

LOCATION			SOIL-01	SOIL-02		
SAMPLING DATE			10/1/2020	10/1/2020		
LAB SAMPLE ID			L2041839-01	L2041839-02		
SAMPLE TYPE			SOIL		SOIL	
SAMPLE DEPTH (ft.)			Bottom of Excavation at ~8ft bgs		Eastern Excavation Sidewall at ~6.5 feet bgs	
	NY-RESC	Units	Results	Qual	Results	Qual
General Chemistry						
Solids, Total		%	81.6		84.7	
Semivolatile Organics by GC/MS						
Acenaphthene	500	mg/kg	0.16	U	0.026	J
Hexachlorobenzene	6	mg/kg	0.12	U	0.12	U
Bis(2-chloroethyl)ether		mg/kg	0.18	U	0.17	U
2-Chloronaphthalene		mg/kg	0.2	U	0.19	U
3,3'-Dichlorobenzidine		mg/kg	0.2	U	0.19	U
2,4-Dinitrotoluene		mg/kg	0.2	U	0.19	U
2,6-Dinitrotoluene		mg/kg	0.2	U	0.19	U
Fluoranthene	500	mg/kg	0.42		0.24	
4-Chlorophenyl phenyl ether		mg/kg	0.2	U	0.19	U
4-Bromophenyl phenyl ether		mg/kg	0.2	U	0.19	U
Bis(2-chloroisopropyl)ether		mg/kg	0.24	U	0.23	U
Bis(2-chloroethoxy)methane		mg/kg	0.22	U	0.21	U
Hexachlorobutadiene		mg/kg	0.2	U	0.19	U
Hexachlorocyclopentadiene		mg/kg	0.57	U	0.55	U
Hexachloroethane		mg/kg	0.16	U	0.15	U
Isophorone		mg/kg	0.18	U	0.17	U
Naphthalene	500	mg/kg	0.024	J	0.045	J
Nitrobenzene		mg/kg	0.18	U	0.17	U
NDPA/DPA		mg/kg	0.16	U	0.15	U
n-Nitrosodi-n-propylamine		mg/kg	0.2	U	0.19	U
Bis(2-ethylhexyl)phthalate		mg/kg	0.2	U	0.19	U
Butyl benzyl phthalate		mg/kg	0.2	U	0.19	U
Di-n-butylphthalate		mg/kg	0.2	U	0.19	U
Di-n-octylphthalate		mg/kg	0.2	U	0.19	U
Diethyl phthalate		mg/kg	0.2	U	0.19	U
Dimethyl phthalate		mg/kg	0.2	U	0.19	U
Benzo(a)anthracene	5.6	mg/kg	0.2		0.11	J
Benzo(a)pyrene	1	mg/kg	0.22		0.12	J
Benzo(b)fluoranthene	5.6	mg/kg	0.24		0.13	
Benzo(k)fluoranthene	56	mg/kg	0.098	J	0.045	J
Chrysene	56	mg/kg	0.2		0.11	J
Acenaphthylene	500	mg/kg	0.16	U	0.15	U
Anthracene	500	mg/kg	0.064	J	0.049	J
Benzo(ghi)perylene	500	mg/kg	0.12	J	0.075	J
Fluorene	500	mg/kg	0.02	J	0.024	J
Phenanthrene	500	mg/kg	0.24		0.17	
Dibenzo(a,h)anthracene	0.56	mg/kg	0.12	U	0.12	U
Indeno(1,2,3-cd)pyrene	5.6	mg/kg	0.11	J	0.065	J
Pyrene	500	mg/kg	0.38		0.22	
Biphenyl		mg/kg	0.46	U	0.44	U
4-Chloroaniline		mg/kg	0.2	U	0.19	U
2-Nitroaniline		mg/kg	0.2	U	0.19	U
3-Nitroaniline		mg/kg	0.2	U	0.19	U
4-Nitroaniline		mg/kg	0.2	U	0.19	U
Dibenzofuran	350	mg/kg	0.2	U	0.19	U
2-Methylnaphthalene		mg/kg	0.24	U	0.23	U
1,2,4,5-Tetrachlorobenzene		mg/kg	0.2	U	0.19	U



