MACTEC

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March 26, 2014

Henry Wilkie
Division of Solid and Hazardous Materials
NYSDEC
625 Broadway
Albany, New York, 12233-7258

RE: "Contained-In" Determination Request
Peter's Dry Cleaning Site 932128

Dear Mr. Wilkie,

The purpose if this letter is to request a determination that soils to be excavated from a portion of the Peter's Dry Cleaning Site 932128 (Site) do not require management as a hazardous waste under the "contained-in" criteria as outlined in Technical and Administrative Guidance Memorandum (TAGM) 3028.

Site Description. MACTEC Engineering and Consulting, P.C. (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC), is conducting a Remedial Investigation (RI)/Feasibility Study for the Peters Dry Cleaners Site, Lockport, NY (Site #932128). The Site is located at 316 Willow Street in the City of Lockport, Niagara County, New York. It is approximately 0.41 acres in size and is surrounded by residential properties. A dry cleaning business was operated at the Site from the 1930/40's to 2010. The Site building was demolished in October 2013 in preparation for remedial action.

Summary of Contamination. Investigations conducted to date have identified areas of soils contaminated with tetrachloroethene (PCE) beneath and west of the former Site building. The source of the PCE is attributed to the release of dry cleaning solvents both below and in the parking lot of the former cleaners. Petroleum related volatile organic compounds (VOCs) were also

detected in soil in the vicinity of the southern end of the Site building, likely the result of releases of Stoddard solvent which was reportedly used as the dry cleaning solvent prior to the Site's use of PCE.

In October 2013, MACTEC completed RI soil sampling to further delineate the extent of PCE contamination in soil at concentrations above the Title 6 New York Codes, Rules, and Regulations Part 375 Soil Cleanup Objectives (SCO) for Unrestricted Use Criteria (1.3 milligrams per kilogram [mg/kg]), as well as delineate the extent of other contaminants that might exceed their unrestricted use criteria (e.g., PCE breakdown products and petroleum related compounds). The RI Work Plan objectives and sampling and analytical plan were approved by the NYSDEC. Additional test pitting was conducted on March 18, 2014 to better delineate the extent of soil contamination that exceeds the contained-in criteria.

Soil analytical results as part of the RI, including recent test pit sample results, as well as previous Site investigations conducted by GZA GeoEnvironmental are included in Attachment 1. Drawing C-101 (see Attachment 2) shows the locations of the soil borings. The recent test pit locations are presented on Drawing C-103.

Scope of Work. Based on results of RI sampling, as well as previous sampling, the NYSDEC is requesting that MACTEC complete the design and implementation of an Interim Remedial Measure (IRM) to remove accessible soils exceeding the Part 375 SCOs for Unrestricted Use. The IRM consists of excavation and disposal of soil and is scheduled to commence on April 7, 2014. The work will be performed by a NYSDEC callout contractor, Empire Geo Services.

Drawing C-101 (Attachment 2) shows the interpreted extent of chlorinated and petroleum-related VOC contamination in soil greater than the SCOs for unrestricted use. Although some contamination was noted just outside this area at concentrations slightly above the SCOs for unrestricted use, this contamination was at depth (approximately 11 to 12 feet below ground surface [bgs]) and near the top of bedrock. This is interpreted to represent groundwater contamination and will be addressed during the Feasibility Study portion of the project.

Due to the limited size of the site, the current excavation plan is to live-load the contaminated soil directly into container trucks for off-site disposal. Analytical results identified two areas where

PCE exceeded the "contained-in" criteria of 12 mg/kg, as outlined in TAGM 3028. The maximum concentration of other contaminants detected did not exceed the "contained in" criteria. Based on the analytical data, the remedial plan is to excavate the two areas with concentrations above the "contained-in" criteria as Phase I, and direct load the soil into tractor trailers for disposal as hazardous waste. Drawing C-103 (Attachment 2) shows the two excavation areas containing hazardous soil (i.e., concentrations exceeding 12 mg/kg). The area to the east will be excavated to bedrock (approximately 11 feet below ground surface), and the area to the west will be excavated to five feet bgs. The volume of hazardous waste soil in these two areas is estimated to be 280 cubic yards, or approximately 450 tons.

Once the two hot-spots are excavated and removed from the Site as hazardous waste, the remainder of the soil containing contaminants above the SCOs for unrestricted use will be excavated for off-site disposal. Drawing C-103 shows the entire area to be excavated. Documentation samples will be collected in accordance with DER-10 along the sidewalls and bottom of the excavation to document remaining conditions at the completion of excavation.

Because the detected VOCs in the soil outside the two hazardous waste hot spots do not exceed the "contained-in" criteria, MACTEC is requesting a "Contained-In Determination" letter from the NYSDEC indicating that the material does not require management as a hazardous waste under the "contained-in" policy and can be sent to a Part 360 permitted land disposal facility. The volume of this non-hazardous soil is estimated to be 1400 cubic yards, or approximately 2240 tons. Soil outside the extent of contamination that is excavated to ensure slope stability will be returned to the excavation.

Contaminated Soil and Water Disposal. The soil and water generated during the IRM will be characterized and disposed of off-Site and in accordance with local, state, and federal regulations.

The non-hazardous soil will go to Modern Disposal Services permitted landfill, Model City, NY 14107. Waste profile soil samples were collected on March 18, 2014 from the hazardous waste and non-hazardous waste excavation areas. Based on requirements from the disposal facilities being solicited for quotes, the hazardous waste areas were sampled for target compound list volatile organic compounds, Toxicity Characteristic Leaching Procedure (TCLP) analysis for benzene and

lead, and ignitability. The "contained-in" non-hazardous areas were sampled for TCLP VOCs, TCLP semi-VOCs, TCLP Metals, Reactivity, Ignitability, and pH/Corrosivity.

Waste water generated during dewatering of the excavation will be treated on-site and disposed of in the municipal sewer system, under permit to the City of Lockport.

If you have any questions, or need additional information, please feel free to contact us as (207) 775-5401 or the NYSDEC Project Manager, Mr. Michael Hinton (716) 851-7220.

Sincerely,

MACTEC Engineering and Consulting, P.C.

Bryanna Stiles

Jayme Connolly
Project Manager

w/permission by J.P.C.

Charles Staples, C.G.
RI Task Lead

Enclosures (2)

cc: Michael Hinton, NYSDEC
File

ATTACHMENT 1

ANALYTICAL DATA

Table 1 and Table 4 from:

Draft Site Investigation and Alternatives Assessment Report, Brownfield Cleanup Program, Peters Dry Cleaners; Prepared by GZA GeoEnvironmental of New York; December 2010.

Table 4.1 and Table 4.2 from:

Draft Remedial Investigation Report Tables; Prepared by MACTEC Engineering and Consulting, Inc. January 2014.

Laboratory Forms:

Results from test pit samples collected on March 19, 2014. Last number in sample ID is sample depth.

Table 1

Soil Analytical Testing Results Summary from Phase II ESA
Brownfields Cleanup Program
Site Investigation Summary Report
Peters Dry Cleaning
Lockport, New York

Parameter	NYSDEC TAGM 4046 RSCO	GP-3 9.5 ft bgs	GP-5 6 to 8 ft bgs	GP-8 4 to 6 ft bgs	GP-9 5 to 7 ft bgs	GP-15 6 to 6.5 ft bgs
Volatile Organic Compounds - EPA Method 8260 TCL (mg/kg)						
1,1-Dichloroethene	0.4		0.03 J			
trans-1,2-Dichloroethene	0.3		0.3			
cis-1,2-Dichloroethene	NV	0.56	22	0.052J	0.27	
Trichloroethene	0.7		0.071 J		0.06 J	
Tetrachloroethene	1.4		0.2		0.2	0.053J
Ethylbenzene	5.5		1.4	0.034J		0.41
m&p-Xylene	1.2 [8]		4.4	0.066J		1.6
o-Xylene	1.2 [8]		2.2	0.10		0.67
Isopropylbenzene	5		4.9	0.25		1.5
n-Propylbenzene	14		18	0.54		5.4
1,3,5-Trimethylbenzene	3.3		50	0.15		10
1,2,4-Trimethylbenzene	13		150	4.9		41
sec-Butylbenzene	25		7.1	0.65		3
p-Isopropyltoluene	11		16	0.86		6.6
Naphthalene	13		5.9	0.54		0.94
Semi-Volatile Organic Compounds - EPA Method 8270 STARS List (mg/kg)						
Naphthalene	13		4.8			1.3
2-Methylnaphthalene	36.4		2.9			0.33
Acenaphthylene	41		1.4			
Fluorene	50		1			
Phenanthrene	50		4.9			
Anthracene	50		1.9			
Fluoranthene	50		2.2			
Pyrene	50		2.7			
Benzo [a] Anthracene	0.224 or MDL		1.2			
Chrysene	0.4		1.3			
Benzo [b] Fluoranthene	1.1		0.58			
Benzo [k] Fluoranthene	1.1		0.68			
Benzo [a] Pyrene	0.061 or MDL		0.97			

1. Compounds detected in one or more samples are presented on this table.
   Refer to Attachment D for list of all compounds included in analysis.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. Recommended Soil cleanup objectives (RSCOs) based on the NYSDEC TAGM 4046
   'Determination of Soil Cleanup Levels dated January 1994.
4. ug/kg = part per billion (ppb) and mg/kg = parts per million.
5. NV = no value.
6. ft bgs = feet below ground surface.
7. Shading indicates values exceeding RSCO.
8. TAGM 4046 RSCO shown is for total xylene concentration.
9. J = estimated concentration.

Table 4
Soil Analytical Testing Results Summary
Brownfields Cleanup Program
Site Investigation& Alternative Analysis Report
Peters Dry Cleaning
Lockport, New York

