine	50		ND								
3-Nitroaniline	.5 or MDL		ND								
4,6-Dinitro-2-methylphenol	50		ND								
4-Bromophenyl-phenylether	50		ND								
4-Chloro-3-methylphenol	.24 or MDL		ND								
4-Chloroaniline	.22 or MDL		ND								
4-Chlorophenyl-phenylether	50		ND								
4-Nitroaniline	50		ND								
4-Nitrophenol	.1 or MDL 50		ND								
Acenaphthene Acenaphthylene	41	1,000	ND ND	ND ND	ND ND	ND 0.084	ND ND	ND ND	ND ND	ND ND	ND ND
Aniline	0.1		ND	ND	ND	0.084 ND	ND	ND	ND	ND	ND
Anthracene	50	1,000	ND	ND	ND	0.11	ND	0.086	ND	ND	ND
Benzidine	50		ND								
Benzo(a)anthracene	.224 or MDL	11	ND	ND	ND	0.40	ND	0.29	0.075	ND	ND
Benzo(a)pyrene	.061 or MDL	1.1	ND	ND	ND	0.39	ND	0.27	0.092	ND	ND
Benzo(b)fluoranthene	1.1	11	ND	ND	ND	0.69	ND	0.45	0.13	ND	ND
Benzo(g,h,i)perylene	50	1,000	ND	ND	ND	0.30	ND	0.18	0.093	ND	ND
Benzo(k)fluoranthene	1.1	110	ND	ND	ND	0.20	ND	0.12	ND	ND	ND
Benzoic acid	50.0 50		ND ND	ND ND	0.24 ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
bis(2-Chloroethoxy)methane bis(2-Chloroethyl)ether	50		ND								
bis(2-Chloroisopropyl)ether	50		ND								
bis(2-Ethylhexyl)phthalate	50		0.18	ND	ND	0.17	0.14	0.17	0.079	ND	ND
Butylbenzylphthalate	50		ND								
Carbazole	50		ND								
Chrysene	0.4	110	ND	ND	ND	0.50	ND	0.31	0.081	ND	ND
Dibenz(a,h)anthracene	.014 or MDL	1.1	ND	ND	ND	0.089	ND	ND	ND	ND	ND
Dibenzofuran	6.2		ND								
Diethylphthalate	7.1		ND								
Dimethylphthalate Di-n-butylphthalate	2 8.1		ND ND								
Di-n-outyiphthalate Di-n-octyl phthalate	8.1 50		ND								
Fluoranthene	50	1,000	ND	ND	ND	0.68	0.10	0.46	0.13	ND	ND
Fluorene	50	1,000	ND								
Hexachlorobenzene	0.41		ND								
Hexachlorobutadiene	50		ND								
Hexachlorocyclopentadiene	50		ND								
Hexachloroethane	50		ND								
Indeno(1,2,3-cd)pyrene	3.2	11	ND	ND	ND	0.25	ND	0.16	0.074	ND	ND
Isophorone	4.4		ND								
Naphthalene	13 2 MDI	1,000	ND								
Nitrobenzene N-Nitrosodihethylamine	.2 or MDL 50		ND ND								
N-Nitrosodinetnyiamine N-Nitroso-di-n-propylamine	50		ND								
N-Nitroso-di-n-propylamine N-Nitrosodiphenylamine	50		ND								
Pentachlorophenol	1 or MDL	55	ND								
Phenanthrene	50	1,000	ND	ND	ND	0.28	0.092	0.29	0.071	ND	ND
Phenol	.03 or MDL	1,000	ND								
Pyrene	50	1,000	ND	ND	ND	0.92	0.081	0.55	0.13	ND	ND
Total Semi-volatile Organic Compounds	500		0.18	ND	0.24	5.063	0.653	3.330	0.955	ND	ND

Notes and Abbreviations: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) # 4046 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs) --: No standard Available MDL: Method Detection Limit Bold - denotes RSCOs exceedance. All unlose one in promy notice per million (me/leg)

Exceeds Part 375 Restricted Use Industrial SCOs

 Boild - denotes RSCOS exceedance.
 Instruction (mg/kg)

 All values are in ppm: parts per million (mg/kg)
 ND - The compound was not detected at the indicated concentration.

 NA - Not Analyzed
 J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE01D02S	AE01D20S	AE01D35S	AE 05D02S	AE05DS15S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43914-016	AC44023-025	AC44023-026	AC43830-001	AC44023-023
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	2	20	35	2	15
Collection Date				4/9/2009	4/15/2009	4/15/2009	4/6/2009	4/15/2009
Compound (ppm)								
Aluminum	SB	33,000		17,000	2,000	3,300	12,000	4,800
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	5.9	3.2	ND	2.9	ND
Barium	300 or SB	15-600	10,000	52	12	26	34	40
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		1,400	ND	ND	4,900	ND
Chromium III	50*	1.5-40	800	22	ND	11	20	11
Cobalt	30 or SB	2.5-60		8.9	3.0	4.6	9.5	6.0
Copper	25 or SB	1-50	10,000	14	10	10	17	19
Iron	2,000 or SB	2,000-550,000		24,000	13,000	15,000	21,000	19,000
Lead	SB	200-500	3,900	16	ND	ND	11	ND
Magnesium	SB	100-5,000		2,600	1,400	1,000	2,900	2,100
Manganese	SB	50-5,000	10,000	530	200	220	330	310
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	14	9.6	9.0	19	15
Potassium	SB	8,500-43,000		800	ND	ND	690	560
Selenium	2 or SB	0.1-3.9	6,800	4.0	ND	ND	3.3	3.2
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	 ND	ND
Thallium	SB			ND	ND	ND	 ND	ND
Vanadium	150 or SB	1-300		33	ND	17	 30	19
Zinc	20 or SB	9-50	10,000	29	ND	17	 57	24

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance.

Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE05DS30S	AE 06S02S	AE06S08S	AE06S15S	AE07S02S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC44023-024	AC43940-001	AC44023-015	AC44023-016	AC43757-009
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	30	2	8	15	2
Collection Date				4/15/2009	4/9/2009	4/14/2009	4/14/2009	4/1/2009
Compound (ppm)								
Aluminum	SB	33,000		1,600	5,600	3,000	2,500	4,000
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	6.4	2.7	ND	9.1
Barium	300 or SB	15-600	10,000	14	230	33	29	160
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	1.4
Cadmium	10*	0.1-1	60	ND	0.90	ND	ND	ND
Calcium	SB	130-35,000		ND	3,100	ND	ND	7,500
Chromium III	50*	1.5-40	800	5.4	24	14	27	26
Cobalt	30 or SB	2.5-60		ND	6.5	3.7	5.2	5.5
Copper	25 or SB	1-50	10,000	5.9	46	17	26	28
Iron	2,000 or SB	2,000-550,000		8,200	16,000	9,500	47,000	16,000
Lead	SB	200-500	3,900	ND	530	27	71	12
Magnesium	SB	100-5,000		710	1,800	1,200	820	1,300
Manganese	SB	50-5,000	10,000	180	260	220	510	26
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	5.7	11	11	17	13
Potassium	SB	8,500-43,000		ND	680	ND	ND	1,200
Selenium	2 or SB	0.1-3.9	6,800	ND	3.4	ND	3.5	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	1,400
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		ND	17	ND	20	ND
Zinc	20 or SB	9-50	10,000	11	120	28	22	14

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available **Bold** - denotes RSCOs exceedance.

Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE07S05S	AE 07S10S	AE 08S02S	AE08S06S	AE08S10S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43799-001	AC43914-003	AC43914-002	AC44023-013	AC44023-014
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	5	10	2	6	10
Collection Date				4/2/2009	4/7/2009	4/7/2009	4/14/2009	4/14/2009
Compound (ppm)								
Aluminum	SB	33,000		4,700	2,600	10,000	7,400	6,900
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	2.7	ND	4.4	4.0	ND
Barium	300 or SB	15-600	10,000	32	33	61	59	37
Beryllium	0.16 or SB	0-1.75	2,700	1.4	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		1,200	1,200	4,400	50,000	20,000
Chromium III	50*	1.5-40	800	24	13	21	19	21
Cobalt	30 or SB	2.5-60		8.7	2.8	6.2	7.0	5.8
Copper	25 or SB	1-50	10,000	35	9.4	20	36	33
Iron	2,000 or SB	2,000-550,000		37,000	12,000	18,000	25,000	14,000
Lead	SB	200-500	3,900	29	6.7	26	31	9.8
Magnesium	SB	100-5,000		1,800	1,300	2,100	5,500	5,700
Manganese	SB	50-5,000	10,000	730	440	460	490	380
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	19	11	11	14	20
Potassium	SB	8,500-43,000		530	ND	710	1,000	620
Selenium	2 or SB	0.1-3.9	6,800	ND	ND	ND	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	430	600
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		24	11	26	32	28
Zinc	20 or SB	9-50	10,000	31	12	26	33	21

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE 11S02S	AE11S06S	AE11S10S	AE12D02S	AE 12D15S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43940-007	AC44026-001	AC44026-002	AC43757-008	AC43914-004
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	2	6	10	2	15
Collection Date				4/10/2009	4/15/2009	4/15/2009	4/1/2009	4/7/2009
Compound (ppm)								
Aluminum	SB	33,000		1,500	6,300	6,600	5,300	3,600
Antimony	SB			17	ND	ND	13	ND
Arsenic	7.5 or SB	3-12	16	34	5.1	ND	12	2.1
Barium	300 or SB	15-600	10,000	97	41	42	91	26
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	1.6	ND
Cadmium	10*	0.1-1	60	1.5	ND	ND	ND	ND
Calcium	SB	130-35,000		3,100	33,000	1,500	9,200	ND
Chromium III	50*	1.5-40	800	29	16	13	17	11
Cobalt	30 or SB	2.5-60		15	8.4	6.0	7.8	5.1
Copper	25 or SB	1-50	10,000	290	79	21	470	19
Iron	2,000 or SB	2,000-550,000		170,000	29,000	40,000	40,000	21,000
Lead	SB	200-500	3,900	1,300	160	ND	730	ND
Magnesium	SB	100-5,000		ND	3,000	2,400	2,500	1,900
Manganese	SB	50-5,000	10,000	410	300	430	550	260
Mercury	0.1	0.001-0.2	6	0.17	ND	ND	0.51	ND
Nickel	13 or SB	.5-25	10,000	43	15	16	17	11
Potassium	SB	8,500-43,000		730	ND	570	960	740
Selenium	2 or SB	0.1-3.9	6,800	ND	6.5	7.9	ND	3.7
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		470	ND	ND	 310	ND
Thallium	SB			ND	ND	ND	 ND	ND
Vanadium	150 or SB	1-300		25	23	24	24	22
Zinc	20 or SB	9-50	10,000	370	270	24	170	22

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE 12D30S	AE 13S02S	AE13S08S	AE13S10S	AE17D02S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43914-001	AC43914-011	AC44023-012	AC44023-011	AC44023-003
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	30	2	8	10	2
Collection Date				4/7/2009	4/8/2009	4/14/2009	4/14/2009	4/13/2009
Compound (ppm)								
Aluminum	SB	33,000		2,200	16,000	3,900	3,100	17,000
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	6.1	ND	ND	6.8
Barium	300 or SB	15-600	10,000	ND	82	24	25	47
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		ND	4,100	ND	ND	1,300
Chromium III	50*	1.5-40	800	8.2	22	17	16	25
Cobalt	30 or SB	2.5-60		ND	7.4	6.7	4.4	9.8
Copper	25 or SB	1-50	10,000	13	24	13	10	20
Iron	2,000 or SB	2,000-550,000		8,300	24,000	17,000	15,000	29,000
Lead	SB	200-500	3,900	ND	47	ND	ND	17
Magnesium	SB	100-5,000		720	2,500	1,100	930	3,600
Manganese	SB	50-5,000	10,000	86	680	410	480	280
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	6.8	12	18	15	17
Potassium	SB	8,500-43,000		ND	780	ND	ND	1,300
Selenium	2 or SB	0.1-3.9	6,800	ND	3.8	ND	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		10	32	18	15	39
Zinc	20 or SB	9-50	10,000	14	31	18	14	46

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE17D15S	AE17D30S	AE18S02S	AE18S08S	AE18S15S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC44023-019	AC44023-020	AC43940-009	AC44023-009	AC44023-010
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	15	30	2	8	15
Collection Date				4/15/2009	4/15/2009	4/10/2009	4/14/2009	4/14/2009
Compound (ppm)								
Aluminum	SB	33,000		2,600	3,600	11,000	3,800	2,400
Antimony	SB			ND	ND	ND	28	ND
Arsenic	7.5 or SB	3-12	16	ND	ND	5.8	ND	ND
Barium	300 or SB	15-600	10,000	26	30	52	32	28
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	4.2	ND
Calcium	SB	130-35,000		ND	1,100	ND	ND	ND
Chromium III	50*	1.5-40	800	13	18	23	1,600	11
Cobalt	30 or SB	2.5-60		5.3	4.4	9.1	14	4.0
Copper	25 or SB	1-50	10,000	16	12	39	96	11
Iron	2,000 or SB	2,000-550,000		25,000	16,000	30,000	180,000	14,000
Lead	SB	200-500	3,900	6.3	ND	23	ND	ND
Magnesium	SB	100-5,000		920	1,300	2,400	1,100	1,000
Manganese	SB	50-5,000	10,000	380	280	390	1,000	400
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	11	17	17	92	10
Potassium	SB	8,500-43,000		ND	ND	810	620	ND
Selenium	2 or SB	0.1-3.9	6,800	3.9	2.6	5.3	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		20	23	33	37	12
Zinc	20 or SB	9-50	10,000	20	22	120	23	13

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE19S02S	AE19S06S	AE19S10S	AE20S02S	AE20S08S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC44023-001	AC44023-007	AC44023-008	AC44023-002	AC44023-021
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	2	6	10	2	8
Collection Date				4/13/2009	4/14/2009	4/14/2009	4/13/2009	4/15/2009
Compound (ppm)								
Aluminum	SB	33,000		17,000	11,000	4,500	13,000	3,900
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	5.8	8.8	ND	11	ND
Barium	300 or SB	15-600	10,000	120	62	24	40	22
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		3,100	12,000	2,500	ND	ND
Chromium III	50*	1.5-40	800	33	26	25	40	17
Cobalt	30 or SB	2.5-60		11	6.4	11	10	3.7
Copper	25 or SB	1-50	10,000	47	89	22	19	12
Iron	2,000 or SB	2,000-550,000		30,000	21,000	23,000	28,000	12,000
Lead	SB	200-500	3,900	63	160	ND	8.4	ND
Magnesium	SB	100-5,000		4,400	7,800	2,900	2,600	1,400
Manganese	SB	50-5,000	10,000	820	310	340	380	230
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	21	18	21	19	12
Potassium	SB	8,500-43,000		1,200	1,000	ND	950	ND
Selenium	2 or SB	0.1-3.9	6,800	ND	2.3	ND	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		47	52	20	39	14
Zinc	20 or SB	9-50	10,000	120	140	30	32	14

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AE20S15S	AE 2102S	AE21S06S	AE21S10S	AE 02D02S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC44023-022	AC43940-008	AC44023-017	AC44023-018	AC43799-005
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	15	2	6	10	2
Collection Date				4/15/2009	4/10/2009	4/14/2009	4/14/2009	4/3/2009
Compound (ppm)								
Aluminum	SB	33,000		2,200	4,100	3,500	2,900	16,000
Antimony	SB			ND	5.9	4.4	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	22	17	ND	5.1
Barium	300 or SB	15-600	10,000	24	120	120	29	110
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	1.4
Cadmium	10*	0.1-1	60	ND	0.98	3.2	ND	ND
Calcium	SB	130-35,000		ND	1,200	10,000	ND	4,300
Chromium III	50*	1.5-40	800	15	63	21	7.3	24
Cobalt	30 or SB	2.5-60		5.3	9.4	6.5	5.1	5.6
Copper	25 or SB	1-50	10,000	18	150	95	16	13
Iron	2,000 or SB	2,000-550,000		37,000	47,000	32,000	16,000	19,000
Lead	SB	200-500	3,900	ND	230	230	ND	45
Magnesium	SB	100-5,000		900	1,300	1,500	1,000	2,100
Manganese	SB	50-5,000	10,000	540	410	250	390	560
Mercury	0.1	0.001-0.2	6	ND	0.20	0.16	ND	ND
Nickel	13 or SB	.5-25	10,000	13	67	22	11	14
Potassium	SB	8,500-43,000		ND	ND	ND	550	1,000
Selenium	2 or SB	0.1-3.9	6,800	5.3	8.7	3.3	2.4	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	310	400	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		26	24	30	11	32
Zinc	20 or SB	9-50	10,000	21	110	130	31	34

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG 02D15S	AEG 02D35S	AEG 03D02S	AEG 03D15S	AEG 03D35S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43830-005	AC43830-004	AC43799-006	AC43830-006	AC43830-007
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	15	35	2	15	35
Collection Date				4/6/2009	4/6/2009	4/3/2009	4/6/2009	4/6/2009
Compound (ppm)								
Aluminum	SB	33,000		3,900	1,700	16,000	3,500	1,900
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	ND	4.0	ND	ND
Barium	300 or SB	15-600	10,000	34	12	88	41	12
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	1.3	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		ND	ND	1,500	ND	ND
Chromium III	50*	1.5-40	800	9.8	6.8	23	10	ND
Cobalt	30 or SB	2.5-60		5.2	ND	5.2	4.3	ND
Copper	25 or SB	1-50	10,000	15	6.1	21	17	5.6
Iron	2,000 or SB	2,000-550,000		19,000	11,000	17,000	20,000	7,900
Lead	SB	200-500	3,900	ND	ND	38	ND	ND
Magnesium	SB	100-5,000		2,000	670	1,800	1,500	760
Manganese	SB	50-5,000	10,000	350	140	430	350	120
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	11	6.6	11	11	5.8
Potassium	SB	8,500-43,000		800	ND	850	780	ND
Selenium	2 or SB	0.1-3.9	6,800	3.2	2.1	ND	2.5	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		15	11	30	14	ND
Zinc	20 or SB	9-50	10,000	22	11	180	17	ND

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG 04D02S	AEG 04D15S	AEG 04D35S	AEG 09D02S	AEG 09D15S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43830-008	AC43914-005	AC43914-006	AC43799-004	AC43830-003
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	2	15	35	2	15
Collection Date				4/7/2009	4/7/2009	4/7/2009	4/3/2009	4/6/2009
Compound (ppm)								
Aluminum	SB	33,000		5,400	2,200	1,700	5,900	6,100
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	3.8	4.4	ND	3.5	ND
Barium	300 or SB	15-600	10,000	37	17	12	35	60
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	0.72	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		4,200	ND	ND	ND	1,500
Chromium III	50*	1.5-40	800	10	10	6.6	10	29
Cobalt	30 or SB	2.5-60		3.9	3.5	ND	4.7	7.8
Copper	25 or SB	1-50	10,000	37	8.9	6.0	17	38
Iron	2,000 or SB	2,000-550,000		12,000	14,000	10,000	10,000	28,000
Lead	SB	200-500	3,900	34	ND	ND	20	21
Magnesium	SB	100-5,000		1,700	990	680	1,500	2,700
Manganese	SB	50-5,000	10,000	170	200	190	240	660
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	9.3	7.7	5.4	8.9	17
Potassium	SB	8,500-43,000		580	660	ND	730	1,700
Selenium	2 or SB	0.1-3.9	6,800	ND	ND	ND	ND	3.6
Silver	SB		6,800	ND	ND	ND	 ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	 ND	ND
Vanadium	150 or SB	1-300		19	11	ND	14	25
Zinc	20 or SB	9-50	10,000	55	11	ND	 41	66

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG 09D35S	AEG10D02S	AEG 10D02S	AEG 10D15S	AEG 10D35S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43830-002	AC43757-004	AC43914-007	AC43914-009	AC43914-008
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	35	2	2	15	35
Collection Date				4/6/2009	4/1/2009	4/7/2009	4/8/2009	4/8/2009
Compound (ppm)								
Aluminum	SB	33,000		1,800	4,600	15,000	4,100	2,300
Antimony	SB			ND	15	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	27	5.2	3.9	ND
Barium	300 or SB	15-600	10,000	16	720	40	34	12
Beryllium	0.16 or SB	0-1.75	2,700	ND	1.6	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	6.0	ND	ND	ND
Calcium	SB	130-35,000		ND	12,000	4,700	ND	ND
Chromium III	50*	1.5-40	800	7.0	170	20	18	6.3
Cobalt	30 or SB	2.5-60		ND	51	5.2	6.1	ND
Copper	25 or SB	1-50	10,000	7.3	540	19	17	6.3
Iron	2,000 or SB	2,000-550,000		12,000	81,000	19,000	31,000	12,000
Lead	SB	200-500	3,900	ND	1,500	14	ND	ND
Magnesium	SB	100-5,000		640	3,400	2,900	1,700	850
Manganese	SB	50-5,000	10,000	230	560	150	440	150
Mercury	0.1	0.001-0.2	6	ND	0.99	0.12	ND	ND
Nickel	13 or SB	.5-25	10,000	6.2	43	11	15	ND
Potassium	SB	8,500-43,000		ND	950	1,200	970	ND
Selenium	2 or SB	0.1-3.9	6,800	2.5	ND	2.7	3.5	2.0
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	500	920	280	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		11	39	28	21	11
Zinc	20 or SB	9-50	10,000	17	590	28	26	ND

