TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07743 4/23/2015 SS-1 Soil				BJ07744 4/23/2015 SS-2 Soil				BJ07745 4/23/2015 SS-3 Soil				BJ07746 4/23/2015 SS-4 Soil				BJ07747 4/23/2015 SS-5 Soil				BJ07748 4/23/2015 SS-6 Soil				BJ07749 4/23/2015 SS-7 Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles By SW8260C																																
1,1,1-Trichloroethane	ug/Kg	100,000	100,000	680	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
1,1,2,2-Tetrachloroethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
1,1,2-Trichloroethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
1,1-Dichloroethane	ug/Kg	19,000	26,000	270	< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
1,1-Dichloroethene	ug/Kg	100,000	100,000	330	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
1,2,3-Trichlorobenzene	ug/Kg				< 330	330	U	66	< 4.8	4.8	U	0.97	< 350	350	U	69	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 320	320	U	64
1,2,4-Trichlorobenzene	ug/Kg				< 330	330	U	66	< 4.8	4.8	U	0.97	< 350	350	U	69	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 320	320	U	64
1,2-Dibromo-3-chloropropane	ug/Kg				< 330	330	U	66	< 4.8	4.8	U	0.97	< 350	350	U	69	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 320	320	U	64
1,2-Dibromoethane	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
1,2-Dichlorobenzene	ug/Kg	100,000	100,000	1,100	< 330	330	U	33	< 4.8	4.8	U	0.48	< 350	350	U	35	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 320	320	U	32
1,2-Dichloroethane	ug/Kg	2,300	3,100	20	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
1,2-Dichloropropane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
1,3-Dichlorobenzene	ug/Kg	17,000	49,000	2,400	< 330	330	U	33	< 4.8	4.8	U	0.48	< 350	350	U	35	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 320	320	U	32
1,4-Dichlorobenzene	ug/Kg	9,800	13,000	1,800	< 330	330	U	33	< 4.8	4.8	U	0.48	< 350	350	U	35	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 320	320	U	32
2-Hexanone	ug/Kg				< 28	28	U	5.7	< 24	24	U	4.8	< 51	51	U	10	< 41	41	U	8.1	< 39	39	U	7.7	< 57	57	U	11	< 69	69	U	14
4-Methyl-2-pentanone	ug/Kg				< 28	28	U	5.7	< 24	24	U	4.8	< 51	51	U	10	< 41	41	U	8.1	< 39	39	U	7.7	< 57	57	U	11	< 69	69	U	14
Acetone	ug/Kg	100,000	100,000	50	6.9	50	JS	5.7	< 48	48	U	4.8	370	350	S	350	< 50	50	U	8.1	16	50	JS	7.7	< 50	50	U	11	< 50	50	U	14
Benzene	ug/Kg	2,900	4,800	60	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Bromochloromethane	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Bromodichloromethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Bromoform	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Bromomethane	ug/Kg				< 5.7	5.7	U	2.3	< 4.8	4.8	U	1.9	< 10	10	U	4.1	< 8.1	8.1	U	3.2	< 7.7	7.7	U	3.1	< 11	11	U	4.6	< 14	14	U	5.5
Carbon Disulfide	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Carbon tetrachloride	ug/Kg	1,400	2,400	760	< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Chlorobenzene	ug/Kg	100,000	100,000	1,100	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Chloroethane	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Chloroform	ug/Kg	10,000	49,000	370	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Chloromethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
cis-1,2-Dichloroethene	ug/Kg	59,000	100,000	250	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
cis-1,3-Dichloropropene	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Cyclohexane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Dibromochloromethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Dichlorodifluoromethane	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Ethylbenzene	ug/Kg	30,000	41,000	1,000	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Isopropylbenzene	ug/Kg				< 330	330	U	33	< 4.8	4.8	U	0.48	< 350	350	U	35	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 320	320	U	32
m&p-Xylene	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Methyl ethyl ketone	ug/Kg	100,000	100,000	120	< 34	34	U	5.7	< 29	29	U	4.8	< 61	61	U	10	< 49	49	U	8.1	< 46	46	U	7.7	< 68	68	U	11	< 83	83	U	14
Methyl t-butyl ether (MTBE)	ug/Kg	62,000	100,000	930	< 11	11	U	1.1	< 9.7	9.7	U	0.97	< 20	20	U	2.0	< 16	16	U	1.6	< 15	15	U	1.5	< 23	23	U	2.3	< 28	28	U	2.8
Methylacetate	ug/Kg				< 5.7	5.7	U	2.8	< 4.8	4.8	U	2.4	< 10	10	U	5.1	< 8.1	8.1	U	4.1	< 7.7	7.7	U	3.9	< 11	11	U	5.7	< 14	14	U	6.9
Methylcyclohexane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Methylene chloride	ug/Kg	51,000	100,000	50	< 5.7	5.7	U	5.7	< 4.8	4.8	U	4.8	< 10	10	U	10	< 8.1	8.1	U	8.1	< 7.7	7.7	U	7.7	< 11	11	U	11	< 14	14	U	14
o-Xylene	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Styrene	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Tetrachloroethene	ug/Kg	5,500	19,000	1,300	< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Toluene	ug/Kg	100,000	100,000	700	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Total Xylenes	ug/Kg		100,000	260	< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
trans-1,2-Dichloroethene	ug/Kg	100,000	100,000	190	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
trans-1,3-Dichloropropene	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Trichloroethene	ug/Kg	10,000	21,000	470	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Trichlorofluoromethane	ug/Kg				< 5.7	5.7	U	1.1	< 4.8	4.8	U	0.97	< 10	10	U	2.0	< 8.1	8.1	U	1.6	< 7.7	7.7	U	1.5	< 11	11	U	2.3	< 14	14	U	2.8
Trichlorotrifluoroethane	ug/Kg				< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4

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Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07743 4/23/2015 SS-1 Soil				BJ07744 4/23/2015 SS-2 Soil				BJ07745 4/23/2015 SS-3 Soil				BJ07746 4/23/2015 SS-4 Soil				BJ07747 4/23/2015 SS-5 Soil				BJ07748 4/23/2015 SS-6 Soil				BJ07749 4/23/2015 SS-7 Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Vinyl chloride	ug/Kg	210	900	20	< 5.7	5.7	U	0.57	< 4.8	4.8	U	0.48	< 10	10	U	1.0	< 8.1	8.1	U	0.81	< 7.7	7.7	U	0.77	< 11	11	U	1.1	< 14	14	U	1.4
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	130
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 280	280	U	140	< 250	250	U	130	< 330	330	U	170	< 280	280	U	140	< 270	270	U	140	< 320	320	U	160	< 290	290	U	150
2,3,4,6-tetrachlorophenol	ug/Kg				< 280	280	U	190	< 250	250	U	170	< 330	330	U	220	< 280	280	U	190	< 270	270	U	180	< 320	320	U	220	< 290	290	U	190
2,4,5-Trichlorophenol	ug/Kg				< 280	280	U	220	< 250	250	U	200	< 330	330	U	260	< 280	280	U	220	< 270	270	U	210	< 320	320	U	250	< 290	290	U	230
2,4,6-Trichlorophenol	ug/Kg				< 160	160	U	130	< 140	140	U	110	< 190	190	U	150	< 160	160	U	130	< 160	160	U	120	< 180	180	U	150	< 170	170	U	130
2,4-Dichlorophenol	ug/Kg				< 160	160	U	140	< 140	140	U	130	< 190	190	U	170	< 160	160	U	140	< 160	160	U	140	< 180	180	U	160	< 170	170	U	150
2,4-Dimethylphenol	ug/Kg				< 280	280	U	100	< 250	250	U	89	< 330	330	U	120	< 280	280	U	99	< 270	270	U	96	< 320	320	U	110	< 290	290	U	100
2,4-Dinitrophenol	ug/Kg				< 280	280	U	280	< 250	250	U	250	< 330	330	U	330	< 280	280	U	280	< 270	270	U	270	< 320	320	U	320	< 290	290	U	290
2,4-Dinitrotoluene	ug/Kg				< 160	160	U	160	< 140	140	U	140	< 190	190	U	190	< 160	160	U	160	< 160	160	U	150	< 180	180	U	180	< 170	170	U	160
2,6-Dinitrotoluene	ug/Kg				< 160	160	U	130	< 140	140	U	110	< 190	190	U	150	< 160	160	U	130	< 160	160	U	120	< 180	180	U	150	< 170	170	U	130
2-Chloronaphthalene	ug/Kg				< 280	280	U	110	< 250	250	U	100	< 330	330	U	130	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
2-Chlorophenol	ug/Kg				< 280	280	U	110	< 250	250	U	100	< 330	330	U	130	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
2-Methylnaphthalene	ug/Kg				< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	120
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 280	280	U	190	< 250	250	U	170	< 330	330	U	220	< 280	280	U	190	< 270	270	U	180	< 320	320	U	220	< 290	290	U	200
2-Nitroaniline	ug/Kg				< 2000	2,000	U	410	< 1800	1,800	U	360	< 2400	2,400	U	480	< 2000	2,000	U	400	< 1900	1,900	U	390	< 2300	2,300	U	460	< 2100	2,100	U	420
2-Nitrophenol	ug/Kg				< 280	280	U	260	< 250	250	U	230	< 330	330	U	300	< 280	280	U	250	< 270	270	U	250	< 320	320	U	290	< 290	290	U	260
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 280	280	U	160	< 250	250	U	140	< 330	330	U	190	< 280	280	U	160	< 270	270	U	150	< 320	320	U	180	< 290	290	U	160
3,3'-Dichlorobenzidine	ug/Kg				< 160	160	U	160	< 140	140	U	140	< 190	190	U	190	< 160	160	U	160	< 160	160	U	160	< 180	180	U	180	< 170	170	U	170
3-Nitroaniline	ug/Kg				< 2000	2,000	U	880	< 1800	1,800	U	780	< 2400	2,400	U	1000	< 2000	2,000	U	870	< 1900	1,900	U	840	< 2300	2,300	U	1000	< 2100	2,100	U	900
4,6-Dinitro-2-methylphenol	ug/Kg				< 280	280	U	280	< 250	250	U	250	< 330	330	U	330	< 280	280	U	280	< 270	270	U	270	< 320	320	U	320	< 290	290	U	290
4-Bromophenyl phenyl ether	ug/Kg				< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	110	< 320	320	U	140	< 290	290	U	120
4-Chloro-3-methylphenol	ug/Kg				< 280	280	U	140	< 250	250	U	130	< 330	330	U	170	< 280	280	U	140	< 270	270	U	140	< 320	320	U	160	< 290	290	U	150
4-Chloroaniline	ug/Kg				< 810	810	U	190	< 720	720	U	170	< 940	940	U	220	< 800	800	U	190	< 780	780	U	180	< 920	920	U	210	< 830	830	U	190
4-Chlorophenyl phenyl ether	ug/Kg				< 280	280	U	140	< 250	250	U	120	< 330	330	U	160	< 280	280	U	130	< 270	270	U	130	< 320	320	U	150	< 290	290	U	140
4-Nitroaniline	ug/Kg				< 2000	2,000	U	130	< 1800	1,800	U	120	< 2400	2,400	U	160	< 2000	2,000	U	130	< 1900	1,900	U	130	< 2300	2,300	U	150	< 2100	2,100	U	140
4-Nitrophenol	ug/Kg				< 280	280	U	180	< 250	250	U	160	< 330	330	U	210	< 280	280	U	180	< 270	270	U	180	< 320	320	U	210	< 290	290	U	190
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	130
Acenaphthylene	ug/Kg	100,000	100,000	100,000	< 160	160	U	110	210	140		100	< 190	190	U	130	< 160	160	U	110	< 160	160	U	110	140	180	J	130	< 170	170	U	120
Acetophenone	ug/Kg				< 280	280	U	130	< 250	250	U	110	< 330	330	U	150	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	130
Anthracene	ug/Kg	100,000	100,000	100,000	< 280	280	U	130	230	250	J	120	< 330	330	U	150	< 280	280	U	130	170	270	J	130	190	320	J	150	140	290	J	140
Atrazine	ug/Kg				< 160	160	U	160	< 140	140	U	140	< 190	190	U	190	< 160	160	U	160	< 160	160	U	160	< 180	180	U	180	< 170	170	U	170
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	180	280	J	140	840	250		120	520	330		160	170	280	J	130	570	270		130	820	320		150	540	290		140
Benzaldehyde	ug/Kg				< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	110	< 320	320	U	140	< 290	290	U	120
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	260	160		130	910	140		120	540	190		150	240	160		130	570	160		130	930	180		150	620	170		140
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	370	280		140	1,500	250		120	870	330		160	340	280		140	960	270		130	1,600	320		160	1,100	290		140
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	170	280	J	130	410	250		120	240	330	J	150	160	280	J	130	240	270	J	130	440	320		150	340	290		130
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	< 280	280	U	130	490	250		120	330	330		160	140	280	J	130	330	270		130	540	320		150	320	290		140
Benzyl butyl phthalate	ug/Kg				< 280	280	U	100	< 250	250	U	93	< 330	330	U	120	< 280	280	U	100	< 270	270	U	100	< 320	320	U	120	< 290	290	U	110
Bis(2-chloroethoxy)methane	ug/Kg				< 280	280	U	110	< 250	250	U	99	< 330	330	U	130	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	110
Bis(2-chloroethyl)ether	ug/Kg				< 160	160	U	110	< 140	140	U	97	< 190	190	U	130	< 160	160	U	110	< 160	160	U	100	< 180	180	U	120	< 170	170	U	110
Bis(2-chloroisopropyl)ether	ug/Kg				< 280	280	U	110	< 250	250	U	100	< 330	330	U	130	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
Bis(2-ethylhexyl)phthalate	ug/Kg				< 280	280	U	120	< 250	250	U	100	< 330	330	U	140	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
Caprolactam	ug/Kg				< 280	280	U	280	< 250	250	U	250	< 330	330	U	330	< 280	280	U	280	< 270	270	U	270	< 320	320	U	320	< 290	290	U	290
Carbazole	ug/Kg				< 2000	2,000	U	310	< 1800	1,800	U	270	< 2400	2,400	U	360	< 2000	2,000	U	300	< 1900	1,900	U	290	< 2300	2,300	U	350	< 2100	2,100	U	320
Chrysene	ug/Kg	1,000	3,900	1,000	210	280	J	140	890	250		120	520	330		160	190	280	J	130	640	270		130	920	320		150	630	290		140
Dibenz(a,h)anthracene	ug/Kg	330	330	330	< 160	160	U	130	130	140	J	120	< 190	190	U	150	< 160	160	U	130	< 160	160	U	130	< 180	180	U	150	< 170	170	U	130
Dibenzofuran	ug/Kg			7,000	< 280	280	U	120	< 250	250	U	100	< 330	330	U	140	< 280	280	U	120	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
Diethyl phthalate	ug/Kg				< 280	280	U	130	< 250	250	U	110	< 330	330	U	150	< 280	280	U	130	< 270	270	U	120	< 320	320	U	150	< 290	290	U	130
Dimethylphthalate	ug/Kg				< 280	280	U	130	< 250	250	U	110	< 330	330	U	150	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	130

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07743 4/23/2015 SS-1 Soil				BJ07744 4/23/2015 SS-2 Soil				BJ07745 4/23/2015 SS-3 Soil				BJ07746 4/23/2015 SS-4 Soil				BJ07747 4/23/2015 SS-5 Soil				BJ07748 4/23/2015 SS-6 Soil				BJ07749 4/23/2015 SS-7 Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Di-n-butylphthalate	ug/Kg				< 280	280	U	110	< 250	250	U	95	< 330	330	U	130	< 280	280	U	110	< 270	270	U	100	< 320	320	U	120	< 290	290	U	110
Di-n-octylphthalate	ug/Kg				< 280	280	U	100	< 250	250	U	93	< 330	330	U	120	< 280	280	U	100	< 270	270	U	100	< 320	320	U	120	< 290	290	U	110
Fluoranthene	ug/Kg	100,000	100,000	100,000	180	280	J	130	850	250		120	490	330		150	140	280	J	130	820	270		130	970	320		150	650	290		130
Fluorene	ug/Kg	100,000	100,000	30,000	< 280	280	U	130	< 250	250	U	120	< 330	330	U	160	< 280	280	U	130	< 270	270	U	130	< 320	320	U	150	< 290	290	U	140
Hexachlorobenzene	ug/Kg				< 160	160	U	120	< 140	140	U	100	< 190	190	U	140	< 160	160	U	120	< 160	160	U	110	< 180	180	U	130	< 170	170	U	120
Hexachlorobutadiene	ug/Kg				< 280	280	U	150	< 250	250	U	130	< 330	330	U	170	< 280	280	U	140	< 270	270	U	140	< 320	320	U	170	< 290	290	U	150
Hexachlorocyclopentadiene	ug/Kg				< 280	280	U	120	< 250	250	U	110	< 330	330	U	140	< 280	280	U	120	< 270	270	U	120	< 320	320	U	140	< 290	290	U	130
Hexachloroethane	ug/Kg				< 160	160	U	120	< 140	140	U	110	< 190	190	U	140	< 160	160	U	120	< 160	160	U	120	< 180	180	U	140	< 170	170	U	120
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	150	280	J	130	370	250		120	220	330	J	160	130	280	J	130	230	270	J	130	400	320		150	300	290		140
Isophorone	ug/Kg				< 160	160	U	110	< 140	140	U	100	< 190	190	U	130	< 160	160	U	110	< 160	160	U	110	< 180	180	U	130	< 170	170	U	120
Naphthalene	ug/Kg	100,000	100,000	12,000	< 280	280	U	120	< 250	250	U	100	< 330	330	U	140	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
Nitrobenzene	ug/Kg				< 160	160	U	140	< 140	140	U	130	< 190	190	U	160	< 160	160	U	140	< 160	160	U	140	< 180	180	U	160	< 170	170	U	150
N-Nitrosodimethylamine	ug/Kg				< 280	280	U	110	< 250	250	U	100	< 330	330	U	130	< 280	280	U	110	< 270	270	U	110	< 320	320	U	130	< 290	290	U	120
N-Nitrosodi-n-propylamine	ug/Kg				< 160	160	U	130	< 140	140	U	120	< 190	190	U	150	< 160	160	U	130	< 160	160	U	130	< 180	180	U	150	< 170	170	U	130
N-Nitrosodiphenylamine	ug/Kg				< 160	160	U	160	< 140	140	U	140	< 190	190	U	180	< 160	160	U	150	< 160	160	U	150	< 180	180	U	180	< 170	170	U	160
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 280	280	U	150	< 250	250	U	140	< 330	330	U	180	< 280	280	U	150	< 270	270	U	150	< 320	320	U	170	< 290	290	U	160
Phenanthrene	ug/Kg	100,000	100,000	100,000	140	160	J	120	550	140		100	230	190		130	< 160	160	U	110	850	160		110	740	180		130	390	170		120
Phenol	ug/Kg	100,000	100,000	330	< 280	280	U	130	< 250	250	U	110	< 330	330	U	150	< 280	280	U	130	< 270	270	U	120	< 320	320	U	150	< 290	290	U	130
Pyrene	ug/Kg	100,000	100,000	100,000	160	280	J	140	780	250		120	420	330		160	< 280	280	U	140	660	270		130	840	320		160	600	290		140
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100	< 100	100	U	45	< 97	97	U	39	< 100	100	U	81	< 100	100	U	65	< 100	100	U	62	< 100	100	U	91	< 100	100	U	100
Miscellaneous/Inorganics																																
Total Cyanide (SW9010C Distillation)	mg/Kg				0.433	0.62	B	0.31	< 0.55	0.55	U	0.27	0.649	0.71	B	0.36	< 0.55	0.55	U	0.27	< 0.59	0.59	U	0.29	0.491	0.69	B	0.35	0.481	0.64	B	0.32
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1221	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1232	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1242	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1248	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1254	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1260	ug/Kg	1,000		100	< 41	41	U	41	< 36	36	U	36	56	48		48	< 40	40	U	40	< 39	39	U	39	71	45		45	< 42	42	U	42
PCB-1262	ug/Kg				< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
PCB-1268	ug/Kg				< 41	41	U	41	< 36	36	U	36	< 48	48	U	48	< 40	40	U	40	< 39	39	U	39	< 45	45	U	45	< 42	42	U	42
Metals, Total																																
Aluminum	mg/Kg				10,100	39		7.7	12,500	36		7.2	13,700	48		9.7	4,780	38	*	7.6	7,020	39	*	7.7	10,500	41		8.2	5,470	42		8.4
Antimony	mg/Kg				< 1.9	1.9	U	1.9	< 1.8	1.8	U	1.8	< 2.4	2.4	U	2.4	< 1.9	1.9	U	1.9	< 1.9	1.9	U	1.9	< 2.0	2.0	U	2.0	< 2.1	2.1	U	2.1
Arsenic	mg/Kg	16	16	13	2.4	0.8	*	0.77	4.5	0.7	*	0.72	2.5	1.0	*	0.97	2	0.8		0.76	1.2	0.8		0.77	1.8	0.8	*	0.82	2.1	0.8	*	0.84
Barium	mg/Kg	350	400	350	65.7	0.8		0.39	122	0.7		0.36	104	1.0		0.48	49.4	0.8	*	0.38	38.6	0.8	*	0.39	76.5	0.8		0.41	51.4	0.8		0.42
Beryllium	mg/Kg	14	72	7.2	0.34	0.31		0.15	0.49	0.29		0.14	0.45	0.39		0.19	0.24	0.30	B*	0.15	0.25	0.31	B*	0.15	0.35	0.33		0.16	0.2	0.34	B	0.17
Cadmium	mg/Kg	2.5	4.3	2.5	< 0.39	0.39	U	0.15	0.22	0.36	B	0.14	0.42	0.48	B	0.19	< 0.38	0.38	U	0.15	< 0.39	0.39	U	0.15	< 0.41	0.41	U	0.16	< 0.42	0.42	U	0.17
Calcium	mg/Kg				10,300	39		35	38,400	36		33	10,200	48		44	71,000	38		35	25,600	39		36	10,100	41		38	51,300	42		39
Chromium	mg/Kg			30	21.6	0.39		0.39	24.4	0.36		0.36	25.5	0.48		0.48	12.5	0.38	*	0.38	11.9	0.39	*	0.39	27.1	0.41		0.41	12.3	0.42		0.42
Cobalt	mg/Kg				8.06	0.39	*	0.39	9.75	0.36	*	0.36	12.3	0.48	*	0.48	4.27	0.38	*	0.38	6.52	0.39	*	0.39	8.54	0.41	*	0.41	5.27	0.42	*	0.42
Copper	mg/Kg	270	270	50	51.1	0.39	N*	0.39	64.5	0.36	N*	0.36	60.7	0.48	N*	0.48	18	3.8		3.8	38.2	0.39		0.39	30.6	0.41	N*	0.41	32.1	0.42	N*	0.42
Iron	mg/Kg				17,200	39	*	39	24,200	36	*	36	27,500	48	*	48	8,970	3.8	*	3.8	12,700	39	*	39	17,800	41	*	41	11,600	42	*	42
Lead	mg/Kg	400	400	63	39.6	0.8		0.39	181	7.2		3.6	105	9.7		4.8	38.1	0.8	*	0.38	27.5	0.8	*	0.39	69.1	0.8		0.41	26.9	0.8		0.42
Magnesium	mg/Kg				8,040	39		39	20,000	36		36	9,800	48		48	35,200	38		38	8,960	39		39	7,660	41		41	27,800	42		42
Manganese	mg/Kg	2,000	2,000	1,600	239	3.9	N	3.9	349	3.6	N	3.6	363	4.8	N	4.8	179	3.8	N	3.8	178	3.9	N	3.9	286	4.1	N	4.1	204	4.2	N	4.2

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07743 4/23/2015 SS-1 Soil				BJ07744 4/23/2015 SS-2 Soil				BJ07745 4/23/2015 SS-3 Soil				BJ07746 4/23/2015 SS-4 Soil				BJ07747 4/23/2015 SS-5 Soil				BJ07748 4/23/2015 SS-6 Soil				BJ07749 4/23/2015 SS-7 Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Mercury	mg/Kg	0.81	0.81	0.18	0.06	0.03	N	0.02	0.24	0.03	N	0.02	0.23	0.03	N	0.02	0.03	0.03	N	0.02	< 0.03	0.03	UN	0.02	0.1	0.03	N	0.02	< 0.03	0.03	UN	0.02
Nickel	mg/Kg	140	310	30	15.1	0.39	*	0.39	28.2	0.36	*	0.36	21.5	0.48	*	0.48	9.95	0.38	*	0.38	11.7	0.39	*	0.39	21.9	0.41	*	0.41	11.7	0.42	*	0.42
Potassium	mg/Kg				2,640	77		30	2,350	72		28	3,570	97		38	1,690	76	N	30	1,180	77	N	30	2,730	82		32	1,510	84		33
Selenium	mg/Kg	36	180	3.9	< 1.5	1.5	U	1.3	< 1.4	1.4	U	1.2	< 1.9	1.9	U	1.6	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3	< 1.6	1.6	U	1.4	< 1.7	1.7	U	1.4
Silver	mg/Kg	36	180	2	< 0.39	0.39	U	0.39	< 0.36	0.36	U	0.36	< 0.48	0.48	U	0.48	< 0.38	0.38	U	0.38	< 0.39	0.39	U	0.39	< 0.41	0.41	U	0.41	< 0.42	0.42	U	0.42
Sodium	mg/Kg				748	8	N	3.3	311	7	N	3.1	192	10	N	4.2	226	8	N	3.3	462	8	N	3.3	153	8	N	3.5	246	8	N	3.6
Thallium	mg/Kg				< 1.5	1.5	U	1.5	< 1.4	1.4	U	1.4	< 1.9	1.9	U	1.9	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6	< 1.7	1.7	U	1.7
Vanadium	mg/Kg				33.5	0.4	N	0.39	42.2	0.4	N	0.36	47.9	0.5	N	0.48	30.2	0.4	*	0.38	27.8	0.4	*	0.39	33.7	0.4	N	0.41	37.2	0.4	N	0.42
Zinc	mg/Kg	2,200	10,000	109	66.7	0.8		0.39	212	7.2		3.6	161	9.7		4.8	51.8	0.8		0.38	38.6	0.8		0.39	83.4	0.8		0.41	75	0.8		0.42

