

ATTACHMENT 1
SAMPLE SUMMARY TABLES

Table 1A
Post-Excavation Sample Summary Table (2014-2016)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
Base Samples						
PPG63/65_B01	612289.9	680500.7	3-3.5	4.5-5	8	Excavated
PPG63/65_B61R2 (B01R)	612275.9	680515.2	5.8-6.3	1.7-2.2	8	2.2
PPG63/65_B02 ⁺	612412.3	680512.7	3.5-4.0	4.5-5	8.5	Excavated
PPG63/65_B03 ⁺	612429	680534.8	4.0-4.5	3.5-4	8	Excavated
PPG63/65_B04 ⁺	612452.8	680551.3	2.0-2.5	5.5-6	8	Excavated
PPG63/65_B05	612471.7	680579.7	2.0-2.5	5.5-6	8	Excavated
PPG63/65_B06	612474.38	680610	4.3-4.8	3.5-4	8.3	Excavated
PPG63/65_B06R	612474.38	680610	4.3-4.8	3.5-4	8.3	Excavated
PPG63/65_B06R2	612476.7	680612.4	4.8-5.3	3-3.5	8.3	3.5
PPG63/65_B07 ⁺	612425.82	680529.93	6-6.5	1.5-2	8	Excavated
PPG63/65_B08	612368.1	680490.2	4.7-5.2	3-3.5	8.2	3.5
PPG63/65_B09	612342.5	680442.7	5.6-6.1	2-2.5	8.1	Excavated
PPG63/65_B10	612323.9	680460.7	5.2-5.7	2.5-3	8.2	3
PPG63/65_B11	612332	680427.4	5.7-6.2	2-2.5	8.2	Excavated
PPG63/65_B13 (B11R)	612332	680428	6.7-7.2	1-1.5	8.2	1.5
PPG63/65_B12 (B09R)	612342	680443	5.6-6.1	2-2.5	8.1	Excavated
PPG63/65_B16 (B09R2/B12R)	612342.5	680443.4	7.6-8.1	0-0.5	8.1	0.5
PPG63/65_B14	612308.4	680394	6-6.5	1-1.5	7.5	1.5
PPG63/65_B15	612298.8	680376.1	5.9-6.4	1-1.5	7.4	Excavated
PPG63/65_B19 (B15R)	612298.4	680377.2	7.9-8.4	-1- (-0.5)	7.4	Excavated
PPG63/65_B19R (B15R2)	612296.5	680374.6	9.3-9.8	-2.8 - (-2.3)	7	-2.3
PPG63/65_B17	612274.4	680327.4	6.4-6.9	0.5-1	7.4	Excavated
PPG63/65_B20 (B17R)	612244.4	680327.7	7.9-8.4	-1- (-0.5)	7.4	-0.5
PPG63/65_B18	612224.2	680292.9	4.6-5.1	2.5-3	7.6	Excavated
PPG63/65_B18R	612224.2	680292.9	4.6-5.1	2.5-3	7.6	Excavated
PPG63/65_B23 (B18R2)	612223.2	680288.2	6.1-6.6	1-1.5	7.6	1.5
PPG63/65_B21	612237.4	680337.7	6.4-6.9	0.5-1	7.4	1
PPG63/65_B22	612231.6	680303.7	6.1-6.6	1-1.5	7.6	1.5
PPG63/65_B24	612265.2	680467.5	4.4-4.9	3.0-3.5	7.9	Excavated
PPG63/65_B24R	612256.3	680489.1	6.9-7.4	0.5-1.0	7.9	1
PPG63/65_B25	612213.2	680321.8	6.7-7.2	0.0-0.5	7.2	0.5
PPG63/65_B26	612200.7	680289.6	7-7.5	-0.3- 0.2	7.2	0.2
PPG63/65_B27	612204.8	680356.2	6.7-7.2	0.7-1.2	7.9	Excavated
PPG63/65_B27R	612204.3	680357.4	8.6-9.1	-1.2 - (-0.7)	7.9	-0.7
PPG63/65_B28	612210.2	680371.7	6.7-7.2	0.8-1.3	8	1.3
PPG63/65_B29	612185.9	680320.4	7.8-8.3	-0.8 - (-0.3)	7.5	-0.3
PPG63/65_B30	612566.8	680728.9	5.2-5.8	2.7-3.3	8.5	3.3
PPG63/65_B31	612184.7	680343.5	7.6-8.1	-0.2-0.3	7.9	0.3
PPG63/65_B32	612546.2	680714.2	4.8-5.3	3.2-3.7	8.5	3.7
PPG63/65_B33	612358.6	680653.7	0.2-0.7	9.0-9.5	9.7	9.5
PPG63/65_B34	612431	680674.2	0.6-1.1	7.9-8.4	9	8.4
PPG63/65_B35	612270.6	680472.5	4.7-5.2	2.8-3.3	8	3.3
PPG63/65_B36	612238.4	680460.8	5.9-6.4	1.6-2.1	8	2.1
PPG63/65_B37	612212.4	680442.8	6.2-6.7	1.3-1.8	8	1.8
PPG63/65_B38	612461.1	680688.2	0-0.5	9-9.5	9.5	9.5
PPG63/65_B39	612486.5	680701.7	1-1.5	8-8.5	9.5	8.5
PPG63/65_B40	612517.5	680718.1	1.4-1.9	7.7-8.2	9.6	8.2
PPG63/65_B41	612172.1	680353.6	7.1-7.6	0.3-0.8	7.9	0.8
PPG63/65_B42	612186.8	680378	8.4-8.9	-1-(-0.5)	7.9	-0.5
PPG63/65_B43	612215.7	680415.1	6.9-7.4	0.5-1	7.9	Excavated
PPG63/65_B43R	612209.4	680416	8.7-9.2	-1.3 -(-0.8)	7.9	-0.8
PPG63/65_B44	612243.8	680502.1	3-3.5	4.5-5	8.5	Excavated