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG14D02S	AEG 14D02S	AEG 14D15S	AEG 14D35S	AEG15D02S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43757-003	AC43914-010	AC43914-012	AC43914-013	AC43757-002
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	2	2	15	35	2
Collection Date				4/1/2009	4/8/2009	4/8/2009	4/8/2009	4/1/2009
Compound (ppm)								
Aluminum	SB	33,000		12,000	18,000	2,300	1,800	12,000
Antimony	SB			ND	ND	ND	ND	71
Arsenic	7.5 or SB	3-12	16	3.9	5.8	ND	3.6	14
Barium	300 or SB	15-600	10,000	62	80	29	13	130
Beryllium	0.16 or SB	0-1.75	2,700	1.0	ND	ND	ND	1.2
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	0.73
Calcium	SB	130-35,000		ND	ND	ND	ND	23,000
Chromium III	50*	1.5-40	800	25	23	7.6	10	35
Cobalt	30 or SB	2.5-60		6.3	7.1	2.6	4.1	11
Copper	25 or SB	1-50	10,000	19	13	5.4	8.9	1,300
Iron	2,000 or SB	2,000-550,000		20,000	23,000	8,300	18,000	45,000
Lead	SB	200-500	3,900	11	39	ND	ND	1,500
Magnesium	SB	100-5,000		1,900	2,100	900	670	5,100
Manganese	SB	50-5,000	10,000	270	790	130	250	530
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	0.17
Nickel	13 or SB	.5-25	10,000	13	12	6.6	6.9	22
Potassium	SB	8,500-43,000		650	730	590	ND	1,200
Selenium	2 or SB	0.1-3.9	6,800	ND	3.3	ND	3.3	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	410
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		27	32	ND	15	32
Zinc	20 or SB	9-50	10,000	45	30	ND	16	260

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG 15D15S	AEG 15D30S	AEG16D02S	AEG16D16S	AEG16D35S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43799-002	AC43799-003	AC43757-001	AC43757-005	AC43757-006
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	15	30	2	16	35
Collection Date				4/2/2009	4/2/2009	4/1/2009	4/1/2009	4/1/2009
Compound (ppm)								
Aluminum	SB	33,000		2,700	1,800	6,900	2,600	1,800
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	ND	2.6	ND	ND
Barium	300 or SB	15-600	10,000	29	12	29	30	12
Beryllium	0.16 or SB	0-1.75	2,700	0.89	ND	0.78	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		ND	ND	1,700	ND	ND
Chromium III	50*	1.5-40	800	17	6.8	14	11	6.8
Cobalt	30 or SB	2.5-60		3.9	ND	4.9	3.9	ND
Copper	25 or SB	1-50	10,000	9.2	5.8	26	12	7.7
Iron	2,000 or SB	2,000-550,000		19,000	8,700	16,000	17,000	8,100
Lead	SB	200-500	3,900	ND	ND	26	ND	ND
Magnesium	SB	100-5,000		1,600	620	1,900	1,200	650
Manganese	SB	50-5,000	10,000	300	140	270	400	130
Mercury	0.1	0.001-0.2	6	ND	ND	ND	ND	ND
Nickel	13 or SB	.5-25	10,000	11	ND	9.3	8.1	ND
Potassium	SB	8,500-43,000		720	ND	580	550	ND
Selenium	2 or SB	0.1-3.9	6,800	ND	ND	ND	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	ND	ND	ND	ND
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		18	ND	18	13	ND
Zinc	20 or SB	9-50	10,000	16	ND	21	17	11

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				AEG16D40S	SAE22S01S	SAE22S06S	SAE23S01S	SAE23S06S
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC43757-007	AC44739-001	AC44739-003	AC44739-002	AC44739-004
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	40	1	6	1	6
Collection Date				4/1/2009	5/19/2009	5/19/2009	5/19/2009	5/19/2009
Compound (ppm)								
Aluminum	SB	33,000		2,000	4,700	4,200	5,400	6,200
Antimony	SB			ND	ND	ND	ND	ND
Arsenic	7.5 or SB	3-12	16	ND	5.3	ND	3.1	4.3
Barium	300 or SB	15-600	10,000	13	39	54	46	61
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND	ND	ND	ND
Cadmium	10*	0.1-1	60	ND	ND	ND	ND	ND
Calcium	SB	130-35,000		ND	4,900	1,500	5,200	4,400
Chromium III	50*	1.5-40	800	6.4	12	24	14	19
Cobalt	30 or SB	2.5-60		ND	4.0	8.5	4.9	16
Copper	25 or SB	1-50	10,000	7.5	28	48	24	57
Iron	2,000 or SB	2,000-550,000		7,900	12,000	27,000	12,000	21,000
Lead	SB	200-500	3,900	ND	51	30	39	30
Magnesium	SB	100-5,000		840	1,500	1,900	2,100	2,400
Manganese	SB	50-5,000	10,000	150	160	570	230	790
Mercury	0.1	0.001-0.2	6	ND	ND	ND	0.33	ND
Nickel	13 or SB	.5-25	10,000	ND	7.3	19	11	26
Potassium	SB	8,500-43,000		ND	550	790	730	950
Selenium	2 or SB	0.1-3.9	6,800	ND	ND	ND	ND	ND
Silver	SB		6,800	ND	ND	ND	ND	ND
Sodium	SB	6,000-8,000		ND	340	ND	ND	420
Thallium	SB			ND	ND	ND	ND	ND
Vanadium	150 or SB	1-300		12	15	19	17	22
Zinc	20 or SB	9-50	10,000	14	56	31	57	27

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.3A Soil Analytical Results for Target Analyte List (TAL) Metals

Sample ID				SAE23S08S	FB 041509
Lab ID	NYSDEC TAGM	EASTERN USA	Part 375 Industrial	AC44739-005	AC44026-005
Sample Depth (feet)	RSCOs (1)	BACKGROUND (2)	SCOs (3)	8	-
Collection Date				5/19/2009	4/15/2009
Compound (ppm)					
Aluminum	SB	33,000		2,700	ND
Antimony	SB			ND	ND
Arsenic	7.5 or SB	3-12	16	ND	ND
Barium	300 or SB	15-600	10,000	34	ND
Beryllium	0.16 or SB	0-1.75	2,700	ND	ND
Cadmium	10*	0.1-1	60	ND	ND
Calcium	SB	130-35,000		ND	ND
Chromium III	50*	1.5-40	800	18	ND
Cobalt	30 or SB	2.5-60		5.9	ND
Copper	25 or SB	1-50	10,000	33	ND
Iron	2,000 or SB	2,000-550,000		36,000	ND
Lead	SB	200-500	3,900	5.2	ND
Magnesium	SB	100-5,000		1,100	ND
Manganese	SB	50-5,000	10,000	730	ND
Mercury	0.1	0.001-0.2	6	ND	ND
Nickel	13 or SB	.5-25	10,000	12	ND
Potassium	SB	8,500-43,000		ND	ND
Selenium	2 or SB	0.1-3.9	6,800	ND	ND
Silver	SB		6,800	ND	ND
Sodium	SB	6,000-8,000		ND	ND
Thallium	SB			ND	ND
Vanadium	150 or SB	1-300		21	ND
Zinc	20 or SB	9-50	10,000	22	ND

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm: parts per million (mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard available **Bold** - denotes RSCOs exceedance.

Bold denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AE01D02S	AE01D20S	AE01D35S	AE 05D02S	AE05DS15S	AE05DS30S	AE 06S02S
Lab ID	TAGM	Industrial SCOs (2)	AC43914-016	AC44023-025	AC44023-026	AC43830-001	AC44023-023	AC44023-024	AC43940-001
Sample Depth (feet)	RSCOs (1)		2	20	35	2	15	30	2
Collection Date			4/9/2009	4/15/2009	4/15/2009	4/6/2009	4/15/2009	4/15/2009	4/9/2009
Pesticides (ppm)									
Aldrin	0.041	1.4	ND						
alpha-BHC	0.11	6.8	ND						
beta-BHC	0.2	14	ND	ND	ND	ND	ND	ND	0.0097
Chlordane, Total	0.54	47	ND						
delta-BHC	0.3	1000	ND						
Dieldrin	0.044	2.8	ND						
Endosulfan I	0.9	920*	ND						
Endosulfan II	0.9	920*	ND						
Endosulfan sulfate	1	920*	ND						
Endrin	0.1	410	ND						
Endrin aldehyde			ND						
Endrin ketone			ND						
gamma-BHC (Lindane)	0.06	23	ND						
Heptachlor	0.1	29	ND						
Heptachlor epoxide	0.02		ND						
Methoxychlor	10		ND						
4,4'-DDD	2.9	180	ND						
4,4'-DDE	2.1	120	0.005	ND	ND	ND	ND	ND	ND
4,4'-DDT	2.1	94	ND	ND	ND	ND	ND	ND	0.0055
Toxaphene			ND						
Herbicides (ppm)									
2,3,5-T	1.9		ND						
2,4-D	0.5		ND						
Dicamba			ND						
Silvex	0.7	1,000	ND						
PCBs (ppm)									
Aroclor 1016	1/10**	25	ND	ND	ND	ND	ND	ND	0.35
Aroclor 1221	1/10**	25	ND						
Aroclor 1232	1/10**	25	ND						
Aroclor 1242	1/10**	25	ND						
Aroclor 1248	1/10**	25	ND						
Aroclor 1254	1/10**	25	ND	ND	ND	ND	ND	ND	0.35
Aroclor 1260	1/10**	25	ND						
Aroclor 1262	1/10**	25	ND						
Aroclor 1268	1/10**	25	ND						
Total PCBs	1/10**	25	ND						

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AE06S08S	AE06S15S
AC44023-015	AC44023-016
8	15
8 4/14/2009	4/14/2009
4/14/2007	4/14/2009
ND	ND
0.0036	ND
ND	ND
ND	ND
ND	ND
ND	ND
0.25	ND
ND	ND
ND	ND
ND	ND
0.25	ND

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AE07S02S	AE07S05S	AE 07S10S	AE 08S02S	AE08S06S	AE08S10S	AE 11S02S	AE11S06S	AE11S10S
Lab ID	TAGM	Industrial SCOs (2)	AC43757-009	AC43799-001	AC43914-003	AC43914-002	AC44023-013	AC44023-014	AC43940-007	AC44026-001	AC44026-002
Sample Depth (feet)	RSCOs (1)	industrial 5005 (2)	2	5	10	2	6	10	2	6	10
Collection Date	KSCO ₃ (1)		4/1/2009	4/2/2009	4/7/2009	4/7/2009	4/14/2009	4/14/2009	4/10/2009	4/15/2009	4/15/2009
Pesticides (ppm)			4/1/2009	4/2/2007	4/1/2009	4/11/2009	4/14/2009	4/14/2007	4/10/2009	4/15/2007	4/15/2009
Aldrin	0.041	1.4	ND								
alpha-BHC	0.11	6.8	ND								
1		1									
beta-BHC	0.2	14	ND								
Chlordane, Total	0.54	47	ND								
delta-BHC	0.3	1000	ND								
Dieldrin	0.044	2.8	ND								
Endosulfan I	0.9	920*	ND								
Endosulfan II	0.9	920*	ND								
Endosulfan sulfate	1	920*	ND								
Endrin	0.1	410	ND								
Endrin aldehyde			ND								
Endrin ketone			ND								
gamma-BHC (Lindane)	0.06	23	ND								
Heptachlor	0.1	29	ND								
Heptachlor epoxide	0.02		ND								
Methoxychlor	10		ND								
4,4'-DDD	2.9	180	ND								
4,4'-DDE	2.1	120	ND	0.0052	ND						
4,4'-DDT	2.1	94	ND	ND	ND	ND	ND	ND	0.0390	ND	ND
Toxaphene			ND								
Herbicides (ppm)											
2,4,5-T	1.9		ND								
2,4-D	0.5		ND								
Dicamba			ND								
Silvex	0.7	1,000	ND								
PCBs (ppm)											
Aroclor 1016	1/10**	25	ND								
Aroclor 1221	1/10**	25	ND								
Aroclor 1232	1/10**	25	ND								
Aroclor 1242	1/10**	25	ND								
Aroclor 1248	1/10**	25	ND								
Aroclor 1254	1/10**	25	ND								
Aroclor 1260	1/10**	25	ND								
Aroclor 1262	1/10**	25	ND								
Aroclor 1268	1/10**	25	ND								
Total PCBs	1/10**	25	ND								

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

*The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AE12D02S	AE 12D15S	AE 12D30S	AE 13S02S	AE13S08S	AE13S10S	AE17D02S
Lab ID	TAGM	Industrial SCOs (2)	AC43757-008	AC43914-004	AC43914-001	AC43914-011	AC44023-012	AC44023-011	AC44023-003
Sample Depth (feet)	RSCOs (1)		2	15	30	2	8	10	2
Collection Date			4/1/2009	4/7/2009	4/7/2009	4/8/2009	4/14/2009	4/14/2009	4/13/2009
Pesticides (ppm)									
Aldrin	0.041	1.4	ND						
alpha-BHC	0.11	6.8	ND						
beta-BHC	0.2	14	ND						
Chlordane, Total	0.54	47	ND						
delta-BHC	0.3	1000	ND						
Dieldrin	0.044	2.8	ND						
Endosulfan I	0.9	920*	ND						
Endosulfan II	0.9	920*	ND						
Endosulfan sulfate	1	920*	ND						
Endrin	0.1	410	ND						
Endrin aldehyde			ND						
Endrin ketone			ND						
gamma-BHC (Lindane)	0.06	23	ND						
Heptachlor	0.1	29	ND						
Heptachlor epoxide	0.02		ND						
Methoxychlor	10		ND						
4,4'-DDD	2.9	180	ND						
4,4'-DDE	2.1	120	ND						
4,4'-DDT	2.1	94	0.0180	ND	ND	ND	ND	ND	ND
Toxaphene			ND						
Herbicides (ppm)									
2,4,5-T	1.9		ND						
2,4-D	0.5		ND						
Dicamba			ND						
Silvex	0.7	1,000	ND						
PCBs (ppm)									
Aroclor 1016	1/10**	25	ND						
Aroclor 1221	1/10**	25	ND						
Aroclor 1232	1/10**	25	ND						
Aroclor 1242	1/10**	25	ND						
Aroclor 1248	1/10**	25	ND						
Aroclor 1254	1/10**	25	ND						
Aroclor 1260	1/10**	25	ND						
Aroclor 1262	1/10**	25	ND						
Aroclor 1268	1/10**	25	ND						
Total PCBs	1/10**	25	ND						

Exceeds Part 375 Restricted Use Industrial SCOs

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AE17D15S	AE17D30S
AC44023-019	AC44023-020
15	30
4/15/2009	4/15/2009
ND	ND
ND	ND
ND	ND

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AE18S02S	AE18S08S	AE18S15S	AE19S02S	AE19S06S	AE19S10S	AE20S02S	Τ
Lab ID	TAGM	Industrial SCOs (2)	AC43940-009	AC44023-009	AC44023-010	AC44023-001	AC44023-007	AC44023-008	AC44023-002	
Sample Depth (feet)	RSCOs (1)		2	8	15	2	6	10	2	
Collection Date			4/10/2009	4/14/2009	4/14/2009	4/13/2009	4/14/2009	4/14/2009	4/13/2009	
Pesticides (ppm)										T
Aldrin	0.041	1.4	ND	T						
alpha-BHC	0.11	6.8	ND	T						
beta-BHC	0.2	14	ND	T						
Chlordane, Total	0.54	47	ND	Ť						
delta-BHC	0.3	1000	ND	T						
Dieldrin	0.044	2.8	ND	T						
Endosulfan I	0.9	920*	ND	T						
Endosulfan II	0.9	920*	ND							
Endosulfan sulfate	1	920*	ND							
Endrin	0.1	410	ND							
Endrin aldehyde			ND							
Endrin ketone			ND							
gamma-BHC (Lindane)	0.06	23	ND	Τ						
Heptachlor	0.1	29	ND							
Heptachlor epoxide	0.02		ND							
Methoxychlor	10		ND							
4,4'-DDD	2.9	180	ND							
4,4'-DDE	2.1	120	ND							
4,4'-DDT	2.1	94	ND							
Toxaphene			ND							
Herbicides (ppm)										Ι
2,3,5-T	1.9		ND	T						
2,4-D	0.5		ND	Τ						
Dicamba			ND							
Silvex	0.7	1,000	ND							
PCBs (ppm)										T
Aroclor 1016	1/10**	25	ND	Т						
Aroclor 1221	1/10**	25	ND	Τ						
Aroclor 1232	1/10**	25	ND	Τ						
Aroclor 1242	1/10**	25	ND	Τ						
Aroclor 1248	1/10**	25	ND							
Aroclor 1254	1/10**	25	ND							
Aroclor 1260	1/10**	25	ND							
Aroclor 1262	1/10**	25	ND							
Aroclor 1268	1/10**	25	ND							
Total PCBs	1/10**	25	ND	l						

Exceeds Part 375 Restricted Use Industrial SCOs

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AE20S08S	AE20S15S
AC44023-021	AC44023-022
8	15
4/15/2009	4/15/2009
ND	ND
ND	ND
ND	ND

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AE 21S02S	AE21S06S	AE21S10S	AEG 02D02S	AEG 02D15S	AEG 02D35S	AEG 03D02S	AEG 03D15S	AEG 03D35S
Lab ID	TAGM	Industrial SCOs (2)	AC43940-008	AC44023-017	AC44023-018	AC43799-005	AC43830-005	AC43830-004	AC43799-006	AC43830-006	AC43830-007
Sample Depth (feet)	RSCOs (1)	industrial Secos (2)	2	6	10	2	15	35	2	15	35
Collection Date	R5005(1)		4/10/2009	4/14/2009	4/14/2009	4/3/2009	4/6/2009	4/6/2009	4/3/2009	4/6/2009	4/6/2009
Pesticides (ppm)			4/10/2009	4/14/2007	4/14/2007	4/5/2009	4/0/2009	4/0/2007	4/5/2007	4/0/2009	4/0/2007
Aldrin	0.041	1.4	ND								
alpha-BHC	0.11	6.8	ND								
beta-BHC	0.2	14	ND								
Chlordane. Total	0.54	47	ND								
delta-BHC	0.3	1000	ND								
Dieldrin	0.044	2.8	ND								
Endosulfan I	0.9	920*	ND								
Endosulfan II	0.9	920*	ND								
Endosulfan sulfate	1	920*	ND								
Endrin	0.1	410	ND								
Endrin aldehyde			ND								
Endrin ketone			ND								
gamma-BHC (Lindane)	0.06	23	ND								
Heptachlor	0.1	29	ND								
Heptachlor epoxide	0.02		ND								
Methoxychlor	10		ND								
4,4'-DDD	2.9	180	ND								
4,4'-DDE	2.1	120	ND								
4,4'-DDT	2.1	94	0.0250	0.002	ND	0.013	ND	ND	ND	ND	ND
Toxaphene			ND								
Herbicides (ppm)											
2,3,5-T	1.9		ND								
2,4-D	0.5		ND								
Dicamba			ND								
Silvex	0.7	1,000	ND								
PCBs (ppm)											
Aroclor 1016	1/10**	25	ND								
Aroclor 1221	1/10**	25	ND								
Aroclor 1232	1/10**	25	ND								
Aroclor 1242	1/10**	25	ND								
Aroclor 1248	1/10**	25	ND								
Aroclor 1254	1/10**	25	ND								
Aroclor 1260	1/10**	25	0.45	0.35	ND						
Aroclor 1262	1/10**	25	ND								
Aroclor 1268	1/10**	25	ND								
Total PCBs	1/10**	25	0.45	0.35	ND						

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AEG 04D02S	AEG 04D15S	AEG 04D35S	AEG 09D02S	AEG 09D15S	AEG 09D35S	AEG10D02S	AEG 10D02S	AEG 10D15S
Lab ID	TAGM	Industrial SCOs (2)	AC43830-008	AC43914-005	AC43914-006	AC43799-004	AC43830-003	AC43830-002	AC43757-004	AC43914-007	AC43914-009
Sample Depth (feet)	RSCOs (1)		2	15	35	2	15	35	2	2	15
Collection Date	KSCOS(I)		4/7/2009	4/7/2009	4/7/2009	4/3/2009	4/6/2009	4/6/2009	4/1/2009	4/7/2009	4/8/2009
Pesticides (ppm)			4/1/2009	4/11/2009	4/1/2009	4/5/2007	4/0/2009	4/0/2007	4/1/2007	4/1/2009	4/0/2009
Aldrin	0.041	1.4	ND								
alpha-BHC	0.11	6.8	ND								
beta-BHC	0.2	14	ND								
Chlordane, Total	0.54	47	0.028	ND							
delta-BHC	0.3	1000	ND								
Dieldrin	0.044	2.8	ND								
Endosulfan I	0.9	920*	ND								
Endosulfan II	0.9	920*	ND								
Endosulfan sulfate	1	920*	ND								
Endrin	0.1	410	ND								
Endrin aldehyde			ND								
Endrin ketone			ND								
gamma-BHC (Lindane)	0.06	23	ND ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.1	29	ND								
Heptachlor epoxide	0.02		ND								
Methoxychlor	10		ND								
4,4'-DDD	2.9	180	ND								
4,4'-DDE	2.1	120	ND								
4,4'-DDE 4,4'-DDT	2.1	94	0.0054	ND	ND	ND	ND	ND	ND	0.041	ND
Toxaphene			ND								
Herbicides (ppm)			ND								
2,3,5-T	1.9		ND								
2,3,3-1 2.4-D	0.5		ND								
Dicamba			ND								
Silvex	0.7	1.000	ND								
PCBs (ppm)	0.7	1,000	ND								
Aroclor 1016	1/10**	25	ND								
Aroclor 1221	1/10**	25	ND								
Aroclor 1221 Aroclor 1232	1/10**	25	ND								
Aroclor 1232 Aroclor 1242	1/10**	25	ND								
Aroclor 1242 Aroclor 1248	1/10**	25	ND	0.2	ND						
Aroclor 1248 Aroclor 1254	1/10**	25	ND								
Aroclor 1254 Aroclor 1260	1/10**	25	ND	0.081	ND						
Aroclor 1260	1/10**	25	ND								
Aroclor 1262 Aroclor 1268	1/10**	25	ND								
Total PCBs	1/10**	25	ND	0.281	ND						
10001 (0)3	1/10	23	<u>U</u>	11D	ND	ND .	ND	nD	ND .	0.201	11D

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance. Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AEG 10D35S	AEG14D02S	AEG 14D02S	AEG 14D15S	AEG 14D35S	AEG15D02S	AEG 15D15S
Lab ID	TAGM	Industrial SCOs (2)	AC43914-008	AC43757-003	AC43914-010	AC43914-012	AC43914-013	AC43757-002	AC43799-002
Sample Depth (feet)	RSCOs (1)		35	2	2	15	35	2	15
Collection Date	10000 (1)		4/8/2009	4/1/2009	4/8/2009	4/8/2009	4/8/2009	4/1/2009	4/2/2009
Pesticides (ppm)									
Aldrin	0.041	1.4	ND						
alpha-BHC	0.11	6.8	ND						
beta-BHC	0.2	14	ND						
Chlordane, Total	0.54	47	ND						
delta-BHC	0.3	1000	ND						
Dieldrin	0.044	2.8	ND						
Endosulfan I	0.9	920*	ND						
Endosulfan II	0.9	920*	ND						
Endosulfan sulfate	1	920*	ND						
Endrin	0.1	410	ND						
Endrin aldehyde			ND						
Endrin ketone			ND						
gamma-BHC (Lindane)	0.06	23	ND						
Heptachlor	0.1	29	ND						
Heptachlor epoxide	0.02		ND						
Methoxychlor	10		ND						
4,4'-DDD	2.9	180	ND						
4,4'-DDE	2.1	120	ND						
4,4'-DDT	2.1	94	ND	ND	ND	ND	ND	0.063	ND
Toxaphene			ND						
Herbicides (ppm)									
2,3,5-T	1.9		ND						
2,4-D	0.5		ND						
Dicamba			ND						
Silvex	0.7	1,000	ND						
PCBs (ppm)									
Aroclor 1016	1/10**	25	ND						
Aroclor 1221	1/10**	25	ND						
Aroclor 1232	1/10**	25	ND						
Aroclor 1242	1/10**	25	ND						
Aroclor 1248	1/10**	25	ND						
Aroclor 1254	1/10**	25	ND						
Aroclor 1260	1/10**	25	ND						
Aroclor 1262	1/10**	25	ND						
Aroclor 1268	1/10**	25	ND						
Total PCBs	1/10**	25	ND						

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

All values are in ppm- parts per million (mg/kg).