Parameter	Unrestricted Use Soil Cleanup Objectives	Residential SCOs	Restricted Residential SCOs	Protection of Groundwater SCOs	Commercial SCOs	SP-1 8-10 ft bgs 03/05/2009 Off-Site	SP-2 8-10 ft bgs 3/5/2009 Off-Site	SP-3 10-12 ft bgs 3/5/2009 Off-Site	SP-4 10-11.5 ft bgs 3/5/2009 Off-site	SP-5 10-12 ft bgs 3/5/2009 Off-Site	SP-6 10-12 ft bgs 3/5/2009 Off-Site	SP-7 10-11.2 ft bgs 11/17/2009 On-Site	SP-8 12-15.2 ft bgs 11/17/2009 On-Site	SP-9 0-2 ft bgs 11/17/2009 Off-Site	SP-10 5-6 ft bgs 11/17/2009 On-Site	SP-11 4-6 ft bgs 11/17/2009 On-Site	SP-11 8-10 ft bgs 11/17/2009 On-Site	SP-12 8-9 ft bgs 11/17/2009 On-site	SP-17 0-4 ft bgs 12/29/2009 Off-Site	SP-22 8-11.4 12/30/2009 Off-Site
Volatile Organic Compounds - EPA Method 8260 TCL (ug/kg)																				
Acetone	50	**100,000**	**100,000**	50	*500,000*	17 J									7.2 J					
Carbon disulfide	NV	**NV**	**NV**	NV	*NV*	1.3 J														
cis-1,2-Dichloroethene	250	**59,000**	**100,000**	250	*500,000*			50		4.1 J	150		20 J			20		2.7 J		
Tetrachlorethene	1,300	**5,500**	**19,000**	1,300	*150,000*			8.8	680	2.4 J	18		8.5	52	5.0 J	230	1,900,000	8.3		
Trichloroethene	470	**10,000**	**21,000**	470	*200,000*			2.4 J			4.3 J		8.6	6.5	2.7 J	26	45,000	7.2		
trans-1,2-Dichloroethene	190	**100,000**	**100,000**	190	*500,000*						1.6 J									
Toluene	700	**100,000**	**100,000**	700	*500,000*				38 J											
Ethylbenzene	1,000	**30,000**	**41,000**	1,000	*390,000*				1,100											
m&p-Xylene	260	**100,000**	**100,000**	1,600	*500,000*				4,500								9,600 NJ			
o-Xylene	260	**100,000**	**100,000**	1,600	*500,000*				180											
Methylcyclohexane	NV	**NV**	**NV**	NV	*NV*				9,800											
Methylene Chloride	50	**51,000**	**100,000**	50	*500,000*				350				5.7		4.5 J	7.8		1.8 J		
Isopropylbenzene	NV	**NV**	**NV**	NV	*NV*				1200 J			510 NJ					8,800 NJ			
n-Propylbenzene	3,900	**100,000**	**100,000**	3,900.0	*500,000*							1,100 J			7.0 NJ		21,000			
1,3,5-Trimethylbenzene	8,400	**47,000**	**52,000**	8,400	*190,000*							260 NJ				3.7 J	84,000			
tert-Butylbenzene	5,900	**100,000**	**100,000**	5,900	*500,000*							1,800 J					33,000			
1,2,4-Trimethylbenzene	3,600	**47,000**	**52,000**	3,600	*190,000*							2,400 NJ		4.5 J		12	200,000			
sec-Butylbenzene	11,000	**100,000**	**100,000**	11,000	*500,000*							1,800 J			100 NJ		16,000 NJ			
p-Isopropyltoluene	NV	**NV**	**NV**	NV	*NV*							1,800 J			200 J	2.7 NJ				
n-Butylbenzene	12,000	**100,000**	**100,000**	12,000	*500,000*							2,100 NJ			99 NJ		29,000 NJ			
Vinyl chloride	20	**210**	**900**	20	*13,000*						2.9 J									
Naphthalene	12,000	**100,000**	**100,000**	12,000	*500,000*														3.8 J	
Xylenes, total	260	**100,000**	**100,000**	1,600	*500,000*				4,700								9,600 NJ			

Notes:
1. Compounds detected in one or more samples are presented on this table.
2. Analytical testing completed by Test America in Buffalo, New York.
3. Soil cleanup objectives (SCOs)are from NYSDEC 6NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
4. ug/kg = part per billion
5. NV = no value.
6. Shading indicates value exceeds Protection of Groundwater SCO.
7. Bold indicates value exceeds Restricted Residential Soil Cleanup Objectives.
8. Italics indicates value exceeds the Commercial Soil Cleanup Objectives.
9. Results presented for SP-3, 10 -12 ft and SP-8, 12-15.2 ft are the higher of these samples or their respective duplicate samples.
10. J = estimated concentration detected less than the Reporting Limit and greater than the Method Detection Limit.