Table 1A
Post-Excavation Sample Summary Table (2014-2016)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_B44R	612243.8	680502.1	4-4.5	3.5-4	8	4
PPG63/65_B45	612227.4	680484.1	4-4.5	3.5-4	8	4
PPG63/65_B46	612215.6	680470.1	4.2-4.7	3.3-3.8	8	3.8
PPG63/65_B47	612227.5	680482.5	5.1-5.6	2.8-3.3	8.4	3.3
PPG63/65_B48	612146	680435.1	3.8-4.3	3.7-4.2	8	4.2
PPG63/65_B49	612090.8	680244.6	3.9-4.4	4.3-4.8	8.7	4.8
PPG63/65_B50	612546.1	680746.2	0-0.5	8-8.5	8.5	Excavated
PPG63/65_B50R	612550.9	680759.5	2-2.5	6-6.5	8.5	6.5
PPG63/65_B51	612563.4	680762	0-0.5	7.2-7.7	7.7	7.7
PPG63/65_B52	612178.8	680410	4.2-4.7	3.3-3.8	8	3.8
PPG63/65_B53	612159.1	680389.9	3.5-4	4-4.5	8	4.5
PPG63/65_B54	Located in Site 65					
PPG63/65_B55	612088	680390.5	1.5-2	7.2-7.7	9.2	7.7
PPG63/65_B56	612076.5	680322	3.2-3.7	4.9-5.4	8.6	5.4
PPG63/65_B57	612487.7	680688	1.9-2.4	5.3-5.8	7.7	5.8
PPG63/65_B58	612461.5	680668.1	0.5-1	6.7-7.2	7.7	7.2
PPG63/65_B59	612434.6	680658.5	1.7-2.2	5.5-6	7.7	6
PPG63/65_B60	612410.7	680647.9	2.1-2.6	5.1-5.6	7.7	5.6
PPG63/65_B61	612256.1	680510	3.2-3.7	4.3-4.8	8	Excavated
PPG63/65_B62R (B61R)	612269.9	680514.3	4.6- 5.1	2.9-3.4	8	Excavated
PPG63/65_B61R2 (B01R)	612275.9	680515.2	5.8-6.3	1.7-2.2	8	2.2
PPG63/65_B62	612402.8	680641.3	2.8-3.3	4.8-5.3	8.1	5.3
PPG63/65_B63	612382.3	680628	2.4-2.9	4.8-5.3	7.7	5.3
PPG63/65_B64	612263.9	680293.9	7.3-7.8	-0.3-0.2	7.5	Excavated
PPG63/65_B64R	612263.7	680294.3	9.6-10.1	-3.1 - (- 2.6)	7	-3.1
PPG63/65_B65	Located in Site 65					
PPG63/65_B66	612129	680261	8.1-8.6	-0.1 -0.4	8.5	0.4
PPG63/65_B67	Sample Designation Inadvertently Skipped					
PPG63/65_B68	612540	680670.6	6.5-7	-0.4-0.1	6.6	0.1
PPG63/65_B69	612141.3	680271.5	5.5-6	2.5-3	8.5	3
PPG63/65_B70	Located in Site 65					
PPG63/65_B71	612165.2	680243.7	4.2-4.7	3.9-4.4	8.6	4.4
PPG63/65_B72	612121	680222.8	3.7-4.2	4.3-4.8	8.5	4.8
PPG63/65_B73	612203.9	680250.5	0.7-1.2	6.8-7.3	8	Excavated
PPG63/65_B74	612300.4	680342.5	9.8-10.3	-2.9-(-2.4)	7.4	-2.4
PPG63/65_B75	612181.5	680227	2.3-2.8	5.8-6.3	8.6	Excavated
PPG63/65_B75R	612181.5	680227	2.4-2.9	5.7-6.2	8.6	6.2
PPG63/65_B76	612446	680543.9	7.5-8	-0.7-(-0.2)	7.3	-0.2
PPG63/65_B77	612349.9	680406.6	5.1-5.6	1.7-2.2	7.3	Excavated
PPG63/65_B77R	612347.8	680407.8	7.6-8.1	-0.5- 0	7.6	0
PPG63/65_B78	612087.9	680209.4	1.7-2.2	6.2-6.7	8.4	6.7
PPG63/65_B79	612514.2	680637.9	5.1-5.6	1-1.5	6.6	1.5
PPG63/65_B80	612286.7	680533.7	5.1-5.6	3-3.5	8.5	3.5
PPG63/65_B81	612073.8	680224.5	2.1-2.6	5.8-6.3	8.4	6.3
PPG63/65_B82	Located in Site 65					
PPG63/65_B83 ⁺	612287.7	680319.5	1.8-2.3	5-5.5	7.3	Excavated
PPG63/65_B84	612339.6	680597.6	4.1-4.6	3.7-4.2	8.3	4.2
PPG63/65_B85W	Located in Site 65					
PPG63/65_B86	Sample Designation Inadvertently Skipped					
PPG63/65_B87W	Located in Site 65					
PPG63/65_B87WR	Located in Site 65					
PPG63/65_B88W	Located in Site 65					
PPG63/65_B89	612048.4	680240.6	2.8-3.3	5.8-6.3	9.1	6.3
PPG63/65_B90	612032.8	680259.1	3.1-3.6	5.5-6.0	9.1	6