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance. Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

AEG 15D30S	AEG16D02S
AC43799-003	AC43757-001
30	2
4/2/2009	4/1/2009
00,000	
ND	ND
ND	0.026
ND	ND
ND	ND
ND	ND

TABLE 2.4A

SOIL ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHENYLS (PCBs)

Sample ID	NYSDEC	Part 375	AEG16D16S	AEG16D35S	AEG16D40S	FB 041509			11		
Lab ID	TAGM	Industrial SCOs (2)	AC43757-005	AC43757-006	AC43757-007	AC44026-005					
Sample Depth (feet)	RSCOs (1)	Industrial SCOs (2)	16	35	40	-					
Collection Date	KSCOS(I)		4/1/2009	4/1/2009	40	4/15/2009					
Pesticides (ppm)			4/1/2009	4/1/2009	4/1/2009	4/15/2003					
	0.041	1.4	ND	ND	ND	ND					
Aldrin			ND								
alpha-BHC	0.11 0.2	6.8		ND	ND	ND					
beta-BHC	0.2	14	ND	ND	ND	ND					
Chlordane, Total		47	ND	ND	ND	ND					
delta-BHC	0.3	1000	ND	ND	ND	ND					
Dieldrin	0.044	2.8	ND	ND	ND	ND					
Endosulfan I	0.9	920*	ND	ND	ND	ND					
Endosulfan II	0.9	920*	ND	ND	ND	ND					
Endosulfan sulfate	1	920*	ND	ND	ND	ND	$\left\{ \right\}$	+			┨─────────────────────────────────────
Endrin	0.1	410	ND	ND	ND	ND					
Endrin aldehyde			ND	ND	ND	ND					
Endrin ketone			ND	ND	ND	ND					
gamma-BHC (Lindane)	0.06	23	ND	ND	ND	ND					
Heptachlor	0.1	29	ND	ND	ND	ND					
Heptachlor epoxide	0.02		ND	ND	ND	ND					
Methoxychlor	10		ND	ND	ND	ND					
4,4'-DDD	2.9	180	ND	ND	ND	ND					
4,4'-DDE	2.1	120	ND	ND	ND	ND					
4,4'-DDT	2.1	94	ND	ND	ND	ND					
Toxaphene			ND	ND	ND	ND					
Herbicides (ppm)											
2,3,5-T	1.9		ND	ND	ND	ND					
2,4-D	0.5		ND	ND	ND	ND					
Dicamba			ND	ND	ND	ND					
Silvex	0.7	1,000	ND	ND	ND	ND					
PCBs (ppm)											
Aroclor 1016	1/10**	25	ND	ND	ND	ND					
Aroclor 1221	1/10**	25	ND	ND	ND	ND					
Aroclor 1232	1/10**	25	ND	ND	ND	ND					
Aroclor 1242	1/10**	25	ND	ND	ND	ND					
Aroclor 1248	1/10**	25	ND	ND	ND	ND					
Aroclor 1254	1/10**	25	ND	ND	ND	ND			11		
Aroclor 1260	1/10**	25	ND	ND	ND	ND					
Aroclor 1262	1/10**	25	ND	ND	ND	ND					
Aroclor 1268	1/10**	25	ND	ND	ND	ND					
Total PCBs	1/10**	25	ND	ND	ND	ND					
	1/10		1,2	1.2	1,5	1.02	1 1	1 1	1 1	1 1	1

Notes and abbreviations:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical Administrative Guidance Memorandum (TAGM) #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs) All values are in ppm- parts per million (mg/kg)

--: No Standard available

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm Bold - denotes RSCOs exceedance.

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 2.5A Soil Analytical Results for Waste Classification Samples

Sample ID	USEPA	WC 06S04S	WCAE01D06S	WCAE11S06S	WC AEG10D08S	WC AEG10D30S	WC AEG14D08S	WC AEG14D30S	WCAG01D15S	WCAG02D15S	WCAG03D25S
Lab ID	Hazardous	AC43940-002	AC44026-003	AC44026-004	AC43940-005	AC43940-006	AC43940-003	AC43940-004	AC44023-005	AC44023-006	AC44023-004
		4			8		8				
Sample Depth (feet)	Waste	4	6	6	8	30	8	30	15	15	25
Collection Date	Regulatory Level	4/9/2009	4/15/2009	4/15/2009	4/9/2009	4/10/2009	4/9/2009	4/9/2009	4/13/2009	4/13/2009	4/13/2009
TCLP VOCs (ppm or mg/L)											
1,1-Dichloroethene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	7.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl Ethyl Ketone)	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0036
Trichloroethene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCLP SVOCs (ppm or mg/L)											
2,4,5-Trichlorophenol	400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3+4-Methylphenols		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCLP Metals (ppm or mg/L)											
Arsenic	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	100	1.7	0.36	0.52	0.27	ND	0.36	0.41	0.42	0.56	ND
Cadmium	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium III	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	5	0.35	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.2	ND	ND	ND	ND	ND	ND	ND	ND	0.00077	ND
Nickel		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCLP Pesticides (ppm or mg/L)	-										
Chlordane	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCLP Herbicides (ppm or mg/L)	0.2		1.0							1.0	
2,4-D	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Z,4-D Silvex	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RCRA Characteristics		np	112	112	np	nD .	110	112	np	112	112
	flash point <140	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG	NEG
ignitability (degrees F)	Tash point <140 <2 or >12.5	6.7	NEG 11	10 NEG	8.8	8.8	5	6.8	6.4	9.2	7.6
corrosivity (pH in standard units)		6./	11	10	8.8	8.8	5	0.8	0.4	9.2	/.6
reactive cyanide (ppm or mg/kg)	generates toxic gas at pH <2 or >12.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cacere cyanac (ppn or mg/kg/	generates toxic gas at pH <2		112							1.0	
reactive sulfide (ppm or mg/kg)	or >12.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Petroleum Hydrocarbons - Diesel Range Organics (ppm											
			1							1	
or mg/kg)		280	ND	ND	ND	ND	ND	ND	ND	150	ND

<u>Notes and abbreviations:</u> **Bold** - Exeeds USEPA Hazardous Waste regulatory level All values are in ppm: parts per million

ND - The compound was not detected at the indicated concentration.

--: No Standard available

TABLE 3.1A

GROUNDWATER ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID	NYSDEC	AEG16D40GW U	AEG04D40GW U	AE01D40GW U	Trip Blank
Lab ID	CLASS GA	AC44134-001	AC44134-003	AC44134-005	AC44134-007
Collection Date	ST/GV	4/21/2009	4/21/2009	4/21/2009	4/21/2009
Compound(ppb)					
1,1,1-Trichloroethane	5	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	1	ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND
1,2,3-Trichloropropane	0.04	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND
1,3-Dichloropropane	5	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND
1,4-Dioxane		ND	ND	ND	ND
2-Butanone (Methyl Ethyl Ketone)		ND	ND	ND	ND
2-Chloroethylvinylether		ND	ND	ND	ND
2-Hexanone	50(GV)	ND	ND	ND	ND
4-Isopropyltoluene	5	ND	ND	ND	ND
4-Methyl-2-Pentanone		ND	ND	ND	ND
Acetone	50(GV)	ND	ND	ND	ND
Acrolein		ND	ND	ND	ND
Acrylonitrile		ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND
Bromodichloromethane	50(GV)	ND	ND	ND	ND
Bromoform	50(GV)	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND
Carbon Disulfide		ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND
Chloroform	7	ND	ND	1.8	ND
Chloromethane		ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.4*	ND	ND	ND	ND
Dibromochloromethane	5	ND	ND	ND	ND
Dichlorodifluoromethane	5	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND
m/p-Xylenes	5*	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND
Methyl tert-butyl Ether	10	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND
o-Xylene	5*	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND
t-Butyl Alcohol		ND	ND	ND	ND
t-Butyl Alcohol	5	ND	ND	ND	ND
t-ButyIbenzene Tetrachloroethene	5	1.2	ND	ND	ND
Toluene	5	ND	ND	ND	ND
trans-1,2-Dichloroethene	5 0.4*	ND	ND	ND	ND
trans-1,3-Dichloropropene		ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	1.1	ND	ND
Vinyl Chloride Total Volatile Organic Compounds	2	ND 1.2	ND 1.1	ND 1.8	ND ND

Notes and abbreviations:

--: No Standard (ST) or Guidance Value (GV)

*: Applies to sum of isomers.

Bold - denotes exceeds NY Water Technical Administrative Guidance Memorandum (TAGM) criteria.

All values are in ppb: parts per billion (ug/L) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 3.2A Groundwater Analytical Results for Target Compound List (TCL) Semivolatile Organic Compound (SVOCs)

Sample ID	NYSDEC	AEG16D40GW U	AEG04D40GW U	AE01D40GW U
Lab ID	CLASS GA	AC44134-001	AC44134-003	AC44134-005
Collection Date	ST/GV	4/21/2009	4/21/2009	4/21/2009
Compound (ppb)				
1,2,4-Trichlorobenzene	5	ND	ND	ND
1,2-Diphenylhydrazine		ND	ND	ND
2,4,5-Trichlorophenol	1*	ND	ND	ND
2,4,6-Trichlorophenol	1*	ND	ND	ND
2,4-Dichlorophenol	5*	ND	ND	ND
2,4-Dimethylphenol	50(GV)	ND	ND	ND
2,4-Dinitrophenol	10(GV)	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND
2,6-Dinitrotoluene	5	ND	ND	ND
2-Chloronaphthalene	10(GV)	ND	ND	ND
2-Chlorophenol		ND	ND	ND
-	-		ND	
2-Methylnaphthalene		ND		ND
2-Methylphenol	1*	ND	ND	ND
2-Nitroaniline	5	ND	ND	ND
2-Nitrophenol	1*	ND	ND	ND
3+4-Methylphenols	1*	ND	ND	ND
3,3-Dichlorobenzidine	5	ND	ND	ND
3-Nitroaniline	5	ND	ND	ND
4,6-Dinitro-2-methylphenol		ND	ND	ND
4-Bromophenyl-phenylether		ND	ND	ND
4-Chloro-3-methylphenol		ND	ND	ND
4-Chloroaniline	5	ND	ND	ND
4-Chlorophenyl-phenylether		ND	ND	ND
4-Nitroaniline	5	ND	ND	ND
4-Nitrophenol	1*	ND	ND	ND
Acenaphthene	20(GV)	ND	ND	ND
Acenaphthylene		ND	ND	ND
Aniline	5	ND	ND	ND
	50(GV)			
Anthracene		ND	ND	ND
Benzidine	5	ND	ND	ND
Benzo(a)anthracene		ND	ND	ND
Benzo(a)pyrene		ND	ND	ND
Benzo(b)fluoranthene	0.002(GV)	ND	ND	ND
Benzo(g,h,i)perylene		ND	ND	ND
Benzo(k)fluoranthene	0.002(GV)	ND	ND	ND
Benzoic acid		ND	ND	ND
bis(2-Chloroethoxy)methane	5	ND	ND	ND
bis(2-Chloroethyl)ether	1	ND	ND	ND
bis(2-Chloroisopropyl)ether		ND	ND	ND
bis(2-Ethylhexyl)phthalate	5	ND	ND	ND
Butylbenzylphthalate	50(GV)	ND	ND	ND
Carbazole		ND	ND	ND
Chrysene	0.002(GV)	ND	ND	ND
Dibenz(a,h)anthracene		ND	ND	ND
Dibenzofuran		ND	ND	ND
Diethylphthalate	50(GV)	ND	ND	ND
Dimethylphthalate	50(GV)	ND	ND	ND
Di-n-butylphthalate	50 50(GV)	ND	ND	ND
Di-n-octyl phthalate		ND	ND	ND
Fluoranthene	50(GV)	ND	ND	ND
Fluorene	50(GV)	ND	ND	ND
Hexachlorobenzene	0.04	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND
Hexachlorocyclopentadiene	5	ND	ND	ND
Hexachloroethane	5	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002(GV)	ND	ND	ND
Isophorone	50(GV)	ND	ND	ND
Naphthalene	10(GV)	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND
N-Nitrosodihethylamine		ND	ND	ND
N-Nitroso-di-n-propylamine		ND	ND	ND
N-Nitrosodiphenylamine	50(GV)	ND	ND	ND
	1*			
Pentachlorophenol		ND	ND	ND
Phenanthrene	50(GV)	ND	ND	ND
Phenol	1*	ND	ND	ND
Pyrene	50(GV)	ND	ND	ND

<u>Notes and abbreviations:</u> --: No Standard (ST) or Guidance Value (GV available *: Applies to sum of isomers **Bold** - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

All values are in ppb: parts per billion (ug/L) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Table 3.3A Groundwater Analytical Results for Target Analyte List (TAL) Metals

Sample ID	NYSDEC	AEG16D40GW U	AEG16D40GW F	AEG04D40GW U	AEG04D40GW F	AE01D40GW U	AE01D40GW F
Lab ID	CLASS GA	AC44134-001	AC44134-002	AC44134-003	AC44134-004	AC44134-005	AC44134-006
Collection Date	ST/GV	4/21/2009	4/21/2009	4/21/2009	4/21/2009	4/21/2009	4/21/2009
Compound (ppb)							
Aluminum		390	ND	590	ND	1,100	ND
Antimony	3	ND	ND	ND	ND	ND	ND
Arsenic	25	ND	ND	ND	ND	ND	ND
Barium	1,000	61	58	ND	ND	ND	ND
Beryllium	3 (GV)	ND	ND	ND	ND	ND	ND
Cadmium	5	ND	ND	ND	ND	ND	ND
Calcium		25,000	26,000	14,000	13,000	38,000	37,000
Chromium III	50	ND	ND	ND	ND	ND	ND
Cobalt		ND	ND	ND	ND	ND	ND
Copper	200	ND	ND	ND	ND	ND	ND
Iron	300/500*	1,300	ND	1,800	ND	3,400	ND
Lead	25	ND	ND	ND	ND	ND	ND
Magnesium	35,000 (GV)	12,000	12,000	2,900	2,700	6,700	6,400
Manganese	300/500*	220	190	370	290	260	110
Mercury	0.7	ND	ND	ND	ND	ND	ND
Nickel	100	ND	ND	ND	ND	ND	ND
Potassium		10,000	9,700	12,000	11,000	ND	ND
Selenium	10	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND	ND
Sodium	20,000	32,000	33,000	54,000	52,000	11,000	9,900
Thallium	0.5 (GV)	ND	ND	ND	ND	ND	ND
Vanadium		ND	ND	ND	ND	ND	ND
Zinc	2,000 (GV)	ND	ND	ND	ND	ND	ND

Notes and abbreviations:

All values are in ppb: parts per billion (ug/L)

--: No Standard (ST) or Guidance Value (GV)

 \ast - Although the individual standards for iron and manganese are 300 ug/L, when both are present,

the standard applies to the total and is 500 $ug\slash L$

 $\textbf{Bold} \text{ -} denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.}$

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

Table 3.4A Groundwater Analytical Results for Pesticides, Herbicides, and PCBs

Sample ID	NYSDEC	AEG16D40GW U	AEG04D40GW U	AE01D40GW U
Lab ID	CLASS GA	AC44134-001	AC44134-003	AC44134-005
Collection Date	ST/GV	4/21/2009	4/21/2009	4/21/2009
Pesticides (ppb)				
Aldrin		ND	ND	ND
alpha-BHC	0.01	ND	ND	ND
beta-BHC	0.04	ND	ND	ND
Chlordane, Total	0.05	ND	ND	ND
delta-BHC	0.04	ND	ND	ND
Dieldrin	0.004	ND	ND	ND
Endosulfan I		ND	ND	ND
Endosulfan II		ND	ND	ND
Endosulfan sulfate		ND	ND	ND
Endrin		ND	ND	ND
Endrin aldehyde	5	ND	ND	ND
Endrin ketone	5	ND	ND	ND
gamma-BHC (Lindane)	0.05	ND	ND	ND
Heptachlor	0.04	ND	ND	ND
Heptachlor epoxide	0.03	ND	ND	ND
Methoxychlor	35	ND	ND	ND
4,4'-DDD	0.3	ND	ND	ND
4,4'-DDE	0.2	ND	ND	ND
4,4'-DDT	0.2	ND	ND	ND
Toxaphene	0.06	ND	ND	ND
Herbicides (ppb)				
2,3,5-T	35	ND	ND	ND
2,4-D	50	ND	ND	ND
Dicamba	0.44	ND	ND	ND
Silvex		ND	ND	ND
PCBs (ppb)				
Aroclor 1016	0.09	ND	ND	ND
Aroclor 1221	0.09	ND	ND	ND
Aroclor 1232	0.09	ND	ND	ND
Aroclor 1242	0.09	ND	ND	ND
Aroclor 1248	0.09	ND	ND	ND
Aroclor 1254	0.09	ND	ND	ND
Aroclor 1260	0.09	ND	ND	ND
Aroclor 1262	0.09	ND	ND	ND
Aroclor 1268	0.09	ND	ND	ND
Total PCBs	0.09	0	0	0

Notes and abbreviations:

All values are in ppb- parts per billion (ug/L).