Qualifiers

U	The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
J	The value is estimated. This flag is used a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified
N	The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.
S	This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
D	The reported concentration is the result of a diluted analysis.
(*)	See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id / Collection Date / Client Id / Matrix	Part 375 Soil Cleanup Objectives			BJ07750 4/23/2015 SS-8 Soil				BJ07751 4/23/2015 SS-9 Soil				BJ07752 4/23/2015 SS-10 Soil				BJ07753 4/23/2015 SS-EB-8 Soil				BJ07754 4/23/2015 TRIP BLANK LOW Soil				BJ07755 4/23/2015 SS-107 Soil				BJ07756 4/23/2015 TRIP BLANK HIGH Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles By SW8260C																																
1,1,1-Trichloroethane	ug/Kg	100,000	100,000	680	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
1,1,2,2-Tetrachloroethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
1,1,2-Trichloroethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
1,1-Dichloroethane	ug/Kg	19,000	26,000	270	< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
1,1-Dichloroethene	ug/Kg	100,000	100,000	330	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
1,2,3-Trichlorobenzene	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 350	350	U	70	< 250	250	U	50
1,2,4-Trichlorobenzene	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 350	350	U	70	< 250	250	U	50
1,2-Dibromo-3-chloropropane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 350	350	U	70	< 250	250	U	50
1,2-Dibromoethane	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
1,2-Dichlorobenzene	ug/Kg	100,000	100,000	1,100	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 350	350	U	35	< 250	250	U	25
1,2-Dichloroethane	ug/Kg	2,300	3,100	20	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
1,2-Dichloropropane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
1,3-Dichlorobenzene	ug/Kg	17,000	49,000	2,400	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 350	350	U	35	< 250	250	U	25
1,4-Dichlorobenzene	ug/Kg	9,800	13,000	1,800	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 350	350	U	35	< 250	250	U	25
2-Hexanone	ug/Kg				< 46	46	U	9.1	< 78	78	U	16	< 47	47	U	9.5	< 39	39	U	7.8	< 25	25	U	5.0	< 42	42	U	8.5	< 1300	1,300	U	250
4-Methyl-2-pentanone	ug/Kg				< 46	46	U	9.1	< 78	78	U	16	< 47	47	U	9.5	< 39	39	U	7.8	< 25	25	U	5.0	< 42	42	U	8.5	< 1300	1,300	U	250
Acetone	ug/Kg	100,000	100,000	50	< 50	50	U	9.1	< 50	50	U	16	< 50	50	U	9.5	11	50	JS	7.8	< 50	50	U	5.0	< 50	50	U	8.5	< 2500	2,500	U	250
Benzene	ug/Kg	2,900	4,800	60	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Bromochloromethane	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Bromodichloromethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Bromoform	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Bromomethane	ug/Kg				< 9.1	9.1	U	3.7	< 16	16	U	6.2	< 9.5	9.5	U	3.8	< 7.8	7.8	U	3.1	< 5.0	5.0	U	2.0	< 8.5	8.5	U	3.4	< 250	250	U	100
Carbon Disulfide	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Carbon tetrachloride	ug/Kg	1,400	2,400	760	< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Chlorobenzene	ug/Kg	100,000	100,000	1,100	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Chloroethane	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Chloroform	ug/Kg	10,000	49,000	370	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Chloromethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
cis-1,2-Dichloroethene	ug/Kg	59,000	100,000	250	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
cis-1,3-Dichloropropene	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Cyclohexane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Dibromochloromethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Dichlorodifluoromethane	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Ethylbenzene	ug/Kg	30,000	41,000	1,000	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Isopropylbenzene	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 350	350	U	35	< 250	250	U	25
m&p-Xylene	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	78	350	J	70	< 250	250	U	50
Methyl ethyl ketone	ug/Kg	100,000	100,000	120	< 55	55	U	9.1	< 94	94	U	16	< 57	57	U	9.5	< 47	47	U	7.8	< 30	30	U	5.0	< 51	51	U	8.5	< 1500	1,500	U	250
Methyl t-butyl ether (MTBE)	ug/Kg	62,000	100,000	930	< 18	18	U	1.8	< 31	31	U	3.1	< 19	19	U	1.9	< 16	16	U	1.6	< 10	10	U	1.0	< 17	17	U	1.7	< 500	500	U	50
Methylacetate	ug/Kg				< 9.1	9.1	U	4.6	< 16	16	U	7.8	< 9.5	9.5	U	4.7	< 7.8	7.8	U	3.9	< 5.0	5.0	U	2.5	< 8.5	8.5	U	4.2	< 250	250	U	130
Methylcyclohexane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Methylene chloride	ug/Kg	51,000	100,000	50	< 9.1	9.1	U	9.1	< 16	16	U	16	< 9.5	9.5	U	9.5	< 7.8	7.8	U	7.8	< 5.0	5.0	U	5.0	< 8.5	8.5	U	8.5	< 250	250	U	250
o-Xylene	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Styrene	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Tetrachloroethene	ug/Kg	5,500	19,000	1,300	< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Toluene	ug/Kg	100,000	100,000	700	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Total Xylenes	ug/Kg		100,000	260	< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 260	260	U	70	< 250	250	U	50
trans-1,2-Dichloroethene	ug/Kg	100,000	100,000	190	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
trans-1,3-Dichloropropene	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Trichloroethene	ug/Kg	10,000	21,000	470	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Trichlorofluoromethane	ug/Kg				< 9.1	9.1	U	1.8	< 16	16	U	3.1	< 9.5	9.5	U	1.9	< 7.8	7.8	U	1.6	< 5.0	5.0	U	1.0	< 8.5	8.5	U	1.7	< 250	250	U	50
Trichlorotrifluoroethane	ug/Kg				< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25
Vinyl chloride	ug/Kg	210	900	20	< 9.1	9.1	U	0.91	< 16	16	U	1.6	< 9.5	9.5	U	0.95	< 7.8	7.8	U	0.78	< 5.0	5.0	U	0.50	< 8.5	8.5	U	0.85	< 250	250	U	25

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07750 4/23/2015 SS-8 Soil				BJ07751 4/23/2015 SS-9 Soil				BJ07752 4/23/2015 SS-10 Soil				BJ07753 4/23/2015 SS-EB-8 Soil				BJ07754 4/23/2015 TRIP BLANK LOW Soil				BJ07755 4/23/2015 SS-107 Soil				BJ07756 4/23/2015 TRIP BLANK HIGH Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 260	260	U	120	< 310	310	U	130	< 300	300	U	130	< 240	240	U	100					< 290	290	U	120				
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 260	260	U	130	< 310	310	U	160	< 300	300	U	150	< 240	240	U	120					< 290	290	U	140				
2,3,4,6-tetrachlorophenol	ug/Kg				< 260	260	U	180	< 310	310	U	210	< 300	300	U	200	< 240	240	U	160					< 290	290	U	190				
2,4,5-Trichlorophenol	ug/Kg				< 260	260	U	210	< 310	310	U	240	< 300	300	U	230	< 240	240	U	190					< 290	290	U	220				
2,4,6-Trichlorophenol	ug/Kg				< 150	150	U	120	< 180	180	U	140	< 170	170	U	140	< 140	140	U	110					< 160	160	U	130				
2,4-Dichlorophenol	ug/Kg				< 150	150	U	130	< 180	180	U	160	< 170	170	U	150	< 140	140	U	120					< 160	160	U	140				
2,4-Dimethylphenol	ug/Kg				< 260	260	U	94	< 310	310	U	110	< 300	300	U	100	< 240	240	U	85					< 290	290	U	100				
2,4-Dinitrophenol	ug/Kg				< 260	260	U	260	< 310	310	U	310	< 300	300	U	300	< 240	240	U	240					< 290	290	U	290				
2,4-Dinitrotoluene	ug/Kg				< 150	150	U	150	< 180	180	U	170	< 170	170	U	170	< 140	140	U	130					< 160	160	U	160				
2,6-Dinitrotoluene	ug/Kg				< 150	150	U	120	< 180	180	U	140	< 170	170	U	130	< 140	140	U	110					< 160	160	U	130				
2-Chloronaphthalene	ug/Kg				< 260	260	U	110	< 310	310	U	130	< 300	300	U	120	< 240	240	U	97					< 290	290	U	120				
2-Chlorophenol	ug/Kg				< 260	260	U	110	< 310	310	U	130	< 300	300	U	120	< 240	240	U	97					< 290	290	U	120				
2-Methylnaphthalene	ug/Kg				< 260	260	U	110	< 310	310	U	130	< 300	300	U	130	< 240	240	U	100					< 290	290	U	120				
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 260	260	U	180	< 310	310	U	210	< 300	300	U	200	< 240	240	U	160					< 290	290	U	190				
2-Nitroaniline	ug/Kg				< 1900	1,900	U	380	< 2200	2,200	U	450	< 2100	2,100	U	430	< 1700	1,700	U	350					< 2000	2,000	U	410				
2-Nitrophenol	ug/Kg				< 260	260	U	240	< 310	310	U	280	< 300	300	U	270	< 240	240	U	220					< 290	290	U	260				
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 260	260	U	150	< 310	310	U	170	< 300	300	U	170	< 240	240	U	130					< 290	290	U	160				
3,3'-Dichlorobenzidine	ug/Kg				< 150	150	U	150	< 180	180	U	180	< 170	170	U	170	< 140	140	U	140					< 160	160	U	160				
3-Nitroaniline	ug/Kg				< 1900	1,900	U	820	< 2200	2,200	U	960	< 2100	2,100	U	920	< 1700	1,700	U	740					< 2000	2,000	U	890				
4,6-Dinitro-2-methylphenol	ug/Kg				< 260	260	U	260	< 310	310	U	310	< 300	300	U	300	< 240	240	U	240					< 290	290	U	290				
4-Bromophenyl phenyl ether	ug/Kg				< 260	260	U	110	< 310	310	U	130	< 300	300	U	120	< 240	240	U	100					< 290	290	U	120				
4-Chloro-3-methylphenol	ug/Kg				< 260	260	U	130	< 310	310	U	160	< 300	300	U	150	< 240	240	U	120					< 290	290	U	140				
4-Chloroaniline	ug/Kg				< 750	750	U	180	< 880	880	U	210	< 850	850	U	200	< 680	680	U	160					< 820	820	U	190				
4-Chlorophenyl phenyl ether	ug/Kg				< 260	260	U	130	< 310	310	U	150	< 300	300	U	140	< 240	240	U	110					< 290	290	U	140				
4-Nitroaniline	ug/Kg				< 1900	1,900	U	130	< 2200	2,200	U	150	< 2100	2,100	U	140	< 1700	1,700	U	110					< 2000	2,000	U	140				
4-Nitrophenol	ug/Kg				< 260	260	U	170	< 310	310	U	200	< 300	300	U	190	< 240	240	U	150					< 290	290	U	180				
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 260	260	U	110	< 310	310	U	130	< 300	300	U	130	< 240	240	U	100					< 290	290	U	120				
Acenaphthylene	ug/Kg	100,000	100,000	100,000	130	150	J	110	< 180	180	U	120	< 170	170	U	120	< 140	140	U	96					130	160	J	110				
Acetophenone	ug/Kg				< 260	260	U	120	< 310	310	U	140	< 300	300	U	130	< 240	240	U	110					< 290	290	U	130				
Anthracene	ug/Kg	100,000	100,000	100,000	320	260		120	< 310	310	U	140	< 300	300	U	140	< 240	240	U	110					220	290	J	130				
Atrazine	ug/Kg				< 150	150	U	150	< 180	180	U	180	< 170	170	U	170	< 140	140	U	140					< 160	160	U	160				
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	1,900	260		130	390	310		150	< 300	300	U	140	< 240	240	U	110					730	290		140				
Benzaldehyde	ug/Kg				< 260	260	U	110	< 310	310	U	130	< 300	300	U	130	< 240	240	U	100					< 290	290	U	120				
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	1,900	150		120	440	180		140	< 170	170	U	140	< 140	140	U	110					780	160		130				
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	2,900	260		130	730	310		150	< 300	300	U	140	< 240	240	U	120					1,300	290		140				
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	540	260		120	230	310	J	140	< 300	300	U	140	< 240	240	U	110					400	290		130				
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	990	260		130	220	310	J	150	< 300	300	U	140	< 240	240	U	110					400	290		140				
Benzyl butyl phthalate	ug/Kg				< 260	260	U	97	< 310	310	U	110	< 300	300	U	110	< 240	240	U	88					< 290	290	U	110				
Bis(2-chloroethoxy)methane	ug/Kg				< 260	260	U	100	< 310	310	U	120	< 300	300	U	120	< 240	240	U	94					< 290	290	U	110				
Bis(2-chloroethyl)ether	ug/Kg				< 150	150	U	100	< 180	180	U	120	< 170	170	U	110	< 140	140	U	92					< 160	160	U	110				
Bis(2-chloroisopropyl)ether	ug/Kg				< 260	260	U	100	< 310	310	U	120	< 300	300	U	120	< 240	240	U	95					< 290	290	U	110				
Bis(2-ethylhexyl)phthalate	ug/Kg				110	260	J	110	< 310	310	U	130	260	300	J	120	< 240	240	U	98					< 290	290	U	120				
Caprolactam	ug/Kg				< 260	260	U	260	< 310	310	U	310	< 300	300	U	300	< 240	240	U	240					< 290	290	U	290				
Carbazole	ug/Kg				< 1900	1,900	U	290	< 2200	2,200	U	330	< 2100	2,100	U	320	< 1700	1,700	U	260					< 2000	2,000	U	310				
Chrysene	ug/Kg	1,000	3,900	1,000	1,600	260		130	430	310		150	< 300	300	U	140	< 240	240	U	110					840	290		140				
Dibenz(a,h)anthracene	ug/Kg	330	330	330	160	150		120	< 180	180	U	140	< 170	170	U	140	< 140	140	U	110					< 160	160	U	130				
Dibenzofuran	ug/Kg			7,000	< 260	260	U	110	< 310	310	U	130	< 300	300	U	120	< 240	240	U	100					< 290	290	U	120				
Diethyl phthalate	ug/Kg				< 260	260	U	120	< 310	310	U	140	< 300	300	U	130	< 240	240	U	110					< 290	290	U	130				
Dimethylphthalate	ug/Kg				< 260	260	U	120	< 310	310	U	140	< 300	300	U	130	< 240	240	U	110					< 290	290	U	130				
Di-n-butylphthalate	ug/Kg				< 260	260	U	100	< 310	310	U	120	< 300	300	U	110	< 240	240	U	91					< 290	290	U	110				
Di-n-octylphthalate	ug/Kg				< 260	260	U	97	< 310	310	U	110	< 300	300	U	110	< 240	240	U	88					< 290	290	U	110				
Fluoranthene	ug/Kg	100,000	100,000	100,000	2,900	260		120	480	310		140	< 300	300	U	140	< 240	240	U	110					970	290		130				

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07750 4/23/2015 SS-8 Soil				BJ07751 4/23/2015 SS-9 Soil				BJ07752 4/23/2015 SS-10 Soil				BJ07753 4/23/2015 SS-EB-8 Soil				BJ07754 4/23/2015 TRIP BLANK LOW Soil				BJ07755 4/23/2015 SS-107 Soil				BJ07756 4/23/2015 TRIP BLANK HIGH Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Fluorene	ug/Kg	100,000	100,000	30,000	< 260	260	U	120	< 310	310	U	150	< 300	300	U	140	< 240	240	U	110					< 290	290	U	130				
Hexachlorobenzene	ug/Kg				< 150	150	U	110	< 180	180	U	130	< 170	170	U	120	< 140	140	U	100					< 160	160	U	120				
Hexachlorobutadiene	ug/Kg				< 260	260	U	140	< 310	310	U	160	< 300	300	U	150	< 240	240	U	120					< 290	290	U	150				
Hexachlorocyclopentadiene	ug/Kg				< 260	260	U	120	< 310	310	U	130	< 300	300	U	130	< 240	240	U	100					< 290	290	U	120				
Hexachloroethane	ug/Kg				< 150	150	U	110	< 180	180	U	130	< 170	170	U	130	< 140	140	U	100					< 160	160	U	120				
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	520	260		130	190	310	J	150	< 300	300	U	140	< 240	240	U	110					340	290		140				
Isophorone	ug/Kg				< 150	150	U	110	< 180	180	U	120	< 170	170	U	120	< 140	140	U	96					< 160	160	U	110				
Naphthalene	ug/Kg	100,000	100,000	12,000	< 260	260	U	110	< 310	310	U	130	< 300	300	U	120	< 240	240	U	98					< 290	290	U	120				
Nitrobenzene	ug/Kg				< 150	150	U	130	< 180	180	U	150	< 170	170	U	150	< 140	140	U	120					< 160	160	U	140				
N-Nitrosodimethylamine	ug/Kg				< 260	260	U	110	< 310	310	U	120	< 300	300	U	120	< 240	240	U	96					< 290	290	U	120				
N-Nitrosodi-n-propylamine	ug/Kg				< 150	150	U	120	< 180	180	U	140	< 170	170	U	140	< 140	140	U	110					< 160	160	U	130				
N-Nitrosodiphenylamine	ug/Kg				< 150	150	U	140	< 180	180	U	170	< 170	170	U	160	< 140	140	U	130					< 160	160	U	160				
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 260	260	U	140	< 310	310	U	170	< 300	300	U	160	< 240	240	U	130					< 290	290	U	150				
Phenanthrene	ug/Kg	100,000	100,000	100,000	940	150		110	390	180		130	< 170	170	U	120	< 140	140	U	98					660	160		120				
Phenol	ug/Kg	100,000	100,000	330	< 260	260	U	120	< 310	310	U	140	< 300	300	U	140	< 240	240	U	110					< 290	290	U	130				
Pyrene	ug/Kg	100,000	100,000	100,000	2,300	260		130	390	310		150	< 300	300	U	150	< 240	240	U	120					880	290		140				
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100	< 100	100	U	73	< 100	100	U	100	< 100	100	U	76	< 100	100	U	63	< 100	100	U	40	< 100	100	U	68	< 5000	5,000	U	2000
Miscellaneous/Inorganics																																
Total Cyanide (SW9010C Distillation)	mg/Kg				< 1.1	1.1	U	0.57	< 0.67	0.67	U	0.33	< 0.64	0.64	U	0.32	< 0.52	0.52	U	0.26					< 0.62	0.62	U	0.31				
Metals, Total																																
Aluminum	mg/Kg				9,580	33		6.7	9,450	44		8.8	16,500	44		8.8	741	3.6		0.71					6,180	37		7.3				
Antimony	mg/Kg				< 1.7	1.7	U	1.7	< 2.2	2.2	U	2.2	< 2.2	2.2	U	2.2	< 1.8	1.8	U	1.8					< 1.8	1.8	U	1.8				
Arsenic	mg/Kg	16	16	13	1.7	0.7	*	0.67	1.8	0.9	*	0.88	4.5	0.9	*	0.88	< 0.7	0.7	U*	0.71					2	0.7	*	0.73				
Barium	mg/Kg	350	400	350	207	0.7		0.33	115	0.9		0.44	77.8	0.9		0.44	4.3	0.7		0.36					55	0.7		0.37				
Beryllium	mg/Kg	14	72	7.2	0.3	0.27		0.13	0.32	0.35	B	0.18	0.52	0.35		0.18	< 0.29	0.29	U	0.14					0.22	0.29	B	0.15				
Cadmium	mg/Kg	2.5	4.3	2.5	< 0.33	0.33	U	0.13	< 0.44	0.44	U	0.18	< 0.44	0.44	U	0.18	< 0.36	0.36	U	0.14					< 0.37	0.37	U	0.15				
Calcium	mg/Kg				71,400	33		31	6,300	44		40	2,440	44		40	126	3.6		3.3					80,700	37		34				
Chromium	mg/Kg			30	20.5	0.33		0.33	26	0.44		0.44	28.5	0.44		0.44	3.9	0.36		0.36					11.5	0.37		0.37				
Cobalt	mg/Kg				8.73	0.33	*	0.33	7.92	0.44	*	0.44	10	0.44	*	0.44	0.67	0.36	*	0.36					5.97	0.37	*	0.37				
Copper	mg/Kg	270	270	50	35.5	0.33	N*	0.33	29.7	0.44	N*	0.44	29.4	0.44	N*	0.44	2.19	0.36	N*	0.36					45.3	0.37	N*	0.37				
Iron	mg/Kg				18,400	33	*	33	16,900	44	*	44	25,400	44	*	44	1,960	36	*	36					14,300	37	*	37				
Lead	mg/Kg	400	400	63	77.9	0.7		0.33	45.8	0.9		0.44	25.9	0.9		0.44	1.3	0.7		0.36					27.9	0.7		0.37				
Magnesium	mg/Kg				44,300	33		33	5,530	44		44	5,070	44		44	226	3.6		3.6					24,700	37		37				
Manganese	mg/Kg	2,000	2,000	1,600	348	3.3	N	3.3	304	4.4	N	4.4	514	4.4	N	4.4	28.3	0.36	N	0.36					251	3.7	N	3.7				
Mercury	mg/Kg	0.81	0.81	0.18	0.09	0.03	N	0.02	0.06	0.03	N	0.02	0.03	0.03	N	0.02	< 0.03	0.03	UN	0.02					0.03	0.03	BN	0.02				
Nickel	mg/Kg	140	310	30	17	0.33	*	0.33	17.7	0.44	*	0.44	18.1	0.44	*	0.44	1.02	0.36	*	0.36					11.7	0.37	*	0.37				
Potassium	mg/Kg				4,490	67		26	3,230	88		34	2,240	88		34	129	71		28					1,720	73		29				
Selenium	mg/Kg	36	180	3.9	< 1.3	1.3	U	1.1	< 1.8	1.8	U	1.5	< 1.8	1.8	U	1.5	< 1.4	1.4	U	1.2					< 1.5	1.5	U	1.2				
Silver	mg/Kg	36	180	2	< 0.33	0.33	U	0.33	< 0.44	0.44	U	0.44	< 0.44	0.44	U	0.44	< 0.36	0.36	U	0.36					< 0.37	0.37	U	0.37				
Sodium	mg/Kg				159	7	N	2.9	150	9	N	3.8	84	9	N	3.8	14	7	N	3.1					286	7	N	3.2				
Thallium	mg/Kg				< 1.3	1.3	U	1.3	< 1.8	1.8	U	1.8	< 1.8	1.8	U	1.8	< 1.4	1.4	U	1.4					< 1.5	1.5	U	1.5				
Vanadium	mg/Kg				33.8	0.3	N	0.33	30.7	0.4	N	0.44	37.9	0.4	N	0.44	3.7	0.4	N	0.36					36.4	0.4	N	0.37				
Zinc	mg/Kg	2,200	10,000	109	159	6.7		3.3	78.1	0.9		0.44	65.9	0.9		0.44	4.3	0.7		0.36					74.6	0.7		0.37				
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1221	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1232	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1242	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1248	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1254	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1260	ug/Kg	1,000		100	< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				

TABLE 1
SURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #C360143

Analytes	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BJ07750 4/23/2015 SS-8 Soil				BJ07751 4/23/2015 SS-9 Soil				BJ07752 4/23/2015 SS-10 Soil				BJ07753 4/23/2015 SS-EB-8 Soil				BJ07754 4/23/2015 TRIP BLANK LOW Soil				BJ07755 4/23/2015 SS-107 Soil				BJ07756 4/23/2015 TRIP BLANK HIGH Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
PCB-1262	ug/Kg				< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				
PCB-1268	ug/Kg				< 38	38	U	38	< 44	44	U	44	< 41	41	U	41	< 34	34	U	34					< 40	40	U	40				

Qualifiers

U	The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
J	The value is estimated. This flag is used a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.
N	The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.
S	This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
D	The reported concentration is the result of a diluted analysis.
(*)	See report for comment.