Table 4.1: Soils VOC Analytical Results

				Location	DP-01		DP-01 (duplicate)		DP-01		DP-01		DP-02		DP-02	
				Sample Date	10/20/2013		10/20/2013		10/24/2013		10/24/2013		10/20/2013		10/23/2013	
				Sample ID	932138-DP001002		932138-DP001002XD		932138-DP001004		932138-DP001012		932138-DP002002		932138-DP002006	
				Top Depth	0		0		4		12		0		6	
				Bottom Depth	2		2		5		12.8		2		7	
				QC Code	FS		FD		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		**30**	J	**40**	J	**10**		**0.12**		**0.31**	J	0.18	U
Trichloroethene	0.47	0.47	10		**2.1**		**3**		**0.3**		**0.021**	J	**0.15**	J	0.18	U
Cis-1,2-Dichloroethene	0.25	0.25	59		**0.15**		**0.27**		**0.029**	J	**0.44**		**0.39**	J	**1.7**	
trans-1,2-Dichloroethene	0.19	0.19	100		**0.023**	J	**0.034**	J	0.044	U	0.046	U	0.41	U	0.18	U
Vinyl chloride	0.02	0.02	0.21		0.062	U	0.065	U	0.044	U	**0.15**		0.41	U	**0.25**	
Total Chlorinated VOCs					32		43		10		0.73		0.85		2.0	
2-Hexanone	NA	NA	NA		0.31	UJ	0.33	UJ	0.22	U	0.23	U	2.1	U	0.92	U
Acetic acid, methyl ester	NA	NA	NA		0.062	U	**0.039**	J	0.044	U	0.046	U	0.41	U	0.18	U
Benzene	0.06	0.06	2.9		0.062	U	0.065	U	**0.029**	J	0.046	U	0.41	U	0.18	U
Cyclohexane	NA	NA	NA		**0.03**	J	0.065	U	0.044	U	0.046	U	0.41	U	0.18	U
Ethyl benzene	1	1	30		0.062	U	0.065	U	0.044	U	0.046	U	0.41	U	**0.085**	J
Isopropylbenzene	NA	NA	NA		0.062	U	0.065	U	0.044	U	**0.013**	J	0.41	U	**0.26**	
Methyl cyclohexane	NA	NA	NA		**0.087**		**0.048**	J	**0.023**	J	0.046	U	0.41	U	**0.16**	J
Methylene chloride	0.05	0.05	51		0.062	U	0.065	U	0.044	U	0.046	U	0.41	U	0.18	U
Toluene	0.7	0.7	100		0.062	U	0.065	U	**0.012**	J	0.046	U	0.41	U	0.18	U
Xylenes, Total	0.26	1.6	100		0.12	U	0.13	U	0.089	U	**0.011**	J	0.83	U	**0.28**	J
Total Non-chlorinated VOCs					0.12		0.087		0.064		0.024		ND		0.79	
Percent Solids	NA	NA	NA		**81**		**79**		**87**		**92**		**90**		**87**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-03		DP-03		DP-03		DP-04		DP-04		DP-05	
				Sample Date	10/20/2013		10/24/2013		10/24/2013		10/23/2013		10/23/2013		10/23/2013	
				Sample ID	932138-DP003002		932138-DP003005		932138-DP003009		932138-DP004005		932138-DP004008		932138-DP005005	
				Top Depth	0		5		9		5		8		5	
				Bottom Depth	2		6		10		8		10.4		6.5	
				QC Code	FS		FS		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		**0.48**		**0.17**	J	0.16	UJ	0.44	U	0.2	U	**0.68**	
Trichloroethene	0.47	0.47	10		**0.013**	J	**0.15**	J	0.16	UJ	0.44	U	0.2	U	**3.3**	
Cis-1,2-Dichloroethene	0.25	0.25	59		0.046	U	0.41	UJ	0.16	UJ	**0.42**	J	**0.23**	0	**0.67**	
trans-1,2-Dichloroethene	0.19	0.19	100		0.046	U	0.41	UJ	0.16	UJ	0.44	U	0.2	U	0.25	U
Vinyl chloride	0.02	0.02	0.21		0.046	U	0.41	UJ	0.16	UJ	0.44	U	0.2	U	0.25	U
Total Chlorinated VOCs					0.49		0.32		ND		0.42		0.23		4.7	
2-Hexanone	NA	NA	NA		0.23	UJ	2	UJ	0.78	UJ	2.2	UJ	1	U	1.3	U
Acetic acid, methyl ester	NA	NA	NA		**0.11**		0.41	UJ	0.16	UJ	0.44	U	0.2	U	0.25	U
Benzene	0.06	0.06	2.9		0.046	U	0.41	UJ	0.16	UJ	0.44	U	0.2	U	0.25	U
Cyclohexane	NA	NA	NA		0.046	U	**10**	J	**5**	J	**2.7**		**2.6**		0.25	U
Ethyl benzene	1	1	30		0.046	U	**7.1**	J	**1.2**	J	**4.9**		**2.9**		0.25	U
Isopropylbenzene	NA	NA	NA		0.046	U	**19**	J	**7.4**	J	**12**		**7.6**		**0.27**	
Methyl cyclohexane	NA	NA	NA		**0.037**	J	**57**	J	**44**	J	**12**		**9.1**		**12**	
Methylene chloride	0.05	0.05	51		0.046	U	0.41	UJ	0.16	UJ	0.44	U	0.2	U	**0.086**	J
Toluene	0.7	0.7	100		0.046	U	0.41	UJ	0.16	UJ	0.44	U	0.2	U	0.25	U
Xylenes, Total	0.26	1.6	100		0.093	U	**69**	J	**10**	J	**49**		**30**		0.51	U
Total Non-chlorinated VOCs					0.15		162		68		80.6		52		12	
Percent Solids	NA	NA	NA		**86**		**91**		**90**		**90**		**90**		**88**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-05		DP-06		DP-06		DP-06 (duplicate)		DP-07		DP-07	
				Sample Date	10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/22/2013		10/22/2013	
				Sample ID	932138-DP005008		932138-DP006005		932138-DP006008		932138-DP006008XD		932138-DP007004		932138-DP007014	
				Top Depth	8		5		8		8		4		14	
				Bottom Depth	10.5		6		9		9		6		14.8	
				QC Code	FS		FS		FS		FD		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	**0.3**	
Trichloroethene	0.47	0.47	10		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	**0.033**	J
Cis-1,2-Dichloroethene	0.25	0.25	59		**0.41**		0.044	U	0.045	U	**0.011**	J	0.04	U	**1.1**	
trans-1,2-Dichloroethene	0.19	0.19	100		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	**0.02**	J
Vinyl chloride	0.02	0.02	0.21		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	**0.087**	
Total Chlorinated VOCs					0.41		ND		ND		0.011		ND		1.5	
2-Hexanone	NA	NA	NA		0.24	U	0.22	U	0.23	U	0.19	U	0.2	UJ	0.21	UJ
Acetic acid, methyl ester	NA	NA	NA		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Benzene	0.06	0.06	2.9		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Cyclohexane	NA	NA	NA		**0.17**		0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Ethyl benzene	1	1	30		**0.19**		0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Isopropylbenzene	NA	NA	NA		**0.17**		0.044	U	**0.021**	J	**0.018**	J	0.04	U	**0.03**	J
Methyl cyclohexane	NA	NA	NA		**0.53**		0.044	U	**0.023**	J	0.037	U	0.04	U	0.042	U
Methylene chloride	0.05	0.05	51		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Toluene	0.7	0.7	100		0.047	U	0.044	U	0.045	U	0.037	U	0.04	U	0.042	U
Xylenes, Total	0.26	1.6	100		**0.19**		0.088	U	0.09	U	0.075	U	0.079	U	0.085	U
Total Non-chlorinated VOCs					1.3		ND		0.044		0.018		ND		0.03	
Percent Solids	NA	NA	NA		**87**		**84**		**89**		**89**		**88**		**95**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-08		DP-08		DP-09		DP-09		DP-10		DP-10	
				Sample Date	10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/23/2013	
				Sample ID	932138-DP008006		932138-DP008008		932138-DP009007		932138-DP009008		932138-DP010005		932138-DP010008	
				Top Depth	6		8		7		8		5		8	
				Bottom Depth	8		9		8		9		6		9	
				QC Code	FS		FS		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		**1.4**		**1.5**		**3**		**1.1**		0.041	U	0.049	U
Trichloroethene	0.47	0.47	10		**0.089**		**0.12**		**4**		0.46	U	0.041	U	0.049	U
Cis-1,2-Dichloroethene	0.25	0.25	59		**0.038**	J	**0.14**		**12**		**5.8**		0.041	U	0.049	U
trans-1,2-Dichloroethene	0.19	0.19	100		0.04	U	0.039	U	**0.29**	J	0.46	U	0.041	U	0.049	U
Vinyl chloride	0.02	0.02	0.21		0.04	U	0.039	U	0.91	U	0.46	U	0.041	U	0.049	U
Total Chlorinated VOCs					1.5		1.8		19.29		6.9		ND		ND	
2-Hexanone	NA	NA	NA		0.2	U	0.2	U	4.5	U	2.3	UJ	0.2	U	0.24	U
Acetic acid, methyl ester	NA	NA	NA		0.04	U	0.039	U	0.91	U	0.46	U	0.041	U	0.049	U
Benzene	0.06	0.06	2.9		0.04	U	0.039	U	0.91	U	0.46	U	0.041	U	0.049	U
Cyclohexane	NA	NA	NA		0.04	U	0.039	U	**2.6**		**3.2**		0.041	U	0.049	U
Ethyl benzene	1	1	30		0.04	U	0.039	U	**5.3**		**6.5**		0.041	U	0.049	U
Isopropylbenzene	NA	NA	NA		0.04	U	0.039	U	**13**		**14**		0.041	U	0.049	U
Methyl cyclohexane	NA	NA	NA		0.04	U	0.039	U	**13**		**16**		0.041	U	0.049	U
Methylene chloride	0.05	0.05	51		0.04	U	0.039	U	0.91	U	0.46	U	**0.012**	J	0.049	U
Toluene	0.7	0.7	100		0.04	U	0.039	U	0.91	U	0.46	U	0.041	U	0.049	U
Xylenes, Total	0.26	1.6	100		0.08	U	0.078	U	**34**		**52**		0.082	U	0.097	U
Total Non-chlorinated VOCs					ND		ND		68		92		0.012		ND	
Percent Solids	NA	NA	NA		**91**		**92**		**91**		**86**		**87**		**82**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-11		DP-11		DP-12		DP-12		DP-13		DP-13	
				Sample Date	10/23/2013		10/23/2013		10/23/2013		10/23/2013		10/24/2013		10/24/2013	
				Sample ID	932138-DP011005		932138-DP011011		932138-DP012007		932138-DP012009		932138-DP013005		932138-DP013008	
				Top Depth	5		11		7		9		5		8	
				Bottom Depth	7		12		8		10		6		9	
				QC Code	FS		FS		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		0.043	U	**1.9**		1.7	U	0.45	U	0.4	U	**1.1**	
Trichloroethene	0.47	0.47	10		0.043	U	**0.36**		1.7	U	0.45	U	0.4	U	**0.078**	
Cis-1,2-Dichloroethene	0.25	0.25	59		0.043	U	**0.43**		**11**		**2.6**		**12**		**0.062**	
trans-1,2-Dichloroethene	0.19	0.19	100		0.043	U	0.04	U	1.7	U	0.45	U	**0.29**	J	0.048	U
Vinyl chloride	0.02	0.02	0.21		0.043	U	0.04	U	1.7	U	0.45	U	0.4	U	0.048	U
Total Chlorinated VOCs					ND		2.7		11		2.6		12		1.2	
2-Hexanone	NA	NA	NA		0.22	UJ	0.2	UJ	8.3	UJ	2.2	U	2	U	0.24	U
Acetic acid, methyl ester	NA	NA	NA		0.043	U	0.04	U	1.7	U	0.45	U	0.4	U	0.048	U
Benzene	0.06	0.06	2.9		0.043	U	0.04	U	1.7	U	0.45	U	0.4	U	0.048	U
Cyclohexane	NA	NA	NA		0.043	U	0.04	U	**1.7**		0.45	U	**3.7**		**0.041**	J
Ethyl benzene	1	1	30		0.043	U	0.04	U	**6.8**		**0.32**	J	**8.9**		**0.064**	
Isopropylbenzene	NA	NA	NA		0.043	U	0.04	U	**19**		**0.84**		**22**		**0.23**	
Methyl cyclohexane	NA	NA	NA		0.043	U	0.04	U	**21**		**1**		**29**		**0.35**	
Methylene chloride	0.05	0.05	51		0.043	U	0.04	U	1.7	U	0.45	U	0.4	U	0.048	U
Toluene	0.7	0.7	100		0.043	U	0.04	U	1.7	U	0.45	U	0.4	U	0.048	U
Xylenes, Total	0.26	1.6	100		0.086	U	0.081	U	**37**		**1.7**		**67**		**0.51**	
Total Non-chlorinated VOCs					ND		ND		86		3.9		131		1.2	
Percent Solids	NA	NA	NA		**90**		**94**		**86**		**86**		**93**		**82**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-14		DP-14		DP-15		DP-15		DP-16		DP-16	
				Sample Date	10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013		10/24/2013	
				Sample ID	932138-DP014004		932138-DP014008		932138-DP015007		932138-DP015009		932138-DP016007		932138-DP016009	
				Top Depth	4		8		7		9		7		9	
				Bottom Depth	5		9		8		9.5		8		11	
				QC Code	FS		FS		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		**1.3**		**0.06**		**1.4**	0	**1.3**		**0.09**		**0.66**	
Trichloroethene	0.47	0.47	10		**0.022**	J	0.032	U	**0.39**	0	**0.54**		0.043	U	**3.2**	
Cis-1,2-Dichloroethene	0.25	0.25	59		0.053	U	**0.093**		**0.47**	0	**0.67**		0.043	U	**9.4**	
trans-1,2-Dichloroethene	0.19	0.19	100		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	**0.12**	J
Vinyl chloride	0.02	0.02	0.21		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Total Chlorinated VOCs					1.3		0.15		2.3		2.5		0.09		13	
2-Hexanone	NA	NA	NA		0.26	U	0.16	U	0.23	U	0.22	U	0.21	U	2.2	U
Acetic acid, methyl ester	NA	NA	NA		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Benzene	0.06	0.06	2.9		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Cyclohexane	NA	NA	NA		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Ethyl benzene	1	1	30		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	**0.54**	
Isopropylbenzene	NA	NA	NA		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	**2.6**	
Methyl cyclohexane	NA	NA	NA		0.053	U	**1.6**		0.047	U	**0.055**		0.043	U	**9.2**	
Methylene chloride	0.05	0.05	51		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Toluene	0.7	0.7	100		0.053	U	0.032	U	0.047	U	0.044	U	0.043	U	0.44	U
Xylenes, Total	0.26	1.6	100		**0.032**	J	0.064	U	0.093	U	0.089	U	0.086	U	**1.2**	
Total Non-chlorinated VOCs					0.032		1.6		ND		0.055		ND		14	
Percent Solids	NA	NA	NA		**79**		**87**		**84**		**86**		**87**		**85**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-17		DP-17		DP-17		DP-18	
				Sample Date	10/24/2013		10/24/2013		10/24/2013		10/24/2013	
				Sample ID	932138-DP017005		932138-DP017008		932138-DP017008DUP		932138-DP018006	
				Top Depth	5		8		8		6	
				Bottom Depth	6		10		10		7	
				QC Code	FS		FS		FD		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**									
Tetrachloroethene	1.3	1.3	5.5		0.057	U	0.043	U	0.051	U	0.039	U
Trichloroethene	0.47	0.47	10		0.057	U	0.043	U	0.051	U	0.039	U
Cis-1,2-Dichloroethene	0.25	0.25	59		0.057	U	0.043	U	0.051	U	0.039	U
trans-1,2-Dichloroethene	0.19	0.19	100		0.057	U	0.043	UJ	0.051	UJ	0.039	U
Vinyl chloride	0.02	0.02	0.21		0.057	U	0.043	U	0.051	U	0.039	U
Total Chlorinated VOCs					ND		ND		ND		ND	
2-Hexanone	NA	NA	NA		0.28	U	0.22	U	0.26	U	0.19	U
Acetic acid, methyl ester	NA	NA	NA		0.057	U	0.043	U	0.051	U	0.039	U
Benzene	0.06	0.06	2.9		0.057	U	0.043	U	0.051	U	0.039	U
Cyclohexane	NA	NA	NA		0.057	U	0.043	U	0.051	U	0.039	U
Ethyl benzene	1	1	30		0.057	U	0.043	U	0.051	U	0.039	U
Isopropylbenzene	NA	NA	NA		0.057	U	**0.0077**	J	0.051	U	0.039	U
Methyl cyclohexane	NA	NA	NA		0.057	U	0.043	U	0.051	U	0.039	U
Methylene chloride	0.05	0.05	51		**0.091**		**0.012**	J	**0.022**	J	0.039	U
Toluene	0.7	0.7	100		0.057	U	0.043	U	0.051	U	0.039	U
Xylenes, Total	0.26	1.6	100		0.11	U	0.087	U	0.1	U	0.077	U
Total Non-chlorinated VOCs					0.091		0.02		0.022		ND	
Percent Solids	NA	NA	NA		**84**		**87**		**87**		**91**	

				Location	DP-18		DP-19					
				Sample Date	10/24/2013		10/25/2013					
				Sample ID	932138-DP018009		932138-DP019007					
				Top Depth	9		7					
				Bottom Depth	10		8					
				QC Code	FS		FS					
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier				
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**									
Tetrachloroethene	1.3	1.3	5.5		0.051	U	**0.14**	J				
Trichloroethene	0.47	0.47	10		0.051	U	0.17	U				
Cis-1,2-Dichloroethene	0.25	0.25	59		0.051	U	0.17	U				
trans-1,2-Dichloroethene	0.19	0.19	100		0.051	U	0.17	U				
Vinyl chloride	0.02	0.02	0.21		0.051	U	0.17	U				
Total Chlorinated VOCs					ND		0.14					
2-Hexanone	NA	NA	NA		0.25	U	0.85	U				
Acetic acid, methyl ester	NA	NA	NA		0.051	U	0.17	U				
Benzene	0.06	0.06	2.9		0.051	U	0.17	U				
Cyclohexane	NA	NA	NA		0.051	U	0.17	U				
Ethyl benzene	1	1	30		0.051	U	0.17	U				
Isopropylbenzene	NA	NA	NA		0.051	U	0.17	U				
Methyl cyclohexane	NA	NA	NA		0.051	U	0.17	U				
Methylene chloride	0.05	0.05	51		**0.021**	J	0.17	U				
Toluene	0.7	0.7	100		0.051	U	0.17	U				
Xylenes, Total	0.26	1.6	100		0.1	U	0.34	U				
Total Non-chlorinated VOCs					0.021		ND					
Percent Solids	NA	NA	NA		**82**		**81**					

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.1: Soils VOC Analytical Results

