

TABLES

Table 1

Summary of Detected Constituents - Former Hazardous Waste Loading Area
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former Hazardous Waste Loading Area			
				BV-HZ1-11306	BV-HZ2-11306	BV-HZ3-11306	BV-HZ4-11306
PID Results (ppm)				0.0	0.0	0.0	0.0
VOCs (ug/kg)							
1,4-Dichlorobenzene	8,500	3,400	6.3	0.53 J,B	0.71 J,B	0.41 J,B	0.52 J,B
Methylene Chloride	100	9,100	6.3	8.8 B	ND	4.7 J	8.1
S/VOCs (ug/kg)							
Acenaphthene	50,000	3,700,000	360	ND	20 J	ND	ND
Anthracene	50,000	22,000,000	360	ND	54 J	ND	ND
Benzo(a)anthracene	224	620	360	ND	130 J	ND	ND
Benzo(a)pyrene	61	62	360	ND	120 J	ND	ND
Benzo(b)fluoranthene	1,100	620	350	9.6 J	150 J	ND	ND
Benzo(ghi)perylene	50,000	NA	360	ND	85 J	ND	ND
Benzo(k)fluoranthene	1,100	6,200	360	4.0 J	58 J	ND	ND
bis(2-ethylhexyl)phthalate	50,000	35,000	350	23 J	160 J	110 J	36 J
Carbazole	NA	24,000	360	ND	20 J	ND	ND
Chrysene	400	62,000	360	ND	130 J	ND	ND
Fluoranthene	50,000	2,300,000	350	13 J	270 J	ND	ND
Fluorene	50,000	2,700,000	360	ND	21 J	ND	ND
Indeno(1,2,3-cd)pyrene	3,200	620	360	ND	63 J	ND	ND
2-Methylnaphthalene	36,400	NA	360	ND	22 J	ND	ND
Naphthalene	13,000	56,000	360	ND	17 J	ND	ND
Phenanthrene	50,000	NA	350	10 J	230 J	ND	ND
Pyrene	50,000	2,300,000	350	12 J	240 J	ND	ND

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Summary of Detected Constituents - Former Hazardous Waste Loading Area
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October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former Hazardous Waste Loading Area		
				BV-HZ1-11306	BV-HZ2-11306	BV-HZ3-11306
						BV-HZ4-11306
<i>Metals (mg/kg)</i>						
Arsenic	7.5	0.39	1.3	1.5	2.0	0.86 B
Barium	300	5,400	26.0	29.8	36.2	20.1 B
Cadmium	1	37	0.65	0.094 J,B	0.15 B,J	0.064 B,J
Chromium	10	30	1.3	3.1	3.0	3.1
Lead	Background	400	0.39	3.6	21.7	2.4

Notes:

Boldface/shaded indicates a constituent above each of the referenced cleanup goals.

"B" - Indicates that the target analyte was at a reportable level in the method blank.

"J" - Indicates analyte detected above the minimum detection limit, but below the reporting limit.

ND - Indicates the target analyte was not detected.

NA - Indicates not available for the target analyte.

NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for direct contact and protection of groundwater.
Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for residential soil (direct contact pathway).

Table 2

Summary of Detected Constituents - Former Empty Chemical Drum Storage Area
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former Empty Drum Storage Area		
				BV-DS1-11106	BV-DS2-11106	BV-DS3-11106
			0.0	0.0	0.0	BV-DS4-11106
PID Results (ppm)						
VOCs (ug/kg)						
1,4-Dichlorobenzene	8,500	3,400	5.7	0.68 J,B	0.43 J,B	0.55 J,B
						0.58 J,B
SVOCs (ug/kg)						
bis(2-ethylhexyl)phthalate	50,000	35,000	440	120 J	ND	210 J
						110 J
Metals (mg/kg)						
Arsenic	7.5	0.39	1.3	1.7	1.9	2.4
Barium	300	5,400	26.0	35.6	33.8	46.4
Cadmium	1	37	0.65	0.33 B	0.31 B	0.33 B
Chromium	10	30	1.3	5.5	4.9	7.0
Lead	Background	400	0.39	6.5	5.2	8.8
Mercury	0.1	23	0.13	0.05 B	0.045 B	0.026 B

Notes:

Boldface/shaded indicates a constituent above each of the referenced cleanup goals.

"B" - Indicates that the target analyte was at a reportable level in the method blank.

"J" - Indicates analyte detected above the minimum detection limit, but below the reporting limit.

ND - Indicates the target analyte was not detected.

NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for direct contact and protection of groundwater.
Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for residential soil (direct contact pathway).