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

1. Samples were obtained by HydroEnvironmental Solutions, Inc. of Somers, NY on April 23, 2015 and analyzed by Phoenix Environmental Laboratories, Inc. of Manchester, CT.
2. Phoenix Environmental reviewed the analytical data and compared the analytical Reporting Limits to the NYSDEC Part 375 Soil Cleanup Objectives.
3. Any Regulatory Exceedances are color coded.
4. Sample SS-107 is a duplicate sample of SS-7 for QA/QC control.

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS
SUMMARY
REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix				BJ03572 4/15/2015 TB-1 (10-12) Solid				BJ03573 4/15/2015 TB-1 (20-22) Solid				BJ03574 4/15/2015 TB-101 (20-22) Solid				BJ03575 4/15/2015 TB-1 (14-22) Solid				BJ03576 4/15/2015 TB-101 (14-22) Solid				BJ03570 4/15/2015 TB-2 (2-4) Solid				BJ03571 4/15/2015 TB-2 (18-20) Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles (TCL) By SW8260C																																
1,1,1-Trichloroethane	ug/kg	100,000	100,000	680	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
1,1,2,2-Tetrachloroethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
1,1,2-Trichloroethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
1,1-Dichloroethane	ug/kg	19,000	26,000	270	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
1,1-Dichloroethene	ug/kg	100,000	100,000	330	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
1,2,3-Trichlorobenzene	ug/kg				< 5.1	5.1	U	1.0	< 250	250	U	50	< 330	330	U	65									< 290	290	U	57	< 6.3	6.3	U	1.3
1,2,4-Trichlorobenzene	ug/kg				< 5.1	5.1	U	1.0	< 250	250	U	50	< 330	330	U	65									< 290	290	U	57	< 6.3	6.3	U	1.3
1,2-Dibromo-3-chloropropane	ug/kg				< 5.1	5.1	U	1.0	< 250	250	U	50	< 330	330	U	65									< 290	290	U	57	< 6.3	6.3	U	1.3
1,2-Dibromoethane	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
1,2-Dichlorobenzene	ug/kg	100,000	100,000	1,100	< 5.1	5.1	U	0.51	< 250	250	U	25	< 330	330	U	33									< 290	290	U	29	< 6.3	6.3	U	0.63
1,2-Dichloroethane	ug/kg	2,300	3,100	20	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
1,2-Dichloropropane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
1,3-Dichlorobenzene	ug/kg	17,000	49,000	2,400	< 5.1	5.1	U	0.51	< 250	250	U	25	< 330	330	U	33									< 290	290	U	29	< 6.3	6.3	U	0.63
1,4-Dichlorobenzene	ug/kg	9,800	13,000	1,800	< 5.1	5.1	U	0.51	< 250	250	U	25	< 330	330	U	33									< 290	290	U	29	< 6.3	6.3	U	0.63
2-Hexanone	ug/kg				< 26	26	U	5.1	< 25	25	U	5.0	< 19	19	U	3.8									< 33	33	U	6.7	< 32	32	U	6.3
4-Methyl-2-pentanone	ug/kg				< 26	26	U	5.1	< 25	25	U	5.0	< 19	19	U	3.8									< 33	33	U	6.7	< 32	32	U	6.3
Acetone	ug/kg	100,000	100,000	50	52	51	S	5.1	80	50	S	5.0	46	38	S	3.8									43	67	JS	6.7	20	63	JS	6.3
Benzene	ug/kg	2,900	4,800	60	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Bromochloromethane	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Bromodichloromethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Bromoform	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Bromomethane	ug/kg				< 5.1	5.1	U	2.0	< 5.0	5.0	U	2.0	< 3.8	3.8	U	1.5									< 6.7	6.7	U	2.7	< 6.3	6.3	U	2.5
Carbon Disulfide	ug/kg				1.3	5.1	J	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Carbon tetrachloride	ug/kg	1,400	2,400	760	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Chlorobenzene	ug/kg	100,000	100,000	1,100	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Chloroethane	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Chloroform	ug/kg	10,000	49,000	370	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Chloromethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
cis-1,2-Dichloroethene	ug/kg	59,000	100,000	250	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
cis-1,3-Dichloropropene	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Cyclohexane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Dibromochloromethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Dichlorodifluoromethane	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	8	6.3		0.63
Ethylbenzene	ug/kg	30,000	41,000	1,000	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									140	290	J	29	< 6.3	6.3	U	0.63
Isopropylbenzene	ug/kg				< 5.1	5.1	U	0.51	< 250	250	U	25	< 330	330	U	33									< 290	290	U	29	< 6.3	6.3	U	0.63
m&p-Xylene	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									290	290		57	91	290	J	57
Methyl ethyl ketone	ug/kg	100,000	100,000	120	11	31	J	5.1	20	30	J	5.0	12	23	J	3.8									< 40	40	U	6.7	< 38	38	U	6.3
Methyl t-butyl ether (MTBE)	ug/kg	62,000	100,000	930	< 10	10	U	1.0	< 10	10	U	1.0	< 7.5	7.5	U	0.75									< 13	13	U	1.3	< 13	13	U	1.3
Methylacetate	ug/kg				< 5.1	5.1	U	2.6	< 5.0	5.0	U	2.5	< 3.8	3.8	U	1.9									< 6.7	6.7	U	3.3	< 6.3	6.3	U	3.2
Methylcyclohexane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Methylene chloride	ug/kg	51,000	100,000	50	< 5.1	5.1	U	5.1	< 5.0	5.0	U	5.0	< 3.8	3.8	U	3.8									< 6.7	6.7	U	6.7	< 6.3	6.3	U	6.3
o-Xylene	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									92	290	J	57	< 6.3	6.3	U	1.3
Styrene	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Tetrachloroethene	ug/kg	5,500	19,000	1,300	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Toluene	ug/kg	100,000	100,000	700	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									49	290	J	29	< 6.3	6.3	U	0.63
Total Xylenes	ug/kg		100,000	260	< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									382	290		57	< 290	290	U	57
trans-1,2-Dichloroethene	ug/kg	100,000	100,000	190	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
trans-1,3-Dichloropropene	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Trichloroethene	ug/kg	10,000	21,000	470	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
Trichlorofluoromethane	ug/kg				< 5.1	5.1	U	1.0	< 5.0	5.0	U	1.0	< 3.8	3.8	U	0.75									< 6.7	6.7	U	1.3	< 6.3	6.3	U	1.3
Trichlorotrifluoroethane	ug/kg				< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix				BJ03572 4/15/2015 TB-1 (10-12) Solid				BJ03573 4/15/2015 TB-1 (20-22) Solid				BJ03574 4/15/2015 TB-101 (20-22) Solid				BJ03575 4/15/2015 TB-1 (14-22) Solid				BJ03576 4/15/2015 TB-101 (14-22) Solid				BJ03570 4/15/2015 TB-2 (2-4) Solid				BJ03571 4/15/2015 TB-2 (18-20) Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Vinyl chloride	ug/kg	210	900	20	< 5.1	5.1	U	0.51	< 5.0	5.0	U	0.50	< 3.8	3.8	U	0.38									< 6.7	6.7	U	0.67	< 6.3	6.3	U	0.63
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100	< 100	100	U	41	< 100	100	U	40	< 75	75	U	30									< 130	130	U	53	< 130	130	U	51
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 270	270	U	120									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2800	< 260	260	U	120
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 270	270	U	140									< 280	280	U	140	< 280	280	U	140	< 6400	6,400	U	3200	< 260	260	U	130
2,3,4,6-tetrachlorophenol	ug/Kg				< 270	270	U	180									< 280	280	U	190	< 280	280	U	190	< 6400	6,400	U	4300	< 260	260	U	180
2,4,5-Trichlorophenol	ug/Kg				< 270	270	U	210									< 280	280	U	220	< 280	280	U	220	< 6400	6,400	U	5000	< 260	260	U	210
2,4,6-Trichlorophenol	ug/Kg				< 150	150	U	120									< 160	160	U	130	< 160	160	U	130	< 3700	3,700	U	2900	< 150	150	U	120
2,4-Dichlorophenol	ug/Kg				< 150	150	U	140									< 160	160	U	140	< 160	160	U	140	< 3700	3,700	U	3200	< 150	150	U	130
2,4-Dimethylphenol	ug/Kg				< 270	270	U	96									< 280	280	U	100	< 280	280	U	100	< 6400	6,400	U	2300	< 260	260	U	94
2,4-Dinitrophenol	ug/Kg				< 270	270	U	270									< 280	280	U	280	< 280	280	U	280	< 6400	6,400	U	6400	< 260	260	U	260
2,4-Dinitrotoluene	ug/Kg				< 150	150	U	150									< 160	160	U	160	< 160	160	U	160	< 3700	3,700	U	3600	< 150	150	U	150
2,6-Dinitrotoluene	ug/Kg				< 150	150	U	120									< 160	160	U	130	< 160	160	U	130	< 3700	3,700	U	2900	< 150	150	U	120
2-Chloronaphthalene	ug/Kg				< 270	270	U	110									< 280	280	U	120	< 280	280	U	110	< 6400	6,400	U	2600	< 260	260	U	110
2-Chlorophenol	ug/Kg				< 270	270	U	110									< 280	280	U	120	< 280	280	U	110	< 6400	6,400	U	2600	< 260	260	U	110
2-Methylnaphthalene	ug/Kg				< 270	270	U	110									170	280	J	120	220	280	J	120	< 6400	6,400	U	2700	< 260	260	U	110
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 270	270	U	180									< 280	280	U	190	< 280	280	U	190	< 6400	6400	U	4300	< 260	260	U	180
2-Nitroaniline	ug/Kg				< 1900	1,900	U	390									< 2000	2,000	U	410	< 2000	2,000	U	410	< 46000	46,000	U	9200	< 1900	1,900	U	380
2-Nitrophenol	ug/Kg				< 270	270	U	240									< 280	280	U	260	< 280	280	U	250	< 6400	6,400	U	5800	< 260	260	U	240
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 270	270	U	150									420	280		160	880	280		160	< 6400	6,400	U	3600	740	260		150
3,3'-Dichlorobenzidine	ug/Kg				< 150	150	U	150									< 160	160	U	160	< 160	160	U	160	< 3700	3,700	U	3700	< 150	150	U	150
3-Nitroaniline	ug/Kg				< 1900	1,900	U	840									< 2000	2,000	U	880	< 2000	2,000	U	870	< 46000	46,000	U	20000	< 1900	1,900	U	820
4,6-Dinitro-2-methylphenol	ug/Kg				< 270	270	U	270									< 280	280	U	280	< 280	280	U	280	< 6400	6,400	U	6400	< 260	260	U	260
4-Bromophenyl phenyl ether	ug/Kg				< 270	270	U	110									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2700	< 260	260	U	110
4-Chloro-3-methylphenol	ug/Kg				< 270	270	U	140									< 280	280	U	140	< 280	280	U	140	< 6400	6,400	U	3200	< 260	260	U	130
4-Chloroaniline	ug/Kg				< 770	770	U	180									< 810	810	U	190	< 800	800	U	190	< 18000	18,000	U	4300	< 750	750	U	180
4-Chlorophenyl phenyl ether	ug/Kg				< 270	270	U	130									< 280	280	U	140	< 280	280	U	130	< 6400	6,400	U	3100	< 260	260	U	130
4-Nitroaniline	ug/Kg				< 1900	1,900	U	130									< 2000	2,000	U	140	< 2000	2,000	U	130	< 46000	46,000	U	3100	< 1900	1,900	U	130
4-Nitrophenol	ug/Kg				< 270	270	U	170									< 280	280	U	180	< 280	280	U	180	< 6400	6,400	U	4100	< 260	260	U	170
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 270	270	U	120									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2800	< 260	260	U	110
Acenaphthylene	ug/Kg	100,000	100,000	100,000	< 150	150	U	110									< 160	160	U	110	< 160	160	U	110	< 3700	3,700	U	2600	< 150	150	U	110
Acetophenone	ug/Kg				< 270	270	U	120									< 280	280	U	130	< 280	280	U	130	< 6400	6,400	U	2900	< 260	260	U	120
Anthracene	ug/Kg	100,000	100,000	100,000	< 270	270	U	130									< 280	280	U	130	< 280	280	U	130	< 6400	6,400	U	3000	< 260	260	U	120
Atrazine	ug/Kg				< 150	150	U	150									< 160	160	U	160	< 160	160	U	160	< 3700	3,700	U	3700	< 150	150	U	150
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	< 270	270	U	130									540	280		140	570	280		130	< 6400	6,400	U	3100	< 260	260	U	130
Benzaldehyde	ug/Kg				< 270	270	U	110									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2700	< 260	260	U	110
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	< 150	150	U	130									430	160		130	470	160		130	< 3700	3,700	U	3000	< 150	150	U	120
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	< 270	270	U	130									570	280		140	630	280		140	< 6400	6,400	U	3100	< 260	260	U	130
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	< 270	270	U	120									140	280	J	130	170	280	J	130	< 6400	6,400	U	3000	< 260	260	U	120
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	< 270	270	U	130									250	280	J	130	240	280	J	130	< 6400	6,400	U	3000	< 260	260	U	130
Benzyl butyl phthalate	ug/Kg				< 270	270	U	100									< 280	280	U	100	< 280	280	U	100	< 6400	6,400	U	2400	< 260	260	U	97
Bis(2-chloroethoxy)methane	ug/Kg				< 270	270	U	110									< 280	280	U	110	< 280	280	U	110	< 6400	6,400	U	2500	< 260	260	U	100
Bis(2-chloroethyl)ether	ug/Kg				< 150	150	U	100									< 160	160	U	110	< 160	160	U	110	< 3700	3,700	U	2500	< 150	150	U	100
Bis(2-chloroisopropyl)ether	ug/Kg				< 270	270	U	110									< 280	280	U	110	< 280	280	U	110	< 6400	6,400	U	2500	< 260	260	U	100
Bis(2-ethylhexyl)phthalate	ug/Kg				< 270	270	U	110									240	280	J	120	7,600	1,400		580	32,000	6,400		2600	560	260		110
Caprolactam	ug/Kg				< 270	270	U	270									< 280	280	U	280	< 280	280	U	280	< 6400	6,400	U	6400	< 260	260	U	260
Carbazole	ug/Kg				< 1900	1,900	U	290									< 2000	2,000	U	310	< 2000	2,000	U	300	< 46000	46,000	U	6900	< 1900	1,900	U	290
Chrysene	ug/Kg	1,000	3,900	1,000	< 270	270	U	130									470	280		140	470	280		130	< 6400	6,400	U	3100	< 260	260	U	130
Dibenz(a,h)anthracene	ug/Kg	330	330	330	< 150	150	U	120									< 160	160	U	130	< 160	160	U	130	< 3700	3,700	U	3000	< 150	150	U	120
Dibenzofuran	ug/Kg			7,000	< 270	270	U	110									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2700	< 260	260	U	110

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix				BJ03572 4/15/2015 TB-1 (10-12) Solid				BJ03573 4/15/2015 TB-1 (20-22) Solid				BJ03574 4/15/2015 TB-101 (20-22) Solid				BJ03575 4/15/2015 TB-1 (14-22) Solid				BJ03576 4/15/2015 TB-101 (14-22) Solid				BJ03570 4/15/2015 TB-2 (2-4) Solid				BJ03571 4/15/2015 TB-2 (18-20) Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Diethyl phthalate	ug/Kg				< 270	270	U	120									< 280	280	U	130	< 280	280	U	130	< 6400	6,400	U	2900	< 260	260	U	120
Dimethylphthalate	ug/Kg				< 270	270	U	120									< 280	280	U	130	< 280	280	U	120	< 6400	6,400	U	2800	< 260	260	U	120
Di-n-butylphthalate	ug/Kg				< 270	270	U	100									< 280	280	U	110	< 280	280	U	110	< 6400	6,400	U	2400	< 260	260	U	100
Di-n-octylphthalate	ug/Kg				< 270	270	U	100									< 280	280	U	100	< 280	280	U	100	< 6400	6,400	U	2400	< 260	260	U	97
Fluoranthene	ug/Kg	100,000	100,000	100,000	< 270	270	U	120									930	280		130	990	280		130	< 6400	6,400	U	3000	< 260	260	U	120
Fluorene	ug/Kg	100,000	100,000	30,000	< 270	270	U	130									310	280		130	140	280	J	130	< 6400	6,400	U	3000	< 260	260	U	120
Hexachlorobenzene	ug/Kg				< 150	150	U	110									< 160	160	U	120	< 160	160	U	120	< 3700	3,700	U	2700	< 150	150	U	110
Hexachlorobutadiene	ug/Kg				< 270	270	U	140									< 280	280	U	150	< 280	280	U	150	< 6400	6,400	U	3300	< 260	260	U	140
Hexachlorocyclopentadiene	ug/Kg				< 270	270	U	120									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2800	< 260	260	U	120
Hexachloroethane	ug/Kg				< 150	150	U	120									< 160	160	U	120	< 160	160	U	120	< 3700	3,700	U	2700	< 150	150	U	110
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	< 270	270	U	130									140	280	J	130	160	280	J	130	< 6400	6,400	U	3000	< 260	260	U	130
Isophorone	ug/Kg				< 150	150	U	110									< 160	160	U	110	< 160	160	U	110	< 3700	3,700	U	2600	< 150	150	U	110
Naphthalene	ug/Kg	100,000	100,000	12,000	< 270	270	U	110									< 280	280	U	120	< 280	280	U	120	< 6400	6,400	U	2600	< 260	260	U	110
Nitrobenzene	ug/Kg				< 150	150	U	140									< 160	160	U	140	< 160	160	U	140	< 3700	3,700	U	3200	< 150	150	U	130
N-Nitrosodimethylamine	ug/Kg				< 270	270	U	110									< 280	280	U	110	< 280	280	U	110	< 6400	6,400	U	2600	< 260	260	U	110
N-Nitrosodi-n-propylamine	ug/Kg				< 150	150	U	120									< 160	160	U	130	< 160	160	U	130	< 3700	3,700	U	3000	< 150	150	U	120
N-Nitrosodiphenylamine	ug/Kg				< 150	150	U	150									< 160	160	U	160	< 160	160	U	150	< 3700	3,700	U	3500	< 150	150	U	140
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 270	270	U	150									< 280	280	U	150	< 280	280	U	150	< 6400	6,400	U	3500	< 260	260	U	140
Phenanthrene	ug/Kg	100,000	100,000	100,000	< 150	150	U	110									380	160		120	220	160		110	< 3700	3,700	U	2600	< 150	150	U	110
Phenol	ug/Kg	100,000	100,000	330	< 270	270	U	120									< 280	280	U	130	< 280	280	U	130	< 6400	6,400	U	2900	< 260	260	U	120
Pyrene	ug/Kg	100,000	100,000	100,000	< 270	270	U	130									780	280		140	810	280		140	< 6400	6,400	U	3100	< 260	260	U	130
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1221	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1232	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1242	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1248	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1254	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1260	ug/Kg	1,000		100	< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1262	ug/Kg				< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
PCB-1268	ug/Kg				< 96	96	U	96									< 100	100	U	100	< 100	100	U	100	< 91	91	U	91	< 95	95	U	95
Metals, Total																																
Aluminum	mg/Kg				18,000	35		7.1									12,200	43		8.6	12,600	40		8.0	12,300	38		7.6	9,700	40		8.0
Antimony	mg/Kg				< 1.8	1.8	U	1.8									< 2.1	2.1	U	2.1	< 2.0	2.0	U	2.0	< 1.9	1.9	U	1.9	< 2.0	2.0	U	2.0
Arsenic	mg/Kg	16	16	13	1.9	0.7		0.71									4.7	0.9		0.86	6.6	0.8		0.80	11.8	0.8		0.76	10	0.8		0.80
Barium	mg/Kg	350	400	350	1750	7.1		3.5									317	0.9		0.43	326	0.8		0.40	576	0.8		0.38	210	0.8		0.40
Beryllium	mg/Kg	14	72	7.2	0.61	0.28		0.14									0.39	0.34		0.17	0.39	0.32		0.16	0.31	0.30		0.15	0.25	0.32	B	0.16
Cadmium	mg/Kg	2.5	4.3	2.5	0.16	0.35	B*	0.14									0.85	0.43	*	0.17	1.27	0.40	*	0.16	3.29	0.38	*	0.15	1.39	0.40	*	0.16
Calcium	mg/Kg				24,400	35		33									72,400	43		39	50,000	40		37	23,500	38		35	125,000	400		370
Chromium	mg/Kg			30	40.6	0.35		0.35									33.2	0.43		0.43	27.8	0.40		0.40	49.8	0.38		0.38	33.3	0.40		0.40
Cobalt	mg/Kg				15.5	0.35		0.35									10.3	0.43		0.43	9.76	0.40		0.40	12.3	0.38		0.38	8.2	0.40		0.40
Copper	mg/Kg	270	270	50	132	0.35	N*	0.35									170	4.3	N*	4.3	258	4.0	N*	4.0	649	3.8	N*	3.8	605	4.0	N*	4.0
Iron	mg/Kg				44,000	35		35									44,200	43		43	51,500	40		40	73,300	38		38	53,900	40		40
Lead	mg/Kg	400	400	63	88.8	0.7		0.35									215	8.6		4.3	516	8.0		4.0	745	7.6		3.8	402	8.0		4.0
Magnesium	mg/Kg				14,300	35		35									30,700	43		43	14,900	40		40	4,470	38		38	73,800	400		400
Manganese	mg/Kg	2,000	2,000	1,600	322	3.5	N	3.5									390	4.3	N	4.3	721	4.0	N	4.0	627	3.8	N	3.8	410	4.0	N	4.0
Mercury	mg/Kg	0.81	0.81	0.18	0.09	0.03		0.02									2.5	0.15	N	0.09	0.58	0.03	N	0.02	0.05	0.03	N	0.02	0.24	0.03	N	0.02
Nickel	mg/Kg	140	310	30	23.3	0.35		0.35									21.9	0.43		0.43	62	0.40		0.40	38.2	0.38		0.38	28.4	0.40		0.40
Potassium	mg/Kg				7,530	71		28									3,840	86		33	3,800	8		3.1	2,940	8		3.0	2,560	8		3.1
Selenium	mg/Kg	36	180	3.9	< 1.4	1.4	U	1.2									< 1.7	1.7	U	1.5	< 1.6	1.6	U	1.4	< 1.5	1.5	U	1.3	< 1.6	1.6	U	1.4
Silver	mg/Kg	36	180	2	< 0.35	0.35	U	0.35									1.13	0.43		0.43	1.23	0.40		0.40	6.45	0.38		0.38	1.9	0.40		0.40
Sodium	mg/Kg				1,130	7		3.0									1,180	9		3.7	1,440	8		3.4	3,100	8		3.3	3,960	8		3.4

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix				BJ03572 4/15/2015 TB-1 (10-12) Solid				BJ03573 4/15/2015 TB-1 (20-22) Solid				BJ03574 4/15/2015 TB-101 (20-22) Solid				BJ03575 4/15/2015 TB-1 (14-22) Solid				BJ03576 4/15/2015 TB-101 (14-22) Solid				BJ03570 4/15/2015 TB-2 (2-4) Solid				BJ03571 4/15/2015 TB-2 (18-20) Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Thallium	mg/Kg				< 1.4	1.4	U	1.4									< 1.7	1.7	U	1.7	< 1.6	1.6	U	1.6	< 1.5	1.5	U	1.5	< 1.6	1.6	U	1.6
Vanadium	mg/Kg				55.1	0.4		0.35									48.9	0.4		0.43	72.5	0.4		0.40	26.4	0.4		0.38	31.1	0.4		0.40
Zinc	mg/Kg	2,200	10,000	109	5500	71	*	35									666	8.6	*	4.3	754	8.0	*	4.0	2680	76	*	38	721	8.0	*	4.0
Miscellaneous/Inorganics																																
Percent Solid	%				86												81				82				90				87			
Total Cyanide	mg/Kg				< 0.58	0.58	U	0.29									0.443	0.56	B	0.28	1.14	0.51		0.25	1.72	0.56		0.28	6.37	0.52		0.26

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

U — The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

J — The value is estimated. This flag is used
a) on form 1 when the compound is reported above the MDL, but below the PQL, and
b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N — The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.

S — This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

D — The reported concentration is the result of a diluted analysis.

(*) — See report for comment.