Table 1A
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Jersey City, NJ
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Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_B91	612027.5	680241.9	3.1-3.6	5-5.5	8.6	5.5
PPG63/65_B92	612045.6	680267.8	3.6-4.1	5-5.5	9.1	5.5
PPG63/65_B93	612054.8	680285.3	2.6-3.1	6-6.5	9.1	6.5
PPG63/65_B94	612071	680303.7	1.4-1.9	7.2-7.7	9.1	7.7
PPG63/65_B95	612012.9	680250.7	3.9-4.4	4.7-5.2	9.1	5.2
PPG63/65_B96W	Located in Site 65					
PPG63/65_B97	612058.8	680226	1.1-1.6	6.2-6.7	7.8	6.7
PPG63/65_B98W	Located in Site 65					
PPG63/65_B99W	Located in Site 65					
PPG63/65_B100W	Located in Site 65					
PPG63/65_B101W	Located in Site 65					
PPG63/65_B102W	Located in Site 65					
PPG63/65_B103W	Located in Site 65					
PPG63/65_B104	612034.2	680233	1.9-2.4	6.7-7.2	9.1	7.2
PPG63/65_B105	612050.9	680217.2	1.6-2.1	6.3-6.8	8.4	6.8
PPG63/65_B106	611992.4	680269.5	5.5-6	5-5.5	11	5.5
PPG63/65_B107	612006.3	680292.3	1.5-2	8-8.5	10	8.5
PPG63/65_B108	612020.3	680292.9	4.3-4.8	5-5.5	7.8	5.5
PPG63/65_B109	612047.9	680329.8	4.1-4.6	5.2-5.7	9.8	5.7
PPG63/65_B110	612068.9	680352.7	3.3-3.8	5.5-6	9.3	6
PPG63/65_B111	612095.4	680379	2.2-2.7	6.2-6.7	8.9	Excavated
PPG63/65_B111R	612096	680382.1	4.5-5	4.2-4.7	9.2	4.7
PPG63/65_B112	612123.2	680403.9	4.6-5.1	4.2-4.7	9.3	Excavated
PPG63/65_B112R	612115.3	680405.1	5.2-5.7	3.2-3.7	8.9	3.7
PPG63/65_B113	612180	680461.8	4.7-5.2	3.7-4.2	8.9	4.2
PPG63/65_B114	612203.9	680488	5.3-5.8	2.7-3.2	8.5	3.2
PPG63/65_B115	612235	680517.9	6.4-6.9	2.4-2.9	9.3	2.9
PPG63/65_B116	612251.6	680536.5	6.4-6.9	2.8-3.3	9.7	3.3
PPG63/65_B117	612267.5	680557.9	5.3-5.8	4.2-4.7	10	4.7
PPG63/65_B118	612067	680204.4	3.5-4	7-7.5	11	7.5
PPG63/65_B119	612166.7	680206.6	3.7-4.2	5.8-6.3	10	6.3
PPG63/65_B120	612266.1	680573.9	3.7-4.2	6.8-7.3	11	7.3
PPG63/65_B121	612577.3	680729.6	2.2-2.7	4.8-5.3	7.5	5.3
Sidewall Samples						
PPG63/65_SW01	612283.7	680497.7	2.5-3	5-5.5	8	Excavated
PPG63/65_SW02	612433.1	680520.5	1-1.5	6.5-7	8	Excavated
PPG63/65_SW03	612447.2	680538.9	1-1.5	6.5-7	8	Excavated
PPG63/65_SW03R	Located in Site 65					
PPG63/65_SW03R2	Located in Site 65					
PPG63/65_SW04	612458.8	680559.1	1.5-2	6-6.5	8	---
PPG63/65_SW05	612473.3	680579.6	1.5-2	6-6.5	8	Excavated
PPG63/65_SW06	612430.99	680525.26	3-3.5	4.5-5	8.5	Excavated
PPG63/65_SW07	612431.91	680539.14	5-5.5	2.5-3	8	Excavated
PPG63/65_SW08	612486.45	680602.67	3-3.5	4.5-5	8	Excavated
PPG63/65_SW09	612407	680494.5	3.7-4.2	4-4.5	8.2	Excavated
PPG63/65_SW10	612390.9	680473.3	4.2-4.7	3.5-4	8.2	Excavated
PPG63/65_SW11	612375.3	680450.3	3.2-3.7	4.5-5	8.2	Excavated
PPG63/65_SW12	612360.3	680428.7	2.7-3.2	5-5.5	8.2	Excavated
PPG63/65_SW13	Located in Site 65					
PPG63/65_SW14	612307.6	680362.8	0.3-0.8	7-7.5	7.8	Excavated
PPG63/65_SW14R	Located in Site 65					
PPG63/65_SW15	612291.8	680336.7	0.3-0.8	7-7.5	7.8	Excavated
PPG63/65_SW16	612276	680311.8	0.3-0.8	7-7.5	7.8	Excavated
PPG63/65_SW17	612260.6	680292.9	3.1-3.6	3.5-4	7.1	Excavated