Table 5

Summary of Detected Constituents - Former Underground Storage Tank Areas
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former Underground Storage Tank Areas			
				BV-UST11-103006	BV-UST12-103006	BV-UST21-103006	BV-UST22-103006
PID Results (ppm)							
VOCs (ug/kg)							
Acetone	200	14,000,000	20.0	18 J,B	7.0 J,B	27 B	4.5 J
Benzene	60	640	5.1	0.73 J	0.47 J	2.3 J	ND
2-Butanone	300	22,000,000	20.0	2.0 J	ND	4.8 J	4.5 J
Carbon Disulfide	2,700	360,000	5.2	ND	ND	1.6 J	ND
Cyclohexane	NA	140,000	10.0	ND	ND	1.3 J	1.1 J
1,4-Dichlorobenzene	8,500	3,400	5.1	0.75 J,B	0.47 J,B	2.0 J,B	7.1 B
Methylcyclohexane	NA	2,600,000	10.0	2.1 J	ND	2.4 J	1.3 J
Methylene Chloride	100	9,100	5.2	ND	ND	8.5 B	3.2 J,B
Toluene	1,500	520,000	5.1	1.7 J	0.34 J	5.6	1.5 J
1,2,4-Trichlorobenzene	3,400	62,000	4.8	ND	0.57 J,B	ND	ND
Xylenes (Total)	1,200	270,000	10	1.4 J	ND	0.90 J	ND
SVOCs (ug/kg)							
Acenaphthene	50,000	3,700,000	380	150 J	59 J	36 J	ND
Acenaphthylene	41,000	3,700,000	380	42 J	ND	ND	ND
Anthracene	50,000	22,000,000	380	460	190 J	64 J	45 J
Benzo(a)anthracene	224	620	380	970	380	81 J	130 J
Benzo(a)pyrene	61	62	380	780	280 J	46 J	99 J
Benzo(b)fluoranthene	1,100	620	380	690	270 J	44 J	130 J
Benzo(ghi)perylene	50,000	NA	380	510	180 J	ND	49 J
Benzo(k)fluoranthene	1,100	6,200	380	690	240 J	45 J	97 J
bis(2-ethylhexyl)phthalate	50,000	35,000	380	210 J	94 J	ND	270 J
Carbazole	NA	24,000	380	220 J	89 J	ND	ND
Chrysene	400	62,000	380	920	370	69 J	240 J
Dibenzo(a,h)anthracene	14	62	380	210 J	70 J	ND	ND
Dibenzofuran	6,200	150,000	380	140 J	54 J	ND	ND
Di-n-butyl phthalate	8,100	6,100,000	380	240 J	ND	ND	ND
Fluoranthene	50,000	2,300,000	380	2,100	920	160 J	250 J
Fluorene	50,000	2,700,000	380	190 J	73 J	38 J	ND
Indeno(1,2,3-cd)pyrene	3,200	620	380	470	160 J	ND	48 J
2-Methylnaphthalene	36,400	NA	380	44 J	ND	ND	ND
Naphthalene	13,000	56,000	380	84 J	ND	36 J	ND
Phenanthrene	50,000	NA	380	2,000	810	190 J	190 J
Pyrene	50,000	2,300,000	380	2,100	830	140 J	210 J

Table 3

Summary of Detected Constituents - Former Underground Storage Tank Areas
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former Underground Storage Tank Areas	
				BV-UST11-103006	BV-UST12-103006 BV-UST21-103006 BV-UST22-103006
Metals (mg/kg)					
Antimony	Background	31	1.2	ND	ND 0.68 B
Arsenic	7.5	0.39	1.1	2.1	1.1 7.4
Barium	300	5,400	22.3	82.4	13 B 75
Cadmium	1	37	0.56	0.41 B	0.056 B 0.44 B
Chromium	10	30	1.1	4.4	2.8 9.1
Lead	Background	400	0.34	170	304 2.4 41.3
Mercury	0.1	23	0.11	0.095 B	ND 0.083 B
Selenium	2	390	0.60	0.36 B	ND 0.91
TPH (mg/kg)					
Diesel Organics	200, 500 ⁽¹⁾	NA	85	37 B	69 B 12 B 880 B
Gasoline Organics	200, 500 ⁽¹⁾	NA	110	74 J,B	44 J,B ND

Notes:

Boldface/shaded indicates a constituent above each of the referenced cleanup goals.

"B" - Indicates that the target analyte was at a reportable level in the method blank.

"J" - Indicates analyte detected above the minimum detection limit, but below the reporting limit.

ND - Indicates the target analyte was not detected.

NA - Indicates not available for the target analyte.

NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for direct contact and protection of groundwater.

Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for residential soil (direct contact pathway).

(1) - NYSDEC does not provide a RCG for TPH, preferring to use the VOC and SVOC components of the petroleum hydrocarbon for cleanup goals. TPH values provided for comparison are for Massachusetts and Connecticut, respectively.

Table 4

Summary of Detected Constituents - Soil Samples - Wood Chip Disposal Area
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Wood Chip Disposal Area						
				BV-WP1-103106	BV-WP2-103106	BV-WP2-103106-DUP	BV-WP3-103106	BV-WP4-11106	BV-WP5-11106	
PID Results (ppm)				0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOCs (ug/kg)										
Acetone	200	14,000,000	17.3	ND	12 J,B	8 J,B	4.9 J,B	ND	ND	ND
Benzene	60	640	4.2	ND	ND	0.26 J	0.27 J	ND	ND	0.25 J
2-Butanone	300	22,000,000	18.0	ND	1.3 J	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8,500	3,400	4.9	0.92 J,B	0.59 J,B	0.62 J,B	0.56 J,B	0.37 J,B	0.44 J,B	0.44 J,B
Methylcyclohexane	NA	2,600,000	8.5	ND	0.55 J	0.47 J	ND	ND	ND	0.37 J
Toluene	1,500	520,000	4.1	ND	ND	0.30 J	ND	ND	ND	0.24 J
SVOCs (ug/kg)										
bis(2-ethylhexyl)phthalate	50,000	35,000	440	ND	ND	210 J	110 J	ND	ND	ND
Metals (mg/kg)										
Antimony	Background	31	1.5	0.60 B	ND	ND	ND	ND	ND	ND
Arsenic	7.5	0.39	1.1	2.7	1.5	1.9	1.6	1.2	1.7	1.7
Barium	300	5,400	23.2	76.6	27.9	49.5	29.1	15.1 B	16.2 B	16.2 B
Cadmium	1	37	0.58	0.21 B	0.13 B	0.23 B	0.13 B	0.15 B	0.18 B	0.18 B
Chromium	10	30	1.1	6.3	4.3	4.2	5.2	2.4	4.2	4.2
Lead	Background	400	0.35	5.3	5.8	3.0	3.0	1.5	2.2	2.2
Mercury	0.1	23	0.13	0.040 B	ND	ND	ND	ND	0.020 B	0.020 B

Notes:

Boldface/shaded indicates a constituent above each of the referenced cleanup goals.