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79483 3/3/2015 TB-3 (2-4) Soil				BH79484 3/3/2015 TB-4 (24-26) Soil				BH79485 3/3/2015 TB-4 (30-32) Soil				BH82998 3/11/2015 TB-5 (0-2) Solid				BH82999 3/11/2015 TB-5 (12-14) Solid				BJ04209 4/16/2015 TB-6 6-8 FT Soil				BJ04210 4/16/2015 TB-106 6-8 FT Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles (TCL) By SW8260C																																
1,1,1-Trichloroethane	ug/kg	100,000	100,000	680	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
1,1,2,2-Tetrachloroethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
1,1,2-Trichloroethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
1,1-Dichloroethane	ug/kg	19,000	26,000	270	< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
1,1-Dichloroethene	ug/kg	100,000	100,000	330	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
1,2,3-Trichlorobenzene	ug/kg				< 360	360	U	0.96	< 360	360	U	71	< 360	360	U	84	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 260	260	U	52	< 5.6	5.6	U	1.1
1,2,4-Trichlorobenzene	ug/kg				< 360	360	U	0.96	< 360	360	U	71	< 360	360	U	84	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 260	260	U	52	< 5.6	5.6	U	1.1
1,2-Dibromo-3-chloropropane	ug/kg				< 360	360	U	0.96	< 360	360	U	71	< 360	360	U	84	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 260	260	U	52	< 5.6	5.6	U	1.1
1,2-Dibromoethane	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
1,2-Dichlorobenzene	ug/kg	100,000	100,000	1,100	< 360	360	U	0.48	< 360	360	U	36	< 360	360	JD	42	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 260	260	U	26	150	250	J	25
1,2-Dichloroethane	ug/kg	2,300	3,100	20	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
1,2-Dichloropropane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
1,3-Dichlorobenzene	ug/kg	17,000	49,000	2,400	< 360	360	U	0.48	< 360	360	U	36	< 360	360	U	42	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 260	260	U	26	< 5.6	5.6	U	0.56
1,4-Dichlorobenzene	ug/kg	9,800	13,000	1,800	< 360	360	U	0.48	< 360	360	U	36	< 360	360	U	42	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 260	260	U	26	< 5.6	5.6	U	0.56
2-Hexanone	ug/kg				< 41	41	U	4.8	< 41	41	U	8.1	< 41	41	U	7.0	< 50	50	U	10	< 33	33	U	6.5	< 26	26	U	5.3	< 28	28	U	5.6
4-Methyl-2-pentanone	ug/kg				< 41	41	U	4.8	< 41	41	U	8.1	< 41	41	U	7.0	< 50	50	U	10	< 33	33	U	6.5	< 26	26	U	5.3	< 28	28	U	5.6
Acetone	ug/kg	100,000	100,000	50	62	81	S	4.8	250	81	S	8.1	220	81	S	7.0	< 50	50	U	10	< 50	50	U	6.5	66	53	S	5.3	67	56	S	5.6
Benzene	ug/kg	2,900	4,800	60	< 8.1	8.1	U	0.48	< 8.1	8.1	J	0.81	< 8.1	8.1	J	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	200	260	J	26	290	250		25
Bromochloromethane	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Bromodichloromethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Bromoform	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Bromomethane	ug/kg				< 8.1	8.1	U	1.9	< 8.1	8.1	U	3.2	< 8.1	8.1	U	2.8	< 10	10	U	4.0	< 6.5	6.5	U	2.6	< 5.3	5.3	U	2.1	< 5.6	5.6	U	2.2
Carbon Disulfide	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	J	1.6	< 8.1	8.1	J	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	1.5	5.3	J	1.1	1.2	5.6	J	1.1
Carbon tetrachloride	ug/kg	1,400	2,400	760	< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Chlorobenzene	ug/kg	100,000	100,000	1,100	< 20	20	U	20	< 20	20	U	360	< 20	20	U	420	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Chloroethane	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Chloroform	ug/kg	10,000	49,000	370	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Chloromethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
cis-1,2-Dichloroethene	ug/kg	59,000	100,000	250	< 8.1	8.1	U	0.48	< 8.1	8.1	J	0.81	< 8.1	8.1	J	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
cis-1,3-Dichloropropene	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Cyclohexane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Dibromochloromethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Dichlorodifluoromethane	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	J	0.81	< 8.1	8.1	U	0.70	< 10	10	J	1.0	< 6.5	6.5	U	0.65	81	260	J	26	120	250	J	25
Ethylbenzene	ug/kg	30,000	41,000	1,000	< 8.1	8.1	U	0.48	< 8.1	8.1	J	0.81	< 8.1	8.1	J	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	130	260	J	26	190	250	J	25
Isopropylbenzene	ug/kg				< 360	360	U	0.48	< 360	360	U	36	< 360	360	JD	42	< 10	10	U	1.0	< 6.5	6.5	U	0.65	27	260	J	26	37	250	J	25
m&p-Xylene	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	J	1.6	< 8.1	8.1	J	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	150	260	J	52	220	250	J	51
Methyl ethyl ketone	ug/kg	100,000	100,000	120	< 49	49	J	4.8	110	49		8.1	110	49		7.0	< 60	60	U	10	< 39	39	U	6.5	11	32	J	5.3	14	33	J	5.6
Methyl t-butyl ether (MTBE)	ug/kg	62,000	100,000	930	< 16	16	U	0.96	< 16	16	U	1.6	< 16	16	J	1.4	< 20	20	U	2.0	< 13	13	U	1.3	< 11	11	U	1.1	< 11	11	U	1.1
Methylacetate	ug/kg				< 6.5	6.5	U	2.4	< 6.5	6.5	U	4.1	< 6.5	6.5	U	3.5	< 30	30	U	5.0	< 15	15	U	3.3	< 5.3	5.3	U	2.6	< 5.6	5.6	U	2.8
Methylcyclohexane	ug/kg				< 8.1	8.1	U	0.96	13	8.1		1.6	12	8.1		1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Methylene chloride	ug/kg	51,000	100,000	50	< 8.1	8.1	U	4.8	< 8.1	8.1	U	8.1	< 8.1	8.1	U	7.0	< 10	10	U	10	< 6.5	6.5	U	6.5	< 5.3	5.3	U	5.3	< 5.6	5.6	U	5.6
o-Xylene	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	J	1.6	< 8.1	8.1	J	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	59	260	J	52	89	250	J	51
Styrene	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Tetrachloroethene	ug/kg	5,500	19,000	1,300	< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1
Toluene	ug/kg	100,000	100,000	700	< 8.1	8.1	U	0.48	< 8.1	8.1	J	0.81	< 8.1	8.1	J	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	690	260		26	1,000	250		25
Total Xylenes	ug/kg		100,000	260	< 8.1	8.1	U	0.96	< 8.1	8.1	U	1.6	< 8.1	8.1		1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 260	260	U	52	309	250		51
trans-1,2-Dichloroethene	ug/kg	100,000	100,000	190	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
trans-1,3-Dichloropropene	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Trichloroethene	ug/kg	10,000	21,000	470	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Trichlorofluoromethane	ug/kg				< 8.1	8.1	U	0.96	< 8.1	8.1	J	1.6	< 8.1	8.1	U	1.4	< 10	10	U	2.0	< 6.5	6.5	U	1.3	< 5.3	5.3	U	1.1	< 5.6	5.6	U	1.1

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79483 3/3/2015 TB-3 (2-4) Soil				BH79484 3/3/2015 TB-4 (24-26) Soil				BH79485 3/3/2015 TB-4 (30-32) Soil				BH82998 3/11/2015 TB-5 (0-2) Solid				BH82999 3/11/2015 TB-5 (12-14) Solid				BJ04209 4/16/2015 TB-6 6-8 FT Soil				BJ04210 4/16/2015 TB-106 6-8 FT Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Trichlorotrifluoroethane	ug/kg				< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
Vinyl chloride	ug/kg	210	900	20	< 8.1	8.1	U	0.48	< 8.1	8.1	U	0.81	< 8.1	8.1	U	0.70	< 10	10	U	1.0	< 6.5	6.5	U	0.65	< 5.3	5.3	U	0.53	< 5.6	5.6	U	0.56
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100	< 96	96	U	96	< 100	100	U	100	< 100	100	U	100	< 100	100	U	80	< 100	100	U	52	< 100	100	U	42	< 100	100	U	44
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 560	560	U	280	< 590	590	U	300	< 380	380	U	190	< 540	540	U	270	< 500	500	U	250								
2,3,4,6-tetrachlorophenol	ug/Kg				< 560	560	U	380	< 590	590	U	390	< 380	380	U	250	< 540	540	U	360	< 500	500	U	330								
2,4,5-Trichlorophenol	ug/Kg				< 560	560	U	440	< 590	590	U	460	< 380	380	U	300	< 540	540	U	420	< 500	500	U	390								
2,4,6-Trichlorophenol	ug/Kg				< 560	560	U	260	< 590	590	U	270	< 380	380	U	170	< 540	540	U	250	< 500	500	U	230								
2,4-Dichlorophenol	ug/Kg				< 560	560	U	280	< 590	590	U	300	< 380	380	U	190	< 540	540	U	270	< 500	500	U	250								
2,4-Dimethylphenol	ug/Kg				< 560	560	U	200	< 590	590	U	210	< 380	380	U	130	< 540	540	U	190	< 500	500	U	180								
2,4-Dinitrophenol	ug/Kg				< 1300	1,300	U	560	< 1300	1,300	U	590	< 870	870	U	380	< 1200	1,200	U	540	< 1100	1,100	U	500								
2,4-Dinitrotoluene	ug/Kg				< 560	560	U	320	< 590	590	U	330	< 380	380	U	210	< 540	540	U	300	< 500	500	U	280								
2,6-Dinitrotoluene	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
2-Chloronaphthalene	ug/Kg				< 560	560	U	230	< 590	590	U	240	< 380	380	U	150	< 540	540	U	220	< 500	500	U	200								
2-Chlorophenol	ug/Kg				< 560	560	U	230	< 590	590	U	240	< 380	380	U	150	< 540	540	U	220	< 500	500	U	200								
2-Methylnaphthalene	ug/Kg				690	560		240	< 590	590	U	250	< 380	380	J	160	< 540	540	J	230	810	500		210								
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 330	330	U	380	< 330	330	U	390	< 330	330	U	250	< 330	330	U	360	< 330	330	U	330								
2-Nitroaniline	ug/Kg				< 1300	1,300	U	810	< 1300	1,300	U	850	< 870	870	U	550	< 1200	1,200	U	780	< 1100	1,100	U	720								
2-Nitrophenol	ug/Kg				< 560	560	U	510	< 590	590	U	530	< 380	380	U	340	< 540	540	U	490	< 500	500	U	450								
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 800	800	U	320	< 840	840	U	330	< 540	540	J	210	< 770	770	U	300	< 710	710	U	280								
3,3'-Dichlorobenzidine	ug/Kg				< 970	970	U	320	< 1000	1,000	U	340	< 650	650	U	220	< 930	930	U	310	< 850	850	U	280								
3-Nitroaniline	ug/Kg				< 1300	1,300	U	1800	< 1300	1,300	U	1800	< 870	870	U	1200	< 1200	1,200	U	1700	< 1100	1,100	U	1500								
4,6-Dinitro-2-methylphenol	ug/Kg				< 2300	2,300	U	560	< 2400	2,400	U	590	< 1600	1,600	U	380	< 2200	2,200	U	540	< 2100	2,100	U	500								
4-Bromophenyl phenyl ether	ug/Kg				< 800	800	U	240	< 840	840	U	250	< 540	540	U	160	< 770	770	U	230	< 710	710	U	210								
4-Chloro-3-methylphenol	ug/Kg				< 560	560	U	280	< 590	590	U	300	< 380	380	U	190	< 540	540	U	270	< 500	500	U	250								
4-Chloroaniline	ug/Kg				< 560	560	U	380	< 590	590	U	390	< 380	380	U	250	< 540	540	U	360	< 500	500	U	330								
4-Chlorophenyl phenyl ether	ug/Kg				< 560	560	U	270	< 590	590	U	280	< 380	380	U	180	< 540	540	U	260	< 500	500	U	240								
4-Nitroaniline	ug/Kg				< 1300	1,300	U	270	< 1300	1,300	U	280	< 870	870	U	180	< 1200	1,200	U	260	< 1100	1,100	U	240								
4-Nitrophenol	ug/Kg				< 2300	2,300	U	360	< 2400	2,400	U	380	< 1600	1,600	U	240	< 2200	2,200	U	350	< 2100	2,100	U	320								
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 560	560	J	240	< 590	590	U	250	< 380	380	U	160	< 540	540	U	230	< 500	500	U	220								
Acenaphthylene	ug/Kg	100,000	100,000	100,000	810	560		230	< 590	590	U	230	< 380	380	U	150	< 540	540	U	220	< 500	500	U	200								
Acetophenone	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
Anthracene	ug/Kg	100,000	100,000	100,000	1,500	560		260	< 590	590	U	270	< 380	380	U	180	< 540	540	J	250	< 500	500	J	230								
Atrazine	ug/Kg				< 560	560	U	320	< 590	590	U	340	< 380	380	U	220	< 540	540	U	310	< 500	500	U	280								
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	5,600	560		270	< 590	590	J	280	< 380	380	J	180	980	540		260	790	500		240								
Benzaldehyde	ug/Kg				< 560	560	U	240	< 590	590	U	250	620	380		160	< 540	540	U	230	< 500	500	U	210								
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	5,800	560		260	< 590	590		270	< 380	380		180	870	540		250	700	500		230								
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	7,700	560		280	790	590		290	640	380		190	1,100	540		260	800	500		240								
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	2,900	560		260	< 590	590	J	270	< 380	380	U	180	< 540	540	J	250	< 500	500	J	230								
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	2,500	560		270	< 590	590	J	280	< 380	380	J	180	< 540	540	J	260	< 500	500	J	240								
Benzyl butyl phthalate	ug/Kg				< 560	560	U	210	< 590	590	U	220	< 380	380	U	140	< 540	540	U	200	< 500	500	U	180								
Bis(2-chloroethoxy)methane	ug/Kg				< 560	560	U	220	< 590	590	U	230	< 380	380	U	150	< 540	540	U	210	< 500	500	U	200								
Bis(2-chloroethyl)ether	ug/Kg				< 800	800	U	220	< 840	840	U	230	< 540	540	U	150	< 770	770	U	210	< 710	710	U	190								
Bis(2-chloroisopropyl)ether	ug/Kg				< 560	560	U	220	< 590	590	U	230	< 380	380	U	150	< 540	540	U	210	< 500	500	U	200								
Bis(2-ethylhexyl)phthalate	ug/Kg				780	560		230	3,600	590		240	3,200	380		160	< 540	540	J	220	< 500	500	U	200								
Caprolactam	ug/Kg				< 560	560	U	560	< 590	590	U	590	< 380	380	U	380	< 540	540	U	540	< 500	500	U	500								
Carbazole	ug/Kg				< 2300	2,300	U	610	< 2400	2,400	U	640	< 1600	1,600	U	410	< 2200	2,200	U	590	< 2100	2,100	U	540								
Chrysene	ug/Kg	1,000	3,900	1,000	6,000	560		270	730	590		280	640	380		180	970	540		260	770	500		240								
Dibenz(a,h)anthracene	ug/Kg	330	330	330	790	560		260	< 330	330	U	270	< 330	330	U	180	< 330	330	U	250	< 330	330	U	230								

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79483 3/3/2015 TB-3 (2-4) Soil				BH79484 3/3/2015 TB-4 (24-26) Soil				BH79485 3/3/2015 TB-4 (30-32) Soil				BH82998 3/11/2015 TB-5 (0-2) Solid				BH82999 3/11/2015 TB-5 (12-14) Solid				BJ04209 4/16/2015 TB-6 6-8 FT Soil				BJ04210 4/16/2015 TB-106 6-8 FT Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Dibenzofuran	ug/Kg			7,000	< 560	560	U	240	< 590	590	U	240	< 380	380	U	160	< 540	540	U	230	< 500	500	U	210								
Diethyl phthalate	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
Dimethylphthalate	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
Di-n-butylphthalate	ug/Kg				< 560	560	U	210	< 590	590	U	220	< 380	380	U	140	< 540	540	U	210	< 500	500	U	190								
Di-n-octylphthalate	ug/Kg				< 560	560	U	210	< 590	590	U	220	< 380	380	U	140	< 540	540	U	200	< 500	500	U	180								
Fluoranthene	ug/Kg	100,000	100,000	100,000	7,100	560		260	850	590		270	990	380		180	1,400	540		250	1,300	500		230								
Fluorene	ug/Kg	100,000	100,000	30,000	< 560	560	J	270	< 590	590	U	280	< 380	380	U	180	< 540	540	U	250	< 500	500	U	230								
Hexachlorobenzene	ug/Kg				< 560	560	U	240	< 590	590	U	240	< 380	380	U	160	< 540	540	U	230	< 500	500	U	210								
Hexachlorobutadiene	ug/Kg				< 560	560	U	290	< 590	590	U	300	< 380	380	U	200	< 540	540	U	280	< 500	500	U	260								
Hexachlorocyclopentadiene	ug/Kg				< 560	560	U	250	< 590	590	U	260	< 380	380	U	170	< 540	540	U	240	< 500	500	U	220								
Hexachloroethane	ug/Kg				< 560	560	U	240	< 590	590	U	250	< 380	380	U	160	< 540	540	U	230	< 500	500	U	210								
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	2,700	560		270	< 500	500	J	280	< 380	380	U	180	< 500	500	J	260	< 500	500	J	240								
Isophorone	ug/Kg				< 560	560	U	230	< 590	590	U	230	< 380	380	U	150	< 540	540	U	220	< 500	500	U	200								
Naphthalene	ug/Kg	100,000	100,000	12,000	720	560		230	< 590	590	U	240	< 380	380	U	160	< 540	540	J	220	740	500		200								
Nitrobenzene	ug/Kg				< 560	560	U	280	< 590	590	U	290	< 380	380	U	190	< 540	540	U	270	< 500	500	U	250								
N-Nitrosodimethylamine	ug/Kg				< 800	800	U	230	< 840	840	U	240	< 540	540	U	150	< 770	770	U	220	< 710	710	U	200								
N-Nitrosodi-n-propylamine	ug/Kg				< 560	560	U	260	< 590	590	U	270	< 380	380	U	180	< 540	540	U	250	< 500	500	U	230								
N-Nitrosodiphenylamine	ug/Kg				< 800	800	U	310	< 840	840	U	320	< 540	540	U	210	< 770	770	U	300	< 710	710	U	270								
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 800	800	U	300	< 800	800	U	320	< 540	540	U	200	< 770	770	U	290	< 710	710	U	270								
Phenanthrene	ug/Kg	100,000	100,000	100,000	4,100	560		230	800	590		240	440	380		150	1,300	540		220	1,400	500		200								
Phenol	ug/Kg	100,000	100,000	330	< 330	330	J	260	< 330	330	U	270	< 330	330	U	170	< 330	330	U	250	< 330	330	U	230								
Pyrene	ug/Kg	100,000	100,000	100,000	5,800	560		280	670	590		290	810	380		190	1,100	540		270	1,000	500		240								
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1221	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1232	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1242	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1248	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1254	ug/Kg	1,000		100	< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1260	ug/Kg	1,000		100	< 79	79	U	79	1,100	410		410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1262	ug/Kg				< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
PCB-1268	ug/Kg				< 79	79	U	79	< 410	410	U	410	< 54	54	U	54	< 77	77	U	77	< 72	72	U	72								
Metals, Total																																
Aluminum	mg/Kg				15,000	56		7.4	8,790	58		7.7	11,300	76		10	8,830	53		7.0	6,520	56		7.5								
Antimony	mg/Kg				< 3.7	3.7	U	1.9	< 3.9	3.9	U	1.9	< 5.1	5.1		2.5	< 3.5	3.5	U	1.8	< 3.8	3.8	U	1.9								
Arsenic	mg/Kg	16	16	13	4.3	0.7		0.74	12	0.8		0.77	25.1	1.0		1.0	2	0.7		0.70	1.5	0.8		0.75								
Barium	mg/Kg	350	400	350	155	0.37		0.37	104	0.39		0.39	1,120	0.51		0.51	57.5	0.35		0.35	33.2	0.38		0.38								
Beryllium	mg/Kg	14	72	7.2	0.46	0.30		0.15	< 0.31	0.31	U	0.15	0.46	0.40		0.20	0.29	0.28		0.14	< 0.30	0.30	U	0.15								
Cadmium	mg/Kg	2.5	4.3	2.5	< 0.37	0.37	U	0.15	1.15	0.39		0.15	3.12	0.51		0.20	< 0.35	0.35	U	0.14	< 0.38	0.38	U	0.15								
Calcium	mg/Kg				13,100	56		34	21,600	58		36	5,090	7.6		4.7	104,000	53	N	32	146,000	560	N	350								
Chromium	mg/Kg			30	43.1	0.37		0.37	36.5	0.39		0.39	82	0.51		0.51	21.3	0.35		0.35	12.1	0.38		0.38								
Cobalt	mg/Kg				12.9	0.37		0.37	9.44	0.39		0.39	6.72	0.51		0.51	6.29	0.35		0.35	4.65	0.38		0.38								
Copper	mg/Kg	270	270	50	34.1	0.37		0.37	150	3.9		3.9	69	0.51		0.51	23.1	0.35		0.35	15.7	0.38		0.38								
Iron	mg/Kg				24,300	56		37	24,900	58		39	15,500	76		51	13,000	53		35	9,010	56		38								
Lead	mg/Kg	400	400	63	180	3.7		3.7	419	3.9		3.9	589	5.1		5.1	37.1	0.35		0.35	14.9	0.38		0.38								
Magnesium	mg/Kg				9,350	56		37	6,890	58		39	3,580	7.6		5.1	57,600	530		350	91,300	560		380								
Manganese	mg/Kg	2,000	2,000	1,600	404	3.7		3.7	286	3.9		3.9	278	5.1		5.1	192	3.5	N	3.5	166	3.8	N	3.8								
Mercury	mg/Kg	0.81	0.81	0.18	0.06	0.03		0.02	0.34	0.03		0.02	0.29	0.04		0.02	< 0.03	0.03	U	0.02	< 0.03	0.03	U	0.02								
Nickel	mg/Kg	140	310	30	28.1	0.37		0.37	28.6	0.39		0.39	21.8	0.51		0.51	12.7	0.35		0.35	8.72	0.38		0.38								
Potassium	mg/Kg				2,360	5.6	N	2.9	1,540	5.8	N	3.0	1,640	7.6	N	3.9	2,680	5.3	N	2.7	1,820	5.6	N	2.9								
Selenium	mg/Kg	36	180	3.9	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3	< 2.0	2.0	U	1.7	< 1.4	1.4	U	1.2	< 1.5	1.5	U	1.3								

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79483 3/3/2015 TB-3 (2-4) Soil				BH79484 3/3/2015 TB-4 (24-26) Soil				BH79485 3/3/2015 TB-4 (30-32) Soil				BH82998 3/11/2015 TB-5 (0-2) Solid				BH82999 3/11/2015 TB-5 (12-14) Solid				BJ04209 4/16/2015 TB-6 6-8 FT Soil				BJ04210 4/16/2015 TB-106 6-8 FT Soil			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Silver	mg/Kg	36	180	2	< 0.37	0.37	U	0.37	< 0.39	0.39	U	0.39	< 0.51	0.51	U	0.51	< 0.35	0.35	U	0.35	< 0.38	0.38	U	0.38								
Sodium	mg/Kg				158	5.6	N	3.2	354	5.8	N	3.3	229	7.6	N	4.4	140	5.3		3.0	78.4	5.6		3.2								
Thallium	mg/Kg				< 3.3	3.3	U	1.5	< 3.5	3.5	U	1.5	< 4.6	4.6	U	2.0	< 3.2	3.2	U	1.4	< 3.4	3.4	U	1.5								
Vanadium	mg/Kg				62.5	0.37		0.37	56.4	0.39		0.39	80.5	0.51		0.51	25.7	0.35		0.35	16.3	0.38		0.38								
Zinc	mg/Kg	2,200	10,000	109	258	3.7		3.7	342	3.9		3.9	216	5.1		5.1	65.6	0.35		0.35	55.2	0.38		0.38								
Miscellaneous/Inorganics																																
Percent Solid	%				82				79				61				84				91											
Total Cyanide	mg/Kg				< 0.55	0.55	U	0.28	< 0.63	0.63	U	0.32	< 0.82	0.82	U	0.41	< 0.60	0.60	U	0.30	1.49	0.55		0.27								

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

U — The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

J — The value is estimated. This flag is used
a) on form 1 when the compound is reported above the MDL, but below the PQL, and
b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N — The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.

S — This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

D — The reported concentration is the result of a diluted analysis.

(*) — See report for comment.