--: No Standard (ST) or Guidance Value (GV)

Bold - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 1B

SUMMARY OF FIELD OBSERVATIONS

	SAMPLE			
SOIL BORING ID	INTERVAL (FEET)	PID LEVEL (PPM)	TOTAL DEPTH	OBSERVATIONS
BE-01D	0.5-1	<1	47 - MW installed	Fill includes coal and wood
BE-01D	15-17	<1	47 - MW installed	
BE-01D	35-37	<1	47 - MW installed	
BE-02D	1-1.5	<1	37	Fill
BE-02D	10-12	<1	37	
BE-02D	35-37	<1	37	
BE-03D	1-1.5	<1	47 - MW installed	Fill includes brick
BE-03D	20-22	<1	47 - MW installed	
BE-03D	35-37	<1	47 - MW installed	
BE-04S	0.5-1	<1	12	Fill includes coal and glass
BE-04S	6-8	<1	12	
BE-04S	10-12	<1	12	
BE-05D	0.5-1	<1	37	Fill
BE-05D	25-27	<1	37	
BE-05D	35-37	<1	37	
BE-06S	0.5-1	<1	12	Fill includes coal, brick, glass, nails
BE-06S	6-8	<1	12	
BE-06S	10-12	<1	12	
BE-07S	0.5-1	<1	12	Fill includes glass and coal
BE-07S	2-2.5	<1	12	Fill
BE-07S	8-10	<1	12	
BE-07S	10-12	<1	12	
BE-08D	0.5-1	<1	47 - MW installed	Fill
BE-08D	20-22	<1	47 - MW installed	
BE-08D	35-37	<1	47 - MW installed	
BE-09S	0.5-1	<1	14	Fill includes coal and glass
BE-09S	2-2.5	<1	14	Fill
BE-09S	8-10	<1	14	
BE-09S	12-14	<1	14	
BE-10S	0.5-1	<1	12	Fill
BE-10S	8-10	<1	12	
BE-10S	10-12	<1	12	
BE-11S	0.5-1	<1	12	Fill
BE-11S	6-8	<1	12	
BE-11S	10-12	<1	12	
BE-12S	0.5-1	<1	12	Fill includes glass, brick and coal
BE-12S	4-4.5	<1	12	Fill
BE-12S	6-8	<1	12	
BE-12S	11-12	<1	12	
BE-13S	0.5-1	<1	12	Fill includes glass, brick and coal
BE-13S	4-4.5	<1	12	Fill
BE-13S	6-8	<1	12	
BE-13S	10-12	<1	12	
BE-14S	0.5-1	<1	12	Fill includes brick and glass
BE-14S	6-8	<1	12	Shok and Baos
BE-145 BE-14S	10-12	<1	12	
BE-15S	0.5-1	<1	12	Fill includes brick, tile, coal, glass, wood
BE-155 BE-155	6-8	<1	12	i in menudes oriek, me, coai, giass, wood
BE-155 BE-155	10-12	<1	12	

TABLE 2.1B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID Lab ID	NYSDEC TAGM	Part 375 Industrial SCOs (2)	BE-01D AC43985-003	BE-01D AC44084-004	BE-01D AC44084-005	BE-02D AC43985-002	BE-02D AC44135-003	BE-02D AC44135-004	BE-03D AC43985-001	BE-03D AC44084-014	BE-03D AC44084-015
Sample Depth (feet)	RSCOs (1)		0.5	15	35	1	10	35	1	20	35
Collection Date			4/14/09	4/16/09	4/16/09	4/14/09	4/20/09	4/20/09	4/14/09	4/17/09	4/17/09
Compound(ppm)											
1,1,1-Trichloroethane	0.8	1,000	ND								
1,1,2,2-Tetrachloroethane	0.6		ND								
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND								
1,1,2-Trichloroethane			ND								
1,1-Dichloroethane 1,1-Dichloroethene	0.2	480 1,000	ND ND								
1,1-Dichloroptiene 1,2,3-Trichloroptopane	0.4		ND								
1,2,4-Trimethylbenzene	13	380	ND								
1,2-Dichlorobenzene	7.9	1,000	ND								
1,2-Dichloroethane	0.1	60	ND								
1,2-Dichloropropane			ND								
1,3,5-Trimethylbenzene	3.3	380	ND								
1,3-Dichlorobenzene	1.6	560	ND								
1,3-Dichloropropane	0.3		ND								
1,4-Dichlorobenzene	8.5	250	ND								
1,4-Dioxane 2-Butanone (Methyl Ethyl Ketone)		250	ND	ND	ND	ND	ND	ND	ND 0.056	ND	ND
2-Butanone (Methyl Ethyl Ketone) 2-Chloroethylvinylether	0.3	1,000	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	0.056 ND	ND ND	ND ND
2-Chioroethylvinylether 2-Hexanone			ND								
4-Isopropyltoluene			ND								
4-Methyl-2-Pentanone	1		ND								
Acetone	0.2	1,000	ND	ND	ND	ND	ND	ND	0.38	ND	ND
Acrolein			ND								
Acrylonitrile			ND								
Benzene	0.06	89	ND								
Bromodichloromethane			ND								
Bromoform			ND								
Bromomethane			ND								
Carbon Disulfide	2.7		ND								
Carbon Tetrachloride	0.6	44	ND ND								
Chlorobenzene Chloroethane	1.7		ND								
Chloroform	0.3	700	ND								
Chloromethane			ND								
cis-1,2-Dichloroethene		1,000	ND								
cis-1,3-Dichloropropene			ND								
Dibromochloromethane			ND								
Dichlorodifluoromethane			ND								
Ethylbenzene	5.5	780	ND								
Isopropylbenzene	5		ND								
m/p-Xylenes	1.2	1,000	ND 0.021	ND	ND 0.0001	ND	ND	ND	ND	ND	ND
Methylene Chloride Methyl fort butyl Ethor	0.1 0.12	1,000	0.021 ND	ND ND	0.0091 ND	ND ND	ND ND	ND ND	ND ND	ND	ND
Methyl tert-butyl Ether n-Butylbenzene	0.12	1,000	ND	ND ND	ND	ND ND	ND	ND	ND	ND ND	ND ND
n-Butylbenzene n-Propylbenzene	18	1,000	ND								
o-Xylene	1.2	1,000	ND								
sec-Butylbenzene	25	1,000	ND								
Styrene		==	ND								
t-Butyl Alcohol			ND								
t-Butylbenzene		1,000	ND								
Tetrachloroethene	1.4	300	ND								
Toluene	1.5	1,000	ND								
trans-1,2-Dichloroethene	0.3	1,000	ND								
t-1,3-Dichloropropene			ND								
Trichloroethene	0.7	400	ND								
Trichlorofluoromethane			ND								
Vinyl Chloride Total Volatile Organic Compounds	0.2	27	ND 0.021	ND 0	ND 0.0091	ND 0	0 ND	ND	ND 0.436	0 ND	ND 0
rotar volatile Organic Compounds	10		0.021	U	0.0091	U	0	0	0.430	0	0

 Notes:
 1

 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard

Bold - denotes RSCOs exceedance. ppm: parts per million (or mg/kg)

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
 PB Americas, Inc.

TABLE 2.1B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID Lab ID	NYSDEC TAGM	Part 375 Industrial SCOs (2)	BE-04S AC43985-004	BE-04S AC44084-010	BE-04S AC44084-011	BE-05D AC43957-003	BE-05D AC44135-001	BE-05D AC44135-002	BE-06S AC44017-004	BE-06S AC44173-005	BE-06S AC44173-006
Sample Depth (feet) Collection Date	RSCOs (1)		0.5 4/14/09	6 4/16/09	10 4/16/09	0.5 4/13/09	25 4/20/09	35 4/20/09	0.5 4/15/09	6 4/22/09	10 4/22/09
Compound(ppm)											
1,1-Trichloroethane	0.8	1,000	ND								
1,2,2-Tetrachloroethane	0.6		ND								
1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	0.011	ND	ND	ND	ND	ND	ND
1,2-Trichloroethane			ND								
1-Dichloroethane 1-Dichloroethene	0.2	480	ND								
	0.4	1,000	ND								
2,3-Trichloropropane	0.4	380	ND ND								
2,4-Trimethylbenzene 2-Dichlorobenzene	7.9	1,000	ND								
2-Dichloroethane	0.1	60	ND								
,2-Dichloropropane	0.1		ND								
3,5-Trimethylbenzene	3.3		ND								
3-Dichlorobenzene	1.6	560	ND								
3-Dichloropropane	0.3		ND								
4-Dichlorobenzene	8.5	250	ND								
4-Diction obenzene 4-Dioxane		250	ND								
-Butanone (Methyl Ethyl Ketone)	0.3	1,000	ND								
-Chloroethylvinylether			ND								
-Emoroculytvinytetier			ND								
Isopropyltoluene	11		ND								
-Methyl-2-Pentanone	1		ND								
cetone	0.2	1,000	ND								
crolein			ND								
crylonitrile			ND								
Benzene	0.06	89	ND								
Bromodichloromethane			ND								
Bromoform			ND								
Bromomethane			ND								
Carbon Disulfide	2.7		ND								
Carbon Tetrachloride	0.6	44	ND								
Chlorobenzene	1.7	1,000	ND								
Chloroethane	1.9		ND								
Chloroform	0.3	700	ND								
Chloromethane			ND								
is-1,2-Dichloroethene		1,000	ND								
is-1,3-Dichloropropene			ND								
Dibromochloromethane			ND								
Dichlorodifluoromethane			ND								
Ethylbenzene	5.5	780	ND								
sopropylbenzene	5		ND								
n/p-Xylenes	1.2	1,000	ND								
1ethylene Chloride	0.1	1,000	ND	ND	0.0071	ND	ND	ND	0.02	ND	ND
Iethyl tert-butyl Ether	0.12	1,000	ND								
-Butylbenzene	18	1,000	ND								
-Propylbenzene	14	1,000	ND								
-Xylene	1.2	1,000	ND								
ec-Butylbenzene	25	1,000	ND								
tyrene			ND								
Butyl Alcohol			ND								
Butylbenzene		1,000	ND								
etrachloroethene	1.4	300	ND								
oluene	1.5	1,000	ND								
rans-1,2-Dichloroethene	0.3	1,000	ND								
1,3-Dichloropropene			ND								
richloroethene	0.7	400	ND								
richlorofluoromethane			ND								
inyl Chloride	0.2	27	ND								
Total Volatile Organic Compounds	10		0	0	0.0181	0	0	0	0.02	0	0

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard **Bold** - denotes RSCOs exceedance.

ppm: parts per million (or mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.1B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID	NYSDEC	Part 375	BE-07S	BE-07S	BE-07S	BE-08D	BE-08D	BE-08D	BE-09S	BE-09S	BE-09S
Lab ID	TAGM	Industrial SCOs (2)	AC44084-008	AC44135-010	AC44135-011	AC43985-005	AC44084-012	AC44084-013	AC44017-002	AC44135-012	AC44135-013
Sample Depth (feet)	RSCOs (1)		0.5	8	10	0.5	20	35	0.5	8	12
Collection Date			4/16/09	4/21/09	4/21/09	4/14/09	4/16/09	4/16/09	4/15/09	4/21/09	4/21/09
Compound(ppm)											
1,1,1-Trichloroethane	0.8	1,000	ND								
1,1,2,2-Tetrachloroethane	0.6		0.018	ND							
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND								
I,1,2-Trichloroethane I,1-Dichloroethane	0.2	480	ND ND								
1.1-Dichloroethene	0.2	1.000	ND								
1,2,3-Trichloropropane	0.4		ND								
1.2.4-Trimethylbenzene	13	380	ND	0.0016	ND						
1,2-Dichlorobenzene	7.9	1,000	ND								
1,2-Dichloroethane	0.1	60	ND								
1,2-Dichloropropane			ND								
1,3,5-Trimethylbenzene	3.3	380	ND								
1,3-Dichlorobenzene	1.6	560	ND								
1,3-Dichloropropane	0.3		ND								
1,4-Dichlorobenzene	8.5	250	ND								
1,4-Dioxane		250	ND								
2-Butanone (Methyl Ethyl Ketone)	0.3	1,000	ND								
2-Chloroethylvinylether			ND								
2-Hexanone			ND								
4-Isopropyltoluene	11		ND								
4-Methyl-2-Pentanone	1		ND								
Acetone	0.2	1,000	ND								
Acrolein			ND								
Acrylonitrile			ND								
Benzene	0.06	89	ND								
Bromodichloromethane			ND ND								
Bromoform Bromomethane			ND								
Carbon Disulfide	2.7		ND								
Carbon Tetrachloride	0.6	44	ND								
Chlorobenzene	1.7	1.000	ND								
Chloroethane	1.9		ND								
Chloroform	0.3	700	ND								
Chloromethane			ND								
cis-1,2-Dichloroethene		1,000	ND								
cis-1,3-Dichloropropene			ND								
Dibromochloromethane			ND								
Dichlorodifluoromethane			ND								
Ethylbenzene	5.5	780	ND								
Isopropylbenzene	5		ND								
m/p-Xylenes	1.2	1,000	ND								
Methylene Chloride	0.1	1,000	0.0085	ND	ND	0.013	ND	ND	0.0095	ND	ND
Methyl tert-butyl Ether	0.12	1,000	ND								
n-Butylbenzene	18	1,000	ND ND								
n-Propylbenzene o-Xylene	1.2	1,000	ND								
sec-Butylbenzene	25	1,000	ND								
Styrene			ND								
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	0.03	ND	ND
t-Butylbenzene		1,000	ND								
Tetrachloroethene	1.4	300	ND								
Toluene	1.5	1,000	ND								
trans-1,2-Dichloroethene	0.3	1,000	ND								
-1,3-Dichloropropene			ND								
Frichloroethene	0.7	400	ND								
Frichlorofluoromethane			ND								
Vinyl Chloride	0.2	27	ND								
Total Volatile Organic Compounds	10		0.0265	0	0	0.013	0	0	0.0395	0.0016	0

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard **Bold** - denotes RSCOs exceedance.

ppm: parts per million (or mg/kg) ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.1B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID	NYSDEC	Part 375	BE-10S	BE-10S	BE-10S	BE-11S	BE-11S	BE-11S	BE-12S	BE-12S	BE-12S
Lab ID	TAGM	Industrial SCOs (2)	AC43957-001	AC44135-005	AC44135-006	AC43957-002	AC44135-007	AC44135-008	AC44017-005	AC44173-007	AC44173-008
Sample Depth (feet)	RSCOs (1)		0.5	8	10	0.5	6	10	0.5	6	11
Collection Date			4/13/09	4/20/09	4/20/09	4/13/09	4/20/09	4/20/09	4/15/09	4/22/09	4/22/09
Compound(ppm)											
,1,1-Trichloroethane	0.8	1,000	ND	ND	ND						
,1,2,2-Tetrachloroethane	0.6		ND	ND	ND						
,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND						
,1,2-Trichloroethane			ND	ND	ND						
.1-Dichloroethane	0.2	480	ND	ND	ND						
,1-Dichloroethene	0.4	1,000	ND	ND	ND						
,2,3-Trichloropropane ,2.4-Trimethylbenzene	0.4	380	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND 0.0018	ND ND	ND ND
,2-Dichlorobenzene	7.9	1,000	ND	ND	ND	ND	ND	ND	0.0018 ND	ND	ND
,2-Dichloroethane	0.1	60	ND	ND	ND						
,2-Dichloropropane			ND	ND	ND						
,3,5-Trimethylbenzene	3.3	380	ND	ND	ND						
.3-Dichlorobenzene	1.6	560	ND	ND	ND						
I,3-Dichloropropane	0.3		ND	ND	ND						
1,4-Dichlorobenzene	8.5	250	ND	ND	ND						
1,4-Dioxane		250	ND	ND	ND						
2-Butanone (Methyl Ethyl Ketone)	0.3	1,000	ND	ND	ND						
2-Chloroethylvinylether			ND	ND	ND						
2-Hexanone			ND	ND	ND						
4-Isopropyltoluene	11		ND	ND	ND						
4-Methyl-2-Pentanone	1		ND	ND	ND						
Acetone	0.2	1,000	ND	ND	ND						
Acrolein			ND	ND	ND						
Acrylonitrile			ND	ND	ND						
Benzene	0.06	89	ND	ND	ND						
Bromodichloromethane			ND	ND	ND						
Bromoform			ND	ND	ND						
Bromomethane			ND	ND	ND						
Carbon Disulfide	2.7		ND	ND	ND ND	ND	ND ND	ND ND	ND	ND ND	ND
Carbon Tetrachloride Chlorobenzene	0.6	44	ND ND	ND ND	ND	ND ND	ND	ND	ND ND	ND	ND ND
Chloroethane	1.7		ND	ND	ND						
Chloroform	0.3	700	ND	ND	ND						
Chloromethane			ND	ND	ND						
cis-1,2-Dichloroethene		1.000	ND	ND	ND						
cis-1,3-Dichloropropene		=	ND	ND	ND						
Dibromochloromethane			ND	ND	ND						
Dichlorodifluoromethane			ND	ND	ND						
Ethylbenzene	5.5	780	ND	ND	ND						
Isopropylbenzene	5		ND	ND	ND						
m/p-Xylenes	1.2	1,000	ND	ND	ND						
Methylene Chloride	0.1	1,000	ND	ND	ND	ND	ND	ND	0.026	ND	0.012
Methyl tert-butyl Ether	0.12	1,000	ND	ND	ND						
n-Butylbenzene	18	1,000	ND	ND	ND						
n-Propylbenzene	14	1,000	ND	ND	ND						
-Xylene	1.2	1,000	ND	ND	ND						
ec-Butylbenzene	25	1,000	ND	ND	ND						
Styrene Bestel Alaskal			ND	ND	ND						
-Butyl Alcohol -Butylbenzene		1,000	ND ND	ND ND	ND ND						
-Butylbenzene Fetrachloroethene	1.4	300	ND ND	ND	ND	ND	ND	ND	ND	ND	ND
Foluene	1.4	1,000	ND	ND	ND	ND	ND	ND	0.0014	ND	ND
rans-1,2-Dichloroethene	0.3	1,000	ND	ND	ND	ND	ND	ND	0.0014 ND	ND	ND
-1,3-Dichloropropene			ND	ND	ND						
Frichloroethene	0.7	400	ND	ND	ND						
Trichlorofluoromethane			ND	ND	ND						
Vinyl Chloride	0.2	27	ND	ND	ND						
Total Volatile Organic Compounds	10		0	0	0	0	0	0	0.0292	0	0.012

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard **Bold** - denotes RSCOs exceedance.

ppm: parts per million (or mg/kg)

ND - The compound was not detected at the indicated concentration. NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.1B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

Sample ID	NYSDEC	Part 375	BE-13S	BE-13S	BE-13S	BE-14S	BE-14S	BE-14S	BE-15S	BE-15S	BE-15S
Lab ID	TAGM	Industrial SCOs (2)	AC44084-006	AC44173-003	AC44173-004	AC44084-003	AC44253-003	AC44253-004	AC44084-001	AC44253-001	AC44253-002
Sample Depth (feet)	RSCOs (1)		0.5	6	10	0.5	6	10	0.5	6	10
Collection Date			4/16/09	4/22/09	4/22/09	4/16/09	4/23/09	4/23/09	4/15/09	4/23/09	4/23/09
Compound(ppm)											
,1,1-Trichloroethane	0.8	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
,1,2,2-Tetrachloroethane	0.6		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	6		ND	ND	ND	0.015	ND	ND	0.021	ND	ND
l,1,2-Trichloroethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
I,1-Dichloroethane	0.2	480	ND	ND	ND	ND	ND	ND	ND	ND	ND
l,1-Dichloroethene	0.4	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.4	380	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,4-Trimethylbenzene 1,2-Dichlorobenzene	13 7.9	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.1	60	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane			ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3.3	380	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.6	560	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.3		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8.5	250	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.4-Dioxane		250	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (Methyl Ethyl Ketone)	0.3	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinylether			ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone			ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	11		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	0.2	1,000	ND	ND	ND	ND	0.029	0.043	ND	0.028	ND
Acrolein			ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile			ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.06	89	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform			ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	2.7		ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.6	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.7	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.9		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.3	700	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5.5	780	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5		ND	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylenes	1.2	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	0.1	1,000	ND	ND	ND	0.0064	ND	ND	ND	ND	ND
Methyl tert-butyl Ether	0.12	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	18	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	14	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1.2	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	25	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene			ND	ND	ND	ND	ND	ND	ND	ND	ND
t-Butyl Alcohol			ND	ND	ND	ND	ND	ND	ND	ND	ND
t-Butylbenzene		1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.4	300	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.5	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
rans-1,2-Dichloroethene	0.3	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
t-1,3-Dichloropropene			ND	ND	ND	ND	ND	ND	ND	ND	ND
Frichloroethene	0.7	400	ND	ND	ND	ND	ND	ND	ND	ND	ND
Frichlorofluoromethane			ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride Fatal Valatila Organia Compounds	0.2	27	ND	ND	ND	ND 0.0214	ND	ND 0.042	ND	ND	ND
Fotal Volatile Organic Compounds	10		0	0	0	0.0214	0.029	0.043	0.021	0.028	0