"B" - Indicates that the target analyte was at a reportable level in the method blank.

"J" - Indicates analyte detected above the minimum detection limit, but below the reporting limit.

ND - Indicates the target analyte was not detected.

NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for direct contact and protection of groundwater.
Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for residential soil (direct contact pathway).

Table 5

Summary of Detected Constituents - Groundwater Samples - Wood Chip Disposal Area
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Wood Chip Disposal Area						
				BV-MW1-11206	BV-MW2-11206	BV-MW3-11206	BV-MW4-11206	BV-MW5-11206	BV-MW6-11206	
pH										
Temperature (degrees C)				7.58	7.50	7.12	7.29	7.17	7.14	
Conductivity (ms/cm)				8.51	9.27	7.30	7.28	9.21	12.22	
Turbidity (NTUs)				0.449	0.762	0.542	0.865	0.861	0.658	
VOCs (ug/l)				7	150	400	210	2,057	951	
Acetone	50	5,500	10.0	2.4 J,B	2.5 J,B	2.4 J,B	6.1 J,B	9.7 J,B	2.8 J,B	
Benzene	1.0	0.35	1.0	0.62 J	1.0	ND	ND	0.50 J	ND	
2-Butanone	50	7,000	10.0	0.70 J	1.3 J	0.59 J	1.5 J	1.6 J	0.53 J	
Chloromethane	NA	160	1.0	ND	ND	ND	ND	0.16 J	0.14 J	
Cyclohexane	NA	10,000	1.0	0.27 J	0.35 J	ND	ND	ND	ND	
Toluene	5	720	1.0	0.42 J	0.37 J	0.19 J	0.18 J	0.18 J	ND	
SVOCs (ug/l)										
bis(2-ethylhexyl)phthalate	5	4.8	10	4.3 J,B	not analyzed	7.2 J,B	not analyzed	not analyzed	ND	
Caprolactam	NA	18,000	10	ND	not analyzed	ND	not analyzed	not analyzed	1.5 J	
Metals (ug/l)										
Barium	1,000	2,600	200.0	41.5 B	not analyzed	71.4 B	83.4 B	not analyzed	36.3 B	
Chromium	50	55,000	10.0	ND	not analyzed	2.5 B	2.1 B	not analyzed	2.2 B	

Notes:

Boldface/shaded indicates a constituent above each of the referenced cleanup goals.
 "B" - Indicates that the target analyte was at a reportable level in the method blank.
 "J" - Indicates analyte detected above the minimum detection limit, but below the reporting limit.
 ND - Indicates the target analyte was not detected.
 NA - Indicates not available for the target analyte.
 not analyzed - Insufficient sample quantity obtained to perform designated analyses.
 NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for class GA (best use) groundwater.
 Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for tap water.

Table 6

Soil Sample and Groundwater Elevations - Wood Chip Disposal Area
Phase II Environmental Site Investigation

Former Ethan Allen Boonville Division

October 2007

<u>Location</u>	<u>Ground Elevation</u>	<u>Soil Sample Depth</u>	<u>Soil Sample Elevation</u>	<u>Top of Well Elevation</u>	<u>Depth to Groundwater</u>	<u>Groundwater Elevation</u>
WP1/MW1	1128.90	6.0	1122.90	1129.80	4.9	1124.90
WP2/MW2	1131.91	6.5	1125.41	1131.72	5.0	1126.72
WP3/MW3	1144.49	9.3	1135.19	1145.45	17.2	1128.25
WP4/MW4	1146.28	10.8	1135.48	1148.27	5.3	1142.97
WP5/MW5	1148.54	10.5	1138.04	1150.54	6.0	1144.54
MW6	1149.85	no sample	--	1152.14	7.8	1144.34

Note: Elevations shown are feet above mean sea level based on the National Geodetic Vertical Datum.

Confirmation Sample Results - Former Underground Storage Tank Areas
Phase II Remedial Action Activities