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Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_SW18	Located in Site 65					
PPG63/65_SW19	612224.6	680258.8	2.6-3.1	4.5-5	7.6	Excavated
PPG63/65_SW20	Located in Site 65					
PPG63/65_SW21	612256.8	680478.1	4.3-4.8	3.2-3.7	8	Excavated
PPG63/65_SW22	612582.9	680741.9	4.8-5.3	3.2-3.7	8.5	---
PPG63/65_SW23	612570.1	680720.3	3.8-4.3	4.2-4.7	8.5	---
PPG63/65_SW24	612544.7	680699.5	2.7-3.2	5.3-5.8	8.5	Excavated
PPG63/65_SW25	612565.5	680733.4	3.9-4.4	4.1-4.6	8.5	Excavated
PPG63/65_SW25R	612560.1	680746.3	1.5-2.0	6.5-7	8	---
PPG63/65_SW26	612321.4	680646.5	0.3-0.8	14.9-15.4	15.7	---
PPG63/65_SW27	612363.9	680650.7	0.7-1.8	8.6-9.1	9.8	Excavated
PPG63/65_SW27R	612364.5	680648.5	0.2-0.7	8.2-8.7	8.9	Excavated
PPG63/65_SW27R2	612366.6	680642.1	1.2-1.7	8-8.5	9.7	---
PPG63/65_SW28	612404.3	680657.7	0.2-0.7	8.0-8.5	8.7	---
PPG63/65_SW29	612428.9	680667.9	0.4-0.9	7.9-8.4	8.6	---
PPG63/65_SW30	612458.8	680680.7	0-0.5	9-9.5	9.5	---
PPG63/65_SW31	612483.7	680694.9	0.5-1	8.6-9.1	9.6	---
PPG63/65_SW32	612453.9	680691.6	0.2-0.7	10.3-10.8	11	---
PPG63/65_SW33	612424.6	680676	1.5-2	9.0-9.5	11	---
PPG63/65_SW34	6122396.6	680664.9	1.5-2	9.0-9.5	11	---
PPG63/65_SW35	612377.8	680661.6	1.2-1.7	9.3-9.8	11	---
PPG63/65_SW36	Sample Designation Inadvertently Skipped					
PPG63/65_SW37	612481.3	680706.1	0.2-0.7	8.8-9.3	9.5	---
PPG63/65_SW38	612516.1	680713.3	0.7-1.2	7.9-8.4	9.1	Excavated
PPG63/65_SW38R	612517.4	680713.7	1.1-1.6	7.3-7.8	8.9	---
PPG63/65_SW39	612518.4	680724.1	0.9-1.4	8.2-8.7	9.6	---
PPG63/65_SW40	612533.1	680727.5	1.7-2.2	6.3-6.8	8.5	---
PPG63/65_SW41	612242.9	680504.8	2.7-3.2	4.8-5.3	8	Excavated
PPG63/65_SW42	612225.8	680466.6	2.7-3.2	4.8-5.3	8	Excavated
PPG63/65_SW43	612213.6	680474.4	3.3-3.8	4.2-4.7	8	---
PPG63/65_SW44	612197	680456.3	2.8-3.3	4.7-5.2	8	---
PPG63/65_SW45	612047.8	680252.3	0.2-0.7	8.0-8.5	8.7	Excavated
PPG63/65_SW46	612067.1	680277.3	1-1.5	7.2-7.7	8.7	Excavated
PPG63/65_SW47	612073.9	680235	1.1-1.6	7.1-7.6	8.7	Excavated
PPG63/65_SW48	Located in Site 65					
PPG63/65_SW49	612183.3	680440.8	2.4-2.9	5.3-5.8	8.2	Excavated
PPG63/65_SW50	612170	680425.9	2.8-3.3	4.9-5.4	8.2	---
PPG63/65_SW51	612090.8	680386.4	0.7-1.2	8-8.5	9.2	Excavated
PPG63/65_SW52	612084.1	680385.4	0.5-1	8.2-8.7	9.2	Excavated
PPG63/65_SW53	612086.4	680395.6	0-0.5	8.8-9.3	9.3	Excavated
PPG63/65_SW54	612090.6	680395.7	0-0.5	8.3-8.8	8.8	Excavated
PPG63/65_SW55	612078.9	680295.1	1.3-1.8	6.8-7.3	8.6	Excavated
PPG63/65_SW55R	612078.9	680295.1	1.3-1.8	6.8-7.3	8.6	Excavated
PPG63/65_SW56	612067.4	680312.7	0.6-1.1	7.5-8.0	8.6	---
PPG63/65_SW57	612504.2	680703.5	0.7-1.2	6.5-7	7.7	---
PPG63/65_SW58	612476.5	680687	1-1.5	6.2-6.7	7.7	---
PPG63/65_SW59	612456.9	680674.9	0-0.5	7.2-7.7	7.7	---
PPG63/65_SW60	612433	680664.8	0-0.5	6.5-7	7	---
PPG63/65_SW61	612405.7	680651.1	0.4-0.9	6.8-7.3	7.7	Excavated
PPG63/65_SW61R	612403.2	680656.6	0.4-0.9	6.8-7.3	7.7	---
PPG63/65_SW62	612279.6	680534.5	2.8-3.3	5.3-5.8	8.6	Excavated
PPG63/65_SW63	612381.8	680620.2	2.2-2.7	5-5.5	7.7	Excavated
PPG63/65_SW64	612376.2	680626.6	1.9-2.4	5.3-5.8	7.7	---
PPG63/65_SW65	612502.6	680614.2	0.9-1.4	6.2-6.7	7.6	Excavated

Table 1A
Post-Excavation Sample Summary Table (2014-2016)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_SW66	Sample Designation Inadvertently Skipped					
PPG63/65_SW67	Located in Site 65					
PPG63/65_SW68	Located in Site 65					
PPG63/65_SW69	612097.4	680224.6	0.1-0.6	7.8-8.3'	8.4	Excavated
PPG63/65_SW69R	612089	680221.5	0.7-1.2	7.2-7.7'	8.4	Excavated
PPG63/65_SW70	Located in Site 65					
PPG63/65_SW71	612125.1	680207.2	1.4-1.9	6.5-7.0	8.4	Excavated
PPG63/65_SW72	612306.1	680249.5	0.3-0.8	6.8-7.3	7.6	Excavated
PPG63/65_SW72R	612229.2	680242.8	0.7-1.2	6.5-7.0	7.7	---
PPG63/65_SW73	Sample Designation Inadvertently Skipped					
PPG63/65_SW74	612298.2	680334.2	0.7-1.2	5.8-6.3	7	Excavated
PPG63/65_SW74R	612281.4	680313.2	6-6.5	1.0-1.5	7.5	Excavated
PPG63/65_SW75	612195.5	680231.5	0.3-0.8	7.8-8.3	8.6	---
PPG63/65_SW76	612274.9	680540.7	3.8-4.3	4.3-4.8	8.6	---
PPG63/65_SW77	Located in Site 65					
PPG63/65_SW78	612062.2	680233.9	0-0.5	8.8-9.3	9.3	Excavated
PPG63/65_SW79	612072.6	680213.1	0-0.5	8.1-8.6	8.6	Excavated
PPG63/65_SW80	612333.8	680583.5	0.5-1	7.3-7.8	8.3	Excavated
PPG63/65_SW81	612337.1	680587.9	1.4-1.9	6.4-6.9	8.3	Excavated
PPG63/65_SW82	612163.3	680211.6	0.8-1.3	7.0-7.5	8.3	Excavated
PPG63/65_SW82R	Located in Site 65					
PPG63/65_SW83	Located in Site 65					
PPG63/65_SW84	Located in Site 65					
PPG63/65_SW85	Located in Site 65					
PPG63/65_SW86	Located in Site 65					
PPG63/65_SW87	Located in Site 65					
PPG63/65_SW88	612511.4	680624.4	4.8-5.3	2.2-2.7	7.5	Excavated
PPG63/65_SW89	Located in Site 65					
PPG63/65_SW90	Sample Designation Inadvertently Skipped					
PPG63/65_SW91	Sample Designation Inadvertently Skipped					
PPG63/65_SW92	612006.7	680256.6	0.3-0.8	9.2-9.7	10	---
PPG63/65_SW93	612338.2	680641	4.1-4.6	2.3-2.8	6.9	---
PPG63/65_SW94	Located in Site 65					
PPG63/65_SW95	Located in Site 65					
PPG63/65_SW96	Located in Site 65					
PPG63/65_SW97	Located in Site 65					
PPG63/65_SW98	Located in Site 65					
PPG63/65_SW99	Located in Site 65					
PPG63/65_SW100	Located in Site 65					
PPG63/65_SW101	Located in Site 65					
PPG63/65_SW102	Located in Site 65					
PPG63/65_SW103	Located in Site 65					
PPG63/65_SW104	Located in Site 65					
PPG63/65_SW105	Located in Site 65					
PPG63/65_SW106	Located in Site 65					
PPG63/65_SW107	612036.2	680216.7	0.2-0.7	8.8-9.3	9.5	---
PPG63/65_SW108	612095.8	680208.3	1.9-2.4	6-6.5	8.4	Excavated
PPG63/65_SW108R	Located in Site 65					
PPG63/65_SW109	Located in Site 65					
PPG63/65_SW110	612023.7	680231.8	0-0.5	10.5-11.0	11	---
PPG63/65_SW111	612026.2	680221.7	0.2-0.7	10.3-10.7	10.9	---
PPG63/65_SW112	Sample Designation Inadvertently Skipped					
PPG63/65_SW113	Sample Designation Inadvertently Skipped					
PPG63/65_SW114	612144.5	680215.8	0.4-0.9	8.1-8.6	9	Excavated