				Location	DP-20		DP-20		DP-21		DP-21		DP-26		DP-26	
				Sample Date	10/25/2013		10/25/2013		10/25/2013		10/25/2013		10/25/2013		10/25/2013	
				Sample ID	932138-DP020007		932138-DP020009		932138-DP021007		932138-DP021009		932138-DP026007		932138-DP026009	
				Top Depth	7		9		7		9		7		9	
				Bottom Depth	8		9.5		8		10		8		10	
				QC Code	FS		FS		FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Parameter	**Unrestricted Use**	**Protection of Groundwater**	**Residential Use**													
Tetrachloroethene	1.3	1.3	5.5		0.17	UJ	0.17	UJ	0.043	U	0.043	U	**0.015**	J	0.043	UJ
Trichloroethene	0.47	0.47	10		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Cis-1,2-Dichloroethene	0.25	0.25	59		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
trans-1,2-Dichloroethene	0.19	0.19	100		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Vinyl chloride	0.02	0.02	0.21		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Total Chlorinated VOCs					ND		ND		ND		ND		0.015		ND	
2-Hexanone	NA	NA	NA		0.84	UJ	0.85	UJ	0.22	U	**0.1**	J	0.23	U	0.21	UJ
Acetic acid, methyl ester	NA	NA	NA		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Benzene	0.06	0.06	2.9		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Cyclohexane	NA	NA	NA		**1.1**	J	**5.8**	J	0.043	U	**0.12**		0.046	U	**0.37**	J
Ethyl benzene	1	1	30		**0.08**	J	**0.49**	J	0.043	U	0.043	U	0.046	U	0.043	UJ
Isopropylbenzene	NA	NA	NA		**2**	J	**5.7**	J	0.043	U	0.043	U	0.046	U	**0.14**	J
Methyl cyclohexane	NA	NA	NA		**7.6**	J	**29**		0.043	U	**0.49**		0.046	U	**0.76**	J
Methylene chloride	0.05	0.05	51		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Toluene	0.7	0.7	100		0.17	UJ	0.17	UJ	0.043	U	0.043	U	0.046	U	0.043	UJ
Xylenes, Total	0.26	1.6	100		0.34	UJ	**2.6**	J	0.086	U	0.086	U	0.091	U	0.085	UJ
Total Non-chlorinated VOCs					11		44		ND		0.71		ND		1.3	
Percent Solids	NA	NA	NA		**89**		**90**		**86**		**88**		**84**		**87**	

Notes:
Volatile Organic Compounds analysis by USEPA Method 8260C;
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Percent solid in percent.
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS=field sample; FD = field duplicate
ND = not detected

Table 4.2: Soil SVOC, Pesticide/PCBs, Metals, TOC, and Hydrocarbon Analytical Results

				Location	DP-01		DP-01 (duplicate)		DP-01		DP-02	
				Sample Date	10/20/2013		10/20/2013		10/24/2013		10/20/2013	
				Sample ID	932138-DP001002		932138-DP001002XD		932138-DP001004		932138-DP002002	
				Top Depth	0		0		4		0	
				Bottom Depth	2		2		5		2	
				QC Code	FS		FD		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi Volatile Organic Compounds	**Unrestricted Use**	**Protection Of GW**	**Residential Use**									
2-Methylnaphthalene	NA	NA	NA		**0.033**	J	**0.028**	J	0.19	U	0.94	U
Acenaphthene	20	98	100		0.21	U	1.1	U	0.19	U	**0.16**	J
Acenaphthylene	100	107	100		**0.041**	J	1.1	U	0.19	U	**1.6**	
Acetophenone	NA	NA	NA		0.21	U	1.1	U	0.19	U	**1.1**	
Anthracene	100	1000	100		**0.015**	J	1.1	U	0.19	U	**1.2**	
Benzo(a)anthracene	1	1	1		**0.087**	J	**0.24**	J	**0.02**	J	**1.8**	
Benzo(a)pyrene	1	22	1		**0.14**	J	**0.33**	J	0.19	U	**2.6**	
Benzo(b)fluoranthene	1	1.7	1		**0.19**	J	**0.55**	J	0.19	U	**2.6**	
Benzo(ghi)perylene	100	1000	100		**0.085**	J	**0.27**	J	0.19	U	**0.96**	
Benzo(k)fluoranthene	0.8	1.7	1		**0.079**	J	**0.22**	J	0.19	U	**1.1**	
Bis(2-Ethylhexyl)phthalate	NA	NA	NA		0.21	U	1.1	U	0.19	U	0.94	U
Carbazole	NA	NA	NA		0.21	U	1.1	U	0.19	U	0.94	U
Chrysene	1	1	1		**0.12**	J	**0.33**	J	**0.02**	J	**2.1**	
Di-n-octylphthalate	NA	NA	NA		0.21	U	1.1	U	0.19	U	0.94	U
Dibenz(a,h)anthracene	0.33	1000	0.33		**0.036**	J	**0.13**	J	0.19	U	**0.37**	J
Dibenzofuran	7	210	14		0.21	U	1.1	U	0.19	U	**0.15**	J
Fluoranthene	100	1000	100		**0.16**	J	**0.53**	J	0.19	U	**2.2**	
Fluorene	30	386	100		0.21	U	1.1	U	0.19	U	**0.95**	
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		0.21	U	1.1	U	0.19	U	**0.87**	J
Naphthalene	12	12	100		0.21	U	1.1	U	0.19	U	0.94	U
Phenanthrene	100	1000	100		**0.1**	J	**0.43**	J	**0.018**	J	**2.8**	
Pyrene	100	1000	100		**0.12**	J	**0.38**	J	**0.034**	J	**2.5**	
Pesticides/PCBs												
4,4'-DDE	0.0033	17	1.8		**0.0086**	J					0.09	U
4,4'-DDT	0.0033	136	1.7		0.0084	U					0.09	U
Dieldrin	0.005	0.1	0.039		**0.019**	J					0.09	U
Metals												
Aluminum	NA	NA	NA		**6430**	J					**2540**	J
Antimony	NA	NA	NA		**0.81**	J					16.1	UJ
Arsenic	13	16	16		**27.4**						**2.5**	
Barium	350	820	350		**169**						**27.7**	
Beryllium	7.2	47	14		**0.83**						**0.16**	J
Cadmium	2.5	7.5	2.5		**1.6**						**0.16**	J
Calcium	NA	NA	NA		**19400**						**149000**	
Chromium	1	19	22		**19.9**						**5.5**	
Cobalt	NA	NA	NA		**6.2**						**2.2**	
Copper	50	1720	270		**70.8**						**11.5**	
Iron	NA	NA	NA		**22200**	J					**5270**	J
Lead	63	450	400		**256**						**12.3**	
Magnesium	NA	NA	NA		**5720**	J					**14400**	J
Manganese	1600	2000	2000		**276**						**387**	
Nickel	30	130	140		**17.7**						**8**	
Potassium	NA	NA	NA		**754**						**654**	
Selenium	3.9	4	36		**3.5**	J					4.3	U
Silver	2	8.3	36		**1.4**						0.54	U
Sodium	NA	NA	NA		**399**						263	U
Vanadium	NA	NA	NA		**18**						**6.1**	
Zinc	109	2480	2200		**413**						**29**	
Mercury	0.18	0.73	0.81		**0.23**						0.023	U
Total Organic Carbon	NA	NA	NA		**126000**				**21800**			
Unknown Hydrocarbons	NA	NA	NA		**93**				19	U		

Notes:
Samples analyzed for:
SVOCs by USEPA Method 8270D;
Pesticides & PCBs by Method 8081B/8082A;
Metals and Mercury by USEPA Method SW6010 and SW7471B, respectively;
Total organic carbon by Lloyd Kahn and Hydrocarbons by NY310.13.
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Blank cells indicate compound not analyzed
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS = Field Sample; FD = Field Duplicate

Table 4.2: Soil SVOC, Pesticide/PCBs, Metals, TOC, and Hydrocarbon Analytical Results

				Location	DP-03		DP-04		DP-05		DP-05	
				Sample Date	10/20/2013		10/23/2013		10/23/2013		10/23/2013	
				Sample ID	932138-DP003002		932138-DP004005		932138-DP005005		932138-DP005008	
				Top Depth	0		5		5		8	
				Bottom Depth	2		8		6.5		10.5	
				QC Code	FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi Volatile Organic Compounds	**Unrestricted Use**	**Protection Of GW**	**Residential Use**									
2-Methylnaphthalene	NA	NA	NA						**0.3**		0.19	U
Acenaphthene	20	98	100						0.19	U	0.19	U
Acenaphthylene	100	107	100						0.19	U	0.19	U
Acetophenone	NA	NA	NA						**0.78**		0.19	U
Anthracene	100	1000	100						0.19	U	0.19	U
Benzo(a)anthracene	1	1	1						0.19	U	0.19	U
Benzo(a)pyrene	1	22	1						0.19	U	0.19	U
Benzo(b)fluoranthene	1	1.7	1						0.19	U	0.19	U
Benzo(ghi)perylene	100	1000	100						**0.015**	J	**0.011**	J
Benzo(k)fluoranthene	0.8	1.7	1						0.19	U	0.19	U
Bis(2-Ethylhexyl)phthalate	NA	NA	NA						0.19	U	0.19	U
Carbazole	NA	NA	NA						0.19	U	0.19	U
Chrysene	1	1	1						0.19	U	0.19	U
Di-n-octylphthalate	NA	NA	NA						0.19	U	0.19	U
Dibenz(a,h)anthracene	0.33	1000	0.33						0.19	U	0.19	U
Dibenzofuran	7	210	14						0.19	U	0.19	U
Fluoranthene	100	1000	100						0.19	U	0.19	U
Fluorene	30	386	100						0.19	U	0.19	U
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5						**0.015**	J	**0.011**	J
Naphthalene	12	12	100						0.19	U	0.19	U
Phenanthrene	100	1000	100						**0.013**	J	0.19	U
Pyrene	100	1000	100						0.19	U	0.19	U
Pesticides/PCBs												
4,4'-DDE	0.0033	17	1.8		**0.03**	J						
4,4'-DDT	0.0033	136	1.7		**0.024**	J						
Dieldrin	0.005	0.1	0.039		**0.0068**	J						
Metals												
Aluminum	NA	NA	NA		**7000**	J						
Antimony	NA	NA	NA		19	UJ						
Arsenic	13	16	16		**5.4**							
Barium	350	820	350		**97.2**							
Beryllium	7.2	47	14		**0.41**							
Cadmium	2.5	7.5	2.5		**0.67**							
Calcium	NA	NA	NA		**15600**							
Chromium	1	19	22		**15.1**							
Cobalt	NA	NA	NA		**4.6**							
Copper	50	1720	270		**33.5**							
Iron	NA	NA	NA		**10400**	J						
Lead	63	450	400		**91.1**							
Magnesium	NA	NA	NA		**5550**	J						
Manganese	1600	2000	2000		**251**							
Nickel	30	130	140		**16.1**							
Potassium	NA	NA	NA		**722**							
Selenium	3.9	4	36		**0.89**	J						
Silver	2	8.3	36		0.63	U						
Sodium	NA	NA	NA		168	UJ						
Vanadium	NA	NA	NA		**14.9**							
Zinc	109	2480	2200		**190**							
Mercury	0.18	0.73	0.81		**0.19**							
Total Organic Carbon	NA	NA	NA				**11100**					
Unknown Hydrocarbons	NA	NA	NA				**900**		**960**		30	U

Notes:
Samples analyzed for:
SVOCs by USEPA Method 8270D;
Pesticides & PCBs by Method 8081B/8082A;
Metals and Mercury by USEPA Method SW6010 and SW7471B, respectively;
Total organic carbon by Lloyd Kahn and Hydrocarbons by NY310.13.
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Blank cells indicate compound not analyzed
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS = Field Sample; FD = Field Duplicate

Table 4.2: Soil SVOC, Pesticide/PCBs, Metals, TOC, and Hydrocarbon Analytical Results