Notes: 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

--: No standard

Bold - denotes RSCOs exceedance. ppm: parts per million (or mg/kg) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	NYSDEC	Part 375	BE-01D	BE-01D	BE-01D	BE-02D	BE-02D	BE-02D	BE-03D	BE-03D	BE-03D
Lab ID	TAGM	Industrial SCOs (2)	AC43985-003	AC44084-004	AC44084-005	AC43985-002	AC44135-003	AC44135-004	AC43985-001	AC44084-014	AC44084-015
Sample Depth (feet)	RSCOs (1)		0.5	15	35	1	10	35	1	20	35
Collection Date			4/14/09	4/16/09	4/16/09	4/14/09	4/20/09	4/20/09	4/14/09	4/17/09	4/17/09
Compound (ppm) 4-Trichlorobenzene	50		ND								
-Diphenylhydrazine	50		ND								
,5-Trichlorophenol	0.1		ND								
,6-Trichlorophenol	50		ND								
-Dichlorophenol	0.4		ND								
l-Dimethylphenol	50		ND								
-Dinitrophenol	.2 or MDL		ND								
-Dinitrotoluene -Dinitrotoluene	50		ND ND								
Chloronaphthalene	50		ND								
Chlorophenol	0.8		ND								
Methylnaphthalene	36.4		ND								
Methylphenol	.1 or MDL		ND								
Nitroaniline	.043 or MDL		ND								
Nitrophenol	.33 or MDL		ND								
4-Methylphenols -Dichlorobenzidine	0.9 50		ND ND								
-Dichlorobenzidine Nitroaniline	.5 or MDL		ND								
-Dinitro-2-methylphenol	50		ND								
Bromophenyl-phenylether	50		ND								
Chloro-3-methylphenol	.24 or MDL		ND								
Chloroaniline	.22 or MDL		ND								
Chlorophenyl-phenylether	50		ND								
Nitroaniline	50 .1 or MDL		ND	ND ND	ND ND	ND ND	ND	ND ND	ND ND	ND	ND ND
Nitrophenol renaphthene	.1 of MDL 50	1.000	ND ND	ND	ND	ND	ND ND	ND	ND	ND ND	ND
enaphthylene	41	1,000	ND								
iline	0.1		ND								
nthracene	50	1,000	ND	ND	ND	ND	ND	ND	0.092	ND	ND
nzidine	50		ND								
enzo(a)anthracene	.224 or MDL	11	0.14	ND	ND	0.19	ND	ND	0.31	ND	ND
nzo(a)pyrene	.061 or MDL	1.1	0.12	ND	ND	0.16	ND	ND	0.32	ND	ND
nzo(b)fluoranthene nzo(g,h,i)perylene	1.1 50	11 1,000	0.27	ND ND	ND ND	0.21 0.13	ND ND	ND ND	0.41 0.26	ND ND	ND ND
enzo(k)fluoranthene	1.1	1,000	ND	ND	ND	0.072	ND	ND	0.16	ND	ND
nzoic acid	50		ND								
s(2-Chloroethoxy)methane	50		ND								
s(2-Chloroethyl)ether	50		ND								
s(2-Chloroisopropyl)ether	50		ND								
s(2-Ethylhexyl)phthalate	50		ND	0.1	0.13	ND	ND	0.092	ND	0.086	ND
tylbenzylphthalate rrbazole	50 50		ND ND								
irysene	0.4	110	0.24	ND	ND	0.18	ND	ND	0.34	ND	ND
benz(a,h)anthracene	.014 or MDL	1.1	ND								
benzofuran	6.2		ND								
ethylphthalate	7.1		ND								
methylphthalate	2		ND								
-n-butylphthalate	8.1		ND								
-n-octyl phthalate uoranthene	50	1.000	ND 0.25	ND ND	ND ND	ND 0.30	ND ND	ND ND	ND 0.67	ND ND	ND ND
iorene	50	1,000	0.23 ND	ND	ND	ND	ND	ND	0.87 ND	ND	ND
xachlorobenzene	0.41		ND								
xachlorobutadiene	50		ND								
xachlorocyclopentadiene	50		ND								
xachloroethane	50		ND								
leno(1,2,3-cd)pyrene	3.2	11	0.14	ND	ND	0.11	ND	ND	0.20	ND	ND
phoronephthalene	4.4	1,000	ND ND								
robenzene	.2 or MDL		ND								
Nitrosodihethylamine	50		ND								
Nitroso-di-n-propylamine	50		ND								
Nitrosodiphenylamine	50		ND								
ntachlorophenol	1 or MDL	55	ND								
enanthrene	50	1,000	0.31	ND	ND	0.17	ND	ND	0.47	ND	ND
enol	.03 or MDL 50	1,000	ND								
rene			0.26	ND	ND	0.33	ND	ND	0.74	ND	ND

 Total Semi-volatile Organic Compounds
 500
 -

 Notes:
 - -

 1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 - -

 2 - NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)
 -

 --: No standard
 MDL: Method Detection Limit
 -

 Bold - denotes RSCOs exceedance.
 - -

 Boid - denotes RSCUs exceedance.
 Exceeds Part 3/5 K

 ppm: parts per million (or mg/kg)
 Exceeds Part 3/5 K

 ND - The compound was not detected at the indicated concentration.
 NA - Not Analyzed

 J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

Sample ID	NYSDEC	Part 375	BE-04S	BE-04S	BE-04S	BE-05D	BE-05D	BE-05D	BE-06S	BE-06S	BE-06S
Lab ID Sample Depth (feet)	TAGM RSCOs (1)	Industrial SCOs (2)	AC43985-004 0.5	AC44084-010 6	AC44084-011 10	AC43957-003 0.5	AC44135-001 25	AC44135-002 35	AC44017-004 0.5	AC44173-005	AC44173-006 10
Collection Date			4/14/09	4/16/09	4/16/09	4/13/09	4/20/09	4/20/09	4/15/09	4/22/09	4/22/09
Compound (ppm)	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene 1,2-Diphenylhydrazine	50 50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
2,4,5-Trichlorophenol	0.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	0.4		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	.2 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene 2,6-Dinitrotoluene	50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
2-Chloronaphthalene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.8		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	36.4		0.26	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	.043 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol 3+4-Methylphenols	.33 or MDL 0.9		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
3,3-Dichlorobenzidine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND ND
3-Nitroaniline	.5 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl-phenylether	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	.24 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline 4-Chlorophenyl-phenylether	.22 or MDL 50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
4-Chiorophenyi-phenyiether 4-Nitroaniline	50		ND	ND	ND	ND	ND	ND	ND	ND	ND ND
4-Nitrophenol	.1 or MDL		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	50	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	41	1,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	0.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50 50	1,000	ND ND	ND	ND	ND	ND	ND	0.11	ND	ND
Benzidine Benzo(a)anthracene	.224 or MDL	11	0.17	ND ND	ND ND	ND ND	ND ND	ND ND	ND 0.23	ND ND	ND ND
Benzo(a)antinacene Benzo(a)pyrene	.061 or MDL	1.1	0.17	ND	ND	ND	ND	ND	0.19	ND	ND
Benzo(b)fluoranthene	1.1	11	0.55	ND	ND	ND	ND	ND	0.48	ND	ND
Benzo(g,h,i)perylene	50	1,000	0.26	ND	ND	ND	ND	ND	0.19	ND	ND
Benzo(k)fluoranthene	1.1	110	0.11	ND	ND	ND	ND	ND	0.1	ND	ND
Benzoic acid	50 50		ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane bis(2-Chloroethyl)ether	50		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
bis(2-Chloroisopropyl)ether	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50		ND	ND	ND	ND	ND	0.077	ND	0.63	0.28
Butylbenzylphthalate	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.4	110	0.31	ND	ND	ND	ND	ND	0.37	ND	ND
Dibenz(a,h)anthracene Dibenzofuran	.014 or MDL 6.2	1.1	0.088 ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Diethylphthalate	7.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	2		ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	8.1		ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50 50	1,000 1,000	0.25 ND	ND ND	ND ND	ND ND	ND ND	ND ND	0.54 ND	ND ND	ND ND
Fluorene Hexachlorobenzene	0.41	1,000	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Hexachlorobutadiene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	3.2	11	0.23	ND	ND	ND	ND	ND	0.17	ND	ND
Isophorone	4.4		ND 0.11	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene Nitrobenzene	13 .2 or MDL	1,000	0.11 ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Nitrosodihethylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND ND
N-Nitroso-di-n-propylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	50		ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1 or MDL	55	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50	1,000	0.21	ND	ND	ND	ND	ND	0.42	ND	ND
Phenol	.03 or MDL 50	1,000	ND 0.25	ND ND	ND ND	ND 0.1	ND ND	ND ND	ND 0.52	ND ND	ND ND
Pyrene	JU	1,000	0.23	ND	D IND	0.1	ND	ND.	0.32	D IND	UI
Total Semi-volatile Organic Compounds	500		2.938	0	0	0.1	0	0.077	3.32	0.63	0.28

 Total Semi-volatile Organic Compounds
 500
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 Notes:
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Port centres into a recentre of the second s

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

| Sample ID
Lab ID | NYSDEC
TAGM | Part 375
Industrial SCOs (2) | BE-07S
AC44084-008 | BE-07S
AC44135-010 | BE-07S
AC44135-011 | BE-08D
AC43985-005 | BE-08D
AC44084-012 | BE-08D
AC44084-013 | BE-09S
AC44017-002 | BE-09S
AC44135-012 | BE-09S
AC44135-013 |
|--|-----------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Sample Depth (feet)
Collection Date | RSCOs (1) | | 0.5 4/16/09 | 8
4/21/09 | 10
4/21/09 | 0.5 | 20
4/16/09 | 35
4/16/09 | 0.5 4/15/09 | 8
4/21/09 | 12
4/21/09 |
| Compound (ppm) | | | 4/10/07 | 4/21/09 | 4/21/09 | 4/14/07 | 4/10/09 | 4/10/05 | 4/13/09 | 4/21/09 | 4/21/09 |
| 1,2,4-Trichlorobenzene | 50 | | ND |
| 1,2-Diphenylhydrazine | 50 | | ND |
| 2,4,5-Trichlorophenol | 0.1 | | ND |
| 2,4,6-Trichlorophenol | 50 | | ND |
| 2,4-Dichlorophenol | 0.4 | | ND |
| 2,4-Dimethylphenol | 50 | | ND |
| 2,4-Dinitrophenol | .2 or MDL | | ND |
| 2,4-Dinitrotoluene
2,6-Dinitrotoluene | 50 | | ND
ND |
| 2,0-Dimtrotoluene
2-Chloronaphthalene | 50 | | ND |
| 2-Chlorophenol | 0.8 | | ND |
| 2-Methylnaphthalene | 36.4 | | ND | ND | ND | ND | ND | ND | 0.15 | ND | ND |
| 2-Methylphenol | .1 or MDL | | ND |
| 2-Nitroaniline | .043 or MDL | | ND |
| 2-Nitrophenol | .33 or MDL | | ND |
| 3+4-Methylphenols | 0.9 | | ND |
| 3,3-Dichlorobenzidine | 50 | | ND |
| 3-Nitroaniline | .5 or MDL | | ND |
| 4,6-Dinitro-2-methylphenol | 50 | | ND |
| 4-Bromophenyl-phenylether | 50 | | ND |
| 4-Chloro-3-methylphenol | .24 or MDL | | ND |
| 4-Chloroaniline | .22 or MDL | | ND |
| 4-Chlorophenyl-phenylether | 50 | | ND |
| 4-Nitroaniline
4-Nitrophenol | 50
.1 or MDL | | ND
ND |
| Acenaphthene | .1 of MDL
50 | 1,000 | ND | ND | ND | ND | ND | ND | ND
ND | ND | ND |
| Acenaphthylene | 41 | 1,000 | ND | ND | ND | 0.31 | ND | ND | 0.24 | ND | ND |
| Aniline | 0.1 | | ND |
| Anthracene | 50 | 1,000 | ND | ND | ND | 0.4 | ND | ND | 0.3 | ND | ND |
| Benzidine | 50 | | ND |
| Benzo(a)anthracene | .224 or MDL | 11 | 0.093 | ND | ND | 1.5 | ND | ND | 1.1 | ND | ND |
| Benzo(a)pyrene | .061 or MDL | 1.1 | ND | ND | ND | 1.2 | ND | ND | 1.1 | ND | ND |
| Benzo(b)fluoranthene | 1.1 | 11 | 0.10 | ND | ND | 3.5 | ND | ND | 2.2 | ND | ND |
| Benzo(g,h,i)perylene | 50 | 1,000 | ND | ND | ND | 1 | ND | ND | 1.1 | ND | ND |
| Benzo(k)fluoranthene | 1.1 | 110 | ND | ND | ND | 0.98 | ND | ND | 0.53 | ND | ND |
| Benzoic acid | 50 | | ND | ND | ND | 0.69 | ND | ND | ND | ND | ND |
| bis(2-Chloroethoxy)methane | 50 | | ND |
| bis(2-Chloroethyl)ether | 50 | | ND |
| bis(2-Chloroisopropyl)ether | 50 | | ND | ND | ND | ND | ND
0.070 | ND | ND | ND
0.18 | ND |
| bis(2-Ethylhexyl)phthalate | 50
50 | | ND
ND | 0.17
ND | 0.1
ND | 0.1 | 0.079
ND | ND | 0.14 | 0.18
ND | ND
ND |
| Butylbenzylphthalate
Carbazole | 50 | | ND | ND | ND
ND | ND
0.34 | ND | ND
ND | ND
0.13 | ND | ND |
| Chrysene | 0.4 | 110 | 0.16 | ND | ND | 2.6 | ND | ND | 1.3 | ND | ND |
| Dibenz(a,h)anthracene | .014 or MDL | 1.1 | ND | ND | ND | 0.29 | ND | ND | 0.31 | ND | ND |
| Dibenzofuran | 6.2 | | ND | ND | ND | ND | ND | ND | 0.078 | ND | ND |
| Diethylphthalate | 7.1 | | ND |
| Dimethylphthalate | 2 | | ND |
| Di-n-butylphthalate | 8.1 | | ND |
| Di-n-octyl phthalate | 50 | | ND |
| Fluoranthene | 50 | 1,000 | 0.14 | ND | ND | 2.9 | ND | ND | 1.9 | ND | ND |
| Fluorene | 50 | 1,000 | ND |
| Hexachlorobenzene | 0.41 | | ND |
| Hexachlorobutadiene | 50 | | ND |
| Hexachlorocyclopentadiene | 50 | | ND |
| Hexachloroethane | 50
3.2 | | ND | ND | ND | ND | ND | ND | ND
0.07 | ND | ND |
| Indeno(1,2,3-cd)pyrene | 3.2 | 11 | ND
ND | ND | ND
ND | 1
ND | ND | ND
ND | 0.97 | ND
ND | ND
ND |
| Isophorone
Naphthalene | 4.4 | 1,000 | ND | ND
ND | ND | ND | ND
ND | ND | ND
0.12 | ND | ND |
| Nitrobenzene | .2 or MDL | | ND |
| N-Nitrosodihethylamine | 50 | | ND |
| N-Nitroso-di-n-propylamine | 50 | | ND |
| N-Nitrosodiphenylamine | 50 | | ND |
| Pentachlorophenol | 1 or MDL | 55 | ND |
| Phenanthrene | 50 | 1,000 | 0.17 | ND | ND | 0.53 | ND | ND | 0.88 | ND | ND |
| Phenol | .03 or MDL | 1,000 | ND |
| Pyrene | 50 | 1,000 | 0.18 | ND | ND | 2.9 | ND | ND | 1.9 | ND | ND |
| | | | | | | | | | | | |
| Total Semi-volatile Organic Compounds | 500 | | 0.843 | 0.17 | 0.1 | 20.24 | 0.079 | 0 | 14.448 | 0.18 | 0 |

 Total Semi-volatile Organic Compounds
 500
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 Notes:
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Port centres into a recentre of the second s

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 2.2B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

| Sample ID
Lab ID | NYSDEC
TAGM | Part 375
Industrial SCOs (2) | BE-10S
AC43957-001 | BE-10S
AC44135-005 | BE-10S
AC44135-006 | BE-11S
AC43957-002 | BE-11S
AC44135-007 | BE-11S
AC44135-008 | BE-128
AC44017-005 | BI
AC44 |
|--|-------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| Sample Depth (feet)
Collection Date | RSCOs (1) | | 0.5
4/13/09 | 8
4/20/09 | 10
4/20/09 | 0.5
4/13/09 | 6
4/20/09 | 10
4/20/09 | 0.5
4/15/09 | 4/ |
| Compound (ppm) | | | | | | | | | | |
| 1,2,4-Trichlorobenzene | 50 | | ND | |
| 1,2-Diphenylhydrazine | 50 | | ND | |
| 2,4,5-Trichlorophenol
2,4,6-Trichlorophenol | 0.1 50 | | ND
ND | |
| 2,4,6-1 richlorophenol
2,4-Dichlorophenol | 0.4 | | ND | |
| 2,4-Dichlorophenol | 50 | | ND | |
| 2,4-Dinitrophenol | .2 or MDL | | ND | |
| 2,4-Dinitrotoluene | 50 | | ND | |
| 2,6-Dinitrotoluene | 1 | | ND | |
| 2-Chloronaphthalene | 50 | | ND | |
| 2-Chlorophenol | 0.8 | | ND | |
| 2-Methylnaphthalene | 36.4 | | ND | ND | ND | ND | ND | ND | 0.12 | _ |
| 2-Methylphenol | .1 or MDL | | ND | |
| 2-Nitroaniline | .043 or MDL | | ND | ND | ND | ND | ND | ND | ND
ND | |
| 2-Nitrophenol
3+4-Methylphenols | .33 or MDL
0.9 | | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | ND | - |
| 3,3-Dichlorobenzidine | 50 | | ND | |
| 3-Nitroaniline | .5 or MDL | | ND | |
| 4,6-Dinitro-2-methylphenol | 50 | | ND | |
| 4-Bromophenyl-phenylether | 50 | | ND | |
| 4-Chloro-3-methylphenol | .24 or MDL | | ND | |
| 4-Chloroaniline | .22 or MDL | | ND | |
| 4-Chlorophenyl-phenylether | 50 | | ND | |
| 4-Nitroaniline | 50 | | ND | |
| 4-Nitrophenol | .1 or MDL | 1,000 | ND
ND | ND
ND | ND
ND | ND
ND | ND | ND
ND | ND
ND | |
| Acenaphthene
Acenaphthylene | 50
41 | 1,000 | ND | ND | ND | 0.5 | ND
ND | ND | 0.16 | |
| Aniline | 0.1 | | ND | |
| Anthracene | 50 | 1,000 | ND | ND | ND | 0.36 | ND | ND | 0.3 | |
| Benzidine | 50 | | ND | |
| Benzo(a)anthracene | .224 or MDL | 11 | ND | ND | ND | 2.1 | ND | ND | 0.91 | |
| Benzo(a)pyrene | .061 or MDL | 1.1 | ND | ND | ND | 2.2 | ND | ND | 0.88 | |
| Benzo(b)fluoranthene | 1.1 | 11 | ND | ND | ND | 3.1 | ND | ND | 1.8 | |
| Benzo(g,h,i)perylene | 50 | 1,000 | ND | ND | ND | 1.6 | ND | ND | 0.88 | |
| Benzo(k)fluoranthene | 1.1 | 110 | ND | ND | ND | 1.3 | ND | ND | 0.57 | |
| Benzoic acid
bis(2-Chloroethoxy)methane | 50
50 | | ND
ND | - |
| bis(2-Chloroethyl)ether | 50 | | ND | |
| bis(2-Chloroisopropyl)ether | 50 | | ND | |
| bis(2-Ethylhexyl)phthalate | 50 | | ND | 0.28 | 0.32 | ND | 0.27 | ND | 0.18 | |
| Butylbenzylphthalate | 50 | | ND | |
| Carbazole | 50 | | ND | ND | ND | ND | ND | ND | 0.17 | |
| Chrysene | 0.4 | 110 | ND | ND | ND | 1.9 | ND | ND | 1.2 | |
| Dibenz(a,h)anthracene | .014 or MDL | 1.1 | ND | ND | ND | 0.43 | ND | ND | 0.24 | - |
| Dibenzofuran
Dista da la tradición | 6.2 | | ND | |
| Diethylphthalate
Dimethylphthalate | 7.1 | | ND | ND
ND | ND
ND | ND
ND | ND | ND | ND
ND | - |
| Dimethylphthalate
Di-n-butylphthalate | 8.1 | | ND
ND | ND | ND | 0.52 | ND
ND | ND
ND | ND | - |
| Di-n-octyl phthalate | 50 | | ND | ND | ND | 0.32
ND | ND | ND | ND | _ |
| Fluoranthene | 50 | 1,000 | ND | ND | ND | 2.7 | ND | ND | 1.7 | |
| Fluorene | 50 | 1,000 | ND | |
| Hexachlorobenzene | 0.41 | | ND | |
| Hexachlorobutadiene | 50 | | ND | |
| Hexachlorocyclopentadiene | 50 | | ND | |
| Hexachloroethane | 50 | | ND | |
| Indeno(1,2,3-cd)pyrene | 3.2 | 11 | ND | ND | ND | 1.4 | ND | ND | 0.74 | |
| Isophorone
Naphthalene | 4.4 | | ND | ND | ND | ND | ND | ND | ND
0.11 | - |
| Naphthalene
Nitrobenzene | 13
.2 or MDL | 1,000 | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | 0.11
ND | + |
| Nitrobenzene
N-Nitrosodihethylamine | .2 OF MDL 50 | | ND | |
| N-Nitroso-di-n-propylamine | 50 | | ND | + |
| N-Nitrosodiphenylamine | 50 | | ND | |
| Pentachlorophenol | 1 or MDL | 55 | ND | |
| Phenanthrene | 50 | 1,000 | ND | ND | ND | 0.68 | ND | ND | 0.86 | |
| Phenol | .03 or MDL | 1,000 | ND | |
| Pyrene | 50 | 1,000 | ND | ND | ND | 2.7 | ND | ND | 1.8 | |
| Total Semi-volatile Organic Compounds | 500 | | 0 | 0.28 | 0.32 | 21.49 | 0.27 | 0 | 12.62 | (|
| N | | | | | | | | | | |

Total Semi-volatile Organic Compounds
Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)
 -: No standard

MDL: Method Detection Limit

Bold - denotes RSCOs exceedance.