Table 1A
Post-Excavation Sample Summary Table (2014-2016)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_SW115	612171.7	680210.7	0.5-1	7-7.5	8	---
PPG63/65_SW116	611992.4	680269.5	2.8-3.3	7.2-7.7	10.5	---
PPG63/65_SW117	611995.4	680301.2	0.2-0.7	10.8-11.3	11.5	---
PPG63/65_SW118	612031.6	680304.3	3.3-3.8	6-6.5	9.8	---
PPG63/65_SW119	612038.1	680318.1	3.5-4.0	5.8-6.3	9.8	---
PPG63/65_SW120	612060.2	680338	2.5-3.0	6.8-7.3	9.8	---
PPG63/65_SW121	612064.5	680349.6	3.6-4.1	5.2-5.7	9.3	Excavated
PPG63/65_SW121R	612061.2	680361.5	2.3-2.8	8.2-8.7	11	---
PPG63/65_SW122	612080.6	680355.4	0.8-1.3	8-8.5	9.3	---
PPG63/65_SW123	612093.1	680383.2	0.5-1.0	7.7-8.2	8.7	---
PPG63/65_SW124	612111.2	680388.1	0.6-1.1	7.6-8.1	8.7	---
PPG63/65_SW125	612122.4	680406.4	5-5.5	3.3-3.8	8.8	---
PPG63/65_SW126	612143.9	680420.3	2.8-3.3	4.7-5.2	8	---
PPG63/65_SW127	612153.2	680429.7	4.5-5	4-4.5	9	---
PPG63/65_SW128	612175.4	680464.5	1.4-1.9	6.5-7.0	8.4	Excavated
PPG63/65_SW128R	612167.4	680476.5	2.7-3.2	9.8-10.3	13	---
PPG63/65_SW129	612207.2	680487.8	5-5.5	3.1-3.6	9.1	---
PPG63/65_SW130	612217.1	680499.5	4.5-5	3.7-4.2	8.7	---
PPG63/65_SW131	612236.4	680528.9	2.5-3.0	5.9-6.4	8.9	---
PPG63/65_SW132	612251.3	680542.6	1.6-2.1	4.3-4.8	5.9	---
PPG63/65_SW133	612260.4	680561.3	2-2.5	7.5-8.0	10	---
PPG63/65_SW134	612262.6	680569.6	1.6-2.1	7.9-8.4	10	Excavated
PPG63/65_SW134R	612273.7	680583.4	2.5-3.0	7.8-8.3	10.8	---
PPG63/65_SW135	612169.4	680477.9	1.9-2.4	7.9-8.4	10.3	---
PPG63/65_SW136	Located in Site 65					
PPG63/65_SW137	Located in Site 65					
PPG63/65_SW138	612158.6	680203.9	1.2-1.7	6.8-7.3	8.5	---
PPG63/65_SW139	612266.7	680581	2.6-3.1	7.9-8.4	11	---
Concrete Samples						
PPG63/65_CCS01	612220.5	680260.1	4.5-5	3-3.5	8	---
PPG63/65_CCS02	612561.7	680744.7	0.2-0.7	7.8-8.3	9.5	---
PPG63/65_CCS03	612087.4	680511.6	1.3-1.8	6.2-6.7	8	5.9
PPG63/65_CCG4	612381.4	680456.8	3.2-3.7	4.3-4.8	8	---
PPG63/65_CC SMP	612115.5	680198.4	0.8-1.3	6.7-7.2	8	---
Supplemental Investigation Samples						
SWR001	612010.3	680312.8	2.5-3.0	8.5-9.0	11.5	---
SWR002	612042.9	680345.7	2.6-3.1	7.4-7.9	10.5	---
SWR003	612078.4	680371.3	2.5-3.0	6.4-6.9	9.4	---
SWR004	612101.4	680400.3	2.5-3.0	6.1-6.6	9.1	---
SWR005	612131.5	680425.4	2.5-3.0	6.2-6.7	9.2	---
SWR006	612157.5	680457.7	2.5-3.0	6.3-6.8	9.3	---
SWR007	612191.2	680491.4	2.5-3.0	6.4-6.9	9.4	---
SWR008	612349.1	680655.7	2.5-3.0	8.5-9.0	11.5	---
SWR009	612499.9	680714.6	1.0-1.5	9.2-9.7	10.7	---
SWR010	612537.3	680748.0	1.0-1.5	8.4-8.9	9.9	---
SWR011	612563.5	680761.9	1.0-1.5	7.2-7.7	8.7	---
SWR012	Sample Designation Intentionally Skipped					
SWR013	612500.6	680705.5	1.0-1.5	8.8-9.3	10.3	---
SWR014	Sample Designation Intentionally Skipped					
SWR015	Sample Designation Intentionally Skipped					
SWR016	Sample Designation Intentionally Skipped					
SWR017	612215.0	680237.7	2.5-3.0	5.3-5.8	8.3	---
PPG63/65_SW25R2	612571.39	680759.9	4.3-4.8	4.5-5.0	9.3	---
PPG63/65_SW93	612337.4	680645.6	0.3-0.8	10.5-11.0	11.3	---