				Location	DP-07		DP-07		DP-09		DP-09	
				Sample Date	10/22/2013		10/22/2013		10/23/2013		10/23/2013	
				Sample ID	932138-DP007004		932138-DP007014		932138-DP009007		932138-DP009008	
				Top Depth	4		14		7		8	
				Bottom Depth	6		14.8		8		9	
				QC Code	FS		FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi Volatile Organic Compounds	**Unrestricted Use**	**Protection Of GW**	**Residential Use**									
2-Methylnaphthalene	NA	NA	NA		0.19	U	0.17	U	**0.52**	**J**	**0.13**	**J**
Acenaphthene	20	98	100		0.19	U	0.17	U	1.8	U	0.19	U
Acenaphthylene	100	107	100		0.19	U	0.17	U	1.8	U	0.19	U
Acetophenone	NA	NA	NA		0.19	U	0.17	U	**20**		**3.3**	
Anthracene	100	1000	100		0.19	U	0.17	U	1.8	U	0.19	U
Benzo(a)anthracene	1	1	1		0.19	U	0.17	U	1.8	U	0.19	U
Benzo(a)pyrene	1	22	1		0.19	U	0.17	U	1.8	U	0.19	U
Benzo(b)fluoranthene	1	1.7	1		0.19	U	0.17	U	**0.13**	**J**	0.19	U
Benzo(ghi)perylene	100	1000	100		0.19	U	0.17	U	1.8	U	**0.014**	**J**
Benzo(k)fluoranthene	0.8	1.7	1		0.19	U	**0.013**	**J**	1.8	U	0.19	U
Bis(2-Ethylhexyl)phthalate	NA	NA	NA		0.19	U	0.17	U	**0.81**	**J**	**0.11**	**J**
Carbazole	NA	NA	NA		0.19	U	0.17	U	1.8	U	0.19	U
Chrysene	1	1	1		0.19	U	0.17	U	1.8	U	0.19	U
Di-n-octylphthalate	NA	NA	NA		0.19	U	0.17	U	1.8	U	0.19	U
Dibenz(a,h)anthracene	0.33	1000	0.33		0.19	U	0.17	U	1.8	U	**0.013**	**J**
Dibenzofuran	7	210	14		0.19	U	0.17	U	1.8	U	0.19	U
Fluoranthene	100	1000	100		0.19	U	0.17	U	1.8	U	0.19	U
Fluorene	30	386	100		0.19	U	0.17	U	1.8	U	0.19	U
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		0.19	U	0.17	U	**0.14**	**J**	0.19	U
Naphthalene	12	12	100		0.19	U	0.17	U	**3.1**		**0.92**	
Phenanthrene	100	1000	100		0.19	U	0.17	U	1.8	U	0.19	U
Pyrene	100	1000	100		0.19	U	0.17	U	1.8	U	0.19	U
Pesticides/PCBs												
4,4'-DDE	0.0033	17	1.8									
4,4'-DDT	0.0033	136	1.7									
Dieldrin	0.005	0.1	0.039									
Metals												
Aluminum	NA	NA	NA									
Antimony	NA	NA	NA									
Arsenic	13	16	16									
Barium	350	820	350									
Beryllium	7.2	47	14									
Cadmium	2.5	7.5	2.5									
Calcium	NA	NA	NA									
Chromium	1	19	22									
Cobalt	NA	NA	NA									
Copper	50	1720	270									
Iron	NA	NA	NA									
Lead	63	450	400									
Magnesium	NA	NA	NA									
Manganese	1600	2000	2000									
Nickel	30	130	140									
Potassium	NA	NA	NA									
Selenium	3.9	4	36									
Silver	2	8.3	36									
Sodium	NA	NA	NA									
Vanadium	NA	NA	NA									
Zinc	109	2480	2200									
Mercury	0.18	0.73	0.81									
Total Organic Carbon	NA	NA	NA									
Unknown Hydrocarbons	NA	NA	NA									

Notes:
Samples analyzed for:
SVOCs by USEPA Method 8270D;
Pesticides & PCBs by Method 8081B/8082A;
Metals and Mercury by USEPA Method SW6010 and SW7471B, respectively;
Total organic carbon by Lloyd Kahn and Hydrocarbons by NY310.13.
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Blank cells indicate compound not analyzed
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS = Field Sample; FD = Field Duplicate

Table 4.2: Soil SVOC, Pesticide/PCBs, Metals, TOC, and Hydrocarbon Analytical Results

				Location	SS-01		SS-02		SS-03	
				Sample Date	10/20/2013		10/20/2013		10/20/2013	
				Sample ID	932138-SS001001		932138-SS002001		932138-SS003001	
				Top Depth	0		0		0	
				Bottom Depth	1		1		1	
				QC Code	FS		FS		FS	
Parameter	**Soil Cleanup Objectives**				Result	Qualifier	Result	Qualifier	Result	Qualifier
Semi Volatile Organic Compounds	**Unrestricted Use**	**Protection Of GW**	**Residential Use**							
2-Methylnaphthalene	NA	NA	NA		2.2	U	2.1	U	1.1	U
Acenaphthene	20	98	100		**0.13**	J	2.1	U	1.1	U
Acenaphthylene	100	107	100		2.2	U	2.1	U	1.1	U
Acetophenone	NA	NA	NA		2.2	U	2.1	U	1.1	U
Anthracene	100	1000	100		**0.57**	J	**0.15**	J	1.1	U
Benzo(a)anthracene	1	1	1		**3.3**		**1.1**	J	**0.54**	J
Benzo(a)pyrene	1	22	1		**3.6**		**1**	J	**0.56**	J
Benzo(b)fluoranthene	1	1.7	1		**6.5**		**1.6**	J	**0.83**	J
Benzo(ghi)perylene	100	1000	100		**2**	J	**1.1**	J	**0.54**	J
Benzo(k)fluoranthene	0.8	1.7	1		**2.8**		**0.71**	J	**0.31**	J
Bis(2-Ethylhexyl)phthalate	NA	NA	NA		2.2	U	**7.5**		1.1	U
Carbazole	NA	NA	NA		**0.32**	J	2.1	U	1.1	U
Chrysene	1	1	1		**4.3**		**1.3**	J	**0.62**	J
Di-n-octylphthalate	NA	NA	NA		2.2	U	**8.1**		1.1	U
Dibenz(a,h)anthracene	0.33	1000	0.33		**0.64**	J	**0.33**	J	**0.18**	J
Dibenzofuran	7	210	14		2.2	U	2.1	U	1.1	U
Fluoranthene	100	1000	100		**9.1**		**2.4**		**1.3**	
Fluorene	30	386	100		2.2	U	2.1	U	1.1	U
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		**1.7**	J	**0.87**	J	**0.46**	J
Naphthalene	12	12	100		2.2	U	2.1	U	1.1	U
Phenanthrene	100	1000	100		**3.5**		**1**	J	**0.47**	J
Pyrene	100	1000	100		**5.6**		**1.8**	J	**0.96**	J
Pesticides/PCBs										
4,4'-DDE	0.0033	17	1.8		0.11	U	**0.018**	J	**0.1**	J
4,4'-DDT	0.0033	136	1.7		0.02	U	0.02	U	**0.035**	J
Dieldrin	0.005	0.1	0.039		**0.045**	J	0.1	U	0.042	U
Metals										
Aluminum	NA	NA	NA		**11300**	J	**8860**	J	**12500**	J
Antimony	NA	NA	NA		17.4	UJ	17.8	UJ	21.8	UJ
Arsenic	13	16	16		**5.4**		**5.2**		**3.8**	
Barium	350	820	350		**101**		**90.6**		**81.9**	
Beryllium	7.2	47	14		**0.62**		**0.55**		**0.62**	
Cadmium	2.5	7.5	2.5		**0.52**		**0.49**		**0.41**	
Calcium	NA	NA	NA		**18400**		**27500**		**11200**	
Chromium	1	19	22		**19.8**		**17.1**		**20.2**	
Cobalt	NA	NA	NA		**7.4**		**7.3**		**7.6**	
Copper	50	1720	270		**28.9**		**31.9**		**24.7**	
Iron	NA	NA	NA		**17800**	J	**14600**	J	**17600**	J
Lead	63	450	400		**86.5**		**176**		**84.8**	
Magnesium	NA	NA	NA		**11100**	J	**14100**	J	**7580**	J
Manganese	1600	2000	2000		**473**		**544**		**419**	
Nickel	30	130	140		**21.4**		**28.2**		**27.3**	
Potassium	NA	NA	NA		**1270**		**1270**		**1080**	
Selenium	3.9	4	36		4.6	U	4.7	U	5.8	U
Silver	2	8.3	36		0.58	U	0.59	U	0.73	U
Sodium	NA	NA	NA		252	U	231	U	163	UJ
Vanadium	NA	NA	NA		**23.4**		**20.7**		**24.4**	
Zinc	109	2480	2200		**149**		**123**		**99.3**	
Mercury	0.18	0.73	0.81		**0.11**		**0.14**		**0.066**	
Total Organic Carbon	NA	NA	NA							
Unknown Hydrocarbons	NA	NA	NA							

Notes:
Samples analyzed for:
SVOCs by USEPA Method 8270D;
Pesticides & PCBs by Method 8081B/8082A;
Metals and Mercury by USEPA Method SW6010 and SW7471B, respectively;
Total organic carbon by Lloyd Kahn and Hydrocarbons by NY310.13.
Results in milligrams per kilogram (only detected compounds shown)
(detections in bold)
Blank cells indicate compound not analyzed
ft bgs = feet below ground surface
Qualifier:
J = estimated value
U = compound not detected at concentration above reporting limit.
Soil Cleanup Objectives = 6 NYCRR Part 375
(Shaded cells > standards)
NA = criteria not available
QC Code: FS = Field Sample; FD = Field Duplicate

