



063_C013	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	3400	12.1	321	2.6	0.23 U	313	443	8.62
0.5'	389	3.4	32.6	1.2	0.22 U	64.3	523	8.43
5'	86.7	0.85 U	12.2	0.42 U	0.2 U	20.6	444	8.52
10'	16.5	0.85 U	13.4	0.41 U	0.19 U	20.6	434	8.56
15'	14.9	2.4 U	12.4	1.2 U	0.58 U	20.1	348	8.25
20'	14.3	0.83 U	11	0.41 U	0.19 U	22	384	8.72

063_C014	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	335	1.8 J	47.7	0.44 UJ	0.21 U	59.6	263	10.8
0.5'	1090	20.8	175	0.75 J	0.21 U	220	469	8.12
1.5'	138	1.1 J	19	0.8 J	0.2 U	31.9	450	8.22
5'	233	5.7	12	0.42 UJ	0.2 U	15.9	501	8.13
12'	21	0.93 U	17.9	0.45 UJ	0.21 U	24.3	424	8.62
15'	34.2	1.8 U	29.7	0.87 UJ	0.41 U	38.6	344	8.1
20'	18.6	0.9 U	11.1	0.4 UJ	0.19 U	25.7	360	8.59

063_F010	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	154	1.6 J	65.2	3.3	0.2 U	44	514	8.21
5'	15.1	1.1 J	12.5	0.46 U	0.22 U	21.6	450	8.32
10'	24.7	0.86 U	14.4	0.42 U	0.2 U	28.7	452	8.59
15'	14.1	0.83 U	9.2	0.4 U	0.19 U	21	451	8.69
20'	16.8	0.85 U	10	0.41 U	0.2 U	27.7	450	8.54

063_Z013	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
1.5'	93 J	1 U	26.5	1.6 J	0.44	69.7	467	8.11
5.5'	8.1 J	0.89 U	6.4	0.43 UJ	0.2 U	8.7	431	8.42
10'	31.6 J	1.1 U	14.8	2 J	0.27 U	19.5	424	7.97
15'	48.9 J	3 U	20.4	1.4 UJ	0.64 U	24.2	293	7.96
20'	18.2 J	0.85 U	10.2	0.41 UJ	0.2 U	19.9	398	8.92

063_B006A	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0.5'	1920	13.2	32	0.43 U	0.2 U	37.4	290	11.8
1'	3120	44.8	56.5	0.92	0.32	66.3	271	12
1.5'	3280	19.4	31.7	0.45 J	0.28	31.6	256	11.7
9'	19.9	2.2 J	17.9	0.38 U	0.18 U	24.7	368	9.27
13'	20.4	1.8 J	8	0.39 U	0.19 U	28.8	360	7.69
17'	20.1	0.86 U	13.3	0.43 U	0.2 U	20	411	8.46

063_Z011	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	25.3	0.94 U	24.7	2.6	0.32	41.3	369	8.34
5'	1950	0.99 J	11.5	0.76	0.2 U	27.8	344	9.78
10.5'	28.8	0.86 U	9.2	0.43 U	0.2 U	19.8	314	8.96
15'	32 J	0.82 U	12.4	0.39 UJ	0.18 U	25.9	427	8.32
20'	21.4 J	0.82 UJ	14.6	0.4 UJ	0.23	28.9	453	8.49

063_D002	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	279	1.2 J	26.7	0.43 U	0.2 U	55.2	402	8.34
1'	27	0.86 U	18	0.42 U	0.21 J	38.1	374	7.67
7'	18.7	1.1 U	15.9	0.53 U	0.25 U	26.6	341	6.62
15'	16.5	2.9	10.9	0.37 U	0.18 J	25	454	8.25

063_Z009	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0.5'	75.1	1.1 U	21.4	0.53 UJ	0.46	67.9 J	433	8.23
5'	3320	0.86 U	12.2	0.72 J	0.21 U	27.4 J	384	8.9
10'	142	1.7 U	18.2	0.81 UJ	0.38 U	30.3 J	374	8.11
15'	52.1	0.93 U	15.9	0.41 UJ	0.19 U	34.5 J	343	8.52
20'	29.5	0.83 U	14.1	0.39 UJ	0.19 J	32.1 J	435	7.96

063_Z002	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0'	1580	0.88 U	67.6	0.38 J	0.18 U	68.3	369	8.88
8.5'	15.2	0.87 U	13.8	0.4 UJ	0.19 U	22	366	7.89
12'	14.5	0.85 U	9.5	0.38 UJ	0.18 U	18.7	393	8.26
16.5'	15.5 J	0.83 U	11.1 J	0.42 U	0.2 U	23 J	432	8.47

063_Z005	Cr	Cr(+6)	Ni	Sb	Tl	V	ORP	pH
DEPTH	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG	MV	S.U.
0.5'	9.6	0.8 U	9.3	0.36 UJ	0.17 U	19 J	379	8.51
5'	860	0.95 U	9.9	1.9 J	0.2 U	20.6 J	171	10.2
10'	245	1.4 U	26.2	0.66 UJ	0.31 U	25.8 J	138	8.76
15'	21.8	0.81 U	10	0.4 UJ	0.19 U	19.7 J	349	8.18
20'	11.6	0.85 U	9.5	0.44 UJ	0.21 U	16.2 J	374	7.28

**Legend**

- Soil Sample with COPR Present
- Soil Sample with No COPR Present
- J Estimated
- U Non-Detect
- Limit of HDPE Liner
- Site Boundary

PPG INDUSTRIES, INC.  
JERSEY CITY, NEW JERSEY

FIGURE 14

SITES 63/65  
2013 SOIL SAMPLE RESULTS

PROJECT: 112C03562	DATE: FEBRUARY 2013
REV:	BY: JEE CHECK: BD / RO

**TETRA TECH**