Table 1A
Post-Excavation Sample Summary Table (2014-2016)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Sample ID	Easting	Northing	Approximate Sample Depth (ft bgs)	Sample Elevation Interval (ft msl)	Former Surface Elevation (ft msl)	Final Base of Excavation Elevation (ft msl)
PPG63/65_SW119	612029.6	680326.1	1.6-2.1	8.5-9.0	10.6	---
BR001 (AD006)	612405.2	680490.1	4.2-4.7	3.0-3.5	7.7	3.5
BR002	612446.1	680647.7	3.5-4.0	5.0-5.5	9.0	5.5
BR003 (CD005)	612191.1	680309.2	8.1-8.6	0 - (-0.5)	8.1	0
BR004 (CD007)	612229.1	680357.5	7.3-7.8	0.5-1.0	8.3	1
BR005 (FD002)	612137.2	680386.3	4.7-5.2	4.1-4.6	9.3	4.6
BR006	612158.8	680406.5	4.4-4.9	4.0-4.5	8.9	4.5
BR007	612177.1	680429.9	4.1-4.6	4.0-4.5	8.6	4.5
BR008 (BD010)	612519.5	680702.2	6.7-7.2	2.8-3.3	10.0	3.3
BR009	612376.1	680654.1	3.3-3.8	6.0-6.5	9.8	6.5
BR010	612025.8	680315.8	1.9-2.4	8.0-8.5	10.4	8.5
TP001_B01	612075.7	680392.7	1.5-2.0	10.4-10.9	12.4	10.9
TP001_SW01	612075.7	680392.7	1.0-1.5	11.4-11.9	12.4	---
TP001_SW02	612075.7	680392.7	1.0-1.5	10.9-11.4	12.4	---
TP001_SW03	612075.7	680392.7	0.5-1.0	10.4-10.9	12.4	---
TP001_SW04	612075.7	680392.7	1.0-1.5	10.9-11.4	12.4	---
ED012-A	612326.5	680582.2	7.8-8.3	0.7-1.2	9	1.5
B73-A	612203.9	680250.5	2.5-3	5-5.5	8	5.8
SB5-A	612179.5	680244.7	10.4-10.9	-2.9 - (-2.4)	8	3.6
"	"	"	10.9-11.4	-3.4 - (-2.9)	"	"
"	"	"	11.4-11.9	-3.9 - (-3.4)	"	"
SB11-A	612277.4	680469.7	8.9-9.4	-0.4 - 0.1	9	3.9
"	"	"	9.4-9.9	-0.9 - (-0.4)	"	"
"	"	"	9.9-10.4	-1.4 - (-0.9)	"	"
SB13-A	612314.2	680517.2	9-9.5	-0.5- 0	9	3.5
"	"	"	9.5-10	-1 - (-0.5)	"	"
"	"	"	10-10.5	-1.5 - (-1.0)	"	"

Notes:

ft msl = feet mean sea level

ft bgs = feet below ground surface

* = Sample excavated for constructability in order to slope out to waterline.

Table 1B
Historical Soil Samples
Pre-Post-Excavation
Design Boring Sample Summary Table (2013)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by CB&I