Former Ethan Allen Boomville Division

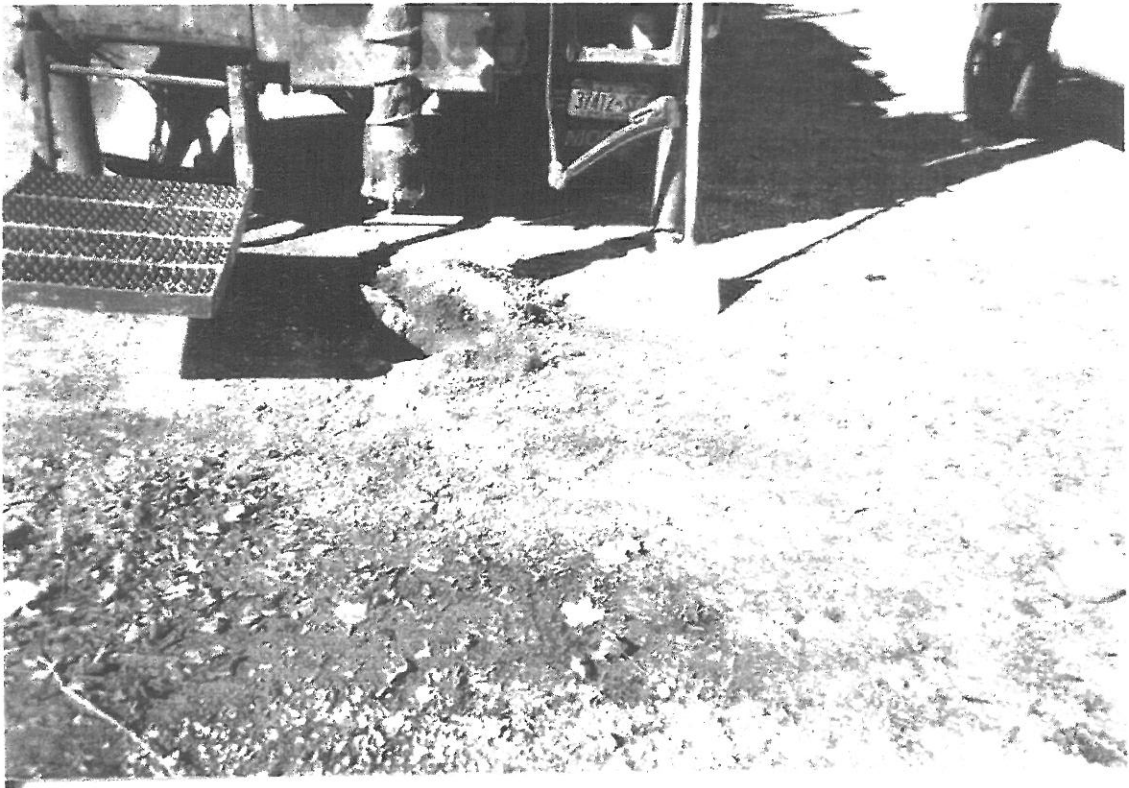
October 2007

Constituent	NYSDEC RCGs	Region IX PRGs	Lab Reporting Limits	Former UST Area - Building No. 12				Former UST Area - Boiler House No. 5				
				Site 1, Sample 1 East Sidewall	Site 1, Sample 2 South Sidewall	Site 1, Sample 3 West Sidewall	Site 1, Sample 4 North Sidewall	Site 2, Sample 1 South Sidewall	Site 2, Sample 2 West Sidewall	Site 2, Sample 3 North Sidewall	Site 2, Sample 4 East Sidewall	
VOCs (ug/kg)												
Acetone	200	14,000,000	30.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	60	640	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	300	22,000,000	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	2,700	360,000	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NA	140,000	NA	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed
1,4-Dichlorobenzene	8,500	3,400	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	NA	2,600,000	NA	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed
Methylene Chloride	100	9,100	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,500	520,000	4	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	3,400	62,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (Total)	1,200	270,000	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (ug/kg)												
Acenaphthene	50,000	3,700,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	41,000	3,700,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50,000	22,000,000	200	330	380	200	2,700	430	280	890	280	ND
Benzo(a)anthracene	224	620	200	450	710	330	4,200	490	680	510	510	ND
Benzo(b)fluoranthene	61	620	200	830	900	420	5,300	900	680	680	680	ND
Benzo(k)fluoranthene	1,100	NA	200	430	430	200	2,400	390	290	290	290	ND
Benzo(ghi)perylene	50,000	6,200	200	280	290	200	ND	320	250	250	250	ND
Benzo(ghi)perylene	1,100	6,200	200	510	290	200	ND	960	1,400	1,400	1,400	ND
bis(2-ethylhexyl)phthalate	50,000	35,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NA	24,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	400	62,000	200	590	650	350	4,600	680	520	520	520	ND
Dibenz(a,h)anthracene	14	62	200	180	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	6,200	150,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	8,100	6,100,000	200	290	290	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50,000	2,300,000	200	1,400	1,700	820	9,700	1,300	1,600	1,600	1,600	ND
Fluorene	50,000	2,700,000	200	ND	ND	ND	ND	210	210	210	210	ND
Indeno(1,2,3-cd)pyrene	3,200	620	200	550	ND	250	3,000	470	350	350	350	ND
2-Methylnaphthalene	36,400	NA	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	13,000	56,000	200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50,000	880	200	880	900	760	9,600	1,200	800	800	800	ND
Pyrene	50,000	2,300,000	200	1,300	1,400	740	8,600	1,300	890	890	890	ND
Metals (mg/kg)												
Antimony	Background	31	6	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	7.5	0.39	1.1	1.9	2.4	1.3	2.4	1.9	4.2	10	4.6	ND
Barium	300	5,400	22.3	44	41	37	49	28	35	270	93	ND
Cadmium	1	37	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	10	30	1.1	5.2	5.9	4.6	6.4	2.9	5.7	11	9.3	ND
Lead	Background	400	0.34	66	100	94	120	21	19	120	100	ND
Mercury	0.1	23	0.1	0.11	0.11	0.13	0.13	ND	ND	ND	0.1	ND
Selenium	2	390	1	ND	ND	ND	ND	ND	ND	1.4	1.4	ND
TPH (mg/kg)												
Diesel Organics	200, 500 ⁽¹⁾	NA	0.4	75	36	29	190	50	120	150	180	ND
Gasoline Organics	200, 500 ⁽¹⁾	NA	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND

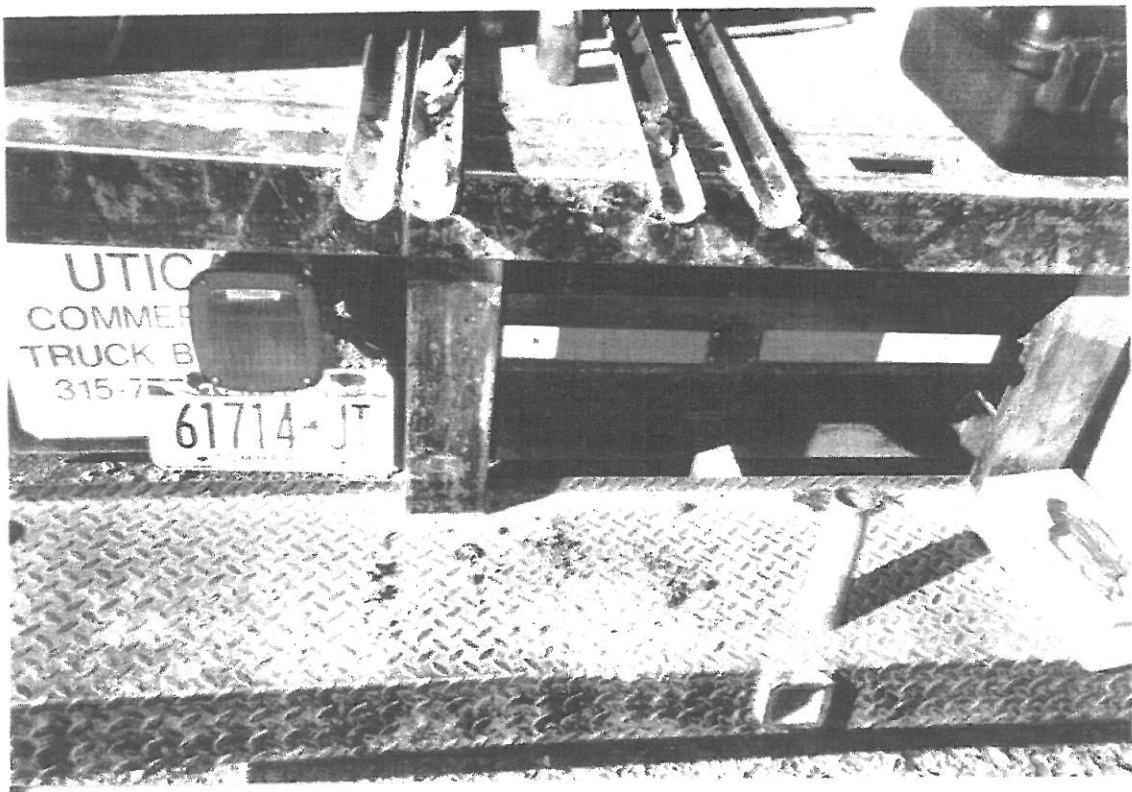
Notes:
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 ND - Indicates the target analyte was not detected.
 NA - Indicates not available for the target analyte.
 NYSDEC RCGs - New York Department of Environmental Conservation recommended cleanup goals for direct contact and protection of groundwater.
 Region IX PRGs - U.S. EPA Region IX preliminary remediation goals for residential soil (direct contact pathway).
 (1) - NYSDEC does not provide a RCG for TPH, preferring to use the VOC and SVOC components of the petroleum hydrocarbon for cleanup goals. TPH values provided for comparison are for Massachusetts and Connecticut, respectively.