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-008-1
Date Collected: 03/19/14 09:30
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-1
Matrix: Solid
Percent Solids: 90.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		82	23	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,1,2,2-Tetrachloroethane	ND		82	13	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,1,2-Trichloroethane	ND		82	17	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		82	41	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,1-Dichloroethane	ND		82	25	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,1-Dichloroethene	ND		82	28	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2,4-Trichlorobenzene	ND		82	31	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2-Dibromo-3-Chloropropane	ND		82	41	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2-Dibromoethane	ND		82	3.1	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2-Dichlorobenzene	ND		82	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2-Dichloroethane	ND		82	33	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,2-Dichloropropane	ND		82	13	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,3-Dichlorobenzene	ND		82	22	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
1,4-Dichlorobenzene	ND		82	11	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
2-Hexanone	ND		410	170	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
2-Butanone (MEK)	ND		410	240	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
4-Methyl-2-pentanone (MIBK)	ND		410	26	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Acetone	ND		410	340	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Benzene	ND		82	3.9	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Bromodichloromethane	ND		82	16	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Bromoform	ND		82	41	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Bromomethane	ND	*	82	18	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Carbon disulfide	ND		82	37	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Carbon tetrachloride	ND		82	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Chlorobenzene	ND		82	11	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Dibromochloromethane	ND		82	39	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Chloroethane	ND		82	17	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Chloroform	ND		82	56	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Chloromethane	ND	*	82	19	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
cis-1,2-Dichloroethene	ND		82	23	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
cis-1,3-Dichloropropene	ND		82	19	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Cyclohexane	ND		82	18	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Dichlorodifluoromethane	ND		82	36	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Ethylbenzene	ND		82	24	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Isopropylbenzene	ND		82	12	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Methyl acetate	ND		82	39	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Methyl tert-butyl ether	ND		82	31	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Methylcyclohexane	ND		82	38	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Methylene Chloride	ND		82	16	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Styrene	ND		82	20	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Tetrachloroethene	**970**		82	11	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Toluene	ND		82	22	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
trans-1,2-Dichloroethene	ND		82	19	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
trans-1,3-Dichloropropene	ND		82	3.9	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Trichloroethene	**120**		82	23	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Trichlorofluoromethane	ND		82	38	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Vinyl chloride	ND		82	27	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1
Xylenes, Total	ND		160	14	ug/Kg	☼	03/19/14 18:48	03/20/14 01:30	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-008-1
Date Collected: 03/19/14 09:30
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-1
Matrix: Solid
Percent Solids: 90.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		53 - 146	03/19/14 18:48	03/20/14 01:30	1
Toluene-d8 (Surr)	95		50 - 149	03/19/14 18:48	03/20/14 01:30	1
4-Bromofluorobenzene (Surr)	94		49 - 148	03/19/14 18:48	03/20/14 01:30	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-003-1
Date Collected: 03/19/14 10:15
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-2
Matrix: Solid
Percent Solids: 86.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		88	24	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,1,2,2-Tetrachloroethane	ND		88	14	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,1,2-Trichloroethane	ND		88	18	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		88	44	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,1-Dichloroethane	ND		88	27	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,1-Dichloroethene	ND		88	30	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2,4-Trichlorobenzene	ND		88	33	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2-Dibromo-3-Chloropropane	ND		88	44	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2-Dibromoethane	ND		88	3.3	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2-Dichlorobenzene	ND		88	22	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2-Dichloroethane	ND		88	36	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,2-Dichloropropane	ND		88	14	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,3-Dichlorobenzene	ND		88	23	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
1,4-Dichlorobenzene	ND		88	12	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
2-Hexanone	ND		440	180	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
2-Butanone (MEK)	ND		440	260	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
4-Methyl-2-pentanone (MIBK)	ND		440	28	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Acetone	ND		440	360	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Benzene	**47**	**J**	88	4.2	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Bromodichloromethane	ND		88	18	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Bromoform	ND		88	44	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Bromomethane	ND	*	88	19	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Carbon disulfide	ND		88	40	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Carbon tetrachloride	ND		88	22	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Chlorobenzene	ND		88	12	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Dibromochloromethane	ND		88	43	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Chloroethane	ND		88	18	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Chloroform	ND		88	60	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Chloromethane	ND	*	88	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
cis-1,2-Dichloroethene	**190**		88	24	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
cis-1,3-Dichloropropene	ND		88	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Cyclohexane	ND		88	20	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Dichlorodifluoromethane	ND		88	38	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Ethylbenzene	ND		88	26	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Isopropylbenzene	ND		88	13	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Methyl acetate	ND		88	42	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Methyl tert-butyl ether	ND		88	33	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Methylcyclohexane	ND		88	41	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Methylene Chloride	ND		88	17	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Styrene	ND		88	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Tetrachloroethene	**7300**		88	12	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Toluene	ND		88	24	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
trans-1,2-Dichloroethene	ND		88	21	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
trans-1,3-Dichloropropene	ND		88	4.2	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Trichloroethene	**520**		88	24	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Trichlorofluoromethane	ND		88	41	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Vinyl chloride	ND		88	29	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1
Xylenes, Total	ND		180	15	ug/Kg	☼	03/19/14 18:48	03/20/14 01:52	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-003-1
Date Collected: 03/19/14 10:15
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-2
Matrix: Solid
Percent Solids: 86.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		53 - 146	03/19/14 18:48	03/20/14 01:52	1
Toluene-d8 (Surr)	99		50 - 149	03/19/14 18:48	03/20/14 01:52	1
4-Bromofluorobenzene (Surr)	101		49 - 148	03/19/14 18:48	03/20/14 01:52	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-004-1
Date Collected: 03/19/14 10:35
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-3
Matrix: Solid
Percent Solids: 84.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		91	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,1,2,2-Tetrachloroethane	ND		91	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,1,2-Trichloroethane	ND		91	19	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		91	45	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,1-Dichloroethane	ND		91	28	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,1-Dichloroethene	ND		91	31	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2,4-Trichlorobenzene	ND		91	34	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2-Dibromo-3-Chloropropane	ND		91	45	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2-Dibromoethane	ND		91	3.4	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2-Dichlorobenzene	ND		91	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2-Dichloroethane	ND		91	37	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,2-Dichloropropane	ND		91	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,3-Dichlorobenzene	ND		91	24	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
1,4-Dichlorobenzene	ND		91	13	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
2-Hexanone	ND		450	190	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
2-Butanone (MEK)	ND		450	270	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
4-Methyl-2-pentanone (MIBK)	ND		450	29	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Acetone	ND		450	370	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Benzene	ND		91	4.3	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Bromodichloromethane	ND		91	18	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Bromoform	ND		91	45	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Bromomethane	ND	*	91	20	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Carbon disulfide	ND		91	41	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Carbon tetrachloride	ND		91	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Chlorobenzene	ND		91	12	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Dibromochloromethane	ND		91	44	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Chloroethane	ND		91	19	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Chloroform	ND		91	62	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Chloromethane	ND	*	91	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
cis-1,2-Dichloroethene	**420**		91	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
cis-1,3-Dichloropropene	ND		91	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Cyclohexane	ND		91	20	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Dichlorodifluoromethane	ND		91	39	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Ethylbenzene	ND		91	26	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Isopropylbenzene	ND		91	14	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Methyl acetate	ND		91	43	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Methyl tert-butyl ether	ND		91	34	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Methylcyclohexane	ND		91	42	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Methylene Chloride	ND		91	18	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Styrene	ND		91	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Tetrachloroethene	**8700**		91	12	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Toluene	ND		91	24	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
trans-1,2-Dichloroethene	ND		91	21	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
trans-1,3-Dichloropropene	ND		91	4.3	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Trichloroethene	**1100**		91	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Trichlorofluoromethane	ND		91	42	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Vinyl chloride	ND		91	30	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1
Xylenes, Total	ND		180	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:14	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-004-1
Date Collected: 03/19/14 10:35
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-3
Matrix: Solid
Percent Solids: 84.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		53 - 146	03/19/14 18:48	03/20/14 02:14	1
Toluene-d8 (Surr)	97		50 - 149	03/19/14 18:48	03/20/14 02:14	1
4-Bromofluorobenzene (Surr)	98		49 - 148	03/19/14 18:48	03/20/14 02:14	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-005-1
Date Collected: 03/19/14 11:15
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-4
Matrix: Solid
Percent Solids: 84.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		94	26	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,1,2,2-Tetrachloroethane	ND		94	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,1,2-Trichloroethane	ND		94	20	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		94	47	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,1-Dichloroethane	ND		94	29	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,1-Dichloroethene	ND		94	33	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2,4-Trichlorobenzene	ND		94	36	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2-Dibromo-3-Chloropropane	ND		94	47	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2-Dibromoethane	ND		94	3.6	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2-Dichlorobenzene	ND		94	24	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2-Dichloroethane	ND		94	39	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,2-Dichloropropane	ND		94	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,3-Dichlorobenzene	ND		94	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
1,4-Dichlorobenzene	ND		94	13	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
2-Hexanone	ND		470	190	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
2-Butanone (MEK)	ND		470	280	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
4-Methyl-2-pentanone (MIBK)	ND		470	30	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Acetone	ND		470	390	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Benzene	ND		94	4.5	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Bromodichloromethane	ND		94	19	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Bromoform	ND		94	47	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Bromomethane	ND	*	94	21	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Carbon disulfide	ND		94	43	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Carbon tetrachloride	ND		94	24	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Chlorobenzene	ND		94	12	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Dibromochloromethane	ND		94	46	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Chloroethane	ND		94	20	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Chloroform	ND		94	65	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Chloromethane	ND	*	94	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
cis-1,2-Dichloroethene	ND		94	26	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
cis-1,3-Dichloropropene	ND		94	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Cyclohexane	ND		94	21	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Dichlorodifluoromethane	ND		94	41	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Ethylbenzene	ND		94	27	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Isopropylbenzene	ND		94	14	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Methyl acetate	ND		94	45	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Methyl tert-butyl ether	ND		94	36	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Methylcyclohexane	ND		94	44	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Methylene Chloride	ND		94	19	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Styrene	ND		94	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Tetrachloroethene	**19000**	**E**	94	13	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Toluene	ND		94	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
trans-1,2-Dichloroethene	ND		94	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
trans-1,3-Dichloropropene	ND		94	4.5	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Trichloroethene	**1300**		94	26	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Trichlorofluoromethane	ND		94	44	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Vinyl chloride	ND		94	32	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1
Xylenes, Total	ND		190	16	ug/Kg	☼	03/19/14 18:48	03/20/14 02:36	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-005-1
Date Collected: 03/19/14 11:15
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-4
Matrix: Solid
Percent Solids: 84.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*	*03/19/14 18:48*	*03/20/14 02:36*	*1*
Toluene-d8 (Surr)	*102*		*50 - 149*	*03/19/14 18:48*	*03/20/14 02:36*	*1*
4-Bromofluorobenzene (Surr)	*103*		*49 - 148*	*03/19/14 18:48*	*03/20/14 02:36*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		470	130	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,1,2,2-Tetrachloroethane	ND		470	77	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,1,2-Trichloroethane	ND		470	99	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		470	240	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,1-Dichloroethane	ND		470	150	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,1-Dichloroethene	ND		470	160	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2,4-Trichlorobenzene	ND		470	180	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2-Dibromo-3-Chloropropane	ND		470	240	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2-Dibromoethane	ND		470	18	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2-Dichlorobenzene	ND		470	120	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2-Dichloroethane	ND		470	190	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,2-Dichloropropane	ND		470	76	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,3-Dichlorobenzene	ND		470	130	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
1,4-Dichlorobenzene	ND		470	66	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
2-Hexanone	ND		2400	970	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
2-Butanone (MEK)	ND		2400	1400	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
4-Methyl-2-pentanone (MIBK)	ND		2400	150	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Acetone	ND		2400	1900	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Benzene	ND		470	23	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Bromodichloromethane	ND		470	94	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Bromoform	ND		470	240	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Bromomethane	ND		470	100	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Carbon disulfide	ND		470	210	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Carbon tetrachloride	ND		470	120	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Chlorobenzene	ND		470	62	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Dibromochloromethane	ND		470	230	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Chloroethane	ND		470	98	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Chloroform	ND		470	320	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Chloromethane	ND		470	110	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
cis-1,2-Dichloroethene	ND		470	130	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
cis-1,3-Dichloropropene	ND		470	110	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Cyclohexane	ND		470	100	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Dichlorodifluoromethane	ND		470	210	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Ethylbenzene	ND		470	140	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Isopropylbenzene	ND		470	71	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Methyl acetate	ND		470	220	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Methyl tert-butyl ether	ND		470	180	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Methylcyclohexane	ND		470	220	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Methylene Chloride	ND		470	93	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Styrene	ND		470	110	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Tetrachloroethene	**24000**		470	63	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Toluene	ND		470	130	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
trans-1,2-Dichloroethene	ND		470	110	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
trans-1,3-Dichloropropene	ND		470	23	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-005-1
Date Collected: 03/19/14 11:15
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-4
Matrix: Solid
Percent Solids: 84.7

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1600		470	130	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Trichlorofluoromethane	ND		470	220	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Vinyl chloride	ND		470	160	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5
Xylenes, Total	ND		940	79	ug/Kg	☼	03/19/14 18:48	03/20/14 12:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*53 - 146*	*03/19/14 18:48*	*03/20/14 12:47*	*5*
Toluene-d8 (Surr)	*100*		*50 - 149*	*03/19/14 18:48*	*03/20/14 12:47*	*5*
4-Bromofluorobenzene (Surr)	*98*		*49 - 148*	*03/19/14 18:48*	*03/20/14 12:47*	*5*