Port centres into a recentre of the second s

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

| BE-12S | BE-12S |
|---------------------------|-------------------|
| C44173-007 | AC44173-008
11 |
| 6
4/22/09 | 4/22/09 |
| H [<u>22</u>](0) | 4/22/07 |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND
ND | 0.075
ND |
| ND | 0.13 |
| ND | ND |
| ND
ND | ND
ND |
| ND | 0.93 |
| ND | ND |
| ND | ND |
| ND | 0.1 |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND | ND |
| 0.1 | ND |
| ND | 0.17 |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND | ND |
| ND | ND |
| ND | 0.12 |
| ND | ND
0.17 |
| ND | 0.17 |
| 0.10 | 1.70 |
| | |

TABLE 2.2B

SOIL BORING ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

| Sample ID
Lab ID | NYSDEC
TAGM | Part 375
Industrial SCOs (2) | BE-13S
AC44084-006 | BE-13S
AC44173-003 | BE-13S
AC44173-004 | BE-14S
AC44084-003 | BE-14S
AC44253-003 | BE-14S
AC44253-004 | BE-15S
AC44084-001 | BI
AC44 |
|---|--------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| Sample Depth (feet)
Collection Date | RSCOs (1) | | 0.5
4/16/09 | 6
4/22/09 | 10
4/22/09 | 0.5
4/16/09 | 6
4/23/09 | 10
4/23/09 | 0.5
4/15/09 | 4/ |
| Compound (ppm) | | | | | | | | | | |
| 1,2,4-Trichlorobenzene
1,2-Diphenylhydrazine | 50
50 | | ND
ND | |
| 2,4,5-Trichlorophenol | 0.1 | | ND | |
| 2,4,6-Trichlorophenol | 50 | | ND | |
| 2,4-Dichlorophenol | 0.4 | | ND | |
| 2,4-Dimethylphenol | 50 | | ND | |
| 2,4-Dinitrophenol | .2 or MDL | | ND | |
| 2,4-Dinitrotoluene | 50 | | ND | |
| 2,6-Dinitrotoluene | 1 | | ND | |
| 2-Chloronaphthalene | 50 | | ND | _ |
| 2-Chlorophenol | 0.8 | | ND | ND | ND | ND
0.15 | ND | ND | ND | |
| 2-Methylnaphthalene | 36.4 | | ND
ND | ND
ND | ND | 0.15
ND | ND
ND | ND
ND | 0.3
ND | |
| 2-Methylphenol
2-Nitroaniline | .1 or MDL
.043 or MDL | | ND | ND | ND
ND | ND | ND | ND | ND | |
| 2-Nitrophenol | .33 or MDL | | ND | |
| 3+4-Methylphenols | 0.9 | | ND | |
| 3,3-Dichlorobenzidine | 50 | | ND | 1 |
| 3-Nitroaniline | .5 or MDL | | ND | L |
| 4,6-Dinitro-2-methylphenol | 50 | | ND | |
| 4-Bromophenyl-phenylether | 50 | | ND | |
| 4-Chloro-3-methylphenol | .24 or MDL | | ND | _ |
| 4-Chloroaniline | .22 or MDL | | ND | |
| 4-Chlorophenyl-phenylether
4-Nitroaniline | 50
50 | | ND
ND | |
| 4-Nitrophenol | .1 or MDL | | ND | |
| Acenaphthene | 50 | 1,000 | ND | ND | ND | ND | ND | ND | 0.31 | |
| Acenaphthylene | 41 | 1,000 | ND | ND | ND | 0.38 | ND | ND | 1.1 | |
| Aniline | 0.1 | | ND | |
| Anthracene | 50 | 1,000 | ND | ND | ND | 0.27 | ND | ND | 1.7 | |
| Benzidine | 50 | | ND | |
| Benzo(a)anthracene | .224 or MDL | 11 | ND | ND | ND | 1 | 0.12 | ND | 3.3 | |
| Benzo(a)pyrene | .061 or MDL | 1.1 | ND | ND | ND | 1 | 0.073 | ND | 2.9 | |
| Benzo(b)fluoranthene | 1.1 | 11 1.000 | ND | ND | ND | 1.7 | 0.19 | ND | 6.4 | |
| Benzo(g,h,i)perylene
Benzo(k)fluoranthene | 50 | 1,000 | ND
ND | ND
ND | ND
ND | 1.7
0.42 | 0.17
ND | ND
ND | 2.6
2.3 | |
| Benzoic acid | 50 | | ND | ND | ND | 0.42
ND | ND | ND | 1.1 | |
| bis(2-Chloroethoxy)methane | 50 | | ND | |
| bis(2-Chloroethyl)ether | 50 | | ND | |
| bis(2-Chloroisopropyl)ether | 50 | | ND | |
| bis(2-Ethylhexyl)phthalate | 50 | | ND | ND | 0.19 | ND | 0.096 | 0.084 | 0.26 | |
| Butylbenzylphthalate | 50 | | ND | |
| Carbazole | 50 | | ND | ND | ND | ND | ND | ND | 0.71 | |
| Chrysene | 0.4 | 110 | ND | ND | ND | 1.3 | 0.16 | ND | 4.5 | _ |
| Dibenz(a,h)anthracene | .014 or MDL | 1.1 | ND | ND | ND | 0.26 | ND | ND | 0.76 | |
| Dibenzofuran
Diethylphthalate | 6.2 | | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | 0.36
ND | |
| Diethylphthalate | 2 | | ND | - |
| Dineutylphthalate | 8.1 | | ND | + |
| Di-n-octyl phthalate | 50 | | ND | 1 |
| Fluoranthene | 50 | 1,000 | ND | ND | ND | 2 | 0.18 | ND | 6.5 | 1 |
| Fluorene | 50 | 1,000 | ND | ND | ND | ND | ND | ND | 0.27 | |
| Hexachlorobenzene | 0.41 | | ND | |
| Hexachlorobutadiene | 50 | | ND | - |
| Hexachlorocyclopentadiene | 50 | | ND | |
| Hexachloroethane | 50 | | ND | |
| Indeno(1,2,3-cd)pyrene
Isophorone | 3.2
4.4 | 11 | ND
ND | ND
ND | ND
ND | 1.1
ND | 0.1
ND | ND
ND | 2.5
ND | - |
| Isophorone
Naphthalene | 4.4 | 1,000 | ND
ND | ND
ND | ND | 0.29 | ND
ND | ND
ND | 0.34 | - |
| Nitrobenzene | .2 or MDL | | ND | + |
| N-Nitrosodihethylamine | 50 | | ND | 1 |
| N-Nitroso-di-n-propylamine | 50 | | ND | 1 |
| N-Nitrosodiphenylamine | 50 | | ND | |
| Pentachlorophenol | 1 or MDL | 55 | ND | |
| Phenanthrene | 50 | 1,000 | 0.089 | ND | ND | 2.2 | ND | ND | 4 | |
| Phenol | .03 or MDL | 1,000 | ND | - |
| Pyrene | 50 | 1,000 | ND | ND | ND | 3.2 | 0.4 | 0.096 | 6.6 | |
| Total Semi-volatile Organic Compounds | 500 | | 0.089 | 0 | 0.19 | 16.97 | 1.489 | 0.18 | 48.81 | |
| NY . | | | | | | | | | | |

Total Semi-volatile Organic Compounds Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046
 2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)
 -: No standard

MDL: Method Detection Limit

Bold - denotes RSCOs exceedance.

Port centres into a recentre of the second s

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

| BE-15S | BE-15S |
|------------|-------------|
| C44253-001 | AC44253-002 |
| 6 | 10 |
| 4/23/09 | 4/23/09 |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND |
| ND | ND
ND |
| ND
ND | ND
ND |
| ND | ND |
| ND | ND
ND |
| ND
ND | ND |
| ND | ND |
| ND | ND |
| ND | 0.19 |
| ND | 0.17 |
| ND | 0.34 |
| ND | 0.26 |
| ND
ND | 0.091
ND |
| ND | ND |
| ND | ND |
| ND | ND |
| ND | 0.072 |
| ND | ND |
| ND | ND |
| ND | 0.25 |
| ND
ND | ND
ND |
| ND
ND | ND |
| ND | 0.33 |
| ND | ND |
| ND | ND |
| ND
ND | ND
ND |
| ND | ND
ND |
| ND | 0.18 |
| ND | ND |
| ND | 0.076 |
| ND | ND |
| ND | ND |
| ND | ND |
| ND
ND | ND
ND |
| ND
ND | ND
0.17 |
| ND | ND |
| ND | 0.54 |
| | |
| 0 | 2.669 |

TABLE 2.3B

SOIL BORING ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | EASTERN USA | Part 375 | BE-01D | BE-01D | BE-01D | BE-02D | BE-02D | BE-02D | BE-03D | BE-03D | BE-03D |
|---------------------|-------------|----------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | BACKGROUND (2) | Industrial SCOs (3) | AC43985-003 | AC44084-004 | AC44084-005 | AC43985-002 | AC44135-003 | AC44135-004 | AC43985-001 | AC44084-014 | AC44084-015 |
| Sample Depth (feet) | RSCOs (1) | | | 0.5 | 15 | 35 | 1 | 10 | 35 | 1 | 20 | 35 |
| Collection Date | | | | 4/14/09 | 4/16/09 | 4/16/09 | 4/14/09 | 4/20/09 | 4/20/09 | 4/14/09 | 4/17/09 | 4/17/09 |
| Compound (ppm) | | | | | | | | | | | | |
| Aluminum | SB | 33,000 | | 6,000 | 4,400 | 1,700 | 2,600 | 3,900 | 1,500 | 15,000 | 1,800 | 2,100 |
| Antimony | SB | | | 3.7 | ND | ND | ND | ND | ND | 3.8 | ND | ND |
| Arsenic | 7.5 or SB | 3-12 | 16 | 26 | ND | ND | 5 | ND | ND | 7.2 | ND | ND |
| Barium | 300 or SB | 15-600 | 10,000 | 52 | 49 | 12 | 17 | 24 | 12 | 140 | 18 | 12 |
| Beryllium | 0.16 or SB | 0-1.75 | 2,700 | ND |
| Cadmium | 10* | 0.1-1 | 60 | 3.1 | ND | ND | ND | ND | ND | 1.6 | ND | ND |
| Calcium | SB | 130-35,000 | | 1,700 | 1,600 | ND | 4,900 | ND | ND | 2,400 | ND | ND |
| Chromium III | 50* | 1.5-40 | 800 | 13 | 14 | 6.3 | 8.9 | 13 | 6.5 | 28 | 7.8 | 6.6 |
| Cobalt | 30 or SB | 2.5-60 | | 7.4 | 6.7 | 3.4 | 3.9 | 5.2 | ND | 6.6 | 3.3 | 3.1 |
| Copper | 25 or SB | 1-50 | 10,000 | 90 | 28 | 7.4 | 25 | 12 | 6.4 | 140 | 6.6 | 6.1 |
| Iron | 2,000 or SB | 2,000-550,000 | | 55,000 | 35,000 | 15,000 | 16,000 | 25,000 | 8,200 | 22,000 | 13,000 | 9,500 |
| Lead | SB | 200-500 | 3,900 | 400 | ND | ND | 470 | ND | ND | 250 | ND | ND |
| Magnesium | SB | 100-5,000 | | ND | 1,700 | 650 | 1,000 | 1,200 | ND | 2,200 | 900 | 1,100 |
| Manganese | SB | 50-5,000 | 10,000 | 160 | 1,000 | 230 | 150 | 380 | 110 | 360 | 230 | 180 |
| Mercury | 0.1 | 0.001-0.2 | 6 | 0.15 | ND | ND | ND | ND | ND | 0.30 | ND | ND |
| Nickel | 13 or SB | .5-25 | 10,000 | 17 | 16 | 6.6 | 8 | 15 | 5.9 | 17 | 7.9 | 7.5 |
| Potassium | SB | 8,500-43,000 | | ND | 620 | ND | ND | ND | ND | 900 | ND | ND |
| Selenium | 2 or SB | 0.1-3.9 | 6,800 | 15 | ND | ND | 3.1 | ND | ND | 4.2 | ND | ND |
| Silver | SB | | 6,800 | ND |
| Sodium | SB | 6,000-8,000 | | ND | 270 | ND | ND | ND | ND | 320 | ND | ND |
| Thallium | SB | | | ND |
| Vanadium | 150 or SB | 1-300 | | 29 | 25 | 13 | 18 | 25 | ND | 45 | 11 | ND |
| Zinc | 20 or SB | 9-50 | 10,000 | 58 | 31 | 15 | 150 | 19 | 12 | 87 | 15 | 12 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

Bold

ppm: parts per million (or mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard

Bold - denotes RSCOs exceedance.

denotes both RSCOs and SB exceedence

Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.3B

SOIL BORING ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | EASTERN USA | Part 375 | BE-04S | BE-04S | BE-04S | BE-05D | BE-05D | BE-05D | BE-06S | BE-06S | BE-06S |
|---------------------|-------------|----------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | BACKGROUND (2) | Industrial SCOs (3) | AC43985-004 | AC44084-010 | AC44084-011 | AC43957-003 | AC44135-001 | AC44135-002 | AC44017-004 | AC44173-005 | AC44173-006 |
| Sample Depth (feet) | RSCOs (1) | | | 0.5 | 6 | 10 | 0.5 | 25 | 35 | 0.5 | 6 | 10 |
| Collection Date | | | | 4/14/09 | 4/16/09 | 4/16/09 | 4/13/09 | 4/20/09 | 4/20/09 | 4/15/09 | 4/22/09 | 4/22/09 |
| Compound (ppm) | | | | | | | | | | | | |
| Aluminum | SB | 33,000 | | 3,200 | 4,300 | 5,500 | 1,700 | 4,300 | 2,500 | 2,800 | 4,500 | 5,500 |
| Antimony | SB | | | 27 | ND | ND | ND | ND | ND | 6.5 | ND | ND |
| Arsenic | 7.5 or SB | 3-12 | 16 | 25 | ND | ND | ND | ND | ND | 14 | ND | ND |
| Barium | 300 or SB | 15-600 | 10,000 | 570 | 22 | 57 | 48 | 32 | 16 | 270 | 38 | 56 |
| Beryllium | 0.16 or SB | 0-1.75 | 2,700 | ND |
| Cadmium | 10* | 0.1-1 | 60 | 3.3 | ND | ND | ND | ND | ND | 2.3 | ND | ND |
| Calcium | SB | 130-35,000 | | 3,300 | ND | ND | 2,000 | 1,800 | ND | ND | ND | ND |
| Chromium III | 50* | 1.5-40 | 800 | 80 | 12 | 23 | 8.6 | 5.4 | 11 | 35 | 14 | 17 |
| Cobalt | 30 or SB | 2.5-60 | | 9.1 | 5.9 | 7.9 | 5.3 | ND | 3.1 | 7.4 | 7 | 7.2 |
| Copper | 25 or SB | 1-50 | 10,000 | 480 | 15 | 15 | 29 | 11 | 8.2 | 260 | 51 | 18 |
| Iron | 2,000 or SB | 2,000-550,000 | | 66,000 | 22,000 | 17,000 | 4,100 | 7,500 | 15,000 | 60,000 | 24,000 | 24,000 |
| Lead | SB | 200-500 | 3,900 | 3,600 | ND | ND | 71 | ND | ND | 1,100 | ND | ND |
| Magnesium | SB | 100-5,000 | | ND | 1,500 | 4,300 | ND | 710 | 1,100 | ND | 1,400 | 2,000 |
| Manganese | SB | 50-5,000 | 10,000 | 290 | 490 | 280 | 25 | 130 | 220 | 200 | 460 | 650 |
| Mercury | 0.1 | 0.001-0.2 | 6 | 0.92 | ND | ND | ND | ND | ND | 0.2 | ND | ND |
| Nickel | 13 or SB | .5-25 | 10,000 | 29 | 16 | 24 | 12 | 7.9 | 10 | 20 | 16 | 19 |
| Potassium | SB | 8,500-43,000 | | ND | ND | 1,400 | ND | ND | ND | ND | 630 | 1,400 |
| Selenium | 2 or SB | 0.1-3.9 | 6,800 | 8.3 | 2 | ND | ND | ND | ND | 7 | ND | ND |
| Silver | SB | | 6,800 | ND |
| Sodium | SB | 6,000-8,000 | | ND |
| Thallium | SB | | | ND |
| Vanadium | 150 or SB | 1-300 | | 33 | 20 | 28 | 15 | ND | 15 | 31 | 38 | 32 |
| Zinc | 20 or SB | 9-50 | 10,000 | 290 | 34 | 30 | 23 | ND | 17 | 180 | 24 | 21 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm: parts per million (or mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.3B

SOIL BORING ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | EASTERN USA | Part 375 | BE-07S | BE-07S | BE-07S | BE-08D | BE-08D | BE-08D | BE-09S | BE-09S | BE-09S |
|---------------------|-------------|----------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | BACKGROUND (2) | Industrial SCOs (3) | AC44084-008 | AC44135-010 | AC44135-011 | AC43985-005 | AC44084-012 | AC44084-013 | AC44017-002 | AC44135-012 | AC44135-013 |
| Sample Depth (feet) | RSCOs (1) | | | 0.5 | 8 | 10 | 0.5 | 20 | 35 | 0.5 | 8 | 12 |
| Collection Date | | | | 4/16/09 | 4/21/09 | 4/21/09 | 4/14/09 | 4/16/09 | 4/16/09 | 4/15/09 | 4/21/09 | 4/21/09 |
| Compound (ppm) | | | | | | | | | | | | |
| Aluminum | SB | 33,000 | | 1,800 | 4,700 | 4,300 | 2,900 | 2,300 | 2,800 | 4,700 | 5,900 | 6,200 |
| Antimony | SB | | | ND | ND | ND | 11 | ND | ND | 11 | ND | ND |
| Arsenic | 7.5 or SB | 3-12 | 16 | 17 | 2.2 | ND | 17 | ND | ND | 17 | ND | ND |
| Barium | 300 or SB | 15-600 | 10,000 | 80 | 50 | 42 | 330 | 20 | 16 | 1,700 | 25 | 70 |
| Beryllium | 0.16 or SB | 0-1.75 | 2,700 | ND | ND | ND | ND | ND | 0.76 | ND | ND | ND |
| Cadmium | 10* | 0.1-1 | 60 | 2.9 | ND | ND | 5.2 | ND | ND | 1.8 | ND | ND |
| Calcium | SB | 130-35,000 | | 1,600 | ND | ND | 1,300 | ND | ND | 24,000 | 1,800 | ND |
| Chromium III | 50* | 1.5-40 | 800 | 8.4 | 21 | 15 | 51 | 9.4 | 11 | 72 | 23 | 20 |
| Cobalt | 30 or SB | 2.5-60 | | 5.4 | 8.1 | 6.3 | 9.2 | 3.7 | 3.7 | 9.6 | 6.7 | 9.1 |
| Copper | 25 or SB | 1-50 | 10,000 | 82 | 19 | 14 | 190 | 9.2 | 7.7 | 250 | 24 | 16 |
| Iron | 2,000 or SB | 2,000-550,000 | | 11,000 | 29,000 | 23,000 | 25,000 | 13,000 | 17,000 | 36,000 | 28,000 | 34,000 |
| Lead | SB | 200-500 | 3,900 | 240 | 9.9 | ND | 1,100 | ND | ND | 2,000 | 5.7 | ND |
| Magnesium | SB | 100-5,000 | | ND | 1,700 | 1,400 | ND | 1,100 | 940 | 2,500 | 1,900 | 2,600 |
| Manganese | SB | 50-5,000 | 10,000 | 51 | 890 | 520 | 340 | 200 | 190 | 300 | 420 | 1,100 |
| Mercury | 0.1 | 0.001-0.2 | 6 | ND | ND | ND | 0.41 | ND | ND | 0.21 | ND | ND |
| Nickel | 13 or SB | .5-25 | 10,000 | 13 | 24 | 19 | 27 | 8.4 | 8.3 | 24 | 22 | 29 |
| Potassium | SB | 8,500-43,000 | | ND | 830 | 630 | ND | ND | ND | 610 | 600 | 1,100 |
| Selenium | 2 or SB | 0.1-3.9 | 6,800 | 3.6 | ND | ND | 6.3 | 2 | ND | 4.2 | ND | ND |
| Silver | SB | | 6,800 | ND |
| Sodium | SB | 6,000-8,000 | | ND | 290 | ND |
| Thallium | SB | | | ND |
| Vanadium | 150 or SB | 1-300 | | ND | 25 | 22 | 22 | 15 | 11 | 29 | 32 | 26 |
| Zinc | 20 or SB | 9-50 | 10,000 | 140 | 40 | 37 | 620 | 17 | 18 | 850 | 22 | 28 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm: parts per million (or mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.3B