APPENDICES

Appendix A
Photograph Log



Former UST Area Adjacent to Building No. 12



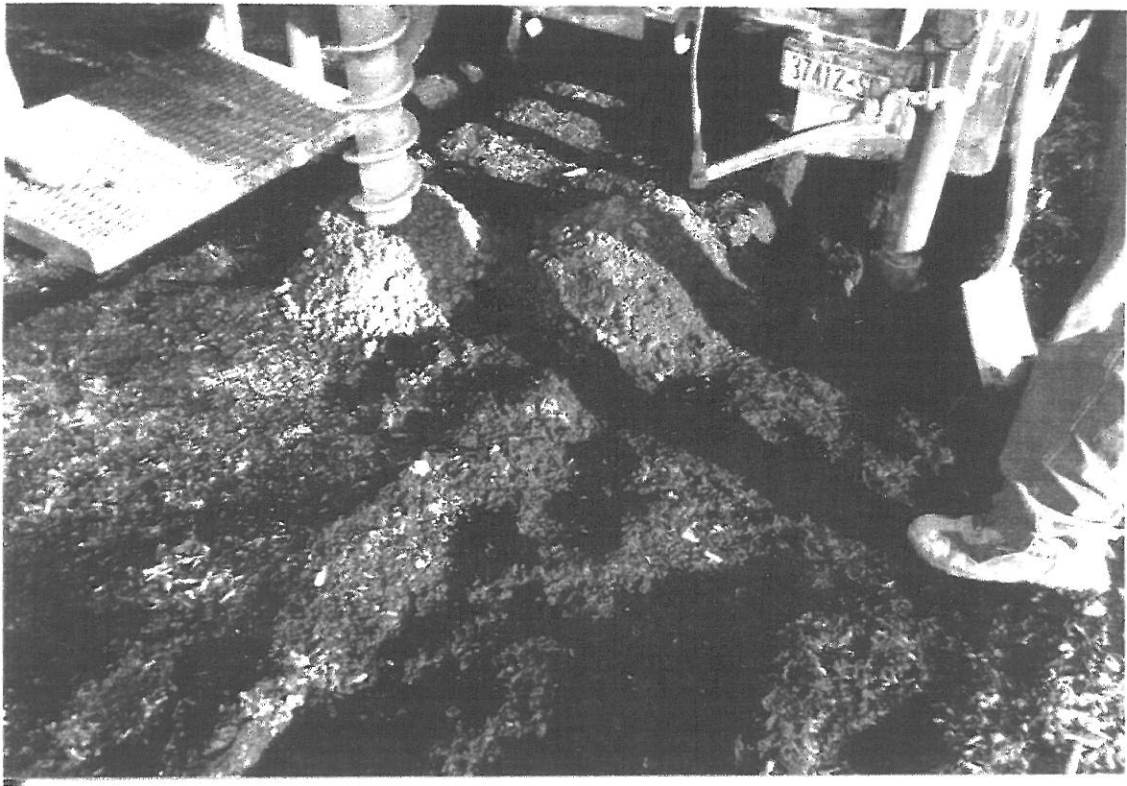
Sample from Location BV-UST12-103006



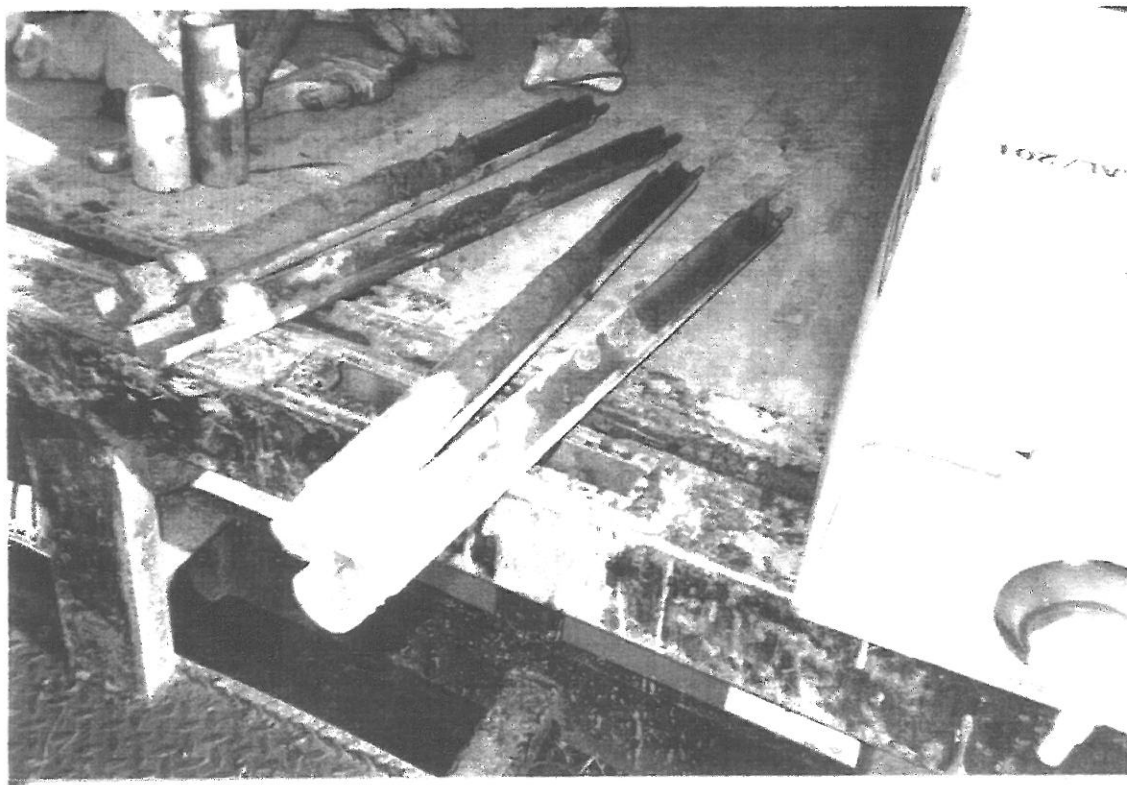
Former UST Area Adjacent to Boiler House No. 5