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BJ04211 4/16/2015 TB-6 4-8 FT Soil				BJ04212 4/16/2015 TB-106 4-8 FT Soil				BJ04213 4/16/2015 TB-6 26-28 FT Soil				BH83000 3/11/2015 TB-7 (6-8) Solid				BH83001 3/11/2015 TB-7 (10-12) Solid				BH78388 2/27/2015 TB-8 2-4 Solid				BH78389 2/27/2015 TB-8 20-22 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles (TCL) By SW8260C																																
1,1,1-Trichloroethane	ug/kg	100,000	100,000	680													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,1,2,2-Tetrachloroethane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,1,2-Trichloroethane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,1-Dichloroethane	ug/kg	19,000	26,000	270													< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,1-Dichloroethene	ug/kg	100,000	100,000	330													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,2,3-Trichlorobenzene	ug/kg																< 290	290	U	62	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,2,4-Trichlorobenzene	ug/kg																< 290	290	U	62	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,2-Dibromo-3-chloropropane	ug/kg																< 290	290	U	62	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,2-Dibromoethane	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,2-Dichlorobenzene	ug/kg	100,000	100,000	1,100													< 290	290	U	31	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,2-Dichloroethane	ug/kg	2,300	3,100	20													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,2-Dichloropropane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
1,3-Dichlorobenzene	ug/kg	17,000	49,000	2,400													< 290	290	U	31	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
1,4-Dichlorobenzene	ug/kg	9,800	13,000	1,800													< 290	290	U	31	< 5.8	5.8	JD	32	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
2-Hexanone	ug/kg																< 38	38	U	7.6	< 50	50		5.8	< 28	28	U	5.6	< 22	22	U	4.3
4-Methyl-2-pentanone	ug/kg																< 38	38	U	7.6	< 29	29	U	5.8	< 28	28	U	5.6	< 22	22	U	4.3
Acetone	ug/kg	100,000	100,000	50													< 50	50	BS	7.6	< 50	50	BS	5.8	< 50	50	JS	5.6	< 43	43	JS	4.3
Benzene	ug/kg	2,900	4,800	60													< 7.6	7.6	J	0.76	22	5.8	JD	32	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Bromochloromethane	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Bromodichloromethane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Bromoform	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Bromomethane	ug/kg																< 7.6	7.6	U	3.0	< 5.8	5.8	U	2.3	< 5.6	5.6	U	2.2	< 4.3	4.3	U	1.7
Carbon Disulfide	ug/kg																< 7.6	7.6	J	1.5	6.8	5.8		1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Carbon tetrachloride	ug/kg	1,400	2,400	760													< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Chlorobenzene	ug/kg	100,000	100,000	1,100													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	5.6	< 4.3	4.3	U	280
Chloroethane	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Chloroform	ug/kg	10,000	49,000	370													< 7.6	7.6	J	0.76	< 5.8	5.8	J	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Chloromethane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
cis-1,2-Dichloroethene	ug/kg	59,000	100,000	250													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
cis-1,3-Dichloropropene	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Cyclohexane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	J	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Dibromochloromethane	ug/kg																< 7.6	7.6	U	1.5	< 5.8	5.8	U	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Dichlorodifluoromethane	ug/kg																420	7.6	E	0.76	390	320		0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Ethylbenzene	ug/kg	30,000	41,000	1,000													23	7.6		0.76	< 5.8	5.8	JD	32	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Isopropylbenzene	ug/kg																< 290	290	U	31	< 5.8	5.8	J	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
m&p-Xylene	ug/kg																21	7.6		1.5	31	5.8	JD	65	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Methyl ethyl ketone	ug/kg	100,000	100,000	120													< 46	46	U	7.6	< 40	40		5.8	< 33	33	U	5.6	< 26	26	U	4.3
Methyl t-butyl ether (MTBE)	ug/kg	62,000	100,000	930													< 15	15	U	1.5	< 12	12	U	1.2	< 11	11	U	1.1	< 8.7	8.7	U	0.87
Methylacetate	ug/kg																< 24	24		3.8	< 15	15	U	2.9	< 4.4	4.4	U	2.8	< 3.5	3.5	U	2.2
Methylcyclohexane	ug/kg																< 7.6	7.6	J	1.5	< 5.8	5.8	J	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Methylene chloride	ug/kg	51,000	100,000	50													< 7.6	7.6	U	7.6	< 5.8	5.8	U	5.8	< 5.6	5.6	U	5.6	< 4.3	4.3	U	4.3
o-Xylene	ug/kg																10	7.6		1.5	16	5.8	JD	65	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
Styrene	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Tetrachloroethene	ug/kg	5,500	19,000	1,300													< 7.6	7.6	J	1.5	< 5.8	5.8	J	1.2	< 5.6	5.6	U	1.1	< 4.3	4.3	J	0.87
Toluene	ug/kg	100,000	100,000	700													420	310	D	31	770	320	D	32	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Total Xylenes	ug/kg		100,000	260													31	7.6		1.5	47	5.8		65	< 5.6	5.6	U	1.1	< 4.3	4.3	U	0.87
trans-1,2-Dichloroethene	ug/kg	100,000	100,000	190													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
trans-1,3-Dichloropropene	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Trichloroethene	ug/kg	10,000	21,000	470													< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	330	290	D	29	< 4.3	4.3	U	0.43
Trichlorofluoromethane	ug/kg																75	7.6		1.5	46	5.8		1.2	< 5.6	5.6	U	1.1	< 10	10		0.87
Trichlorotrifluoroethane	ug/kg																< 7.6	7.6	U	0.76	< 5.8	5.8	U	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43
Vinyl chloride	ug/kg	210	900	20													< 7.6	7.6	U	0.76	< 5.8	5.8	J	0.58	< 5.6	5.6	U	0.56	< 4.3	4.3	U	0.43

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BJ04211 4/16/2015 TB-6 4-8 FT Soil				BJ04212 4/16/2015 TB-106 4-8 FT Soil				BJ04213 4/16/2015 TB-6 26-28 FT Soil				BH83000 3/11/2015 TB-7 (6-8) Solid				BH83001 3/11/2015 TB-7 (10-12) Solid				BH78388 2/27/2015 TB-8 2-4 Solid				BH78389 2/27/2015 TB-8 20-22 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100													< 100	100	U	61	< 100	100	U	47	< 100	100	U	100	< 87	87	U	87
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 530	530	U	230	< 510	510	U	220	< 540	540	U	240	< 560	560	U	1200	< 570	570	U	250	< 260	260	U	110	< 260	260	U	110
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 530	530	U	270	< 510	510	U	260	< 540	540	U	270	< 560	560	U	1400	< 570	570	U	290	< 260	260	U	130	< 260	260	U	130
2,3,4,6-tetrachlorophenol	ug/Kg				< 530	530	U	360	< 510	510	U	340	< 540	540	U	360	< 560	560	U	1900	< 570	570	U	380	< 260	260	U	170	< 260	260	U	170
2,4,5-Trichlorophenol	ug/Kg				< 530	530	U	420	< 510	510	U	400	< 540	540	U	430	< 560	560	U	2200	< 570	570	U	450	< 260	260	U	200	< 260	260	U	200
2,4,6-Trichlorophenol	ug/Kg				< 310	310	U	240	< 290	290	U	230	< 310	310	U	250	< 560	560	U	1300	< 570	570	U	260	< 260	260	U	120	< 260	260	U	120
2,4-Dichlorophenol	ug/Kg				< 310	310	U	270	< 290	290	U	260	< 310	310	U	270	< 560	560	U	1400	< 570	570	U	290	< 260	260	U	130	< 260	260	U	130
2,4-Dimethylphenol	ug/Kg				< 530	530	U	190	< 510	510	U	180	< 540	540	U	190	< 560	560	U	990	< 570	570	U	200	< 260	260	U	92	< 260	260	U	90
2,4-Dinitrophenol	ug/Kg				< 530	530	U	530	< 510	510	U	510	< 540	540	U	540	< 1300	1,300	U	2800	< 1300	1,300	U	570	< 590	590	U	260	< 580	580	U	260
2,4-Dinitrotoluene	ug/Kg				< 310	310	U	300	< 290	290	U	290	< 310	310	U	310	< 560	560	U	1600	< 570	570	U	320	< 260	260	U	150	< 260	260	U	140
2,6-Dinitrotoluene	ug/Kg				< 310	310	U	240	< 290	290	U	230	< 310	310	U	250	< 560	560	U	1300	< 570	570	U	260	< 260	260	U	120	< 260	260	U	120
2-Chloronaphthalene	ug/Kg				< 530	530	U	220	< 510	510	U	210	< 540	540	U	220	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	110	< 260	260	U	100
2-Chlorophenol	ug/Kg				< 530	530	U	220	< 510	510	U	210	< 540	540	U	220	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	110	< 260	260	U	100
2-Methylnaphthalene	ug/Kg				310	530	J	230	< 510	510	U	220	450	540	J	230	< 560	560	U	1200	< 570	570	J	240	< 260	260	U	110	< 260	260	U	110
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 530	530	U	360	< 330	330	U	340	< 330	330	U	360	< 330	330	U	1900	< 330	330	U	380	< 260	260	U	170	< 260	260	U	170
2-Nitroaniline	ug/Kg				< 3800	3,800	U	770	< 3700	3,700	U	740	< 3900	3,900	U	780	< 1300	1,300	U	4000	< 1300	1,300	U	830	< 590	590	U	370	< 580	580	U	370
2-Nitrophenol	ug/Kg				< 530	530	U	480	< 510	510	U	460	< 540	540	U	490	< 560	560	U	2500	< 570	570	U	520	< 260	260	U	230	< 260	260	U	230
3&4-Methylphenol (m&p-cresol)	ug/Kg				680	530		300	570	510		290	490	540	J	310	< 800	800	U	1600	1,200	820		320	< 370	370	U	150	< 360	360	U	140
3,3'-Dichlorobenzidine	ug/Kg				< 310	310	U	310	< 290	290	U	290	< 310	310	U	310	< 960	960	U	1600	< 980	980	U	330	< 440	440	U	150	< 440	440	U	150
3-Nitroaniline	ug/Kg				< 3800	3,800	U	1700	< 3700	3,700	U	1600	< 3900	3,900	U	1700	< 1300	1,300	U	8700	< 1300	1,300	U	1800	< 590	590	U	800	< 580	580	U	790
4,6-Dinitro-2-methylphenol	ug/Kg				< 530	530	U	530	< 510	510	U	510	< 540	540	U	540	< 2300	2,300	U	2800	< 2400	2,400	U	570	< 1100	1,100	U	260	< 1100	1,100	U	260
4-Bromophenyl phenyl ether	ug/Kg				< 530	530	U	220	< 510	510	U	210	< 540	540	U	230	< 800	800	U	1200	< 820	820	U	240	< 370	370	U	110	< 360	360	U	110
4-Chloro-3-methylphenol	ug/Kg				< 530	530	U	270	< 510	510	U	260	< 540	540	U	270	< 560	560	U	1400	< 570	570	U	290	< 260	260	U	130	< 260	260	U	130
4-Chloroaniline	ug/Kg				< 1500	1,500	U	360	< 1500	1,500	U	340	< 1600	1,600	U	360	< 560	560	U	1900	< 570	570	U	380	< 260	260	U	170	< 260	260	U	170
4-Chlorophenyl phenyl ether	ug/Kg				< 530	530	U	260	< 510	510	U	250	< 540	540	U	260	< 560	560	U	1300	< 570	570	U	280	< 260	260	U	120	< 260	260	U	120
4-Nitroaniline	ug/Kg				< 3800	3,800	U	260	< 3700	3,700	U	240	< 3900	3,900	U	260	< 1300	1,300	U	1300	< 1300	1,300	U	270	< 590	590	U	120	< 580	580	U	120
4-Nitrophenol	ug/Kg				< 530	530	U	350	< 510	510	U	330	< 540	540	U	350	< 2300	2,300	U	1800	< 2400	2,400	U	370	< 1100	1,100	U	170	< 1100	1,100	U	160
Acenaphthene	ug/Kg	100,000	100,000	20,000	790	530		230	350	510	J	220	< 540	540	U	240	< 560	560	U	1200	< 570	570	U	250	< 260	260	U	110	< 260	260	U	110
Acenaphthylene	ug/Kg	100,000	100,000	100,000	< 310	310	U	210	< 290	290	U	200	< 310	310	U	220	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	100	< 260	260	U	100
Acetophenone	ug/Kg				< 530	530	U	240	< 510	510	U	230	< 540	540	U	240	< 560	560	U	1200	< 570	570	U	260	< 260	260	U	120	< 260	260	U	110
Anthracene	ug/Kg	100,000	100,000	100,000	1,600	530		250	780	510		240	300	540	J	250	< 560	560	U	1300	< 570	570	J	270	< 260	260	U	120	< 260	260	U	120
Atrazine	ug/Kg				< 310	310	U	310	< 290	290	U	290	< 310	310	U	310	< 560	560	U	1600	< 570	570	U	330	< 260	260	U	150	< 260	260	U	150
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	2,700	530		260	1,400	510		250	650	540		260	590	560	U	1300	< 570	570	J	280	270	260		120	< 260	260	U	120
Benzaldehyde	ug/Kg				< 530	530	U	230	< 510	510	U	220	< 540	540	U	230	< 560	560	U	1200	< 570	570	U	240	< 260	260	U	110	< 260	260	U	110
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	2,400	310		250	1,200	290		240	660	310		250	< 560	560	U	1300	< 570	570		270	260	260		120	< 260	260	U	120
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	2,700	530		260	1,400	510		250	970	540		270	< 560	560	U	1400	590	570		280	350	260		130	< 260	260	U	120
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	1,500	530		250	740	510		240	< 540	540	U	250	< 560	560	U	1300	< 570	570	U	270	< 260	260	J	120	< 260	260	U	120
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	990	530		250	550	510		240	290	540	J	260	< 560	560	U	1300	< 570	570	J	270	< 260	260	J	120	< 260	260	U	120
Benzyl butyl phthalate	ug/Kg				< 530	530	U	200	< 510	510	U	190	< 540	540	U	200	< 560	560	U	1000	< 570	570	U	210	< 260	260	U	95	< 260	260	U	94
Bis(2-chloroethoxy)methane	ug/Kg				< 530	530	U	210	< 510	510	U	200	< 540	540	U	210	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	100	< 260	260	U	100
Bis(2-chloroethyl)ether	ug/Kg				< 310	310	U	210	< 290	290	U	200	< 310	310	U	210	< 800	800	U	1100	< 820	820	U	220	< 370	370	U	100	< 360	360	U	98
Bis(2-chloroisopropyl)ether	ug/Kg				< 530	530	U	210	< 510	510	U	200	< 540	540	U	220	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	100	< 260	260	U	100
Bis(2-ethylhexyl)phthalate	ug/Kg				280	530	J	220	< 510	510	U	210	< 540	540	U	220	640	560	U	1100	900	570		240	900	260		110	290	260		100
Caprolactam	ug/Kg				< 530	530	U	530	< 510	510	U	510	< 540	540	U	540	< 560	560	U	2800	< 570	570	U	570	< 260	260	U	260	< 260	260	U	260
Carbazole	ug/Kg				< 3800	3,800	U	580	< 3700	3,700	U	550	< 3900	3,900	U	590	< 2300	2,300	U	3000	< 2400	2,400	U	620	< 1100	1,100	U	280	< 1100	1,100	U	280
Chrysene	ug/Kg	1,000	3,900	1,000	2,600	530		260	1,300	510		250	590	540		260	< 560	560	U	1300	580	570		280	300	260		120	< 260	260	U	120
Dibenz(a,h)anthracene	ug/Kg	330	330	330	390	310		250	< 290	290	U	240	< 310	310	U	250	< 330	330	U	1300	< 330	330	U	270	< 260	260	U	120	< 260	260	U	120
Dibenzofuran	ug/Kg			7,000	540	530		220	250	510	J	210	< 540	540	U	230	< 560	560	U	1200	< 570	570	U	240	< 260	260	U	110	< 260	260	U	110
Diethyl phthalate	ug/Kg				< 530	530	U	240	< 510	510	U	230	< 540	540	U	250	< 560	560	U	1300	< 570	570	U	260	< 260	260	U	120	< 260	260	U	120
Dimethylphthalate	ug/Kg				< 530	530	U	240	< 510	510	U	230	< 540	540	U	240	< 560	560	U	1200	< 570	570	U	250	< 260	260	U	110	< 260	260	U	110
Di-n-butylphthalate	ug/Kg				< 530	530	U	200	< 510	510	U	190	< 540	540	U	210	< 560	560	U	1100	< 570	570	U	220	< 260	260	U	98	< 260	260	U	97

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BJ04211 4/16/2015 TB-6 4-8 FT Soil				BJ04212 4/16/2015 TB-106 4-8 FT Soil				BJ04213 4/16/2015 TB-6 26-28 FT Soil				BH83000 3/11/2015 TB-7 (6-8) Solid				BH83001 3/11/2015 TB-7 (10-12) Solid				BH78388 2/27/2015 TB-8 2-4 Solid				BH78389 2/27/2015 TB-8 20-22 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Di-n-octylphthalate	ug/Kg				< 530	530	U	200	< 510	510	U	190	< 540	540	U	200	< 560	560	U	1000	< 570	570	U	210	< 260	260	U	95	< 260	260	U	94
Fluoranthene	ug/Kg	100,000	100,000	100,000	3,700	530		250	1,800	510		240	1,200	540		250	860	560	U	1300	930	570		270	670	260		120	< 260	260	U	120
Fluorene	ug/Kg	100,000	100,000	30,000	1,200	530		250	530	510		240	< 540	540	U	260	< 560	560	U	1300	< 570	570	J	270	< 260	260	U	120	< 260	260	U	120
Hexachlorobenzene	ug/Kg				< 310	310	U	220	< 290	290	U	210	< 310	310	U	230	< 560	560	U	1200	< 570	570	U	240	< 260	260	U	110	< 260	260	U	110
Hexachlorobutadiene	ug/Kg				< 530	530	U	280	< 510	510	U	260	< 540	540	U	280	< 560	560	U	1400	< 570	570	U	300	< 260	260	U	130	< 260	260	U	130
Hexachlorocyclopentadiene	ug/Kg				< 530	530	U	230	< 510	510	U	220	< 540	540	U	240	< 560	560	U	1200	< 570	570	U	250	< 260	260	U	110	< 260	260	U	110
Hexachloroethane	ug/Kg				< 310	310	U	230	< 290	290	U	220	< 310	310	U	230	< 560	560	U	1200	< 570	570	U	250	< 260	260	U	110	< 260	260	U	110
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	1,400	530		250	660	510		240	< 500	500	U	260	< 330	330	U	1300	< 330	330	U	270	< 260	260	J	120	< 260	260	U	120
Isophorone	ug/Kg				< 310	310	U	210	< 290	290	U	200	< 310	310	U	220	< 560	560	U	1100	< 570	570	U	230	< 260	260	U	100	< 260	260	U	100
Naphthalene	ug/Kg	100,000	100,000	12,000	510	530	J	220	330	510	J	210	< 540	540	U	220	2,600	560	J	1100	740	570		240	< 260	260	U	110	< 260	260	U	100
Nitrobenzene	ug/Kg				< 310	310	U	270	< 290	290	U	260	< 310	310	U	270	< 560	560	U	1400	< 570	570	U	290	< 260	260	U	130	< 260	260	U	130
N-Nitrosodimethylamine	ug/Kg				< 530	530	U	220	< 510	510	U	210	< 540	540	U	220	< 800	800	U	1100	< 820	820	U	230	< 370	370	U	100	< 360	360	U	100
N-Nitrosodi-n-propylamine	ug/Kg				< 310	310	U	250	< 290	290	U	240	< 310	310	U	250	< 560	560	U	1300	< 570	570	U	270	< 260	260	U	120	< 260	260	U	120
N-Nitrosodiphenylamine	ug/Kg				< 310	310	U	290	< 290	290	U	280	< 310	310	U	300	< 800	800	U	1500	< 820	820	U	310	< 370	370	U	140	< 360	360	U	140
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 530	530	U	290	< 510	510	U	280	< 540	540	U	290	< 800	800	U	1500	< 800	800	U	310	< 370	370	U	140	< 360	360	U	140
Phenanthrene	ug/Kg	100,000	100,000	100,000	6,700	310		220	3,000	290		210	1,200	310		220	1,500	560		1100	1,400	570		230	460	260		110	< 260	260	U	100
Phenol	ug/Kg	100,000	100,000	330	< 530	530	U	240	< 330	330	U	230	< 330	330	U	250	< 330	330	U	1300	< 330	330	U	260	< 260	260	U	120	< 260	260	U	120
Pyrene	ug/Kg	100,000	100,000	100,000	2,900	530		260	1,400	510		250	900	540		270	650	560	U	1400	750	570		280	540	260		130	< 260	260	U	130
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1221	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1232	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1242	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1248	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	1,300	410		410	< 74	74	U	74	< 71	71	U	71
PCB-1254	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1260	ug/Kg	1,000		100	< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1262	ug/Kg				< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
PCB-1268	ug/Kg				< 37	37	U	37	< 36	36	U	36	< 38	38	U	38	< 80	80	U	80	< 410	410	U	410	< 74	74	U	74	< 71	71	U	71
Metals, Total																																
Aluminum	mg/Kg				14,500	38		7.7	13,600	37		7.3	10,600	38		7.6	8,980	62		8.2	6,790	59		7.9	7,340	58		7.7	5,740	50		6.7
Antimony	mg/Kg				< 1.9	1.9	U	1.9	< 1.8	1.8	U	1.8	< 1.9	1.9	U	1.9	< 4.1	4.1	U	2.1	< 4.0	4.0	U	2.0	< 3.9	3.9		1.9	< 3.4	3.4	U	1.7
Arsenic	mg/Kg	16	16	13	16.4	0.8		0.77	6.8	0.7		0.73	3.1	0.8		0.76	3.5	0.8		0.82	5.7	0.8		0.79	4.7	0.8		0.77	0.9	0.7		0.67
Barium	mg/Kg	350	400	350	194	0.8	N	0.38	153	0.7	N	0.37	138	0.8	N	0.38	50.3	0.41		0.41	71	0.40		0.40	195	0.39		0.39	17	0.34		0.34
Beryllium	mg/Kg	14	72	7.2	0.37	0.31		0.15	0.38	0.29		0.15	0.27	0.31	B	0.15	< 0.33	0.33	U	0.16	< 0.32	0.32	U	0.16	< 0.31	0.31	U	0.15	< 0.27	0.27	U	0.13
Cadmium	mg/Kg	2.5	4.3	2.5	0.75	0.38		0.15	0.7	0.37		0.15	2.2	0.38		0.15	0.96	0.41		0.16	0.46	0.40		0.16	< 0.39	0.39	U	0.15	< 0.34	0.34	U	0.13
Calcium	mg/Kg				17,000	38		35	11,200	37		34	29,600	38		35	58,000	62	N	38	75,000	59	N	36	108,000	58	N	35	168,000	5,000	N	3100
Chromium	mg/Kg			30	35	0.38		0.38	41.2	0.37		0.37	25.8	0.38		0.38	16.5	0.41		0.41	24.1	0.40		0.40	12.9	0.39		0.39	7.23	0.34		0.34
Cobalt	mg/Kg				12.5	0.38		0.38	10.9	0.37		0.37	8.74	0.38		0.38	4.25	0.41		0.41	6.74	0.40		0.40	4.69	0.39		0.39	2.68	0.34		0.34
Copper	mg/kg	270	270	50	123	0.38		0.38	118	0.37		0.37	72.1	0.38		0.38	23.8	0.41		0.41	61	0.40		0.40	37.7	0.39		0.39	4.26	0.34		0.34
Iron	mg/Kg				52,200	38	*	38	63,700	37	*	37	33,300	38	*	38	9,530	6.2		4.1	16,100	59		40	18,800	58		39	5,030	5.0		3.4
Lead	mg/Kg	400	400	63	309	7.7	N*	3.8	353	7.3	N*	3.7	271	7.6	N*	3.8	162	0.41		0.41	188	4.0		4.0	30.3	0.39		0.39	5.13	0.34		0.34
Magnesium	mg/Kg				8,760	38		38	5,930	37		37	8,000	38		38	20,600	62		41	10,400	59		40	66,500	580		390	83,800	5,000		3400
Manganese	mg/Kg	2,000	2,000	1,600	509	3.8	N	3.8	483	3.7	N	3.7	381	3.8	N	3.8	130	0.41	N	0.41	247	4.0	N	4.0	282	3.9		3.9	136	3.4		3.4
Mercury	mg/Kg	0.81	0.81	0.18	0.2	0.03	N	0.02	0.23	0.03	N	0.02	0.11	0.03	N	0.02	0.05	0.03		0.02	0.56	0.03		0.02	< 0.03	0.03	U	0.02	< 0.03	0.03	U	0.02
Nickel	mg/Kg	140	310	30	28.1	0.38		0.38	27.1	0.37		0.37	14.9	0.38		0.38	11.4	0.41		0.41	16.5	0.40		0.40	10.7	0.39		0.39	5.77	0.34		0.34
Potassium	mg/Kg				3,260	8	N	3.0	2,940	7	N	2.9	2,740	8	N	3.0	1,370	6.2	N	3.2	1,770	5.9	N	3.1	1,520	5.8	N	30	353	5.0	N	2.6
Selenium	mg/Kg	36	180	3.9	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.2	< 1.5	1.5	U	1.3	< 1.6	1.6	U	1.4	< 1.6	1.6	U	1.3	< 1.5	1.5	U	1.3	< 1.3	1.3	U	1.1
Silver	mg/Kg	36	180	2	3.02	0.38		0.38	0.84	0.37		0.37	0.99	0.38		0.38	< 0.41	0.41	U	0.41	< 0.40	0.40	U	0.40	< 0.39	0.39	U	0.39	< 0.34	0.34	U	0.34
Sodium	mg/Kg				1,430	8	N	3.3	1,770	7	N	3.1	1,010	8	N	3.3	349	6.2		3.5	257	5.9		3.4	101	5.8	N	3.3	31.9	5.0	N	2.9
Thallium	mg/Kg				< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 1.5	1.5	U	1.5	< 3.7	3.7	U	1.6	< 3.6	3.6	U	1.6	< 3.5	3.5	U	1.5	< 3.0	3.0	U	1.3
Vanadium	mg/Kg				43.7	0.4		0.38	46.6	0.4		0.37	34.5	0.4		0.38	27.1	0.41		0.41	36.6	0.40		0.40	17.6	0.39		0.39	8.82	0.34		0.34
Zinc	mg/Kg	2,200	10,000	109	298	7.7		3.8	314	7.3		3.7	299	7.6		3.8	65.3	0.41		0.41	146	0.40		0.40	229	3.9		3.9	158	3.4		3.4

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BJ04211 4/16/2015 TB-6 4-8 FT Soil				BJ04212 4/16/2015 TB-106 4-8 FT Soil				BJ04213 4/16/2015 TB-6 26-28 FT Soil				BH83000 3/11/2015 TB-7 (6-8) Solid				BH83001 3/11/2015 TB-7 (10-12) Solid				BH78388 2/27/2015 TB-8 2-4 Solid				BH78389 2/27/2015 TB-8 20-22 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Miscellaneous/Inorganics																																
Percent Solid	%				87				90				85				82				80				90				91			
Total Cyanide	mg/Kg				< 0.57	0.57	UN	0.29	< 0.51	0.51	UN	0.25	< 0.53	0.53	UN	0.27	< 0.61	0.61	U	0.30	0.93	0.63		0.31	1.66	0.56		0.28	2.93	0.50		0.25

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

U	The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
J	The value is estimated. This flag is used a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.
N	The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.
S	This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
D	The reported concentration is the result of a diluted analysis.
(*)	See report for comment.