SOIL BORING ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | EASTERN USA | Part 375 | BE-10S | BE-10S | BE-10S | BE-11S | BE-11S | BE-11S | BE-12S | BE-12S | BE-12S |
|---------------------|-------------|----------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | BACKGROUND (2) | Industrial SCOs (3) | AC43957-001 | AC44135-005 | AC44135-006 | AC43957-002 | AC44135-007 | AC44135-008 | AC44017-005 | AC44173-007 | AC44173-008 |
| Sample Depth (feet) | RSCOs (1) | | | 0.5 | 8 | 10 | 0.5 | 6 | 10 | 0.5 | 6 | 11 |
| Collection Date | | | | 4/13/09 | 4/20/09 | 4/20/09 | 4/13/09 | 4/20/09 | 4/20/09 | 4/15/09 | 4/22/09 | 4/22/09 |
| Compound (ppm) | | | | | | | | | | | | |
| Aluminum | SB | 33,000 | | 19,000 | 5,400 | 6,100 | 10,000 | 5,100 | 5,500 | 5,700 | 3,600 | 8,200 |
| Antimony | SB | | | ND | ND | ND | ND | ND | ND | 4.8 | ND | ND |
| Arsenic | 7.5 or SB | 3-12 | 16 | 5.8 | 3.2 | 3.1 | 5.8 | 3.4 | 3.4 | 9.5 | ND | 3.6 |
| Barium | 300 or SB | 15-600 | 10,000 | 100 | 27 | 30 | 93 | 27 | 33 | 140 | 29 | 60 |
| Beryllium | 0.16 or SB | 0-1.75 | 2,700 | ND |
| Cadmium | 10* | 0.1-1 | 60 | ND | ND | ND | 1.4 | ND | ND | 1.6 | ND | ND |
| Calcium | SB | 130-35,000 | | 3,100 | ND | 1,700 | 18,000 | ND | 1,200 | 35,000 | ND | 2,500 |
| Chromium III | 50* | 1.5-40 | 800 | 27 | 15 | 22 | 24 | 16 | 23 | 38 | 14 | 25 |
| Cobalt | 30 or SB | 2.5-60 | | 8.6 | 6.9 | 7.3 | 5.3 | 4.3 | 7.3 | 8.2 | 5.1 | 8.9 |
| Copper | 25 or SB | 1-50 | 10,000 | 15 | 22 | 44 | 37 | 17 | 22 | 120 | 15 | 63 |
| Iron | 2,000 or SB | 2,000-550,000 | | 26,000 | 29,000 | 29,000 | 15,000 | 15,000 | 33,000 | 37,000 | 30,000 | 33,000 |
| Lead | SB | 200-500 | 3,900 | 28 | ND | 12 | 95 | ND | ND | 390 | ND | 160 |
| Magnesium | SB | 100-5,000 | | 2,600 | 1,300 | 2,300 | 2,300 | 1,500 | 1,700 | 8,200 | 1,300 | 2,100 |
| Manganese | SB | 50-5,000 | 10,000 | 640 | 450 | 490 | 230 | 150 | 370 | 350 | 540 | 500 |
| Mercury | 0.1 | 0.001-0.2 | 6 | ND | ND | ND | ND | ND | ND | 0.71 | ND | ND |
| Nickel | 13 or SB | .5-25 | 10,000 | 16 | 16 | 21 | 14 | 14 | 21 | 62 | 17 | 23 |
| Potassium | SB | 8,500-43,000 | | 1,200 | 720 | 780 | 800 | 640 | 1,100 | 1,100 | 640 | 800 |
| Selenium | 2 or SB | 0.1-3.9 | 6,800 | 6 | ND | ND | ND | ND | ND | 3.8 | ND | ND |
| Silver | SB | | 6,800 | ND |
| Sodium | SB | 6,000-8,000 | | ND |
| Thallium | SB | | | ND |
| Vanadium | 150 or SB | 1-300 | | 38 | 31 | 28 | 22 | 18 | 40 | 27 | 19 | 38 |
| Zinc | 20 or SB | 9-50 | 10,000 | 44 | 43 | 150 | 180 | 18 | 24 | 160 | 22 | 61 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm: parts per million (or mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.3B

SOIL BORING ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | EASTERN USA | Part 375 | BE-13S | BE-13S | BE-13S | BE-14S | BE-14S | BE-14S | BE-15S | BE-15S | BE-15S |
|---------------------|-------------|----------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | BACKGROUND (2) | Industrial SCOs (3) | AC44084-006 | AC44173-003 | AC44173-004 | AC44084-003 | AC44253-003 | AC44253-004 | AC44084-001 | AC44253-001 | AC44253-002 |
| Sample Depth (feet) | RSCOs (1) | | | 0.5 | 6 | 10 | 0.5 | 6 | 10 | 0.5 | 6 | 10 |
| Collection Date | | | | 4/16/09 | 4/22/09 | 4/22/09 | 4/16/09 | 4/23/09 | 4/23/09 | 4/15/09 | 4/23/09 | 4/23/09 |
| Compound (ppm) | | | | | | | | | | | | |
| Aluminum | SB | 33,000 | | 3,700 | 2,800 | 6,200 | 2,200 | 3,200 | 5,500 | 4,800 | 3,100 | 6,000 |
| Antimony | SB | | | ND | ND | ND | 5.4 | ND | ND | 19 | ND | ND |
| Arsenic | 7.5 or SB | 3-12 | 16 | 3.4 | ND | ND | 5 | ND | ND | 25 | ND | 3.1 |
| Barium | 300 or SB | 15-600 | 10,000 | 110 | 35 | 59 | 45 | 32 | 31 | 270 | 44 | 92 |
| Beryllium | 0.16 or SB | 0-1.75 | 2,700 | ND |
| Cadmium | 10* | 0.1-1 | 60 | ND | ND | ND | ND | ND | ND | 1 | ND | ND |
| Calcium | SB | 130-35,000 | | 2,000 | ND | ND | 2,200 | ND | 2,300 | 11,000 | ND | 1,100 |
| Chromium III | 50* | 1.5-40 | 800 | 12 | 11 | 24 | 7.6 | 11 | 13 | 56 | 15 | 16 |
| Cobalt | 30 or SB | 2.5-60 | | 5.6 | 4.2 | 7.6 | 3.4 | 4.7 | 5.4 | 9.5 | 6.3 | 8.9 |
| Copper | 25 or SB | 1-50 | 10,000 | 62 | 10 | 15 | 67 | 13 | 28 | 560 | 110 | 73 |
| Iron | 2,000 or SB | 2,000-550,000 | | 12,000 | 21,000 | 25,000 | 12,000 | 18,000 | 15,000 | 46,000 | 84,000 | 26,000 |
| Lead | SB | 200-500 | 3,900 | 170 | ND | ND | 420 | 5.7 | ND | 1,300 | 41 | 55 |
| Magnesium | SB | 100-5,000 | | ND | 1,100 | 2,700 | 750 | 990 | 2,600 | 2,700 | 1,100 | 2,400 |
| Manganese | SB | 50-5,000 | 10,000 | 80 | 440 | 430 | 120 | 340 | 260 | 310 | 1,300 | 420 |
| Mercury | 0.1 | 0.001-0.2 | 6 | ND | ND | ND | 0.47 | ND | ND | 0.77 | ND | ND |
| Nickel | 13 or SB | .5-25 | 10,000 | 16 | 12 | 21 | 9 | 11 | 15 | 28 | 22 | 19 |
| Potassium | SB | 8,500-43,000 | | ND | 610 | 1,400 | ND | ND | 870 | ND | ND | 2,200 |
| Selenium | 2 or SB | 0.1-3.9 | 6,800 | ND | ND | ND | ND | ND | ND | 3.2 | ND | ND |
| Silver | SB | | 6,800 | ND |
| Sodium | SB | 6,000-8,000 | | ND | ND | ND | ND | ND | 430 | 310 | ND | ND |
| Thallium | SB | | | ND |
| Vanadium | 150 or SB | 1-300 | | ND | 14 | 27 | ND | 16 | 24 | 48 | 32 | 23 |
| Zinc | 20 or SB | 9-50 | 10,000 | 110 | 14 | 27 | 64 | 15 | 16 | 160 | 120 | 110 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), Technical and Administrative Guidance Memo (TAGM) #4046

2 - Average Eastern USA or NYS Background Concentration, as listed in NYSDEC TAGM #4046

3- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm: parts per million (or mg/kg)

SB - Site Background

* From NYSDEC proposed revisions to TAGM RSCOs

--: No Standard

Bold - denotes RSCOs exceedance. Bold denotes both RSCOs and SB exceedence Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 2.4B

SOIL BORING ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHYNYLS (PCBs)

| Sample ID
Lab ID
Sample Depth (feet) | NYSDEC
TAGM
RSCOs (1) | Part 375
Industrial SCOs (2) | BE-01D
AC43985-003
0.5 | BE-01D
AC44084-004
15 | BE-01D
AC44084-005
35 | BE-02D
AC43985-002
1 | BE-02D
AC44135-003
10 | BE-02D
AC44135-004
35 | BE-03D
AC43985-001
1 | BE-03D
AC44084-014
20 | BE-03D
AC44084-015
35 |
|--|-----------------------------|---------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| Collection Date | | | 4/14/09 | 4/16/09 | 4/16/09 | 4/14/09 | 4/20/09 | 4/20/09 | 4/14/09 | 4/17/09 | 4/17/09 |
| Pesticides (ppm) | | | | | | | | | | | |
| Aldrin | 0.041 | 1.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| alpha-BHC | 0.11 | 6.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| beta-BHC | 0.2 | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chlordane, Total | 0.54 | 47 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| delta-BHC | 0.3 | 1000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dieldrin | 0.044 | 2.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan I | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan II | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan sulfate | 1 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin | 0.1 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin aldehyde | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin ketone | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| gamma-BHC (Lindane) | 0.06 | 23 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | 0.1 | 29 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor epoxide | 0.02 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methoxychlor | 10 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDD | 2.9 | 180 | ND | ND | ND | ND | ND | ND | 0.0038 | ND | ND |
| 4,4'-DDE | 2.1 | 120 | ND | ND | ND | ND | ND | ND | 0.0032 d | ND | ND |
| 4,4'-DDT | 2.1 | 94 | 0.0045 d | ND | ND | ND | ND | ND | 0.0070 | ND | ND |
| Toxaphene | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Herbicides (ppm) | | | | | | | | | | | |
| 2,3,5-T | 1.9 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-D | 0.5 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dicamba | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silvex | 0.7 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| PCBs (ppm) | | | | | | | | | | | |
| Aroclor 1016 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | 0.049 | ND | ND |
| Aroclor 1248 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | 0.045 | ND | ND |
| Aroclor 1262 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1268 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Total PCBs | 1/10** | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0.094 | 0 | 0 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm- parts per million (or mg/kg).

--: No Standard

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance. Exceeds Part 375 Restricted Use Industrial SCOs

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

d - Greater than 40% difference between GC columns. Lower value reported.

TABLE 2.4B

SOIL BORING ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHYNYLS (PCBs)

| Sample ID | NYSDEC | Part 375 | BE-04S | BE-04S | BE-04S | BE-05D | BE-05D | BE-05D | BE-06S | BE-06S | BE-06S |
|--|------------------|---------------------|--------------------|------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------|-------------------|
| Lab ID | TAGM
BSCOa(1) | Industrial SCOs (2) | AC43985-004
0.5 | AC44084-010
6 | AC44084-011
10 | AC43957-003
0.5 | AC44135-001
25 | AC44135-002
35 | AC44017-004
0.5 | AC44173-005 | AC44173-006
10 |
| Sample Depth (feet)
Collection Date | RSCOs (1) | | 0.5
4/14/09 | o
4/16/09 | 4/16/09 | 4/13/09 | 4/20/09 | 35
4/20/09 | 0.5
4/15/09 | 6
4/22/09 | 4/22/09 |
| Pesticides (ppm) | | | 4/14/07 | 4/10/09 | 4/10/09 | 4/13/09 | 4/20/03 | 4/20/09 | 4/13/07 | 4/22/09 | 4/22/09 |
| Aldrin | 0.041 | 1.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| alpha-BHC | 0.11 | 6.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| beta-BHC | 0.2 | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chlordane, Total | 0.54 | 47 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| delta-BHC | 0.3 | 1000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dieldrin | 0.044 | 2.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan I | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan II | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan sulfate | 1 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin | 0.1 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin aldehyde | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin ketone | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| gamma-BHC (Lindane) | 0.06 | 23 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | 0.1 | 29 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor epoxide | 0.02 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methoxychlor | 10 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDD | 2.9 | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDE | 2.1 | 120 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDT | 2.1 | 94 | 0.027 | ND | ND | ND | ND | ND | 0.020 | ND | ND |
| Toxaphene | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Herbicides (ppm) | | | | | | | | | | | |
| 2,3,5-T | 1.9 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-D | 0.5 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dicamba | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silvex | 0.7 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| PCBs (ppm) | | | | | | | | | | | |
| Aroclor 1016 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 1/10** | 25 | 0.094 | ND | ND | ND | ND | ND | 0.054 | ND | ND |
| Aroclor 1262 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1268 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Total PCBs | 1/10** | 25 | 0.094 | 0 | 0 | 0 | 0 | 0 | 0.054 | 0 | 0 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm- parts per million (or mg/kg).

--: No Standard

*: Standard applies to sum of these compounds.

*The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

d - Greater than 40% difference between GC columns. Lower value reported.

TABLE 2.4B

SOIL BORING ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHYNYLS (PCBs)

| Sample ID | NYSDEC | Part 375 | BE-07S | BE-07S | BE-07S | BE-08D | BE-08D | BE-08D | BE-09S | BE-09S | BE-09S |
|-----------------------|------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Lab ID | TAGM | Industrial SCOs (2) | AC44084-008 | AC44135-010 | AC44135-011 | AC43985-005 | AC44084-012 | AC44084-013 | AC44017-002 | AC44135-012 | AC44135-013 |
| Sample Depth (feet) | RSCOs (1) | | 0.5 | 8 | 10 | 0.5 | 20 | 35 | 0.5 | 8 | 12 |
| Collection Date | | | 4/16/09 | 4/21/09 | 4/21/09 | 4/14/09 | 4/16/09 | 4/16/09 | 4/15/09 | 4/21/09 | 4/21/09 |
| Pesticides (ppm) | 0.041 | 1.4 | ND |
| Aldrin
alpha-BHC | 0.041 0.11 | 1.4 | ND | ND
ND | ND
ND | ND
ND | ND | ND
ND | ND | ND | ND |
| aipna-BHC
beta-BHC | 0.11 | 6.8 | ND | ND | ND | ND | ND
ND | ND | ND | ND | ND
ND |
| Chlordane, Total | 0.2 | 47 | ND | ND | ND | ND | ND | ND | 1.60 | ND | ND |
| , | | | | | ND | ND | | | 1.60
ND | ND | |
| delta-BHC | 0.3 | 1000 | ND
ND | ND | ND | ND
ND | ND
ND | ND | ND | ND
ND | ND
ND |
| Dieldrin | 0.044 | 2.8 | | ND | | | | ND | | | |
| Endosulfan I | 0.9 | 920* | ND |
| Endosulfan II | 0.9 | 920* | ND |
| Endosulfan sulfate | 1 | 920* | ND | ND | ND
ND | ND | ND | ND | ND
ND | ND
ND | ND
ND |
| Endrin | 0.1 | 410 | ND | ND | | ND | ND | ND | | | |
| Endrin aldehyde | | | ND |
| Endrin ketone | | | ND |
| gamma-BHC (Lindane) | 0.06 | 23 | ND |
| Heptachlor | 0.1 | 29 | ND |
| Heptachlor epoxide | 0.02 | | ND |
| Methoxychlor | 10 | | ND |
| 4,4'-DDD | 2.9 | 180 | ND |
| 4,4'-DDE | 2.1 | 120 | ND | ND | ND | ND | ND | ND | 0.018 | ND | ND |
| 4,4'-DDT | 2.1 | 94 | 0.0055 d | ND | ND | 0.023 d | ND | ND | 0.033 | ND | ND |
| Toxaphene | | | ND |
| Herbicides (ppm) | | | | | | | | | | | |
| 2,3,5-T | 1.9 | | ND |
| 2,4-D | 0.5 | | ND |
| Dicamba | | | ND |
| Silvex | 0.7 | 1,000 | ND |
| PCBs (ppm) | | | | | | | | | | | |
| Aroclor 1016 | 1/10** | 25 | ND |
| Aroclor 1221 | 1/10** | 25 | ND |
| Aroclor 1232 | 1/10** | 25 | ND |
| Aroclor 1242 | 1/10** | 25 | ND |
| Aroclor 1248 | 1/10** | 25 | ND |
| Aroclor 1254 | 1/10** | 25 | ND |
| Aroclor 1260 | 1/10** | 25 | ND | ND | ND | 0.13 | ND | ND | 0.17 | ND | ND |
| Aroclor 1262 | 1/10** | 25 | ND |
| Aroclor 1268 | 1/10** | 25 | ND |
| Total PCBs | 1/10** | 25 | 0 | 0 | 0 | 0.13 | 0 | 0 | 0.17 | 0 | 0 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm- parts per million (or mg/kg).

--: No Standard

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

d - Greater than 40% difference between GC columns. Lower value reported.

TABLE 2.4B

SOIL BORING ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHYNYLS (PCBs)

| Sample ID
Lab ID | NYSDEC
TAGM | Part 375
Industrial SCOs (2) | BE-10S
AC43957-001 | BE-10S
AC44135-005 | BE-10S
AC44135-006 | BE-11S
AC43957-002 | BE-11S
AC44135-007 | BE-11S
AC44135-008 | BE-128
AC44017-005 | BE-12S
AC44173-007 | BE-12S
AC4473-008 |
|---------------------|----------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
| Sample Depth (feet) | RSCOs (1) | | 0.5 | 8 | 10 | 0.5 | 6 | 10 | 0.5 | 6 | 11 |
| Collection Date | | | 4/13/09 | 4/20/09 | 4/20/09 | 4/13/09 | 4/20/09 | 4/20/09 | 4/15/09 | 4/22/09 | 4/22/09 |
| Pesticides (ppm) | | | | | | | | | | | |
| Aldrin | 0.041 | 1.4 | ND | ND |
| alpha-BHC | 0.11 | 6.8 | ND | ND |
| beta-BHC | 0.2 | 14 | ND | ND |
| Chlordane, Total | 0.54 | 47 | ND | ND | ND | ND | ND | ND | 0.98 | ND | 0.02 |
| delta-BHC | 0.3 | 1000 | ND | ND |
| Dieldrin | 0.044 | 2.8 | ND | ND |
| Endosulfan I | 0.9 | 920* | ND | ND |
| Endosulfan II | 0.9 | 920* | ND | ND |
| Endosulfan sulfate | 1 | 920* | ND | ND |
| Endrin | 0.1 | 410 | ND | ND |
| Endrin aldehyde | | | ND | ND |
| Endrin ketone | | | ND | ND |
| gamma-BHC (Lindane) | 0.06 | 23 | ND | ND |
| Heptachlor | 0.1 | 29 | ND | ND |
| Heptachlor epoxide | 0.02 | | ND | ND |
| Methoxychlor | 10 | | ND | ND |
| 4,4'-DDD | 2.9 | 180 | ND | ND |
| 4,4'-DDE | 2.1 | 120 | ND | ND | ND | ND | ND | ND | 0.015 | ND | ND |
| 4,4'-DDT | 2.1 | 94 | ND | ND | ND | ND | ND | ND | 0.015 d | ND | ND |
| Toxaphene | | | ND | ND |
| Herbicides (ppm) | | | | | | | | | | | |
| 2,3,5-T | 1.9 | | ND | ND |
| 2,4-D | 0.5 | | ND | ND |
| Dicamba | | | ND | ND |
| Silvex | 0.7 | 1,000 | ND | ND |
| PCBs (ppm) | | | | | | | | | | | |
| Aroclor 1016 | 1/10** | 25 | ND | ND |
| Aroclor 1221 | 1/10** | 25 | ND | ND |
| Aroclor 1232 | 1/10** | 25 | ND | ND |
| Aroclor 1242 | 1/10** | 25 | ND | ND |
| Aroclor 1248 | 1/10** | 25 | ND | ND |
| Aroclor 1254 | 1/10** | 25 | ND | ND |
| Aroclor 1260 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | 0.19 | ND | ND |
| Aroclor 1262 | 1/10** | 25 | ND | ND |
| Aroclor 1268 | 1/10** | 25 | ND | ND |
| Total PCBs | 1/10** | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0.19 | 0 | 0 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm- parts per million (or mg/kg).

--: No Standard

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

d - Greater than 40% difference between GC columns. Lower value reported.

TABLE 2.4B

SOIL BORING ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & POLYCHLORINATED BIPHYNYLS (PCBs)

| Sample ID
Lab ID
Sample Depth (feet) | NYSDEC
TAGM
RSCOs (1) | Part 375
Industrial SCOs (2) | BE-13S
AC44084-006
0.5 | BE-13S
AC44173-003
6 | BE-13S
AC44173-004
10 | BE-14S
AC44084-003
0.5 | BE-14S
AC44253-003
6 | BE-14S
AC44253-004
10 | BE-15S
AC44084-001
0.5 | BE-15S
AC44253-001
6 | BE-15S
AC44253-002
10 |
|--|-----------------------------|---------------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|
| Collection Date | | | 4/16/09 | 4/22/09 | 4/22/09 | 4/16/09 | 4/23/09 | 4/23/09 | 4/15/09 | 4/23/09 | 4/23/09 |
| Pesticides (ppm) | | | | | | | | | | | |
| Aldrin | 0.041 | 1.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| alpha-BHC | 0.11 | 6.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| beta-BHC | 0.2 | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chlordane, Total | 0.54 | 47 | ND | ND | ND | ND | ND | ND | 0.27 | ND | ND |
| delta-BHC | 0.3 | 1000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dieldrin | 0.044 | 2.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan I | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan II | 0.9 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan sulfate | 1 | 920* | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin | 0.1 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin aldehyde | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin ketone | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| gamma-BHC (Lindane) | 0.06 | 23 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | 0.1 | 29 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor epoxide | 0.02 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methoxychlor | 10 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDD | 2.9 | 180 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4'-DDE | 2.1 | 120 | ND | ND | ND | ND | ND | ND | 0.017 | ND | ND |
| 4,4'-DDT | 2.1 | 94 | ND | ND | ND | 0.013 | 0.013 | ND | 0.065 d | ND | 0.014 |
| Toxaphene | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Herbicides (ppm) | | | | | | | | | | | |
| 2,3,5-T | 1.9 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-D | 0.5 | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dicamba | | | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silvex | 0.7 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| PCBs (ppm) | | | | | | | | | | | |
| Aroclor 1016 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1262 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | 0.73 | ND | ND |
| Aroclor 1268 | 1/10** | 25 | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Total PCBs | 1/10** | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0.73 | 0 | 0 |

Notes:

1 - NYSDEC Recommended Soil Cleanup Objectives (RSCOs), TAGM #4046

2- NYSDEC Subpart 375-6 Remedial Program Restricted Use Industrial Soil Cleanup Objectives (SCOs)

ppm- parts per million (or mg/kg).