Characterizing Materials in the Wood Chip Pile – Location No. 2



Characterizing Materials in the Wood Chip Pile – Location No. 3



Split Spoon Sampling During Temporary Well Installation



Typical Temporary Well Installation – MW1



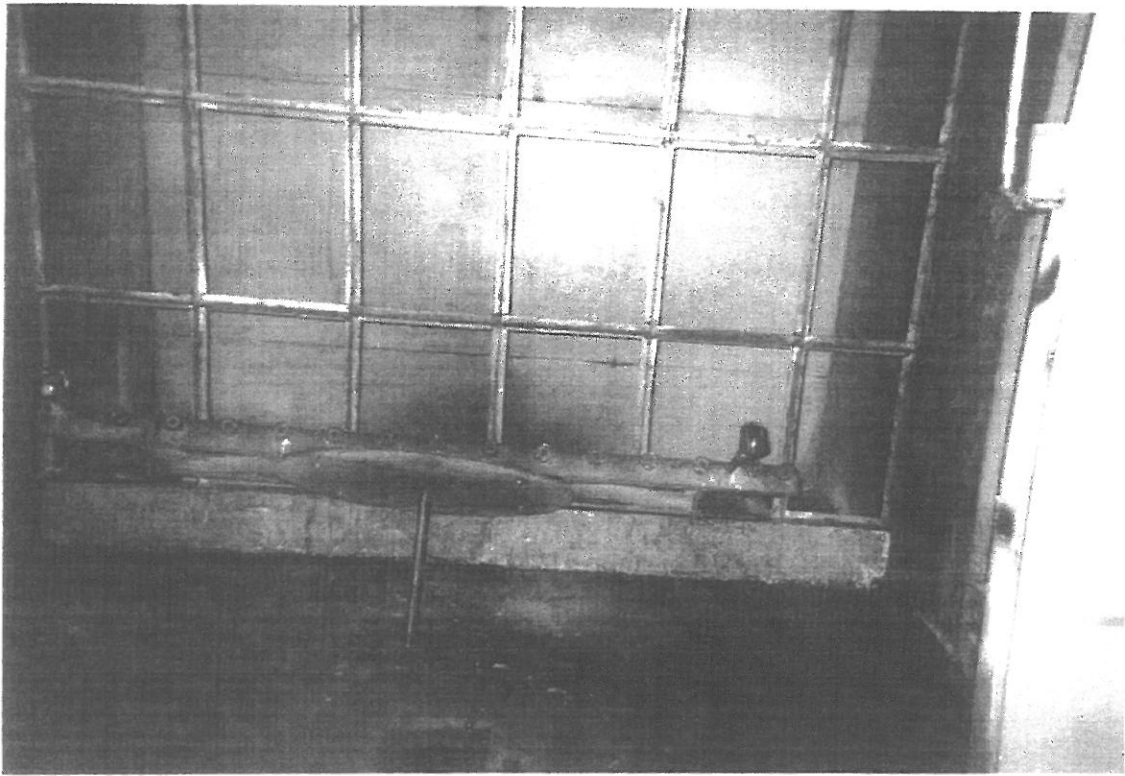
Temporary Well Sampling – MW1



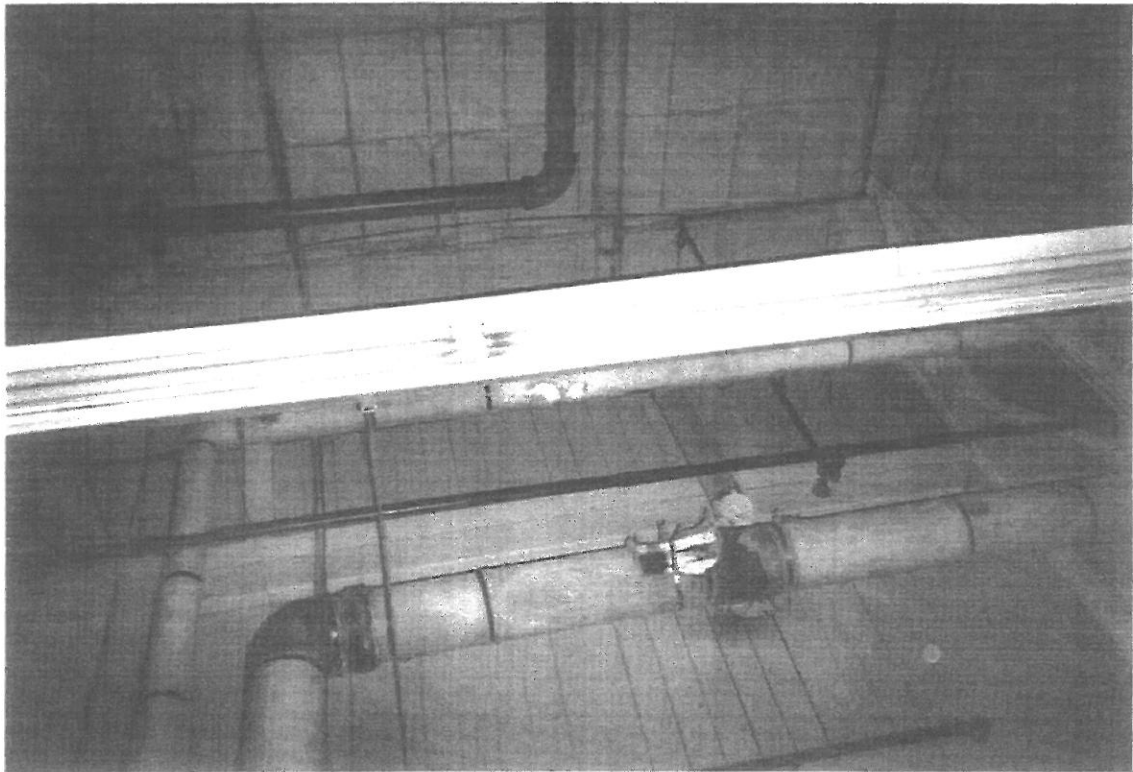
Sample Locations – Former Empty Drum Storage Area