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79486 3/2/2015 TB-9 (2-4) Soil				BH79487 3/2/2015 TB-9 (7-9) Soil				BH79488 3/2/2015 TB-10 (4-6) Soil				BH79489 3/2/2015 TB-10 (32-34) Soil				BH78386 2/27/2015 TB-11 4-6 Solid				BH78387 2/27/2015 TB-11 21-23 Solid				BH78384 2/26/2015 TB-12 4-6 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles (TCL) By SW8260C																																
1,1,1-Trichloroethane	ug/kg	100,000	100,000	680	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,1,2,2-Tetrachloroethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,1,2-Trichloroethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,1-Dichloroethane	ug/kg	19,000	26,000	270	< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,1-Dichloroethene	ug/kg	100,000	100,000	330	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,2,3-Trichlorobenzene	ug/kg				< 360	360	U	1.1	< 360	360	U	56	< 360	360	U	0.70	< 360	360	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,2,4-Trichlorobenzene	ug/kg				< 360	360	U	1.1	< 360	360	U	56	< 360	360	U	0.70	< 360	360	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,2-Dibromo-3-chloropropane	ug/kg				< 360	360	U	1.1	< 360	360	U	56	< 360	360	U	0.70	< 360	360	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,2-Dibromoethane	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,2-Dichlorobenzene	ug/kg	100,000	100,000	1,100	< 360	360	U	0.53	< 360	360	U	28	< 360	360	U	0.35	< 360	360	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,2-Dichloroethane	ug/kg	2,300	3,100	20	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,2-Dichloropropane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
1,3-Dichlorobenzene	ug/kg	17,000	49,000	2,400	< 360	360	U	0.53	< 360	360	U	28	< 360	360	U	0.35	< 360	360	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
1,4-Dichlorobenzene	ug/kg	9,800	13,000	1,800	< 360	360	U	0.53	< 360	360	U	28	< 360	360	U	0.35	< 360	360	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
2-Hexanone	ug/kg				< 41	41	U	5.3	< 41	41	U	5.2	< 41	41	U	3.5	< 41	41	U	840	< 29	29	U	5.8	< 30	30	U	6.1	< 20	20	U	4.1
4-Methyl-2-pentanone	ug/kg				< 41	41	U	5.3	< 41	41	U	5.2	< 41	41	U	3.5	< 41	41	U	840	< 29	29	U	5.8	< 30	30	U	6.1	< 20	20	U	4.1
Acetone	ug/kg	100,000	100,000	50	< 50	50	JS	5.3	61	81	S	5.2	< 50	50	JS	3.5	< 50	50	U	840	< 50	50	JS	5.8	< 50	50	JS	6.1	72	41	BS	4.1
Benzene	ug/kg	2,900	4,800	60	< 8.1	8.1	J	0.53	6.9	8.1		0.52	5.9	8.1		0.35	1,800	8.1		84	< 5.8	5.8	J	0.58	< 6.1	6.1	J	0.61	< 4.1	4.1	J	0.41
Bromochloromethane	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Bromodichloromethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
Bromoform	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
Bromomethane	ug/kg				< 8.1	8.1	U	2.1	< 8.1	8.1	U	2.1	< 8.1	8.1	U	1.4	< 8.1	8.1	U	340	< 5.8	5.8	U	2.3	< 6.1	6.1	U	2.4	< 4.1	4.1	U	1.6
Carbon Disulfide	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	J	1.0	< 8.1	8.1	J	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	J	1.2	< 4.1	4.1	U	0.82
Carbon tetrachloride	ug/kg	1,400	2,400	760	< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
Chlorobenzene	ug/kg	100,000	100,000	1,100	< 20	20	U	10	< 20	20	U	5.2	< 20	20	U	3.5	< 1000	1,000	U	1000	< 5.8	5.8	U	5.8	< 6.1	6.1	U	6.1	< 4.1	4.1	U	4.1
Chloroethane	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Chloroform	ug/kg	10,000	49,000	370	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Chloromethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
cis-1,2-Dichloroethene	ug/kg	59,000	100,000	250	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
cis-1,3-Dichloropropene	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Cyclohexane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	J	1.0	< 8.1	8.1	J	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	J	1.2	< 4.1	4.1	U	0.82
Dibromochloromethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
Dichlorodifluoromethane	ug/kg				< 8.1	8.1	J	0.53	< 8.1	8.1	J	0.52	< 8.1	8.1	J	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	J	0.61	< 4.1	4.1	U	0.41
Ethylbenzene	ug/kg	30,000	41,000	1,000	< 8.1	8.1	U	0.53	< 8.1	8.1	J	0.52	< 8.1	8.1	J	0.35	1,200	8.1		84	< 5.8	5.8	J	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	J	0.41
Isopropylbenzene	ug/kg				< 360	360	U	0.53	< 360	360	U	28	< 360	360	J	0.35	6,900	360		84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	J	0.41
m&p-Xylene	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	J	1.0	8.4	8.1		0.70	4,500	8.1		170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	11	4.1		0.82
Methyl ethyl ketone	ug/kg	100,000	100,000	120	< 49	49	U	5.3	< 49	49	J	5.2	< 49	49	J	3.5	< 49	49	U	840	< 35	35	U	5.8	< 36	36	U	6.1	< 25	25	J	4.1
Methyl t-butyl ether (MTBE)	ug/kg	62,000	100,000	930	< 16	16	U	1.1	< 16	16	U	1.0	< 16	16	U	0.70	< 16	16	U	170	< 12	12	U	1.2	< 12	12	U	1.2	< 8.2	8.2	U	0.82
Methylacetate	ug/kg				< 6.5	6.5	U	2.6	< 6.5	6.5	U	2.6	< 6.5	6.5	U	1.8	< 6.5	6.5	U	420	< 4.6	4.6	U	2.9	< 4.8	4.8	U	3.0	< 3.3	3.3	U	2.0
Methylcyclohexane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	J	1.0	4.1	8.1		0.70	9,200	8.1		170	< 5.8	5.8	J	1.2	< 6.1	6.1	J	1.2	< 4.1	4.1	U	0.82
Methylene chloride	ug/kg	51,000	100,000	50	< 8.1	8.1	U	5.3	< 8.1	8.1	U	5.2	< 8.1	8.1	U	3.5	< 8.1	8.1	U	840	< 5.8	5.8	U	5.8	< 6.1	6.1	U	6.1	< 4.1	4.1	U	4.1
o-Xylene	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	J	1.0	5.1	8.1		0.70	< 8.1	8.1	J	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	8.7	4.1		0.82
Styrene	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	J	0.41
Tetrachloroethene	ug/kg	5,500	19,000	1,300	< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	J	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	< 4.1	4.1	U	0.82
Toluene	ug/kg	100,000	100,000	700	< 8.1	8.1	J	0.53	< 8.1	8.1	J	0.52	4.9	8.1		0.35	< 8.1	8.1	J	84	< 5.8	5.8	J	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	J	0.41
Total Xylenes	ug/kg		100,000	260	< 8.1	8.1	U	1.1	< 8.1	8.1		1.0	13.5	8.1		0.70	4,500	8.1		170	< 5.8	5.8	U	1.2	< 6.1	6.1	U	1.2	19.7	4.1		0.82
trans-1,2-Dichloroethene	ug/kg	100,000	100,000	190	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
trans-1,3-Dichloropropene	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Trichloroethene	ug/kg	10,000	21,000	470	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	J	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Trichlorofluoromethane	ug/kg				< 8.1	8.1	U	1.1	< 8.1	8.1	U	1.0	< 8.1	8.1	U	0.70	< 8.1	8.1	U	170	< 5.8	5.8	U	1.2	< 6.1	6.1	J	1.2	< 4.1	4.1	U	0.82
Trichlorotrifluoroethane	ug/kg				< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41
Vinyl chloride	ug/kg	210	900	20	< 8.1	8.1	U	0.53	< 8.1	8.1	U	0.52	< 8.1	8.1	U	0.35	< 8.1	8.1	U	84	< 5.8	5.8	U	0.58	< 6.1	6.1	U	0.61	< 4.1	4.1	U	0.41

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79486 3/2/2015 TB-9 (2-4) Soil				BH79487 3/2/2015 TB-9 (7-9) Soil				BH79488 3/2/2015 TB-10 (4-6) Soil				BH79489 3/2/2015 TB-10 (32-34) Soil				BH78386 2/27/2015 TB-11 4-6 Solid				BH78387 2/27/2015 TB-11 21-23 Solid				BH78384 2/26/2015 TB-12 4-6 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,4-dioxane By SW8260C																																
1,4-dioxane	ug/kg	9,800	13,000	100	< 100	100	U	100	< 100	100	U	100	< 70	70	U	70	< 17000	17,000	U	6700	< 100	100	U	100	< 100	100	U	100	< 82	82	U	82
Semivolatiles By SW8270D																																
1,1-Biphenyl	ug/Kg				< 530	530	U	230	< 530	530	U	230	< 1300	1,300	U	580	< 810	810	U	350	< 2600	2,600	U	1100	< 2700	2,700	U	1200	< 560	560	J	250
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 530	530	U	270	< 530	530	U	270	< 1300	1,300	U	670	< 810	810	U	410	< 2600	2,600	U	1300	< 2700	2,700	U	1400	< 560	560	U	280
2,3,4,6-tetrachlorophenol	ug/Kg				< 530	530	U	360	< 530	530	U	350	< 1300	1,300	U	890	< 810	810	U	540	< 2600	2,600	U	1700	< 2700	2,700	U	1800	< 560	560	U	370
2,4,5-Trichlorophenol	ug/Kg				< 530	530	U	420	< 530	530	U	420	< 1300	1,300	U	1000	< 810	810	U	630	< 2600	2,600	U	2000	< 2700	2,700	U	2100	< 560	560	U	440
2,4,6-Trichlorophenol	ug/Kg				< 530	530	U	240	< 530	530	U	240	< 1300	1,300	U	610	< 810	810	U	370	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 560	560	U	260
2,4-Dichlorophenol	ug/Kg				< 530	530	U	270	< 530	530	U	270	< 1300	1,300	U	670	< 810	810	U	410	< 2600	2,600	U	1300	< 2700	2,700	U	1400	< 560	560	U	280
2,4-Dimethylphenol	ug/Kg				< 530	530	U	190	< 530	530	U	190	< 1300	1,300	U	470	< 810	810	U	290	< 2600	2,600	U	920	< 2700	2,700	U	960	< 560	560	U	200
2,4-Dinitrophenol	ug/Kg				< 1200	1,200	U	530	< 1200	1,200	U	530	< 3000	3,000	U	1300	< 1800	1,800	U	810	< 6000	6,000	U	2600	< 6200	6,200	U	2700	< 1300	1,300	U	560
2,4-Dinitrotoluene	ug/Kg				< 530	530	U	300	< 530	530	U	300	< 1300	1,300	U	750	< 810	810	U	450	< 2600	2,600	U	1500	< 2700	2,700	U	1500	< 560	560	U	320
2,6-Dinitrotoluene	ug/Kg				< 530	530	U	240	< 530	530	U	240	< 1300	1,300	U	600	< 810	810	U	360	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 560	560	U	250
2-Chloronaphthalene	ug/Kg				< 530	530	U	220	< 530	530	U	220	< 1300	1,300	U	540	< 810	810	U	330	< 2600	2,600	U	1100	< 2700	2,700	U	1100	< 560	560	U	230
2-Chlorophenol	ug/Kg				< 530	530	U	220	< 530	530	U	220	< 1300	1,300	U	540	< 810	810	U	330	< 2600	2,600	U	1100	< 2700	2,700	U	1100	< 560	560	U	230
2-Methylnaphthalene	ug/Kg				< 530	530	U	230	< 530	530	U	230	< 1300	1,300	J	560	6,500	810		340	< 2600	2,600	U	1100	< 2700	2,700	U	1200	1,300	560		240
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 330	330	U	360	< 330	330	U	360	< 1300	1,300	U	890	< 330	330	U	540	< 2600	2,600	U	1800	< 2700	2,700	U	1800	< 330	330	U	380
2-Nitroaniline	ug/Kg				< 1200	1,200	U	770	< 1200	1,200	U	770	< 3000	3,000	U	1900	< 1800	1,800	U	1200	< 6000	6,000	U	3800	< 6200	6,200	U	3900	< 1300	1,300	U	810
2-Nitrophenol	ug/Kg				< 530	530	U	480	< 530	530	U	480	< 1300	1,300	U	1200	< 810	810	U	730	< 2600	2,600	U	2400	< 2700	2,700	U	2500	< 560	560	U	510
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 760	760	U	300	< 760	760	U	300	< 1900	1,900	U	750	< 1200	1,200	U	450	< 3700	3,700	U	1500	< 3900	3,900	U	1500	< 800	800	U	320
3,3'-Dichlorobenzidine	ug/Kg				< 920	920	U	310	< 910	910	U	300	< 2300	2,300	U	760	< 1400	1,400	U	460	< 4500	4,500	U	1500	< 4700	4,700	U	1600	< 960	960	U	320
3-Nitroaniline	ug/Kg				< 1200	1,200	U	1700	< 1200	1,200	U	1700	< 3000	3,000	U	4100	< 1800	1,800	U	2500	< 6000	6,000	U	8100	< 6200	6,200	U	8500	< 1300	1,300	U	1700
4,6-Dinitro-2-methylphenol	ug/Kg				< 2200	2,200	U	530	< 2200	2,200	U	530	< 5500	5,500	U	1300	< 3300	3,300	U	810	< 11000	11,000	U	2600	< 11000	11,000	U	2700	< 2300	2,300	U	560
4-Bromophenyl phenyl ether	ug/Kg				< 760	760	U	220	< 760	760	U	220	< 1900	1,900	U	560	< 1200	1,200	U	340	< 3700	3,700	U	1100	< 3900	3,900	U	1100	< 800	800	U	240
4-Chloro-3-methylphenol	ug/Kg				< 530	530	U	270	< 530	530	U	270	< 1300	1,300	U	670	< 810	810	U	410	< 2600	2,600	U	1300	< 2700	2,700	U	1400	< 560	560	U	280
4-Chloroaniline	ug/Kg				< 530	530	U	360	< 530	530	U	350	< 1300	1,300	U	880	< 810	810	U	540	< 2600	2,600	U	1700	< 2700	2,700	U	1800	< 560	560	U	370
4-Chlorophenyl phenyl ether	ug/Kg				< 530	530	U	260	< 530	530	U	250	< 1300	1,300	U	640	< 810	810	U	390	< 2600	2,600	U	1300	< 2700	2,700	U	1300	< 560	560	U	270
4-Nitroaniline	ug/Kg				< 1200	1,200	U	250	< 1200	1,200	U	250	< 3000	3,000	U	630	< 1800	1,800	U	380	< 6000	6,000	U	1200	< 6200	6,200	U	1300	< 1300	1,300	U	270
4-Nitrophenol	ug/Kg				< 2200	2,200	U	340	< 2200	2,200	U	340	< 5500	5,500	U	860	< 3300	3,300	U	520	< 11000	11,000	U	1700	< 11000	11,000	U	1800	< 2300	2,300	U	360
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 530	530	U	230	< 530	530	J	230	< 1300	1,300	J	580	< 810	810	U	350	< 2600	2,600	U	1100	< 2700	2,700	U	1200	< 560	560	U	240
Acenaphthylene	ug/Kg	100,000	100,000	100,000	< 530	530	U	210	< 530	530	U	210	< 1300	1,300	U	530	< 810	810	U	320	< 2600	2,600	U	1000	< 2700	2,700	U	1100	< 560	560	U	220
Acetophenone	ug/Kg				< 530	530	U	240	< 530	530	U	240	< 1300	1,300	U	590	< 810	810	U	360	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 560	560	U	250
Anthracene	ug/Kg	100,000	100,000	100,000	< 530	530	J	250	1,100	530		250	2,900	1,300		620	< 810	810	J	380	< 2600	2,600	U	1200	< 2700	2,700	J	1300	640	560		260
Atrazine	ug/Kg				< 530	530	U	310	< 530	530	U	300	< 1300	1,300	U	760	< 810	810	U	460	< 2600	2,600	U	1500	< 2700	2,700	U	1600	< 560	560	U	320
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	1,200	530		260	2,200	530		250	4,500	1,300		640	1,500	810		390	2,800	2,600		1300	3,700	2,700		1300	1,400	560		270
Benzaldehyde	ug/Kg				< 530	530	U	230	< 530	530	U	220	< 1300	1,300	U	560	< 810	810	U	340	< 2600	2,600	U	1100	< 2700	2,700	U	1200	< 560	560	U	240
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	1,200	530		250	2,000	530		250	4,000	1,300		620	1,200	810		380	3,400	2,600		1200	3,000	2,700		1300	2,100	560		260
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	1,500	530		260	2,900	530		260	5,900	1,300		650	1,500	810		390	4,000	2,600		1300	3,900	2,700		1300	2,300	560		270
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	< 530	530	J	250	< 530	530	J	250	< 1300	1,300	J	610	< 810	810	J	370	< 2600	2,600	J	1200	< 2700	2,700	J	1300	1,300	560		260
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	600	530		250	1,100	530		250	2,300	1,300		630	< 800	800	J	380	< 2600	2,600	J	1200	< 2700	2,700	U	1300	840	560		270
Benzyl butyl phthalate	ug/Kg				< 530	530	U	200	< 530	530	J	200	< 1300	1,300	U	490	< 810	810	U	300	< 2600	2,600	U	960	< 2700	2,700	U	1000	< 560	560	U	210
Bis(2-chloroethoxy)methane	ug/Kg				< 530	530	U	210	< 530	530	U	210	< 1300	1,300	U	520	< 810	810	U	320	< 2600	2,600	U	1000	< 2700	2,700	U	1100	< 560	560	U	220
Bis(2-chloroethyl)ether	ug/Kg				< 760	760	U	210	< 760	760	U	200	< 1900	1,900	U	510	< 1200	1,200	U	310	< 3700	3,700	U	1000	< 3900	3,900	U	1100	< 800	800	U	220
Bis(2-chloroisopropyl)ether	ug/Kg				< 530	530	U	210	< 530	530	U	210	< 1300	1,300	U	530	< 810	810	U	320	< 2600	2,600	U	1000	< 2700	2,700	U	1100	< 560	560	U	220
Bis(2-ethylhexyl)phthalate	ug/Kg				770	530		220	< 530	530	J	220	< 1300	1,300	J	550	4,000	810		330	< 2600	2,600	U	1100	< 2700	2,700	J	1100	560	560		230
Caprolactam	ug/Kg				< 530	530	U	530	< 530	530	U	530	< 1300	1,300	U	1300	< 810	810	U	810	< 2600	2,600	U	2600	< 2700	2,700	U	2700	< 560	560	U	560
Carbazole	ug/Kg				< 2200	2,200	U	580	< 2200	2,200	U	570	< 5500	5,500	J	1400	< 3300	3,300	U	870	< 11000	11,000	U	2800	< 11000	11,000	U	2900	< 2300	2,300	U	610
Chrysene	ug/Kg	1,000	3,900	1,000	1,200	530		260	2,300	530		250	4,800	1,300		640	1,500	810		390	2,900	2,600		1300	3,300	2,700		1300	1,500	560		270
Dibenz(a,h)anthracene	ug/Kg	330	330	330	< 330	330	U	250	< 330	330	U	250	< 1300	1,300	U	610	< 330	330	U	370	< 2600	2,600	U	1200	< 2700	2,700	U	1300	< 330	330	J	260
Dibenzofuran	ug/Kg			7,000	< 530	530	U	220	< 530	530	J	220	1,400	1,300		550	< 810	810	U	340	< 2600	2,600	U	1100	< 2700	2,700	U	1100	< 560	560	U	230
Diethyl phthalate	ug/Kg				< 530	530	U	240	< 530	530	U	240	< 1300	1,300	U	600	< 810	810	U	360	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 560	560	U	250
Dimethylphthalate	ug/Kg				< 530	530	U	240	< 530	530	U	240	< 1300	1,300	U	590	< 810	810	U	360	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 560	560	U	250
Di-n-butylphthalate	ug/Kg				< 530	530	U	200	< 530	530	U	200	< 1300	1,300	U	500	< 810	810	U	310	< 2600	2,600	U	990	< 2700	2,700	U	1000	< 560	560	U	210