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-005-8
Date Collected: 03/19/14 11:20
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-5
Matrix: Solid
Percent Solids: 85.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		110	29	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,1,2,2-Tetrachloroethane	ND		110	17	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,1,2-Trichloroethane	ND		110	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110	53	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,1-Dichloroethane	ND		110	32	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,1-Dichloroethene	ND		110	36	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2,4-Trichlorobenzene	ND		110	40	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2-Dibromo-3-Chloropropane	ND		110	53	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2-Dibromoethane	ND		110	4.0	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2-Dichlorobenzene	ND		110	27	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2-Dichloroethane	ND		110	43	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,2-Dichloropropane	ND		110	17	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,3-Dichlorobenzene	ND		110	28	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
1,4-Dichlorobenzene	ND		110	15	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
2-Hexanone	ND		530	220	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
2-Butanone (MEK)	ND		530	310	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
4-Methyl-2-pentanone (MIBK)	ND		530	34	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Acetone	ND		530	430	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Benzene	ND		110	5.0	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Bromodichloromethane	ND		110	21	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Bromoform	ND		110	53	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Bromomethane	ND	*	110	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Carbon disulfide	ND		110	48	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Carbon tetrachloride	ND		110	27	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Chlorobenzene	ND		110	14	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Dibromochloromethane	ND		110	51	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Chloroethane	ND		110	22	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Chloroform	ND		110	72	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Chloromethane	ND	*	110	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
cis-1,2-Dichloroethene	**540**		110	29	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
cis-1,3-Dichloropropene	ND		110	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Cyclohexane	ND		110	23	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Dichlorodifluoromethane	ND		110	46	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Ethylbenzene	ND		110	31	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Isopropylbenzene	ND		110	16	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Methyl acetate	ND		110	50	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Methyl tert-butyl ether	ND		110	40	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Methylcyclohexane	ND		110	49	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Methylene Chloride	ND		110	21	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Styrene	ND		110	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Tetrachloroethene	**1300**		110	14	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Toluene	ND		110	28	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
trans-1,2-Dichloroethene	ND		110	25	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
trans-1,3-Dichloropropene	ND		110	5.0	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Trichloroethene	**35**	**J**	110	29	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Trichlorofluoromethane	ND		110	49	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Vinyl chloride	ND		110	35	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1
Xylenes, Total	ND		210	18	ug/Kg	☼	03/19/14 18:48	03/20/14 02:58	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-005-8
Date Collected: 03/19/14 11:20
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-5
Matrix: Solid
Percent Solids: 85.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		53 - 146	03/19/14 18:48	03/20/14 02:58	1
Toluene-d8 (Surr)	101		50 - 149	03/19/14 18:48	03/20/14 02:58	1
4-Bromofluorobenzene (Surr)	100		49 - 148	03/19/14 18:48	03/20/14 02:58	1

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-006-1
Date Collected: 03/19/14 12:30
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-6
Matrix: Solid
Percent Solids: 71.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		130	37	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,1,2,2-Tetrachloroethane	ND		130	21	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,1,2-Trichloroethane	ND		130	28	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		130	66	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,1-Dichloroethane	ND		130	41	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,1-Dichloroethene	ND		130	46	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2,4-Trichlorobenzene	ND		130	50	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2-Dibromo-3-Chloropropane	ND		130	66	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2-Dibromoethane	ND		130	5.0	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2-Dichlorobenzene	ND		130	34	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2-Dichloroethane	ND		130	54	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,2-Dichloropropane	ND		130	21	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,3-Dichlorobenzene	ND		130	35	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
1,4-Dichlorobenzene	ND		130	18	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
2-Hexanone	ND		660	270	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
2-Butanone (MEK)	ND		660	390	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
4-Methyl-2-pentanone (MIBK)	ND		660	42	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Acetone	ND		660	540	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Benzene	ND		130	6.3	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Bromodichloromethane	ND		130	26	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Bromoform	ND		130	66	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Bromomethane	ND	*	130	29	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Carbon disulfide	ND		130	60	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Carbon tetrachloride	ND		130	34	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Chlorobenzene	ND		130	17	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Dibromochloromethane	ND		130	64	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Chloroethane	ND		130	27	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Chloroform	ND		130	91	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Chloromethane	ND	*	130	31	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
cis-1,2-Dichloroethene	ND		130	36	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
cis-1,3-Dichloropropene	ND		130	32	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Cyclohexane	ND		130	29	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Dichlorodifluoromethane	ND		130	58	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Ethylbenzene	ND		130	38	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Isopropylbenzene	ND		130	20	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Methyl acetate	ND		130	63	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Methyl tert-butyl ether	ND		130	50	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Methylcyclohexane	**100**	**J**	130	62	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Methylene Chloride	ND		130	26	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Styrene	ND		130	32	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Tetrachloroethene	**13000**	**E**	130	18	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Toluene	ND		130	35	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
trans-1,2-Dichloroethene	ND		130	31	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
trans-1,3-Dichloropropene	ND		130	6.3	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Trichloroethene	**170**		130	37	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Trichlorofluoromethane	ND		130	62	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Vinyl chloride	ND		130	44	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1
Xylenes, Total	ND		260	22	ug/Kg	☼	03/19/14 18:48	03/20/14 03:20	1

Client Sample ID: 932128-TP-006-1
Date Collected: 03/19/14 12:30
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-6
Matrix: Solid
Percent Solids: 71.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*53 - 146*	*03/19/14 18:48*	*03/20/14 03:20*	*1*
Toluene-d8 (Surr)	*101*		*50 - 149*	*03/19/14 18:48*	*03/20/14 03:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*49 - 148*	*03/19/14 18:48*	*03/20/14 03:20*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		530	150	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,1,2,2-Tetrachloroethane	ND		530	86	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,1,2-Trichloroethane	ND		530	110	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		530	260	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,1-Dichloroethane	ND		530	160	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,1-Dichloroethene	ND		530	180	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2,4-Trichlorobenzene	ND		530	200	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2-Dibromo-3-Chloropropane	ND		530	260	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2-Dibromoethane	ND		530	20	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2-Dichlorobenzene	ND		530	130	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2-Dichloroethane	ND		530	220	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,2-Dichloropropane	ND		530	86	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,3-Dichlorobenzene	ND		530	140	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
1,4-Dichlorobenzene	ND		530	74	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
2-Hexanone	ND		2600	1100	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
2-Butanone (MEK)	ND		2600	1600	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
4-Methyl-2-pentanone (MIBK)	ND		2600	170	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Acetone	ND		2600	2200	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Benzene	ND		530	25	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Bromodichloromethane	ND		530	110	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Bromoform	ND		530	260	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Bromomethane	ND		530	120	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Carbon disulfide	ND		530	240	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Carbon tetrachloride	ND		530	130	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Chlorobenzene	ND		530	70	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Dibromochloromethane	ND		530	260	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Chloroethane	ND		530	110	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Chloroform	ND		530	360	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Chloromethane	ND		530	130	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
cis-1,2-Dichloroethene	ND		530	150	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
cis-1,3-Dichloropropene	ND		530	130	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Cyclohexane	ND		530	120	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Dichlorodifluoromethane	ND		530	230	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Ethylbenzene	ND		530	150	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Isopropylbenzene	ND		530	79	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Methyl acetate	ND		530	250	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Methyl tert-butyl ether	ND		530	200	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Methylcyclohexane	ND		530	250	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Methylene Chloride	ND		530	100	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Styrene	ND		530	130	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Tetrachloroethene	**14000**		530	71	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Toluene	ND		530	140	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
trans-1,2-Dichloroethene	ND		530	120	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
trans-1,3-Dichloropropene	ND		530	25	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Pete's Dry Cleaning site

TestAmerica Job ID: 480-56281-1

Client Sample ID: 932128-TP-006-1
Date Collected: 03/19/14 12:30
Date Received: 03/19/14 16:30

Lab Sample ID: 480-56281-6
Matrix: Solid
Percent Solids: 71.9

Method: 8260C - Volatile Organic Compounds by GC/MS - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		530	150	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Trichlorofluoromethane	ND		530	250	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Vinyl chloride	ND		530	180	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4
Xylenes, Total	ND		1100	89	ug/Kg	☼	03/19/14 18:48	03/20/14 13:08	4

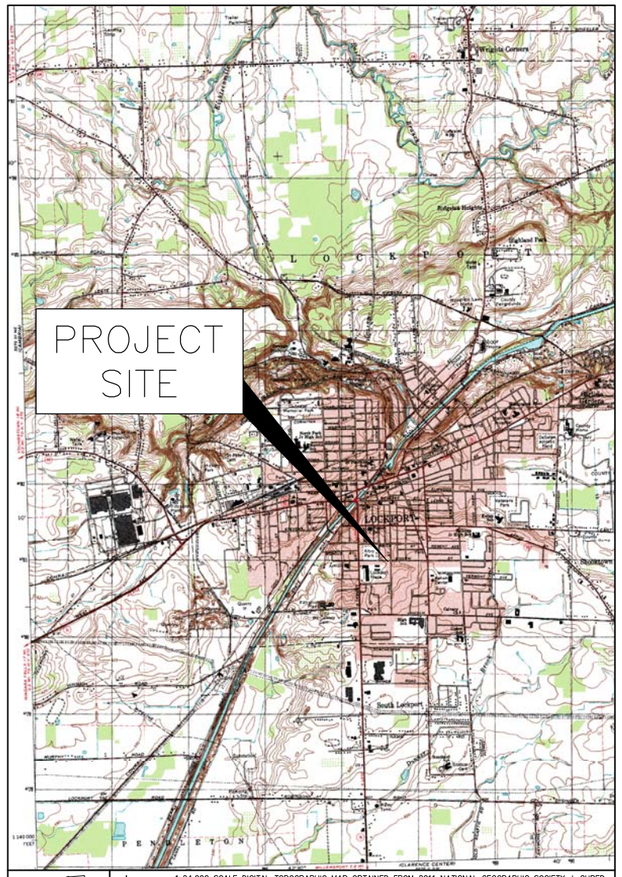
Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*53 - 146*	*03/19/14 18:48*	*03/20/14 13:08*	*4*
Toluene-d8 (Surr)	*102*		*50 - 149*	*03/19/14 18:48*	*03/20/14 13:08*	*4*
4-Bromofluorobenzene (Surr)	*101*		*49 - 148*	*03/19/14 18:48*	*03/20/14 13:08*	*4*

ATTACHMENT 2

SITE DRAWINGS

INTERIM REMEDIAL MEASURE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
316 WILLOW STREET, SITE NO. 932128
LOCKPORT, NEW YORK

FEBRUARY 2014



LOCUS MAP

0 500 1000 2000

SCALE IN FEET

DRAWING INDEX

INCLUDED THIS SUBMITTAL	SHEET NUMBER	DRAWING TITLE	DISCIPLINE NUMBER
•	1	COVER SHEET	G-001
○	2	LEGEND, ABBREVIATIONS, AND GENERAL NOTES	G-002
•	3	EXISTING CONDITIONS PLAN	C-101
•	4	PHASE 1 EXCAVATION PLAN	C-102
•	5	FINAL EXCAVATION PLAN	C-103
○	6	FINAL CONDITIONS PLAN	C-104
•	7	SECTIONS	C-201
○	8	CIVIL DETAILS 1	C-301
○	9	CIVIL DETAILS 2	C-302