Soil Boring	EASTING	NORTHING	Pre-Excavation Surface Elevation (ft msl)	Top of CCPW (ft bgs)	Bottom of CCPW (ft bgs)	Top of Clean (ft bgs)	Top of CCPW (ft msl)	Bottom of CCPW (ft msl)	Proposed Base of Excavation Elevation (ft msl)	Final Base of Excavation Elevation* (ft msl)	Excavation Status 2015
AD001	612228.503	680252.015	8	0	4.5	6.5	8.0	3.5	1.5	1.5	
AD002	612266.903	680291.735	7.5	0	5	7.5	7.5	2.5	0.0	0.0	Excavated
AD003	612302.547	680340.304	7.5	0	4	8.5	7.5	3.5	-1.0	-2.4	Excavated
AD004	612338.287	680388.712	7.5	0	0	5.5	7.5	7.5	2.0	1.6	
AD005	612374.043	680438.853	7.6	0	1.5	2.5	7.6	6.1	5.1	4.0	
AD006	612409.6	680486.865	7.5	0	2	2.5	7.5	5.5	5.0	2.1	Excavated
AD007	612479.767	680583.758	7.7	0	5	5.5	7.7	2.7	2.2	2.2	
AD008	612515.463	680632.37	7.5	0	4.5	5	7.5	3.0	2.5	1.5	
AD009	612557.998	680703.66	7	0	5	5	7.0	2.0	2.0	1.0	
AD011	612563.626	680724.381	7.7	0	5	5.5	7.7	2.7	2.2	2.2	
BD001	612234.793	680315.83	7.4	0	3	7	7.4	4.4	0.4	0.4	
BD002	612271.504	680363.339	7.3	0	4	6.5	7.3	3.3	0.8	0.8	
BD003**	612308.215	680410.848	7.8	0	4	4.5	7.8	3.8	3.3	1.8	
BD004	612345.238	680458.691	8.2	0	5	5	8.2	3.2	3.2	2.6	
BD005	612381.637	680505.867	8.2	0	5.5	5.5	8.2	2.7	2.7	2.7	
BD006	612418.661	680553.709	8	0	5	6	8.0	3.0	2.0	2.0	
BD007	612454.723	680600.52	7.5	0	5	5	7.5	2.5	2.5	2.5	
BD008	612490.964	680647.517	7.4	0	4.5	4.5	7.4	2.9	2.9	2.9	
BD009	612510.295	680690.359	8.4	0	4	4.5	8.4	4.4	3.9	3.9	
BD010	612519.529	680702.223	8.3	0	4.5	6.5	8.3	3.8	3.3	3.3	
CD001	612120.011	680213.507	8.3	0	5	5	8.3	3.3	3.3	3.3	
CD002	612136.682	680238.493	8.4	0	5	6	8.4	3.4	2.4	2.4	
CD003	612155.025	680262.231	8.5	0	3	3.5	8.5	5.5	5.0	2.7	
CD004	612173.368	680285.97	8.3	0	5	7	8.3	3.3	1.3	1.3	
CD005	612191.736	680309.741	7.5	0	1.5	5	7.5	6.0	2.5	-0.4	Excavated
CD006	612210.417	680333.845	7.4	0	5	7	7.4	2.4	0.4	0.4	
CD007	612229.212	680358.239	7.5	0	2	4.5	7.5	5.5	3.0	1.0	Excavated
CD008	612247.128	680381.354	7.5	0	4	4	7.5	3.5	3.5	1.0	
CD009	612265.159	680404.759	7.7	0	3	4	7.7	4.7	3.7	2.2	
CD010	612283.19	680428.165	7.7	0	4	4.5	7.7	3.7	3.2	3.2	
CD011	612302.163	680452.048	8.1	0	4.5	4.5	8.1	3.6	3.6	3.6	
CD012	612320.194	680475.453	8.3	0	4	5	8.3	4.3	3.3	3.3	
CD013	612338.581	680499.778	8.3	0	5	5	8.3	3.3	3.3	3.2	
CD014	612356.949	680523.548	8.4	0	4.5	8	8.4	3.9	0.4	0.4	
CD015	612375.292	680547.287	8.2	0	4.5	5.5	8.2	3.7	2.7	2.7	
CD016	612393.973	680571.391	8	0	5	5	8.0	3.0	3.0	2.9	
CD017	612412.004	680594.796	7.7	0	4.5	6	7.7	3.2	1.7	1.7	
CD018	612430.035	680618.202	7.7	0	4.5	4.5	7.7	3.2	3.2	3.2	
CD019	612461.895	680630.985	7.8	0	4	4	7.8	3.8	3.8	3.7	
DD001	612112.287	680255.953	8.4	0	5	7	8.4	3.4	1.4	1.4	
DD002	612149.31	680303.796	8	0	4.5	6	8.0	3.5	2.0	1.8	
DD003	612186.021	680351.305	7.6	0	3	4	7.6	4.6	3.6	0.4	Excavated
DD004	612222.733	680398.815	7.9	0	3	5	7.9	4.9	2.9	1.0	
DD005	612258.795	680445.625	8	0	3.5	4	8.0	4.5	4.0	2.6	
DD006	612295.506	680493.135	8.2	0	4.5	4.5	8.2	3.7	3.7	3.7	
DD007	612332.554	680541.009	8.3	0	4	5	8.3	4.3	3.3	3.3	
DD008	612369.577	680588.852	7.9	0	4	5	7.9	3.9	2.9	2.9	
DD009	612388.409	680603.908	7.8	0	4	5.5	7.8	3.8	2.3	2.3	
ED001	612069.532	680249.687	8.8	0	5	5	8.8	3.8	3.8	3.8	
ED002	612087.875	680273.426	8.5	0	4	4	8.5	4.5	4.5	4.1	
ED003	612106.218	680297.165	8.5	0	4	4	8.5	4.5	4.5	3.6	
ED004	612142.93	680344.674	8	0	4.5	4.5	8.0	3.5	3.5	3.1	
ED005	612161.643	680368.754	7.9	0	4	4	7.9	3.9	3.9	3.5	
ED006	612179.657	680392.171	8	0	3.5	4.5	8.0	4.5	3.5	3.1	
ED007	612198.337	680416.275	8	0	3	4	8.0	5.0	4.0	2.3	
ED008	612216.368	680439.681	8	0	2.5	4.5	8.0	5.5	3.5	2.0	
ED009	612234.399	680463.086	8.1	0	2.5	4	8.1	5.6	4.1	2.2	
ED010	612287.169	680531.149	8.5	0	4	4	8.5	4.5	4.5	3.4	
ED011	612308.159	680558.47	9	0	3	5	9.0	6.0	4.0	0.5	Excavated
ED012	612326.502	680582.208	8.2	0	4	4.5	8.2	4.2	1.7	1.5	Excavated
ED013	612351.761	680592.48	8.4	0	4	5.5	8.4	4.4	2.9	2.9	
FD001	612099.129	680333.64	8.6	0	4.5	6	8.6	4.1	2.6	2.6	
FD002	612137.198	680386.25	8.6	0	3	4.5	8.6	5.6	4.1	4.1	
FD004	612346.466	680565.93	8.1	0	4	4.5	8.1	4.1	3.6	2.1	
MW-9	612087.401	680394.851	10.4	2.0	2.5	3.0	8.4	7.9	7.5	7.4	
MW-12	612227.394	680530.75	9.8	0	0	0	0	0	9	9	

Notes:

CCPW = Chromate Chemical Production Waste

ft msl = feet mean sea level

ft bgs = feet below ground surface

*Proposed excavation elevations were exceeded due to constructability issues. In cases where CCPW was observed and proposed excavation elevations were exceeded additional base samples were collected as detailed in Table 1A.

AD010 sample designation inadvertently skipped.