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79486 3/2/2015 TB-9 (2-4) Soil				BH79487 3/2/2015 TB-9 (7-9) Soil				BH79488 3/2/2015 TB-10 (4-6) Soil				BH79489 3/2/2015 TB-10 (32-34) Soil				BH78386 2/27/2015 TB-11 4-6 Solid				BH78387 2/27/2015 TB-11 21-23 Solid				BH78384 2/26/2015 TB-12 4-6 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Di-n-octylphthalate	ug/Kg				< 530	530	U	200	< 530	530	U	200	< 1300	1,300	U	490	< 810	810	U	300	< 2600	2,600	U	960	< 2700	2,700	U	1000	< 560	560	U	210
Fluoranthene	ug/Kg	100,000	100,000	100,000	1,900	530		250	3,700	530		250	8,600	1,300		610	2,100	810		370	6,700	2,600		1200	9,100	2,700		1300	2,500	560		260
Fluorene	ug/Kg	100,000	100,000	30,000	< 530	530	U	250	< 530	530	J	250	1,800	1,300		630	< 810	810	U	380	< 2600	2,600	U	1200	< 2700	2,700	U	1300	< 560	560	U	260
Hexachlorobenzene	ug/Kg				< 530	530	U	220	< 530	530	U	220	< 1300	1,300	U	550	< 810	810	U	340	< 2600	2,600	U	1100	< 2700	2,700	U	1100	< 560	560	U	230
Hexachlorobutadiene	ug/Kg				< 530	530	U	280	< 530	530	U	270	< 1300	1,300	U	690	< 810	810	U	420	< 2600	2,600	U	1300	< 2700	2,700	U	1400	< 560	560	U	290
Hexachlorocyclopentadiene	ug/Kg				< 530	530	U	230	< 530	530	U	230	< 1300	1,300	U	580	< 810	810	U	350	< 2600	2,600	U	1100	< 2700	2,700	U	1200	< 560	560	U	250
Hexachloroethane	ug/Kg				< 530	530	U	230	< 530	530	U	230	< 1300	1,300	U	570	< 810	810	U	350	< 2600	2,600	U	1100	< 2700	2,700	U	1200	< 560	560	U	240
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	< 500	500	J	250	< 500	500	J	250	< 1300	1,300	J	630	660	500	J	380	< 2600	2,600	J	1200	< 2700	2,700	U	1300	1,200	560		270
Isophorone	ug/Kg				< 530	530	U	210	< 530	530	U	210	< 1300	1,300	U	530	< 810	810	U	320	< 2600	2,600	U	1000	< 2700	2,700	U	1100	< 560	560	U	220
Naphthalene	ug/Kg	100,000	100,000	12,000	< 530	530	U	220	< 530	530	J	220	2,100	1,300		550	7,400	810		330	< 2600	2,600	U	1100	< 2700	2,700	U	1100	< 560	560	U	230
Nitrobenzene	ug/Kg				< 530	530	U	270	< 530	530	U	270	< 1300	1,300	U	660	< 810	810	U	400	< 2600	2,600	U	1300	< 2700	2,700	U	1400	< 560	560	U	280
N-Nitrosodimethylamine	ug/Kg				< 760	760	U	220	< 760	760	U	210	< 1900	1,900	U	530	< 1200	1,200	U	330	< 3700	3,700	U	1100	< 3900	3,900	U	1100	< 800	800	U	230
N-Nitrosodi-n-propylamine	ug/Kg				< 530	530	U	250	< 530	530	U	250	< 1300	1,300	U	610	< 810	810	U	370	< 2600	2,600	U	1200	< 2700	2,700	U	1300	< 560	560	U	260
N-Nitrosodiphenylamine	ug/Kg				< 760	760	U	290	< 760	760	U	290	< 1900	1,900	U	730	< 1200	1,200	U	440	< 3700	3,700	U	1400	< 3900	3,900	U	1500	< 800	800	U	310
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 760	760	U	290	< 760	760	U	290	< 800	800	U	720	< 800	800	U	440	< 3700	3,700	U	1400	< 3900	3,900	U	1500	< 800	800	U	300
Phenanthrene	ug/Kg	100,000	100,000	100,000	1,700	530		220	3,600	530		220	10,000	1,300		540	2,100	810		330	3,600	2,600		1100	6,500	2,700		1100	1,900	560		230
Phenol	ug/Kg	100,000	100,000	330	< 330	330	U	240	< 330	330	U	240	< 1300	1,300	U	610	< 330	330	U	370	< 2600	2,600	U	1200	< 2700	2,700	U	1200	< 330	330	U	260
Pyrene	ug/Kg	100,000	100,000	100,000	1,600	530		260	3,000	530		260	6,500	1,300		650	1,700	810		400	5,400	2,600		1300	7,400	2,700		1300	3,500	560		280
PCBs By SW8082A																																
PCB-1016	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1221	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1232	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1242	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1248	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1254	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1260	ug/Kg	1,000		100	< 74	74	U	74	< 77	77	U	77	190	76		76	130	120		100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1262	ug/Kg				< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
PCB-1268	ug/Kg				< 74	74	U	74	< 77	77	U	77	< 76	76	U	76	< 120	120	U	100	< 74	74	U	74	< 77	77	U	77	< 79	79	U	79
Metals, Total																																
Aluminum	mg/Kg				10,600	54		7.2	8,160	60		8.0	11,200	53		7.1	10,300	88		12	8,040	58		7.8	3,670	54		7.3	11,400	56		7.5
Antimony	mg/Kg				< 3.6	3.6	U	1.8	< 4.0	4.0	U	2.0	< 3.5	3.5	U	1.8	< 7.0	7.0		2.9	< 3.9	3.9	U	1.9	< 3.6	3.6	U	1.8	< 3.8	3.8		1.9
Arsenic	mg/Kg	16	16	13	3.3	0.7		0.72	4	0.8		0.80	3.3	0.7		0.71	17.1	1.2		1.2	2.8	0.8		0.78	3.2	0.7		0.73	2.7	0.8		0.75
Barium	mg/Kg	350	400	350	79.1	0.36		0.36	57.9	0.40		0.40	73.8	0.35		0.35	332	0.58		0.58	57.6	0.39		0.39	29.3	0.36		0.36	92.2	0.38		0.38
Beryllium	mg/Kg	14	72	7.2	0.34	0.29		0.14	< 0.32	0.32	U	0.16	0.32	0.28		0.14	< 0.47	0.47	U	0.23	< 0.31	0.31	U	0.16	< 0.29	0.29	U	0.15	0.38	0.30		0.15
Cadmium	mg/Kg	2.5	4.3	2.5	< 0.36	0.36	U	0.14	< 0.40	0.40	U	0.16	< 0.35	0.35	U	0.14	3.25	0.58		0.23	< 0.39	0.39	U	0.16	< 0.36	0.36	U	0.15	< 0.38	0.38	U	0.15
Calcium	mg/Kg				15,600	54		33	62,400	60		37	24,800	53		33	86,900	88		54	37,000	58	N	36	86,900	54	N	33	23,900	56	N	35
Chromium	mg/Kg			30	25.2	0.36		0.36	26	0.40		0.40	24.8	0.35		0.35	84.7	0.58		0.58	17	0.39		0.39	16.6	0.36		0.36	25.9	0.38		0.38
Cobalt	mg/Kg				9.57	0.36		0.36	7.28	0.40		0.40	11.4	0.35		0.35	12.3	0.58		0.58	8.8	0.39		0.39	4.61	0.36		0.36	10.2	0.38		0.38
Copper	mg/Kg	270	270	50	60.7	0.36		0.36	28	0.40		0.40	57.7	0.35		0.35	90.9	0.58		0.58	72	0.39		0.39	17.7	0.36		0.36	28	0.38		0.38
Iron	mg/Kg				20,100	54		36	13,600	60		40	20,700	53		35	30,900	88		58	18,300	58		39	8,550	5.4		3.6	18,600	56		38
Lead	mg/Kg	400	400	63	52.5	0.36		0.36	40.6	0.40		0.40	49.3	0.35		0.35	570	5.8		5.8	28	0.39		0.39	37.5	0.36		0.36	37.4	0.38		0.38
Magnesium	mg/Kg				6,620	54		36	30,000	60		40	14,500	53		35	50,100	88		58	15,000	58		39	48,600	54		36	8,150	56		38
Manganese	mg/Kg	2,000	2,000	1,600	279	3.6		3.6	208	4.0		4.0	349	3.5		3.5	324	5.8		5.8	201	3.9		3.9	165	3.6		3.6	297	3.8		3.8
Mercury	mg/Kg	0.81	0.81	0.18	0.04	0.03		0.02	0.05	0.03		0.02	0.28	0.03		0.02	0.57	0.05		0.03	0.03	0.03		0.02	< 0.03	0.03	U	0.02	0.1	0.03		0.02
Nickel	mg/Kg	140	310	30	20.3	0.36		0.36	16.3	0.40		0.40	19	0.35		0.35	35	0.58		0.58	13.8	0.39		0.39	11.4	0.36		0.36	21.3	0.38		0.38
Potassium	mg/Kg				2,340	5.4	N	2.8	1,860	6.0	N	3.1	3,160	5.3	N	2.8	2,440	8.8	N	4.6	1,940	5.8	N	3.0	1,610	5.4	N	28	3,630	56	N	29
Selenium	mg/Kg	36	180	3.9	< 1.4	1.4	U	1.2	< 1.6	1.6	U	1.4	< 1.4	1.4	U	1.2	< 2.3	2.3	U	2.0	< 1.6	1.6	U	1.3	< 1.5	1.5	U	1.2	< 1.5	1.5	U	1.3
Silver	mg/Kg	36	180	2	< 0.36	0.36	U	0.36	< 0.40	0.40	U	0.40	< 0.35	0.35	U	0.35	5.1	0.58		0.58	< 0.39	0.39	U	0.39	< 0.36	0.36	U	0.36	< 0.38	0.38	U	0.38
Sodium	mg/Kg				289	5.4	N	3.1	321	6.0	N	3.4	293	5.3	N	3.1	202	8.8	N	5.0	414	5.8	N	3.3	261	5.4	N	3.1	209	5.6	N	3.2
Thallium	mg/Kg				< 3.2	3.2	U	1.4	< 3.6	3.6	U	1.6	< 3.2	3.2	U	1.4	< 5.3	5.3	U	2.3	< 3.5	3.5	U	1.6	< 3.3	3.3	U	1.5	< 3.4	3.4	U	1.5
Vanadium	mg/Kg				42	0.36		0.36	36.5	0.40		0.40	37.5	0.35		0.35	52.7	0.58		0.58	40.4	0.39		0.39	33.8	0.36		0.36	34.1	0.38		0.38
Zinc	mg/Kg	2,200	10,000	109	71	0.36		0.36	48.1	0.40		0.40	70.8	0.35		0.35	677	5.8		5.8	49.1	0.39		0.39	36.9	0.36		0.36	64.5	0.38		0.38

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id / Collection Date / Client Id / Matrix				BH79486 3/2/2015 TB-9 (2-4) Soil				BH79487 3/2/2015 TB-9 (7-9) Soil				BH79488 3/2/2015 TB-10 (4-6) Soil				BH79489 3/2/2015 TB-10 (32-34) Soil				BH78386 2/27/2015 TB-11 4-6 Solid				BH78387 2/27/2015 TB-11 21-23 Solid				BH78384 2/26/2015 TB-12 4-6 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Miscellaneous/Inorganics																																
Percent Solid	%				87				86				87				57				88				85				82			
Total Cyanide	mg/Kg				< 0.48	0.48	U	0.24	< 0.58	0.58	U	0.29	< 0.57	0.57	U	0.29	9.82	0.88		0.44	< 0.57	0.57	U	0.28	< 0.59	0.59	U	0.29	< 0.61	0.61	U	0.30

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

U	The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
J	The value is estimated. This flag is used a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.
N	The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.
S	This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
D	The reported concentration is the result of a diluted analysis.
(*)	See report for comment.

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Volatiles (TCL) By SW8260C																
1,1,1-Trichloroethane	ug/kg	100,000	100,000	680	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,1,2,2-Tetrachloroethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,1,2-Trichloroethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,1-Dichloroethane	ug/kg	19,000	26,000	270	< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,1-Dichloroethene	ug/kg	100,000	100,000	330	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,2,3-Trichlorobenzene	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,2,4-Trichlorobenzene	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,2-Dibromo-3-chloropropane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,2-Dibromoethane	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,2-Dichlorobenzene	ug/kg	100,000	100,000	1,100	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,2-Dichloroethane	ug/kg	2,300	3,100	20	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,2-Dichloropropane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
1,3-Dichlorobenzene	ug/kg	17,000	49,000	2,400	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,4-Dichlorobenzene	ug/kg	9,800	13,000	1,800	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
2-Hexanone	ug/kg				< 25	25	U	5.1	< 30	30	U	6.0	< 27	27	U	5.3
4-Methyl-2-pentanone	ug/kg				< 25	25	U	5.1	< 30	30	U	6.0	< 27	27	U	5.3
Acetone	ug/kg	100,000	100,000	50	62	51	S	5.1	< 50	50	JBS	6.0	200	53	BS	5.3
Benzene	ug/kg	2,900	4,800	60	< 5.1	5.1	J	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	J	0.53
Bromochloromethane	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Bromodichloromethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Bromoform	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Bromomethane	ug/kg				< 5.1	5.1	U	2.0	< 6.0	6.0	U	2.4	< 5.3	5.3	U	2.1
Carbon Disulfide	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	6.9	5.3		1.1
Carbon tetrachloride	ug/kg	1,400	2,400	760	< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Chlorobenzene	ug/kg	100,000	100,000	1,100	< 5.1	5.1	U	5.1	< 6.0	6.0	U	6.0	< 5.3	5.3	U	5.3
Chloroethane	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Chloroform	ug/kg	10,000	49,000	370	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Chloromethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
cis-1,2-Dichloroethene	ug/kg	59,000	100,000	250	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
cis-1,3-Dichloropropene	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Cyclohexane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Dibromochloromethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Dichlorodifluoromethane	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 200	200		0.53
Ethylbenzene	ug/kg	30,000	41,000	1,000	< 5.1	5.1	U	0.51	< 6.0	6.0	J	0.60	< 5.3	5.3	U	0.53
Isopropylbenzene	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	J	0.60	< 5.3	5.3	U	0.53
m&p-Xylene	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	J	1.2	< 5.3	5.3	U	1.1
Methyl ethyl ketone	ug/kg	100,000	100,000	120	< 30	30	U	5.1	< 36	36	U	6.0	< 32	32	J	5.3
Methyl t-butyl ether (MTBE)	ug/kg	62,000	100,000	930	< 10	10	U	1.0	< 12	12	U	1.2	< 11	11	U	1.1
Methylacetate	ug/kg				< 4.0	4.0	U	2.5	< 4.8	4.8	U	3.0	< 4.3	4.3	U	2.7
Methylcyclohexane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Methylene chloride	ug/kg	51,000	100,000	50	< 5.1	5.1	U	5.1	< 6.0	6.0	U	6.0	< 5.3	5.3	U	5.3
o-Xylene	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	J	1.2	< 5.3	5.3	U	1.1
Styrene	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Tetrachloroethene	ug/kg	5,500	19,000	1,300	< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Toluene	ug/kg	100,000	100,000	700	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	J	0.53
Total Xylenes	ug/kg		100,000	260	< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
trans-1,2-Dichloroethene	ug/kg	100,000	100,000	190	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
trans-1,3-Dichloropropene	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Trichloroethene	ug/kg	10,000	21,000	470	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Trichlorofluoromethane	ug/kg				< 5.1	5.1	U	1.0	< 6.0	6.0	U	1.2	< 5.3	5.3	U	1.1
Trichlorotrifluoroethane	ug/kg				< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
Vinyl chloride	ug/kg	210	900	20	< 5.1	5.1	U	0.51	< 6.0	6.0	U	0.60	< 5.3	5.3	U	0.53
1,4-dioxane By SW8260C																
1,4-dioxane	ug/kg	9,800	13,000	100	< 100	100	U	100	< 100	100	U	100	< 100	100	U	43
Semivolatiles By SW8270D																
1,1-Biphenyl	ug/Kg				< 270	270	U	120	< 1400	1,400	U	590	< 280	280	U	120
1,2,4,5-Tetrachlorobenzene	ug/Kg				< 270	270	U	140	< 1400	1,400	U	680	< 280	280	U	140
2,3,4,6-tetrachlorophenol	ug/Kg				< 270	270	U	180	< 1400	1,400	U	910	< 280	280	U	190
2,4,5-Trichlorophenol	ug/Kg				< 270	270	U	210	< 1400	1,400	U	1100	< 280	280	U	220
2,4,6-Trichlorophenol	ug/Kg				< 270	270	U	120	< 1400	1,400	U	620	< 280	280	U	130
2,4-Dichlorophenol	ug/Kg				< 270	270	U	140	< 1400	1,400	U	680	< 280	280	U	140

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
2,4-Dimethylphenol	ug/Kg				< 270	270	U	96	< 1400	1,400	U	480	< 280	280	U	100
2,4-Dinitrophenol	ug/Kg				< 620	620	U	270	< 3100	3,100	U	1400	< 650	650	U	280
2,4-Dinitrotoluene	ug/Kg				< 270	270	U	150	< 1400	1,400	U	760	< 280	280	U	160
2,6-Dinitrotoluene	ug/Kg				< 270	270	U	120	< 1400	1,400	U	610	< 280	280	U	130
2-Chloronaphthalene	ug/Kg				< 270	270	U	110	< 1400	1,400	U	550	< 280	280	U	120
2-Chlorophenol	ug/Kg				< 270	270	U	110	< 1400	1,400	U	550	< 280	280	U	120
2-Methylnaphthalene	ug/Kg				< 270	270	J	110	< 1400	1,400	U	580	< 280	280	U	120
2-Methylphenol (o-cresol)	ug/Kg	100,000	100,000	330	< 270	270	U	180	< 1400	1,400	U	910	< 280	280	U	190
2-Nitroaniline	ug/Kg				< 620	620	U	390	< 3100	3,100	U	2000	< 650	650	U	410
2-Nitrophenol	ug/Kg				< 270	270	U	240	< 1400	1,400	U	1200	< 280	280	U	260
3&4-Methylphenol (m&p-cresol)	ug/Kg				< 390	390	U	150	< 1900	1,900	U	760	< 410	410	U	160
3,3'-Dichlorobenzidine	ug/Kg				< 460	460	U	150	< 2300	2,300	U	770	< 490	490	U	160
3-Nitroaniline	ug/Kg				< 620	620	U	840	< 3100	3,100	U	4200	< 650	650	U	880
4,6-Dinitro-2-methylphenol	ug/Kg				< 1100	1,100	U	270	< 5600	5,600	U	1400	< 1200	1,200	U	280
4-Bromophenyl phenyl ether	ug/Kg				< 390	390	U	110	< 1900	1,900	U	570	< 410	410	U	120
4-Chloro-3-methylphenol	ug/Kg				< 270	270	U	140	< 1400	1,400	U	680	< 280	280	U	140
4-Chloroaniline	ug/Kg				< 270	270	U	180	< 1400	1,400	U	900	< 280	280	U	190
4-Chlorophenyl phenyl ether	ug/Kg				< 270	270	U	130	< 1400	1,400	U	650	< 280	280	U	140
4-Nitroaniline	ug/Kg				< 620	620	U	130	< 3100	3,100	U	650	< 650	650	U	140
4-Nitrophenol	ug/Kg				< 1100	1,100	U	170	< 5600	5,600	U	870	< 1200	1,200	U	180
Acenaphthene	ug/Kg	100,000	100,000	20,000	< 270	270	J	120	< 1400	1,400	J	590	< 280	280	U	120
Acenaphthylene	ug/Kg	100,000	100,000	100,000	< 270	270	U	110	< 1400	1,400	U	540	< 280	280	U	110
Acetophenone	ug/Kg				< 270	270	U	120	< 1400	1,400	U	600	< 280	280	U	130
Anthracene	ug/Kg	100,000	100,000	100,000	570	270		130	2,200	1,400		630	< 280	280	U	130
Atrazine	ug/Kg				< 270	270	U	150	< 1400	1,400	U	770	< 280	280	U	160
Benz(a)anthracene	ug/Kg	1,000	1,000	1,000	860	270		130	5,900	1,400		650	< 280	280	J	140
Benzaldehyde	ug/Kg				< 270	270	U	110	< 1400	1,400	U	570	< 280	280	U	120
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	750	270		130	5,200	1,400		630	< 280	280	J	130
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	1,000	980	270		130	6,400	1,400		660	< 280	280	J	140
Benzo(ghi)perylene	ug/Kg	100,000	100,000	100,000	490	270		120	1,900	1,400		630	< 280	280	U	130
Benzo(k)fluoranthene	ug/Kg	1,000	3,900	800	420	270		130	2,200	1,400		640	< 280	280	U	130

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Benzyl butyl phthalate	ug/Kg				< 270	270	U	99	< 1400	1,400	U	500	< 280	280	U	100
Bis(2-chloroethoxy)methane	ug/Kg				< 270	270	U	110	< 1400	1,400	U	530	< 280	280	U	110
Bis(2-chloroethyl)ether	ug/Kg				< 390	390	U	100	< 1900	1,900	U	520	< 410	410	U	110
Bis(2-chloroisopropyl)ether	ug/Kg				< 270	270	U	110	< 1400	1,400	U	540	< 280	280	U	110
Bis(2-ethylhexyl)phthalate	ug/Kg				640	270		110	< 1400	1,400	U	560	< 280	280	J	120
Caprolactam	ug/Kg				< 270	270	U	270	< 1400	1,400	U	1400	< 280	280	U	280
Carbazole	ug/Kg				< 1100	1,100	J	290	< 5600	5,600	U	1500	< 1200	1,200	U	310
Chrysene	ug/Kg	1,000	3,900	1,000	940	270		130	5,600	1,400		650	< 280	280	J	140
Dibenz(a,h)anthracene	ug/Kg	330	330	330	< 270	270	U	120	< 1400	1,400	U	630	< 280	280	U	130
Dibenzofuran	ug/Kg			7,000	280	270		110	< 1400	1,400	U	570	< 280	280	U	120
Diethyl phthalate	ug/Kg				< 270	270	U	120	< 1400	1,400	U	610	< 280	280	U	130
Dimethylphthalate	ug/Kg				< 270	270	U	120	< 1400	1,400	U	600	< 280	280	U	130
Di-n-butylphthalate	ug/Kg				< 270	270	U	100	< 1400	1,400	U	510	< 280	280	U	110
Di-n-octylphthalate	ug/Kg				< 270	270	U	99	< 1400	1,400	U	500	< 280	280	U	100
Fluoranthene	ug/Kg	100,000	100,000	100,000	2,600	270		120	9,200	1,400		630	450	280		130
Fluorene	ug/Kg	100,000	100,000	30,000	400	270		130	< 1400	1,400	J	640	< 280	280	U	130
Hexachlorobenzene	ug/Kg				< 270	270	U	110	< 1400	1,400	U	570	< 280	280	U	120
Hexachlorobutadiene	ug/Kg				< 270	270	U	140	< 1400	1,400	U	700	< 280	280	U	150
Hexachlorocyclopentadiene	ug/Kg				< 270	270	U	120	< 1400	1,400	U	590	< 280	280	U	120
Hexachloroethane	ug/Kg				< 270	270	U	120	< 1400	1,400	U	580	< 280	280	U	120
Indeno(1,2,3-cd)pyrene	ug/Kg	500	500	500	420	270		130	1,900	1,400		640	< 280	280	U	130
Isophorone	ug/Kg				< 270	270	U	110	< 1400	1,400	U	540	< 280	280	U	110
Naphthalene	ug/Kg	100,000	100,000	12,000	< 270	270	U	110	< 1400	1,400	U	560	< 280	280	U	120
Nitrobenzene	ug/Kg				< 270	270	U	130	< 1400	1,400	U	680	< 280	280	U	140
N-Nitrosodimethylamine	ug/Kg				< 390	390	U	110	< 1900	1,900	U	550	< 410	410	U	110
N-Nitrosodi-n-propylamine	ug/Kg				< 270	270	U	120	< 1400	1,400	U	630	< 280	280	U	130
N-Nitrosodiphenylamine	ug/Kg				< 390	390	U	150	< 1900	1,900	U	740	< 410	410	U	160
Pentachlorophenol	ug/Kg	2,400	6,700	800	< 390	390	U	150	< 1900	1,900	U	730	< 410	410	U	150
Phenanthrene	ug/Kg	100,000	100,000	100,000	2,500	270		110	7,000	1,400		550	330	280		120
Phenol	ug/Kg	100,000	100,000	330	< 270	270	U	120	< 1400	1,400	U	620	< 280	280	U	130
Pyrene	ug/Kg	100,000	100,000	100,000	2,200	270		130	7,400	1,400		670	410	280		140

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
PCBs By SW8082A																
PCB-1016	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1221	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1232	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1242	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1248	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1254	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1260	ug/Kg	1,000		100	< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1262	ug/Kg				< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
PCB-1268	ug/Kg				< 78	78	U	78	< 78	78	U	78	< 82	82	U	82
Metals, Total																
Aluminum	mg/Kg				24,900	550		73	8,050	58		7.7	10,400	56		7.4
Antimony	mg/Kg				< 3.7	3.7	U	1.8	< 3.9	3.9	U	1.9	< 3.7	3.7	U	1.9
Arsenic	mg/Kg	16	16	13	1.5	0.7		0.73	4.5	0.8		0.77	1.2	0.7		0.74
Barium	mg/Kg	350	400	350	157	0.37		0.37	76.9	0.39		0.39	77.7	0.37		0.37
Beryllium	mg/Kg	14	72	7.2	0.54	0.29		0.15	0.32	0.31		0.15	0.31	0.30		0.15
Cadmium	mg/Kg	2.5	4.3	2.5	< 0.37	0.37	U	0.15	< 0.39	0.39	U	0.15	< 0.37	0.37	U	0.15
Calcium	mg/Kg				10,500	5.5	N	34	31,500	58	N	36	15,200	56	N	34
Chromium	mg/Kg			30	37.8	0.37		0.37	24	0.39		0.39	31.4	0.37		0.37
Cobalt	mg/Kg				15	0.37		0.37	7.17	0.39		0.39	9.14	0.37		0.37
Copper	mg/kg	270	270	50	107	0.37		0.37	35.4	0.39		0.39	20.3	0.37		0.37
Iron	mg/Kg				28,800	55		37	13,600	58		39	16,400	56		37
Lead	mg/Kg	400	400	63	95.8	0.37		0.37	82.8	0.39		0.39	11.8	0.37		0.37
Magnesium	mg/Kg				11,100	55		37	16,600	58		39	7,560	56		37
Manganese	mg/Kg	2,000	2,000	1,600	380	3.7		3.7	195	3.9		3.9	302	3.7		3.7
Mercury	mg/Kg	0.81	0.81	0.18	0.1	0.03		0.02	0.32	0.03		0.02	< 0.03	0.03	U	0.02
Nickel	mg/Kg	140	310	30	28.9	0.37		0.37	25.3	0.39		0.39	20.8	0.37		0.37
Potassium	mg/Kg				5,300	55	N	29	1,930	5.8	N	3.0	2,650	5.6	N	2.9
Selenium	mg/Kg	36	180	3.9	< 1.5	1.5	U	1.2	< 1.5	1.5	U	1.3	< 1.5	1.5	U	1.3
Silver	mg/Kg	36	180	2	< 0.37	0.37	U	0.37	< 0.39	0.39	U	0.39	< 0.37	0.37	U	0.37
Sodium	mg/Kg				312	5.5	N	3.2	230	5.8	N	3.3	198	5.6	N	3.2

TABLE 2
SUBSURFACE SOIL LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP # C360143

Analyte	Lab Sample Id Collection Date Client Id Matrix	Part 375 Soil Cleanup Objectives			BH78385 2/26/2015 TB-12 28-30 Solid				BH78390 2/26/2015 TB-13 4-6 Solid				BH78391 2/26/2015 TB-13 26-28 Solid			
	Units	NY-Res.	NY-ResRestrict	NY-UnRestricted	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Thallium	mg/Kg				< 3.3	3.3	U	1.5	< 3.5	3.5	U	1.5	< 3.3	3.3	U	1.5
Vanadium	mg/Kg				47.9	0.37		0.37	32.6	0.39		0.39	31.1	0.37		0.37
Zinc	mg/Kg	2,200	10,000	109	168	3.7		3.7	215	3.9		3.9	58.8	0.37		0.37
Miscellaneous/Inorganics																
Percent Solid	%				84				84				80			
Total Cyanide	mg/Kg				< 0.54	0.54	U	0.27	< 0.54	0.54	U	0.27	< 0.57	0.57	U	0.28

Result Detected

RL Exceeds Criteria

Result Exceeds Criteria

U	The compound was anlayzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
J	The value is estimated. This flag is used a) on form 1 when the compound is reported above the MDL, but below the PQL, and b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.
N	The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.
S	This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
D	The reported concentration is the result of a diluted analysis.
(*)	See report for comment.