--: No Standard

*: Standard applies to sum of these compounds.

**The RSCO for PCBs is one ppm for surface soils (<2 feet bgs) and ten ppm for sub-surface soils (>2 feet bgs).

Bold - denotes RSCOs exceedance.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
 d - Greater than 40% difference between GC columns. Lower value reported.

TABLE 2.5B

SOIL BORING ANALYTICAL RESULTS FOR WASTE CLASSIFICATION SAMPLES

| Sample ID | USEPA | BE-07S
AC44084-009 | BE-08D
AC43985-006 | BE-09S | BE-12S | BE-13A
AC44084-007 | BE-15S
AC44084-002 |
|---|------------------------|-----------------------|-----------------------|-------------|-------------|-----------------------|-----------------------|
| | Hazardous | | | AC44017-003 | AC44017-006 | | |
| Sample Depth (feet) | Waste | 2 | 0.5 | 2 | 4 | 4 | 0.5 |
| Collection Date | Regulatory Level | 4/16/09 | 4/14/09 | 4/15/09 | 4/15/09 | 4/16/09 | 4/15/09 |
| Compound | | | | | | | |
| TCLP VOCs (ppm or mg/L) | 0.7 | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene
1,2-Dichloroethane | 0.5 | ND | ND | ND | ND | ND | ND |
| 1.4-Dichlorobenzene | 7.5 | ND | ND | ND | ND | ND | ND |
| 2-Butanone (Methyl Ethyl Ketone) | 200 | ND | ND | ND | ND | ND | ND |
| Benzene | 0.5 | ND | ND | ND | ND | ND | ND |
| Carbon Tetrachloride | 0.5 | ND | ND | ND | ND | ND | ND |
| Chlorobenzene | 100 | ND | ND | ND | ND | ND | ND |
| Chloroform | 6 | ND | ND | ND | ND | ND | ND |
| Tetrachloroethene | 0.7 | ND | ND | ND | ND | ND | ND |
| Trichloroethene | 0.5 | ND | ND | ND | ND | ND | ND |
| Vinyl Chloride | 0.2 | ND | ND | ND | ND | ND | ND |
| TCLP SVOCs (ppm or mg/L) | | | | | | | |
| 2,4,5-Trichlorophenol | 400 | ND | ND | ND | ND | ND | ND |
| 2,4,6-Trichlorophenol | 2 | ND | ND | ND | ND | ND | ND |
| 2,4-Dinitrotoluene | 0.13 | ND | ND | ND | ND | ND | ND |
| 2-Methylphenol | | ND | ND | ND | ND | ND | ND |
| 3+4-Methylphenols | | ND | ND | ND | ND | ND | ND |
| Hexachlorobenzene
Hexachlorobutadiene | 0.13
0.5 | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND | ND
ND |
| | 3 | ND | ND | ND | ND | ND | ND |
| Hexachloroethane
Nitrobenzene | 2 | ND | ND | ND | ND | ND | ND |
| Pentachlorophenol | 100 | ND | ND | ND | ND | ND | ND |
| Pyridine | 5 | ND | ND | ND | ND | ND | ND |
| TCLP Metals (ppm or mg/L) | 5 | 112 | TID . | 112 | TID. | 11D | 112 |
| Arsenic | 5 | ND | ND | ND | ND | ND | ND |
| Barium | 100 | 0.40 | 0.45 | 0.37 | 0.33 | 0.30 | 0.45 |
| Cadmium | 1 | ND | ND | ND | ND | ND | ND |
| Chromium III | 5 | ND | ND | ND | ND | ND | ND |
| Lead | 5 | ND | 0.3 | ND | ND | ND | 0.41 |
| Mercury | 0.2 | ND | ND | ND | ND | ND | ND |
| Nickel | | ND | ND | ND | ND | ND | ND |
| Selenium | 1 | ND | ND | ND | ND | ND | ND |
| Silver | 5 | ND | ND | ND | ND | ND | ND |
| TCLP Pesticides (ppm or mg/L) | | | | | | | |
| Chlordane | 0.03 | ND | ND | ND | ND | ND | ND |
| delta-BHC | | ND | ND | ND | ND | ND | ND |
| Endrin | 0.02 | ND | ND | ND | ND | ND | ND |
| gamma-BHC (Lindane) | 0.4 | ND | ND
ND | ND | ND | ND
ND | ND |
| Heptachlor
Heptachlor epoxide | 0.008 | ND
ND | ND
ND | ND
ND | ND
ND | ND | ND
ND |
| Heptachlor epoxide
Methoxychlor | 0.008 | ND
ND | ND
ND | ND
ND | ND
ND | ND | ND |
| Toxaphene | 0.5 | ND
ND | ND | ND | ND | ND | ND |
| TCLP Herbicides (ppm or mg/L) | 0.5 | ND | nD | 1112 | nD | nD | 1112 |
| 2,4-D | 10 | ND | ND | ND | ND | ND | ND |
| Silvex | 10 | ND | ND | ND | ND | ND | ND |
| RCRA Characteristics | 1 | 110 | 110 | 112 | nD. | 112 | 1112 |
| ignitability (degrees F) | flash point <140 | negative | negative | negative | negative | negative | negative |
| corrosivity (pH in standard units) | <2 or >12.5 | 5.4 | 5.2 | 4.8 | 5.4 | 6.8 | 7.6 |
| corrowing (pri in standard units) | generates toxic gas at | 0.7 | بع، لي | 7.0 | 5.4 | 0.0 | 1.0 |
| reactive cyanide (ppm or mg/kg) | pH <2 or >12.5 | ND | ND | ND | ND | ND | ND |
| | generates toxic gas at | | | 1.12 | 110 | 1.12 | |
| reactive sulfide (ppm or mg/kg) | pH <2 or >12.5 | ND | ND | ND | ND | ND | ND |
| Total Petroleum Hydrocarbons - Diesel Range | | | | | | | |
| Organics (ppm or mg/kg) | | ND | 280 | ND | ND | ND | 1.200 |
| | | | | | | | , |
| Paint Filter Test | | negative | negative | negative | negative | negative | negative |

Notes: **Bold** - Exeeds USEPA Hazardous Waste regulatory level ppm: parts per million ND - The compound was not detected at the indicated concentration. --: No Standard

TABLE 3.1B

GROUNDWATER ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) VOLATILE ORGANIC COMPOUNDS (VOCS)

| Sample ID | NYSDEC | BE-01D | BE-03D | BE-08D |
|--|----------|-------------|-------------|-------------|
| Lab ID | CLASS GA | AC44133-005 | AC44173-001 | AC44133-003 |
| Collection Date | ST/GV | 4/21/09 | 4/21/09 | 4/21/09 |
| Compound(ppb) | | | | |
| 1,1,1-Trichloroethane | 5 | ND | ND | ND |
| 1,1,2,2-Tetrachloroethane | 5 | ND | ND | ND |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 1 | ND | ND | ND |
| 1,1,2-Trichloroethane | | ND | ND | ND |
| ,1-Dichloroethane | 5 | ND | ND | ND |
| I,1-Dichloroethene | 5 | ND | ND | ND |
| ,2,3-Trichloropropane | 0.04 | ND | ND | ND |
| ,2,4-Trimethylbenzene | 5 | ND | ND | ND |
| 1,2-Dichlorobenzene | 3 | ND | ND
ND | ND |
| I,2-Dichloroethane
I,2-Dichloropropane | 0.6 | ND
ND | ND | ND
ND |
| 1,3,5-Trimethylbenzene | 5 | ND | ND | ND |
| | | | | |
| .,3-Dichlorobenzene | 3 5 | ND
ND | ND
ND | ND
ND |
| I,3-Dichloropropane | 3 | ND | ND | ND |
| I,4-Dichlorobenzene | | ND | ND | ND |
| 2-Butanone (Methyl Ethyl Ketone) | | ND | ND | ND |
| 2-Chloroethylvinylether | | ND | ND | ND |
| 2-Chioroethyivinylether
2-Hexanone | | ND | ND | ND |
| 2-Hexanone
4-Isopropyltoluene | 50(GV) | ND | ND | ND |
| 4-Isopropyitoluene
4-Methyl-2-Pentanone | 3 | ND | ND | ND |
| Acetone | | ND | ND | ND |
| Acrolein | | ND | ND | ND |
| Acrylonitrile | | ND | ND | ND |
| Benzene | 1 | ND | ND | ND |
| Bromodichloromethane | 50(GV) | ND | ND | ND |
| Bromoform | 50(GV) | ND | ND | ND |
| Bromomethane | 5 | ND | ND | ND |
| Carbon Disulfide | | ND | ND | ND |
| Carbon Tetrachloride | 5 | ND | ND | ND |
| Chlorobenzene | 5 | ND | ND | ND |
| Chloroethane | 5 | ND | ND | ND |
| Chloroform | 7 | ND | ND | ND |
| Chloromethane | | ND | ND | ND |
| cis-1,2-Dichloroethene | 5 | ND | ND | ND |
| cis-1,3-Dichloropropene | 0.4* | ND | ND | ND |
| Dibromochloromethane | 5 | ND | ND | ND |
| Dichlorodifluoromethane | 5 | ND | ND | ND |
| Ethylbenzene | 5 | ND | ND | ND |
| Isopropylbenzene | 5 | ND | ND | ND |
| m/p-Xylenes | 5* | ND | ND | ND |
| Methylene Chloride | 5 | ND | ND | ND |
| Methyl tert-butyl Ether | 10 | ND | ND | ND |
| n-Butylbenzene | 5 | ND | ND | ND |
| n-Propylbenzene | 5 | ND | ND | ND |
| o-Xylene | 5* | ND | ND | ND |
| ec-Butylbenzene | 5 | ND | ND | ND |
| Styrene | 5 | ND | ND | ND |
| -Butyl Alcohol | | ND | ND | ND |
| -Butylbenzene | 5 | ND | ND | ND |
| Fetrachloroethene | 5 | 1.6 | ND | 3 |
| Foluene | 5 | ND | ND | ND |
| rans-1,2-Dichloroethene | 5 | ND | ND | ND |
| rans-1,3-Dichloropropene | 0.4* | ND | ND | ND |
| Frichloroethene | 5 | ND | 7.9 | ND |
| Frichlorofluoromethane | 5 | ND | ND | ND |
| Vinyl Chloride | 2 | ND | ND | ND |
| Total Volatile Organic Compounds | 1 | 1.6 | 7.9 | 3 |

Notes:

No Standard (ST) or Guidance Value (GV)
*: Applies to sum of isomers.
Bold - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

ppb: parts per billion (or ug/L) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 3.2B

GROUNDWATER ANALYTICAL RESULTS FOR TARGET COMPOUND LIST (TCL) SEMIVOLATILE ORGANIC COMPOUNDS

| Sample ID | NYSDEC | BE-01D | BE-03D | BE-08D |
|--|------------------|-------------|-------------|-------------|
| Lab ID | CLASS GA | AC44133-005 | AC44173-001 | AC44133-003 |
| Collection Date | ST/GV | 4/21/09 | 4/21/09 | 4/21/09 |
| Compound (ppb) | | | | ND |
| 1,2,4-Trichlorobenzene | 5 | ND | ND | ND |
| 1,2-Diphenylhydrazine
2,4,5-Trichlorophenol | <u>ND</u>
1* | ND | ND | ND |
| 2,4,5-1 richlorophenol
2,4,6-Trichlorophenol | 1* | ND
ND | ND
ND | ND
ND |
| 2,4-Dichlorophenol | 5* | ND | ND | ND |
| 2,4-Dimethylphenol | 50(GV) | ND | ND | ND |
| 2,4-Dinitrophenol | 10(GV) | ND | ND | ND |
| 2,4-Dinitrotoluene
2.6-Dinitrotoluene | 5 | ND
ND | ND
ND | ND
ND |
| 2-Chloronaphthalene | 10(GV) | ND | ND | ND |
| 2-Chlorophenol | | ND | ND | ND |
| 2-Methylnaphthalene | | ND | ND | ND |
| 2-Methylphenol | 1* | ND | ND | ND |
| 2-Nitroaniline
2-Nitrophenol | 5 | ND
ND | ND
ND | ND
ND |
| 3+4-Methylphenols | 1* | ND | ND | ND |
| 3,3-Dichlorobenzidine | 5 | ND | ND | ND |
| 3-Nitroaniline | 5 | ND | ND | ND |
| 4,6-Dinitro-2-methylphenol | | ND | ND | ND |
| 4-Bromophenyl-phenylether
4-Chloro-3-methylphenol | | ND
ND | ND
ND | ND
ND |
| 4-Chloroaniline | 5 | ND | ND | ND |
| 4-Chlorophenyl-phenylether | | ND | ND | ND |
| 4-Nitroaniline | 5 | ND | ND | ND |
| 4-Nitrophenol | 1* | ND | ND | ND |
| Acenaphthene
Acenaphthylene | 20(GV) | ND
ND | ND
ND | ND
ND |
| Aniline | 5 | ND | ND | ND |
| Anthracene | 50(GV) | ND | ND | ND |
| Benzidine | 5 | ND | ND | ND |
| Benzo(a)anthracene | | ND | ND | ND |
| Benzo(a)pyrene
Benzo(b)fluoranthene | ND
0.002(GV) | ND
ND | ND
ND | ND
ND |
| Benzo(g,h,i)perylene | 0.002(0 V) | ND | ND | ND |
| Benzo(k)fluoranthene | 0.002(GV) | ND | ND | ND |
| Benzoic acid | | ND | ND | ND |
| bis(2-Chloroethoxy)methane | 5 | ND | ND | ND |
| bis(2-Chloroethyl)ether
bis(2-Chloroisopropyl)ether | | ND
ND | ND
ND | ND
ND |
| bis(2-Ethylhexyl)phthalate | 5 | ND | ND | ND |
| Butylbenzylphthalate | 50(GV) | ND | ND | ND |
| Carbazole | | ND | ND | ND |
| Chrysene
Dibenz(a,h)anthracene | 0.002(GV) | ND
ND | ND
ND | ND
ND |
| Dibenz(a,n)anthracene
Dibenzofuran | | ND | ND | ND |
| Diethylphthalate | 50(GV) | ND | ND | ND |
| Dimethylphthalate | 50(GV) | ND | ND | ND |
| Di-n-butylphthalate | 50
50(GV) | ND | ND | ND |
| Di-n-octyl phthalate
Fluoranthene | 50(GV)
50(GV) | ND
ND | ND
ND | ND
ND |
| Fluorene | 50(GV) | ND | ND | ND |
| Hexachlorobenzene | 0.04 | ND | ND | ND |
| Hexachlorobutadiene | 0.5 | ND | ND | ND |
| Hexachlorocyclopentadiene
Hexachloroethane | 5 | ND
ND | ND
ND | ND
ND |
| Indeno(1,2,3-cd)pyrene | 0.002(GV) | ND | ND | ND |
| Isophorone | 50(GV) | ND | ND | ND |
| Naphthalene | 10(GV) | ND | ND | ND |
| Nitrobenzene | 0.4 | ND | ND | ND |
| N-Nitrosodihethylamine
N-Nitroso-di-n-propylamine | | ND
ND | ND
ND | ND
ND |
| N-Nitrosodiphenylamine |
50(GV) | ND | ND | ND |
| Pentachlorophenol | 1* | ND | ND | ND |
| Phenanthrene | 50(GV) | ND | ND | ND |
| Phenol | 1* | ND | ND | ND |
| Pyrene
Total Semi-volatile Organic Compounds | 50(GV) | ND | ND | ND |
| Total Semi-volatile Organic Compounds Notes: | | 0 | 0 | 0 |

Notes:

No Standard (ST) or Guidance Value (GV)
 *: Applies to sum of isomers
 Bold - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

ppb: parts per billion (or ug/L) ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE 3.3B

GROUNDWATER ANALYTICAL RESULTS FOR TARGET ANALYTE LIST (TAL) METALS

| Sample ID | NYSDEC | BE-01D U (Unfiltered) | BE-01D F (Filtered) | BE-03D U (Unfiltered) | BE-03D F (Filtered) | BE-08D U (Unfiltered) | BE-08D F (Filtered) |
|-----------------|-------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| Lab ID | CLASS GA | AC44133-005 | AC44133-006 | AC44173-001 | AC44173-002 | AC44133-003 | AC44133-004 |
| Collection Date | ST/GV | 4/21/09 | 4/21/09 | 4/21/09 | 4/21/09 | 4/21/09 | 4/21/09 |
| Compound (ppb) | | | | | | | |
| Aluminum | | 1,600 | ND | 1,800 | ND | 850 | ND |
| Antimony | 3 | ND | ND | ND | ND | ND | ND |
| Arsenic | 25 | ND | ND | ND | ND | ND | ND |
| Barium | 1,000 | ND | ND | ND | ND | ND | ND |
| Beryllium | 3 (GV) | ND | ND | ND | ND | ND | ND |
| Cadmium | 5 | ND | ND | ND | ND | ND | ND |
| Calcium | | 32,000 | 30,000 | 39,000 | 40,000 | 17,000 | 16,000 |
| Chromium III | 50 | ND | ND | ND | ND | ND | ND |
| Cobalt | | ND | ND | ND | ND | ND | ND |
| Copper | 200 | ND | ND | ND | ND | ND | ND |
| Iron | 300/500* | 5,300 | ND | 5,900 | ND | 2,700 | ND |
| Lead | 25 | ND | ND | ND | ND | ND | ND |
| Magnesium | 35,000 (GV) | 13,000 | 12,000 | 12,000 | 12,000 | 7,000 | 6,600 |
| Manganese | 300/500* | 380 | 100 | 560 | 260 | 330 | 180 |
| Mercury | 0.7 | ND | ND | ND | ND | ND | ND |
| Nickel | 100 | ND | ND | ND | ND | ND | ND |
| Potassium | | ND | ND | ND | ND | ND | ND |
| Selenium | 10 | ND | ND | ND | ND | ND | ND |
| Silver | 50 | ND | ND | ND | ND | ND | ND |
| Sodium | 20,000 | 11,000 | 10,000 | 27,000 | 27,000 | 11,000 | 10,000 |
| Thallium | 0.5 (GV) | ND | ND | ND | ND | ND | ND |
| Vanadium | | ND | ND | ND | ND | ND | ND |
| Zinc | 2,000 (GV) | ND | ND | ND | ND | ND | ND |

Notes:

ppb: parts per billion (or ug/L)

--: No Standard (ST) or Guidance Value (GV)

* - Although the individual standards for iron and manganese are 300 ug/L, when both are present,

the standard applies to the total and is 500 ug/L

Bold - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

TABLE 3.4B

GROUNDWATER ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES & PCBs

| Sample ID
Lab ID
Collection Date | NYSDEC
CLASS GA
ST/GV | BE-01D
AC44133-005
4/21/09 | BE-03D
AC44173-001
4/21/09 | BE-08D
AC44133-003
4/21/09 |
|--|-----------------------------|----------------------------------|----------------------------------|----------------------------------|
| Pesticides (ppb) | | | | |
| Aldrin | ND | ND | ND | ND |
| alpha-BHC | 0.01 | ND | ND | ND |
| beta-BHC | 0.04 | ND | ND | ND |
| Chlordane, Total | 0.05 | ND | ND | ND |
| delta-BHC | 0.04 | ND | ND | ND |
| Dieldrin | 0.004 | ND | ND | ND |
| Endosulfan I | | ND | ND | ND |
| Endosulfan II | | ND | ND | ND |
| Endosulfan sulfate | | ND | ND | ND |
| Endrin | ND | ND | ND | ND |
| Endrin aldehyde | 5 | ND | ND | ND |
| Endrin ketone | 5 | ND | ND | ND |
| gamma-BHC (Lindane) | 0.05 | ND | ND | ND |
| Heptachlor | 0.04 | ND | ND | ND |
| Heptachlor epoxide | 0.03 | ND | ND | ND |
| Methoxychlor | 35 | ND | ND | ND |
| 4,4'-DDD | 0.3 | ND | ND | ND |
| 4,4'-DDE | 0.2 | ND | ND | ND |
| 4,4'-DDT | 0.2 | ND | ND | ND |
| Гохарhene | 0.06 | ND | ND | ND |
| Herbicides (ppb) | | | | |
| 2,3,5-T | 35 | ND | ND | ND |
| 2,4-D | 50 | ND | ND | ND |
| Dicamba | 0.44 | ND | ND | ND |
| Silvex | | ND | ND | ND |
| PCBs (ppb) | | | | |
| Aroclor 1016 | 0.09 | ND | ND | ND |
| Aroclor 1221 | 0.09 | ND | ND | ND |
| Aroclor 1232 | 0.09 | ND | ND | ND |
| Aroclor 1242 | 0.09 | ND | ND | ND |
| Aroclor 1248 | 0.09 | ND | ND | ND |
| Aroclor 1254 | 0.09 | ND | ND | ND |
| Aroclor 1260 | 0.09 | ND | ND | ND |
| Aroclor 1262 | 0.09 | ND | ND | ND |
| Aroclor 1268 | 0.09 | ND | ND | ND |
| Total PCBs | 0.09 | 0 | 0 | 0 |

Notes:

ppb- parts per billion (or ug/L).

--: No Standard (ST) or Guidance Value (GV)

Bold - denotes exceeds NYSDEC TOGS 1.1.1 class GA groundwater standard or guidance value.

ND - The compound was not detected at the indicated concentration.

NA - Not Analyzed

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.