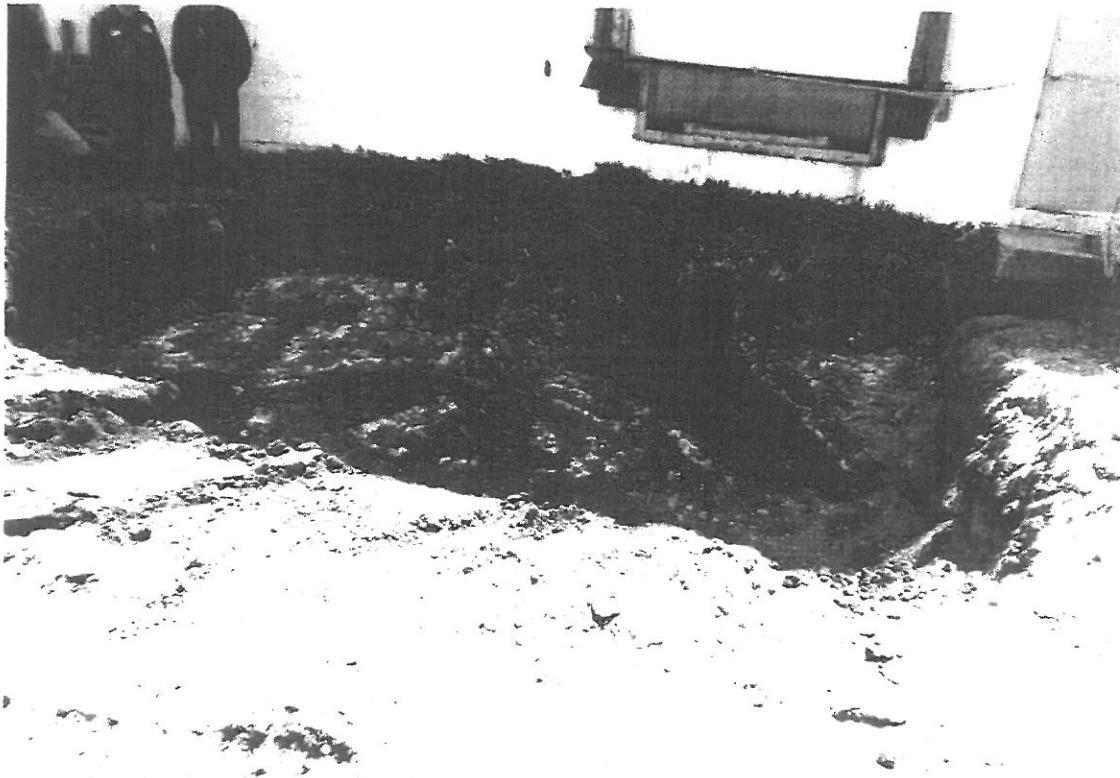
Sample Locations – Former Hazardous Waste Loading Area



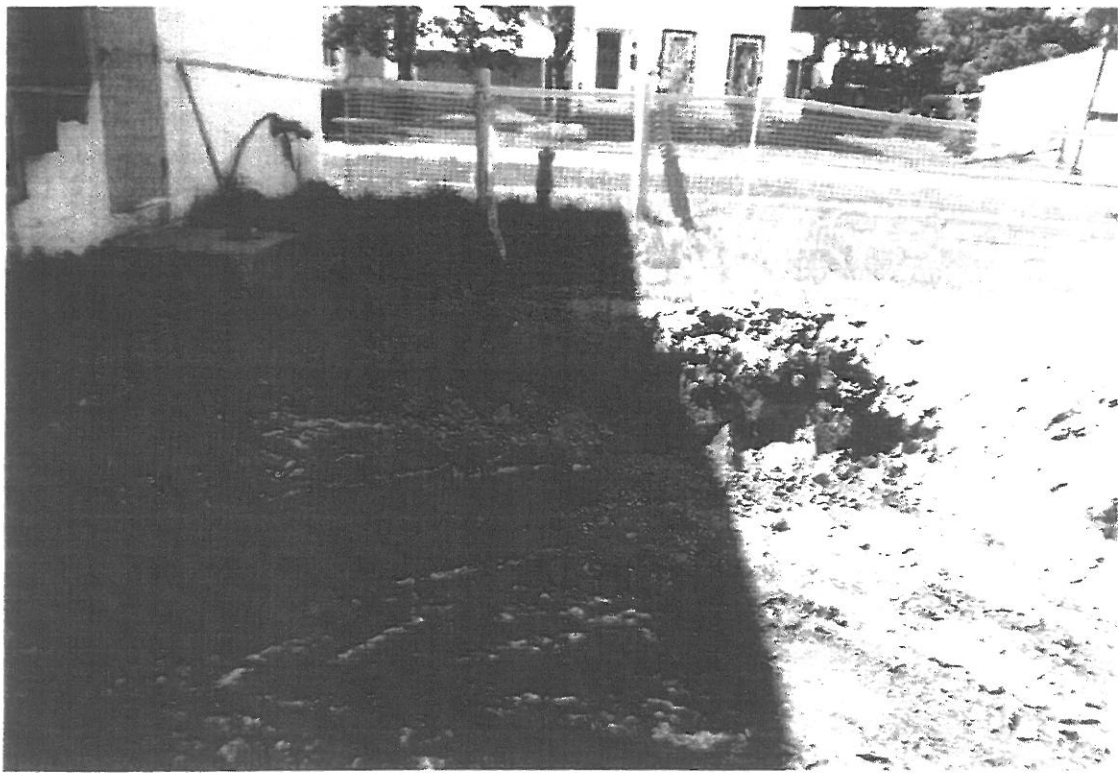
Typical Decommissioned Spray Booth



Asbestos Pipe Insulation Repaired During Remedial Action Activities



Former UST Area Excavation Adjacent to Building No. 12



Former UST Area Excavation Adjacent to Building No. 12



Former UST Area Excavation Adjacent to Boiler House No. 5



Former UST Area Excavation Adjacent to Boiler House No. 5