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

Volatile Organic Compounds	Sample Designation and Result (in µg/m³)																											
	VP-1				VP-2				VP-3				VP-4				VP-5				Blind Dup of VP-5 (QA/QC) VP-105				VP-6			
	5/18/2015				5/18/2015				5/18/2015				5/27/2015				5/18/2015				5/18/2015				5/18/2015			
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene	4.75	1.00		1.00	4.27	1.00		1.00	4.62	1.00		1.00	6.68	1.00		1.00	5.21	1.00		1.00	5.01	1.00		1.00	4.43	1.00		1.00
1,2-Dibromoethane(EDB)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-dichloropropane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorotetrafluoroethane	34.2	1.00		1.00	108	1.00		1.00	15,100	400		400	134	30.0		30.0	8,730	200		200	1,190	9.99		9.99	142,000	957		957
1,3,5-Trimethylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.08	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Butadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene	4.23	1.00		1.00	4.35	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	4.64	1.00		1.00	4.7	1.00		1.00	3.68	1.00		1.00
1,4-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dioxane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
2-Hexanone(MBK)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene	< 1.00	1.00	U	1.00	1.5	1.00		1.00	< 1.00	1.00	U	1.00	1.61	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.07	1.00		1.00
4-Isopropyltoluene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.2	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Methyl-2-pentanone (MIBK)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.95	1.00		1.00	1.65	1.00		1.00	< 1.00	1.00	U	1.00
Acetone	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	256	9.99		9.99
Acrylonitrile	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzene	2.87	1.00		1.00	10	1.00		1.00	236	39.9		39.9	3.74	1.00		1.00	3.77	1.00		1.00	1.8	1.00		1.00	50.1	1.00		1.00
Benzyl chloride	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromoform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide	1.76	1.00		1.00	2.3	1.00		1.00	1.81	1.00		1.00	7.47	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	10.5	1.00		1.00
Carbon Tetrachloride	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	0.43	0.25		0.25	0.45	0.25		0.25	0.53	0.25		0.25	< 0.25	0.25	U	0.25
Chlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.12	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	151	1.00		1.00
Chloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cis-1,2-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	9.95	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	8.96	1.00		1.00
cis-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane	385	10.0		10.0	57.8	1.00		1.00	1,320	39.9		39.9	63.3	1.00		1.00	24.4	1.00		1.00	9.8	1.00		1.00	61.9	1.00		1.00
Dibromochloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluoromethane	44.5	1.00		1.00	285	4.99		4.99	13,100	400		400	178	30.0		30.0	6,520	200		200	845	9.98		9.98	107,000	959		959
Ethanol	7.63	1.00		1.00	18	1.00	S	1.00	24.1	1.00	S	1.00	79.7	29.9		29.9	9.9	1.00	S	1.00	9.26	1.00		1.00	2,150	239		239
Ethyl acetate	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Ethylbenzene	< 1.00	1.00	U	1.00	1.49	1.00		1.00	1.61	1.00		1.00	76.4	1.00		1.00	1.06	1.00		1.00	< 1.00	1.00	U	1.00	11.2	1.00		1.00
Heptane	12.3	1.00		1.00	12	1.00		1.00	1,100	40.0		40.0	9.75	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	163	1.00		1.00
Hexachlorobutadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane	511	10.0		10.0	59.2	1.00	S	1.00	5,210	40.2	S	40.2	29.4	1.00		1.00	162	10.0	S	10.0	65.9	1.00		1.00	293	10.0		10.0
Isopropylalcohol	1,370	10.0	E	10.0	553	15.0	S	15.0	1,020	40.0	S	40.0	68	1.00		1.00	1,090	10.0	SE	10.0	1,060	1.00	E	1.00	784	10.0		10.0
Isopropylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	5.8	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
m,p-Xylene	3.51	1.00		1.00	4.64	1.00		1.00	4.47	1.00		1.00	390	30.0		30.0	3.67	1.00		1.00	3.52	1.00		1.00	7.42	1.00		1.00

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

Volatile Organic Compounds	Sample Designation and Result (in µg/m^3)																											
	VP-1				VP-2				VP-3				VP-4				VP-5				Blind Dup of VP-5 (QA/QC) VP-105				VP-6			
	5/18/2015				5/18/2015				5/18/2015				5/27/2015				5/18/2015				5/18/2015				5/18/2015			
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Methyl Ethyl Ketone	< 1.00	1.00	U	1.00	7.96	1.00		1.00	101	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	18.9	1.00		1.00
Methyl tert-butyl ether(MTBE)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Methylene Chloride	3.51	1.00		1.00	7.5	1.00	S	1.00	< 1.00	1.00	U	1.00	3.82	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	24.4	1.00		1.00
n-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.16	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
o-Xylene	1.38	1.00		1.00	2.46	1.00		1.00	2.18	1.00		1.00	238	30.0		30.0	1.24	1.00		1.00	1.26	1.00		1.00	3.1	1.00		1.00
Propylene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 40.1	40.1	U	40.1	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
sec-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	4.26	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Tetrachloroethene	0.51	0.25		0.25	0.98	0.25		0.25	2.3	0.25		0.25	1.44	0.25		0.25	1.44	0.25		0.25	1.47	0.25		0.25	8.47	0.25		0.25
Tetrahydrofuran	1.03	1.00		1.00	2.82	1.00		1.00	< 1.00	1.00	U	1.00	7.13	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	14.8	1.00		1.00
Toluene	13.4	1.00		1.00	20	1.00		1.00	18.7	1.00		1.00	24.8	1.00		1.00	6.03	1.00		1.00	4.93	1.00		1.00	1,190	10.0		10.0
Trans-1,2-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	11.6	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	0.51	0.25		0.25	1.03	0.25		0.25	4.73	0.25		0.25	0.54	0.25		0.25	1.13	0.25		0.25	1.04	0.25		0.25	6.71	0.25		0.25
Trichlorofluoromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.3	1.00		1.00	< 1.00	1.00	U	1.00	1.63	1.00		1.00	1.57	1.00		1.00	6,180	240		240
Trichlorotrifluoroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.38	1.00		1.00	< 1.00	1.00	U	1.00	1.09	1.00		1.00	< 1.00	1.00	U	1.00	7.11	1.00		1.00
Vinyl Chloride	0.33	0.25		0.25	1.4	0.25		0.25	93.8	0.25		0.25	< 0.25	0.25	U	0.25	20.8	0.25		0.25	7.82	0.25		0.25	14	0.25		0.25

Legend:
µg/m3 = micrograms per cubic meter (concentration)
RL = Laboratory Reporting Limit
84.6 = Compound detected and concentration (µg/m3)
MDL = Method Detection Limit. The minimum reportable concentration that can be measured with 99% confidence, as defined in 40CFR part 136 (Appendix B).
Qual = Laboratory and/or Data Validation Qualifier:
U = Compound was not detected at or above the MDL.
E = The reported value is estimated because the concentration exceeded the calibration range.
S = This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Notes:
1. The samples were collected from subsurface soil vapor probes installed by HydroEnvironmental Solutions, Inc. to a total depth of 6-feet below grade.
2. The samples were collected in 6-liter summa canisters with an installed flow regulator. The collected samples were analyzed by Phoenix Environmental Laboratories of Manchester, Connecticut.
3. Data validation performed by Premier Evironmental Services of Merrick, New York.

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

	Sample Designation and Result (in µg/m^3)																							
	VP-7				VP-8				VP-9				VP-10				VP-11				VP-12			
	5/18/2015				5/18/2015				5/18/2015				5/18/2015				5/18/2015				5/18/2015			
Volatile Organic Compounds	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	106	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane	2.6	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	4.09	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene	5.06	1.00		1.00	4.76	1.00		1.00	4.75	1.00		1.00	4.46	1.00		1.00	4.49	1.00		1.00	5.11	1.00		1.00
1,2-Dibromoethane(EDB)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-dichloropropane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorotetrafluoroethane	30,300	210		210	523	15.0		15.0	699	30.0		30.0	< 1.00	1.00	U	1.00	36,900	400		400	534	40.0		40.0
1,3,5-Trimethylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Butadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene	5.41	1.00		1.00	3.58	1.00		1.00	3.53	1.00		1.00	2.18	1.00		1.00	6.37	1.00		1.00	3.79	1.00		1.00
1,4-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dioxane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
2-Hexanone(MBK)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Isopropyltoluene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Methyl-2-pentanone (MIBK)	< 1.00	1.00	U	1.00	1.59	1.00		1.00	< 1.00	1.00	U	1.00	1.34	1.00		1.00	< 1.00	1.00	U	1.00	1.64	1.00		1.00
Acetone	< 210	210	U	210	100	15.0	S	15.0	316	29.9		29.9	84	9.99	S	9.99	97.6	39.9	S	39.9	153	39.9	S	39.9
Acrylonitrile	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzene	68.6	1.00		1.00	3.86	1.00		1.00	29	1.00		1.00	< 1.00	1.00	U	1.00	2.08	1.00		1.00	< 1.00	1.00	U	1.00
Benzyl chloride	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromoform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide	58.5	1.00		1.00	< 1.00	1.00	U	1.00	1.15	1.00		1.00	1.32	1.00		1.00	< 1.00	1.00	U	1.00	1.12	1.00		1.00
Carbon Tetrachloride	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25
Chlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform	4.06	1.00		1.00	1.48	1.00		1.00	2.84	1.00		1.00	4.37	1.00		1.00	3.95	1.00		1.00	< 1.00	1.00	U	1.00
Chloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cis-1,2-Dichloroethene	20.9	1.00		1.00	< 1.00	1.00	U	1.00	2.3	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
cis-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane	34.7	1.00		1.00	< 1.00	1.00	U	1.00	175	30.0		30.0	< 1.00	1.00	U	1.00	16.3	1.00		1.00	< 1.00	1.00	U	1.00
Dibromochloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluoromethane	23,100	210		210	1,510	15.0		15.0	1,360	30.0		30.0	1,390	15.0		15.0	41,100	400		400	2,900	40.0		40.0
Ethanol	18.6	1.00	S	1.00	5.5	1.00	S	1.00	13.4	1.00		1.00	7.4	1.00	S	1.00	5.52	1.00	S	1.00	5.8	1.00	S	1.00
Ethyl acetate	< 1.00	1.00	U	1.00	1.07	1.00		1.00	< 1.00	1.00	U	1.00	1.25	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

	VP-7				VP-8				VP-9				VP-10				VP-11				VP-12			
	5/18/2015				5/18/2015				5/18/2015				5/18/2015				5/18/2015				5/18/2015			
Volatile Organic Compounds	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Ethylbenzene	1.49	1.00		1.00	< 1.00	1.00	U	1.00	2.03	1.00		1.00	1.18	1.00		1.00	1.24	1.00		1.00	1.03	1.00		1.00
Heptane	14.6	1.00		1.00	2.06	1.00		1.00	63.9	1.00		1.00	1.79	1.00		1.00	3.02	1.00		1.00	1.9	1.00		1.00
Hexachlorobutadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane	37	1.00	S	1.00	1.3	1.00	S	1.00	132	1.00		1.00	2.77	1.00	S	1.00	30.4	1.00	S	1.00	1.6	1.00	S	1.00
Isopropylalcohol	1,010	1.00	SE	1.00	850	15.0	S	15.0	710	30.0		30.0	781	10.0	S	10.0	577	40.0	S	40.0	990	1.00	SE	1.00
Isopropylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
m,p-Xylene	4.04	1.00		1.00	3.39	1.00		1.00	5.6	1.00		1.00	4.03	1.00		1.00	4.11	1.00		1.00	3.55	1.00		1.00
Methyl Ethyl Ketone	20	1.00		1.00	3.6	1.00		1.00	7.37	1.00		1.00	3.04	1.00		1.00	4.83	1.00		1.00	3.95	1.00		1.00
Methyl tert-butyl ether(MTBE)	< 1.00	1.00	U	1.00	7.39	1.00		1.00	< 1.00	1.00	U	1.00	6.23	1.00		1.00	< 1.00	1.00	U	1.00	7.28	1.00		1.00
Methylene Chloride	44.8	1.00	S	1.00	< 1.00	1.00	U	1.00	2.12	1.00		1.00	20.9	1.00	S	1.00	4.27	1.00	S	1.00	< 1.00	1.00	U	1.00
n-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
o-Xylene	1.74	1.00		1.00	1.16	1.00		1.00	2.23	1.00		1.00	1.4	1.00		1.00	1.45	1.00		1.00	1.19	1.00		1.00
Propylene	428	210		210	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	36.1	1.00		1.00	< 1.00	1.00	U	1.00
sec-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Tetrachloroethene	70.5	0.25		0.25	2.77	0.25		0.25	1.93	0.25		0.25	6.76	0.25		0.25	9.08	0.25		0.25	3.2	0.25		0.25
Tetrahydrofuran	14.2	1.00		1.00	1.65	1.00		1.00	6.9	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.71	1.00		1.00
Toluene	42.9	1.00		1.00	14.3	1.00		1.00	27.5	1.00		1.00	20	1.00		1.00	18.6	1.00		1.00	14.3	1.00		1.00
Trans-1,2-Dichloroethene	4.64	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	25.6	0.25		0.25	0.76	0.25		0.25	1.51	0.25		0.25	0.94	0.25		0.25	1.98	0.25		0.25	0.26	0.25		0.25
Trichlorofluoromethane	2,270	210		210	101	1.00		1.00	63.4	1.00		1.00	34.9	1.00		1.00	141	1.00		1.00	37.7	1.00		1.00
Trichlorotrifluoroethane	1.4	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.95	1.00		1.00	13.6	1.00		1.00	1.35	1.00		1.00
Vinyl Chloride	84.6	0.25		0.25	< 0.25	0.25	U	0.25	0.8	0.25		0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25

Legend:
µg/m3 = micrograms per cubic meter (concentration)
RL = Laboratory Reporting Limit
84.6 = Compound detected and concentration (µg/m3)
MDL = Method Detection Limit. The minimum reportable concentration that can be measured with 99% confidence, as defined in 40CFR part 136 (Appendix B).
Qual = Laboratory and/or Data Validation Qualifier:
U = Compound was not detected at or above the MDL.
E = The reported value is estimated because the concentration exceeded the calibration range.
S = This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Notes:
1. The samples were collected from subsurface soil vapor probes installed by HydroEnvironmental Solutions, Inc. to a total depth of 6-feet below grade.
2. The samples were collected in 6-liter summa canisters with an installed flow regulator. The collected samples were analyzed by Phoenix Environmental Laboratories of Manchester, Connecticut.
3. Data validation performed by Premier Evironmental Services of Merrick, New York.

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

Volatile Organic Compounds	Sample Designation and Result (in µg/m³)																											
	VP-13				Blind Dup of VP-13 (QA/QC) VP-113				VP14				VP-15				VP-16				VP-17				VP-18			
	8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/25/2015			
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
1,1,1,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,1-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.18	1.00		1.00	2.04	1.00		1.00	12.2	1.00		1.00	< 1.00	1.00	U	1.00	22.7	1.00		1.00
1,1,2,2-Tetrachloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1,2-Trichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.14	1.00		1.00	< 1.00	1.00	U	1.00
1,1-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2,4-Trimethylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	4.66	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	2.08	1.00		1.00
1,2-Dibromoethane(EDB)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-dichloropropane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,2-Dichlorotetrafluoroethane	34.1	1.00		1.00	28.2	1.00		1.00	3,550	30.0		30.0	344,000	3,000		3000	155,000	1,500		1500	4,970	150		150	240	9.99		9.99
1,3,5-Trimethylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.04	1.00		1.00	1.24	1.00		1.00	1.41	1.00		1.00	< 1.00	1.00	U	1.00
1,3-Butadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,3-Dichlorobenzene	46.1	1.00		1.00	23.4	1.00		1.00	21.9	1.00		1.00	46	1.00		1.00	33.6	1.00		1.00	51	1.00		1.00	1.27	1.00		1.00
1,4-Dichlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
1,4-Dioxane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
2-Hexanone(MBK)	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Ethyltoluene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
4-Isopropyltoluene	1.06	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.15	1.00		1.00	1.14	1.00		1.00	1.44	1.00		1.00	2.45	1.00		1.00
4-Methyl-2-pentanone(MIBK)	4.18	1.00		1.00	15.4	1.00		1.00	< 1.00	1.00	U	1.00	5.73	1.00		1.00	< 1.00	1.00	U	1.00	8.23	1.00		1.00	< 1.00	1.00	U	1.00
Acetone	104	3.99	S	3.99	146	3.99	S	3.99	< 1.00	1.00	U	1.00	138	9.99	S	9.99	297	120	S	120	370	150	S	150	90.9	9.99	S	9.99
Acrylonitrile	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Benzene	1.12	1.00		1.00	< 1.00	1.00	U	1.00	38.3	1.00		1.00	2.71	1.00		1.00	61.3	1.00		1.00	5.04	1.00		1.00	< 1.00	1.00	U	1.00
Benzyl chloride	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromodichloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	6.3	1.00		1.00
Bromoform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Bromomethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Carbon Disulfide	2.21	1.00		1.00	2.15	1.00		1.00	2.96	1.00		1.00	2.11	1.00		1.00	8.03	1.00		1.00	< 1.00	1.00	U	1.00	2.44	1.00		1.00
Carbon Tetrachloride	0.6	0.25		0.25	0.57	0.25		0.25	0.34	0.25		0.25	0.28	0.25		0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	6.66	0.25		0.25
Chlorobenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Chloroform	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	6	1.00		1.00	66.4	1.00		1.00	7.51	1.00		1.00	34.9	1.00		1.00
Chloromethane	1.25	1.00		1.00	1.53	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cis-1,2-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	27.2	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
cis-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Cyclohexane	1.2	1.00		1.00	1.28	1.00		1.00	151	30.0		30.0	2.07	1.00		1.00	433	120		120	1.31	1.00		1.00	< 1.00	1.00	U	1.00
Dibromochloromethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Dichlorodifluoromethane	7.61	1.00		1.00	7.76	1.00		1.00	4,350	30.0		30.0	97,900	1,200		1200	173,000	1,500		1500	8,250	150		150	509	9.98		9.98
Ethanol	44.1	1.00	S	1.00	69.3	1.00	S	1.00	36	1.00	S	1.00	24.7	1.00	S	1.00	22	1.00	S	1.00	28.6	1.00	S	1.00	20.1	1.00	S	1.00
Ethyl acetate	< 1.00	1.00	U	1.00	1.16	1.00		1.00	< 1.00	1.00	U	1.00	3.18	1.00		1.00	< 1.00	1.00	U	1.00	1.79	1.00		1.00	1.65	1.00		1.00

TABLE 3
SOIL VAPOR SAMPLE LABORATORY ANALYTICAL RESULTS SUMMARY

REMEDIAL INVESTIGATION
109-125 MARBLEDALE ROAD
TUCKAHOE, NEW YORK
BCP #360143

Volatile Organic Compounds	Sample Designation and Result (in µg/m^3)																											
	VP-13				Blind Dup of VP-13 (QA/QC) VP-113				VP14				VP-15				VP-16				VP-17				VP-18			
	8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/24/2015				8/25/2015			
	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL	Result	RL	Qual	MDL
Ethylbenzene	3.25	1.00		1.00	3.56	1.00		1.00	3.33	1.00		1.00	4.64	1.00		1.00	7.51	1.00		1.00	5.73	1.00		1.00	2.35	1.00		1.00
Heptane	1.31	1.00		1.00	1.64	1.00		1.00	81.5	1.00		1.00	2.17	1.00		1.00	< 120	120	U	120	1.88	1.00		1.00	1.27	1.00		1.00
Hexachlorobutadiene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Hexane	2.25	1.00	S	1.00	2.26	1.00	S	1.00	281	30.0	S	30.0	3.08	1.00	S	1.00	326	120	S	120	2.77	1.00	S	1.00	1.91	1.00	S	1.00
Isopropylalcohol	1,390	4.00	SE	4.00	732	4.00	SE	4.00	801	1.00	SE	1.00	791	10.0	S	10.0	295	1.00	SE	1.00	1,100	1.00	SE	1.00	20.1	1.00	S	1.00
Isopropylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
m,p-Xylene	11.4	1.00		1.00	13.6	1.00		1.00	9.68	1.00		1.00	14.3	1.00		1.00	18.1	1.00		1.00	17.4	1.00		1.00	8.38	1.00		1.00
Methyl Ethyl Ketone	2.44	1.00		1.00	3.09	1.00		1.00	8.16	1.00		1.00	3.74	1.00		1.00	6.57	1.00		1.00	5.63	1.00		1.00	5.13	1.00		1.00
Methyl tert-butyl ether(MTBE)	3.68	1.00		1.00	2.3	1.00		1.00	< 1.00	1.00	U	1.00	2.81	1.00		1.00	< 1.00	1.00	U	1.00	3.22	1.00		1.00	< 1.00	1.00	U	1.00
Methylene Chloride	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	9.16	1.00	S	1.00	1.12	1.00	S	1.00	6.91	1.00	S	1.00	2.96	1.00	S	1.00	3.96	1.00	S	1.00
n-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
o-Xylene	3.74	1.00		1.00	4.47	1.00		1.00	3.88	1.00		1.00	5.08	1.00		1.00	7.07	1.00		1.00	6.21	1.00		1.00	2.39	1.00		1.00
Propylene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
sec-Butylbenzene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Styrene	1.09	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.49	1.00		1.00	1.42	1.00		1.00	1.94	1.00		1.00	5.66	1.00		1.00
Tetrachloroethene	0.73	0.25		0.25	0.95	0.25		0.25	4.49	0.25		0.25	44.5	0.25		0.25	16.2	0.25		0.25	84.7	0.25		0.25	259	2.50		2.50
Tetrahydrofuran	< 1.00	1.00	U	1.00	1.64	1.00		1.00	< 1.00	1.00	U	1.00	1.17	1.00		1.00	6.43	1.00		1.00	1.66	1.00		1.00	3.6	1.00		1.00
Toluene	3.76	1.00		1.00	3.41	1.00		1.00	< 1.00	1.00	U	1.00	19	1.00		1.00	81.4	1.00		1.00	19.3	1.00		1.00	6.06	1.00		1.00
Trans-1,2-Dichloroethene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	5.27	1.00		1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
trans-1,3-Dichloropropene	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00
Trichloroethene	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	31.1	0.25		0.25	0.52	0.25		0.25	12.5	0.25		0.25	1.22	0.25		0.25	459	2.50		2.50
Trichlorofluoromethane	1.44	1.00		1.00	1.62	1.00		1.00	11.9	1.00		1.00	543	9.99		9.99	198,000	1,500		1500	1,090	150		150	36.1	1.00		1.00
Trichlorotrifluoroethane	< 1.00	1.00	U	1.00	< 1.00	1.00	U	1.00	1.51	1.00		1.00	5.18	1.00		1.00	174	1.00		1.00	1.26	1.00		1.00	< 1.00	1.00	U	1.00
Vinyl Chloride	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	60	0.25		0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25	< 0.25	0.25	U	0.25

Legend:
µg/m3 = micrograms per cubic meter (concentration)
RL = Laboratory Reporting Limit
84.6 = Compound detected and concentration (µg/m3)
MDL = Method Detection Limit. The minimum reportable concentration that can be measured with 99% confidence, as defined in 40CFR part 136 (Appendix B).
Qual = Laboratory and/or Data Validation Qualifier:
U = Compound was not detected at or above the MDL.
E = The reported value is estimated because the concentration exceeded the calibration range.
S = This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

Notes:
1. The samples were collected from subsurface soil vapor probes installed by HydroEnvironmental Solutions, Inc. to a total depth of 6-feet below grade.
2. The samples were collected in 6-liter summa canisters with an installed flow regulator. The collected samples were analyzed by Phoenix Environmental Laboratories of Manchester, Connecticut.
3. Data validation performed by Premier Evironmental Services of Merrick, New York.