	Acetophenone		mg/kg	0.2	U	0.19	U
	2,4,6-Trichlorophenol		mg/kg	0.12	U	0.12	U
	p-Chloro-m-cresol		mg/kg	0.2	U	0.19	U
	2-Chlorophenol		mg/kg	0.2	U	0.19	U
	2,4-Dichlorophenol		mg/kg	0.18	U	0.17	U
	2,4-Dimethylphenol		mg/kg	0.2	U	0.19	U
	2-Nitrophenol		mg/kg	0.43	U	0.42	U
	4-Nitrophenol		mg/kg	0.28	U	0.27	U
	2,4-Dinitrophenol		mg/kg	0.96	U	0.93	U
	4,6-Dinitro-o-cresol		mg/kg	0.52	U	0.5	U
	Pentachlorophenol	6.7	mg/kg	0.16	U	0.15	U
	Phenol	500	mg/kg	0.2	U	0.19	U
	2-Methylphenol	500	mg/kg	0.2	U	0.19	U
	3-Methylphenol/4-Methylphenol	500	mg/kg	0.29	U	0.04	J
	2,4,5-Trichlorophenol		mg/kg	0.2	U	0.19	U
	Carbazole		mg/kg	0.022	J	0.19	U
	Atrazine		mg/kg	0.16	U	0.15	U
	Benzaldehyde		mg/kg	0.26	U	0.26	U
	Caprolactam		mg/kg	0.2	U	0.19	U
	2,3,4,6-Tetrachlorophenol		mg/kg	0.2	U	0.19	U
Volatile Organics by EPA 5035							
	Methylene chloride	500	mg/kg	0.0048	U	0.0048	U
	1,1-Dichloroethane	240	mg/kg	0.00097	U	0.00095	U
	Chloroform	350	mg/kg	0.0014	U	0.0014	U
	Carbon tetrachloride	22	mg/kg	0.00097	U	0.00095	U
	1,2-Dichloropropane		mg/kg	0.00097	U	0.00095	U
	Dibromochloromethane		mg/kg	0.00097	U	0.00095	U
	1,1,2-Trichloroethane		mg/kg	0.00097	U	0.00095	U
	Tetrachloroethene	150	mg/kg	0.0015		0.00048	U
	Chlorobenzene	500	mg/kg	0.00048	U	0.00048	U
	Trichlorofluoromethane		mg/kg	0.0039	U	0.0038	U
	1,2-Dichloroethane	30	mg/kg	0.00097	U	0.00095	U
	1,1,1-Trichloroethane	500	mg/kg	0.00048	U	0.00048	U
	Bromodichloromethane		mg/kg	0.00048	U	0.00048	U
	trans-1,3-Dichloropropene		mg/kg	0.00097	U	0.00095	U
	cis-1,3-Dichloropropene		mg/kg	0.00048	U	0.00048	U
	Bromoform		mg/kg	0.0039	U	0.0038	U
	1,1,2,2-Tetrachloroethane		mg/kg	0.00048	U	0.00048	U
	Benzene	44	mg/kg	0.00048	U	0.00048	U
	Toluene	500	mg/kg	0.00097	U	0.00095	U
	Ethylbenzene	390	mg/kg	0.00097	U	0.00095	U
	Chloromethane		mg/kg	0.0039	U	0.0038	U
	Bromomethane		mg/kg	0.0019	U	0.0019	U
	Vinyl chloride	13	mg/kg	0.00097	U	0.00095	U
	Chloroethane		mg/kg	0.0019	U	0.0019	U
	1,1-Dichloroethene	500	mg/kg	0.00097	U	0.00095	U
	trans-1,2-Dichloroethene	500	mg/kg	0.0014	U	0.0014	U
	Trichloroethene	200	mg/kg	0.00048	U	0.00048	U
	1,2-Dichlorobenzene	500	mg/kg	0.0019	U	0.0019	U
	1,3-Dichlorobenzene	280	mg/kg	0.0019	U	0.0019	U
	1,4-Dichlorobenzene	130	mg/kg	0.0019	U	0.0019	U
	Methyl tert butyl ether	500	mg/kg	0.0019	U	0.0019	U
	p/m-Xylene		mg/kg	0.0019	U	0.0019	U
	o-Xylene		mg/kg	0.00097	U	0.00095	U
	cis-1,2-Dichloroethene	500	mg/kg	0.00097	U	0.00095	U
	Styrene		mg/kg	0.00097	U	0.00095	U
	Dichlorodifluoromethane		mg/kg	0.0097	U	0.0095	U

Acetone	500	mg/kg	0.0097	U	0.0095	U
Carbon disulfide		mg/kg	0.0097	U	0.0095	U
2-Butanone	500	mg/kg	0.0097	U	0.0095	U
4-Methyl-2-pentanone		mg/kg	0.0097	U	0.0095	U
2-Hexanone		mg/kg	0.0097	U	0.0095	U
Bromochloromethane		mg/kg	0.0019	U	0.0019	U
1,2-Dibromoethane		mg/kg	0.00097	U	0.00095	U
1,2-Dibromo-3-chloropropane		mg/kg	0.0029	U	0.0029	U
Isopropylbenzene		mg/kg	0.00097	U	0.00095	U
1,2,3-Trichlorobenzene		mg/kg	0.0019	U	0.0019	U
1,2,4-Trichlorobenzene		mg/kg	0.0019	U	0.0019	U
Methyl Acetate		mg/kg	0.0039	U	0.0038	U
Cyclohexane		mg/kg	0.0097	U	0.0095	U
1,4-Dioxane	130	mg/kg	0.077	U	0.076	U
Freon-113		mg/kg	0.0039	U	0.0038	U
Methyl cyclohexane		mg/kg	0.0039	U	0.0038	U

* Comparison is not performed on parameters with non-numeric criteria.
NY-RESC: New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375
Environmental Remediation Programs, effective December 14, 2006.