SITE MAP

0 50 100 200

SCALE IN FEET

NO.	DATE	DSGN	DR	CHK	APVD
B	03/06/14	JPM		MRS	MJS
A	02/28/14	DRAFT FOR NYSDEC REVIEW	JPM	JPC	JPC
		DRAFT FOR NYSDEC REVIEW	JPM	JPC	APVD
		REVISION	BY	APVD	JPC

New York State Department of Environmental Conservation

INTERIM REMDIAL MEASURE
PETERS DRY CLEANING
316 WILLOW ST, LOCKPORT, NEW YORK
NYSDEC SITE NO. - 932128

MACTEC Engineering and Consulting, P.C.
P.O. Box 7050, 511 Congress Street
Portland, Maine 04112-7050
(207) 775-5401

MACTEC

COVER SHEET

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

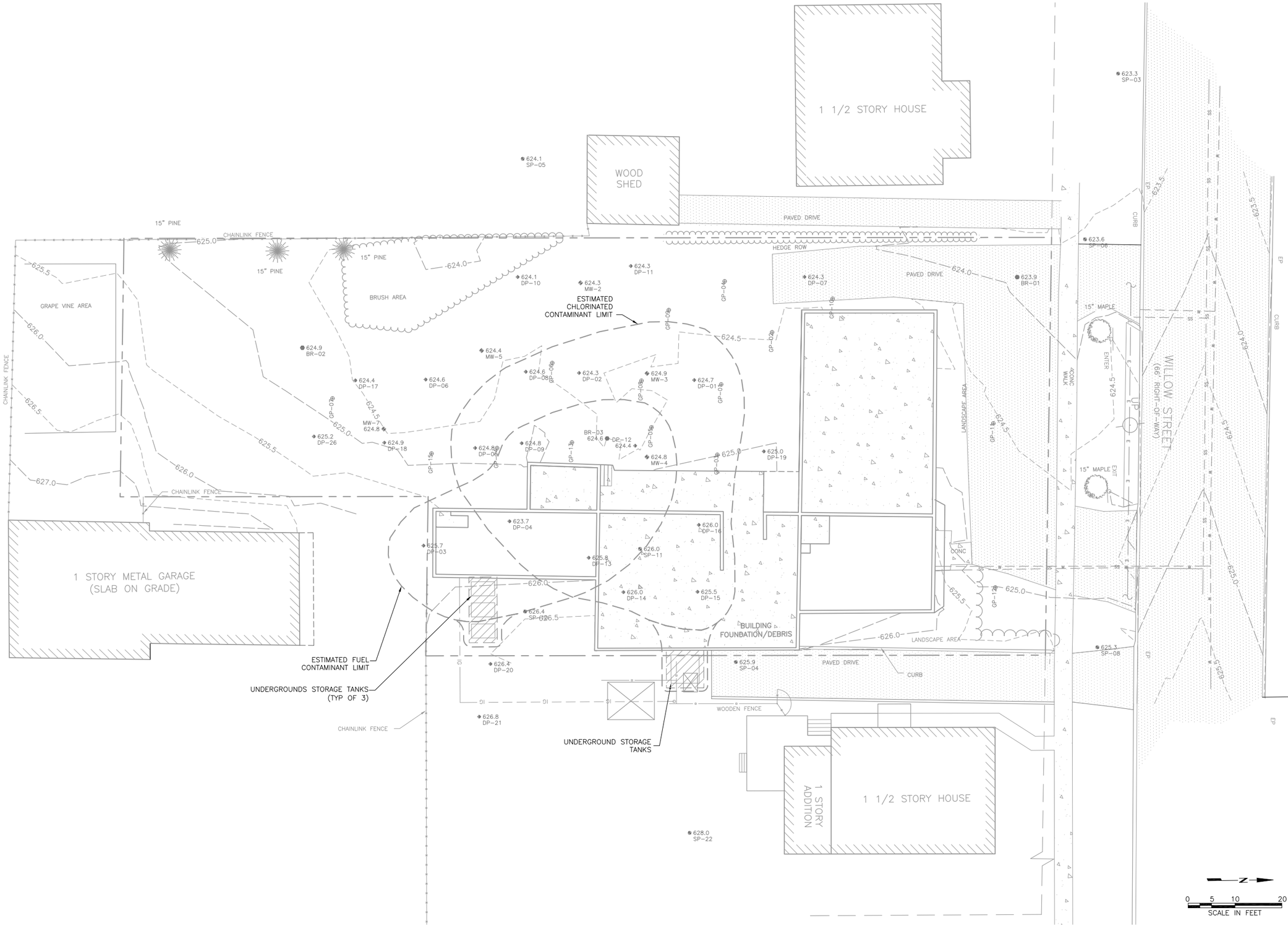
DATE

PROJ 3612-12-2244

DWG G-001

SHEET 1 OF 9

FILE NAME: Z:\Projects\nysdec1\Peters Dry Cleaning\IRM-G-001.dwg PLOT DATE: Thu, 06 Mar 2014 PLOT TIME: 3:18 PM



NO.	DATE	DSGN	DR	CHK	APVD
B	03/06/14	JPM	JPM	MJS	JPC
A	02/28/14	JPM	JPM	MRS	JPC

REVISION BY APVD

DRAFT FOR NYSDEC REVIEW
DRAFT FOR NYSDEC REVIEW

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

New York State Department of Environmental Conservation

INTERIM REMDIAL MEASURE
PETERS DRY CLEANING
316 WILLOW ST, LOCKPORT, NEW YORK
NYSDEC SITE NO. - 932128

MACTEC Engineering and Consulting, P.C.
P.O. Box 1062, 511 Congress Street
Portland, Maine 04112-7050
(207) 775-5401

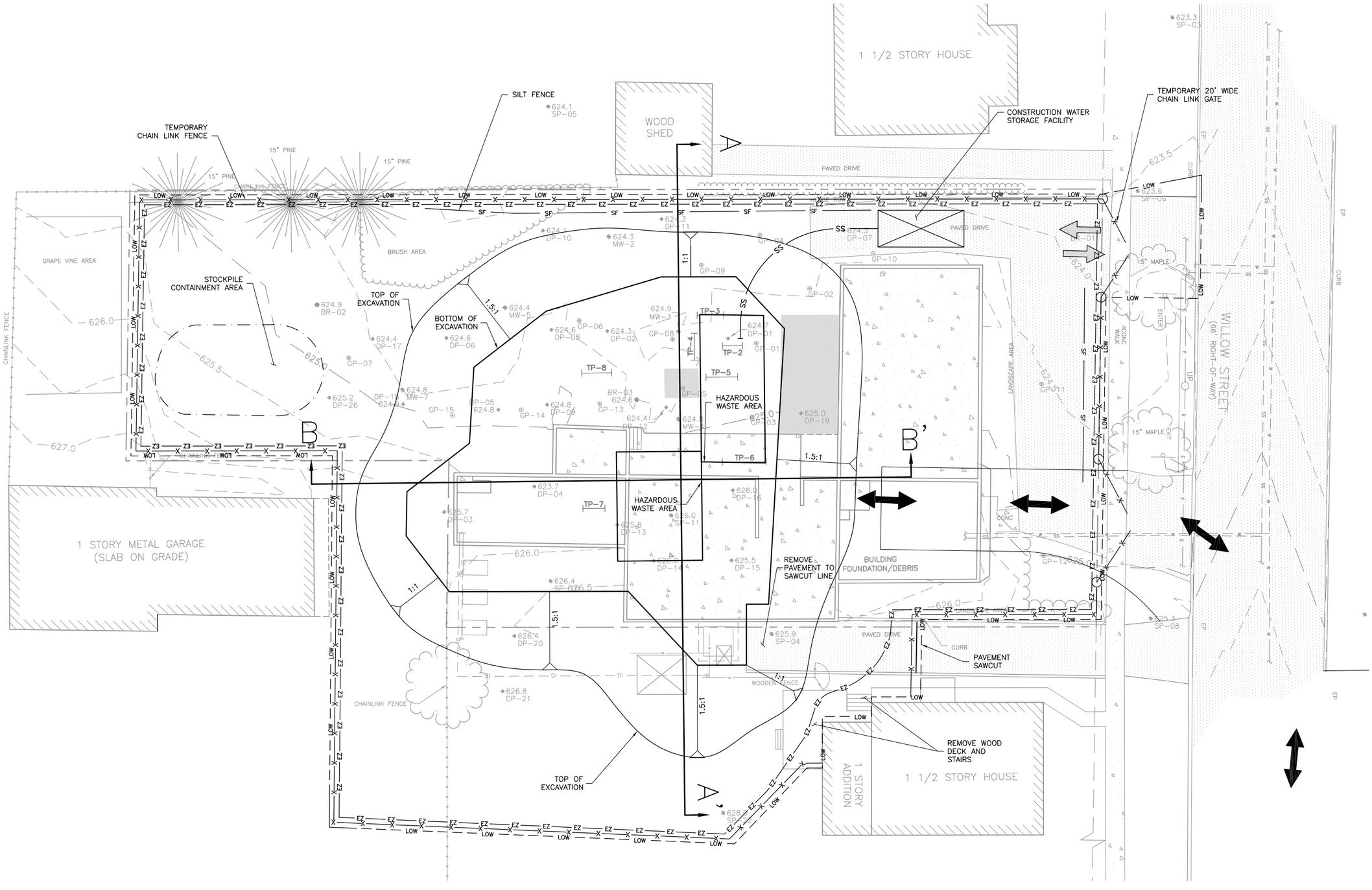
MACTEC

CIVIL
EXISTING CONDITIONS PLAN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE
PROJ 3612-12-2244
DWG C-101
SHEET 3 OF 9

FILE NAME: P:\Projects\CADD-PORT\Projects\nysdec1\Peters Dry Cleaning\IRM-C-101.dwg PLOT DATE: Fri, 07 Mar 2014 PLOT TIME: 12:12 PM



NOTES:

1. FOUNDATION OF ONE STORY ADDITION AT 320 WILLOW STREET IS UNKNOWN. TOP OF EXCAVATION LIMIT SHOWN IS ALLOWBLE FOR FOUNDATION/FROST WALL DEPTH OF 5 FEET OR GREATER BELOW GROUND SURFACE.
2. RELOCATE EXISTING 4'X3' FIBERGLASS SHED AND 8'X10' METAL SHED.

N

0 5 10 20
SCALE IN FEET

NO.	DATE	DSGN	DR	CHK	APVD	REVISION
C	03/25/14	JPM	JPC	JPM	JPC	DRAFT FOR CONTAINED-IN LETTER
B	03/06/14	JPM	JPC	JPM	JPC	DRAFT FOR NYSDEC REVIEW
A	02/28/14	JPM	JPC	JPM	JPC	DRAFT FOR NYSDEC REVIEW
NO.	DATE	DSGN	DR	CHK	APVD	REVISION

MRS MJS JPC

New York State Department of Environmental Conservation

INTERIM REMDIAL MEASURE
PETERS DRY CLEANING
316 WILLOW ST, LOCKPORT, NEW YORK
NYSDEC SITE NO. - 932128

MACTEC Engineering and Consulting, P.C.
P.O. Box 7050, 11 Corporate Street
Portland, Maine 04112-7050
(207) 775-5401

MACTEC

CIVIL
EXCAVATION PLAN

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE
PROJ 3612-12-2244
DWG C-103
SHEET 5 OF 9

FILE NAME: P:\Projects\CADD-PORT\Projects\nysdec1\Peters Dry CleanIng\IRM-C-103.dwg PLOT DATE: Tue, 25 Mar 2014 PLOT TIME: 5:51 PM