Table 1C
Historical Soil Samples
Pre-Post-Excavation Remedial Investigation Sample Summary Table (2011-2013)
PPG Site 63, 1 Burma Road, Jersey City, NJ
Sampled by TetraTech

Soil Boring	EASTING	NORTHING	Pre-Excavation Surface Elevation (ft msl)	Top of CCPW (ft bgs)	Bottom of CCPW (ft bgs)	Top of Clean (ft bgs)	Top of CCPW (ft msl)	Bottom of CCPW (ft msl)	Proposed Base of Excavation Elevation (ft msl)	Final Base of Excavation Elevation* (ft msl)
065_A005	612247.07	680270.15	7.7	0.1	0.5	5.0	7.6	7.2	2.7	2.7
065_A006	612281.89	680318.64	7.3	0.2	1.5	3.8	7.1	5.8	3.5	2.8
065_A007	612315.45	680367.27	7.4	0.0	0.0	0.0	7.4	7.4	7.4	1.1
065_A008	612353.25	680415.57	7.6	0.0	0.0	5.0	7.6	7.6	2.6	0.9
065_A009	612387.93	680464.40	7.5	0.0	0.0	2.5	7.5	7.5	5.0	3.6
065_A010	612419.08	680506.16	7.5	0.0	0.0	0.0	7.5	7.5	7.5	1.5
065_A010SS ⁺	Located in Site 65									
065_A011	612457.74	680562.19	7.6	0.0	0.0	5.0	7.6	7.6	2.6	2.1
065_A012	612492.69	680610.85	7.7	0.0	0.0	0.0	7.7	7.7	7.7	6.0
065_A013	612526.15	680660.86	6.7	0.1	0.5	5.0	6.6	6.2	1.7	1.5
065_A014	612563.55	680707.79	6.9	0.0	0.0	0.0	6.9	6.9	6.9	2.5
065_A015	612597.35	680753.52	6.6	0.0	0.0	0.0	6.6	6.6	6.6	6.6
063_B003a	612125.07	680218.26	8.4	0.2	1.0	1.0	8.2	7.4	7.4	5.6
063_B004	612181.67	680247.00	8.6	0.0	0.0	0.0	8.6	8.6	8.6	3.6
063_B004a	612172.70	680279.64	8.5	0.2	1.0	5.0	8.3	7.5	3.5	2.0
063_B005	612214.03	680294.04	7.6	0.0	0.0	3.3	7.6	7.6	4.3	3.0
063_B006	612252.84	680339.73	7.1	1.5	1.7	6.5	5.6	5.4	0.6	0.3
063_B007	612289.51	680387.13	7.5	0.0	0.0	5.0	7.5	7.5	2.5	1.1
063_B008	612326.24	680434.86	8.2	1.7	2.0	2.1	6.5	6.2	6.1	2.3
063_B009	612362.97	680482.40	8.3	0.3	0.5	0.5	8.0	7.8	7.8	3.1
063_B010	612395.74	680528.86	8.4	0.5	3.0	5.0	7.9	5.4	3.4	2.9
063_B010A	612383.15	680553.84	8.2	0.0	0.0	0.0	8.2	8.2	8.2	5.4
063_B011	612436.45	680577.23	7.7	0.2	0.5	5.0	7.5	7.2	2.7	2.7
063_B012/MW3	612474.12	680625.63	7.2	0.0	0.0	5.0	7.2	7.2	2.2	2.2
063_B013	612509.81	680672.39	8.9	0.2	3.9	5.0	8.7	5.0	3.9	3.9
063_B014	612551.34	680721.33	8.5	0.3	3.0	3.0	8.2	5.5	5.5	3.5
063_B015/MW4	612581.64	680765.28	7.1	0.0	0.0	0.0	7.1	7.1	7.1	7.1
063_C003	612097.79	680238.40	8.4	0.2	0.5	0.5	8.2	7.9	7.9	5.1
063_C004	612130.59	680279.67	8.5	0.2	1.2	1.2	8.3	7.3	7.3	1.0
063_C004a	612136.07	680283.71	8.5	0.2	0.7	4.5	8.3	7.8	4.0	2.7
063_C005	612169.63	680327.05	7.4	2.0	2.4	7.5	5.4	5.0	-0.1	-0.1
063_C006	612201.59	680379.66	7.9	2.3	2.8	6.5	5.7	5.2	1.4	0.4
063_C007	612242.84	680422.21	7.9	2.3	2.8	8.0	5.6	5.1	-0.1	-0.1
063_C008	612277.57	680469.83	8.1	0.0	0.0	1.0	8.1	8.1	7.1	3.9
063_C009	612314.16	680517.23	8.5	0.0	0.0	5.0	8.5	8.5	3.5	3.5
063_C009a	612312.58	680559.79	9.1	0.0	0.0	7.0	9.1	9.1	2.1	0.5
063_C010	612350.92	680564.74	8.1	0.7	1.2	6.4	7.4	6.9	1.7	1.7
063_C011	612387.50	680612.16	7.7	0.9	1.2	1.4	6.8	6.5	6.3	2.7
063_C012	612424.32	680659.77	7.7	0.0	0.0	0.0	7.7	7.7	7.7	5.8
063_C013	612497.47	680662.77	7.5	0.0	0.0	0.5	7.5	7.5	7.0	4.5
063_C013a ¹	612503.56	680732.50	11.0	0.0	0.0	0.0	11.0	11.0	11.0	11.0
063_C014a	612544.85	680727.18	7.7	0.0	0.0	0.0	7.7	7.7	7.7	7.7
063_D002 [^]	612069.04	680226.35	9.4	0.0	0.0	0.0	9.4	9.4	9.4	6.6
063_D003/MW5	612045.11	680267.08	9.1	0.0	0.0	0.0	9.1	9.1	9.1	5.5
063_D004	612081.80	680314.67	8.6	0.5	1.0	1.0	8.1	7.6	7.6	5.8
063_D005	612118.30	680362.33	8.6	1.4	1.7	1.8	7.2	6.9	6.8	5.3
063_D006/MW6	612168.87	680399.86	8.0	0.0	0.0	1.0	8.0	8.0	7.0	4.0
063_D007	612195.85	680453.12	8.2	0.0	0.0	0.0	8.2	8.2	8.2	2.5
063_D008	612227.34	680507.64	8.1	0.0	0.0	0.0	8.1	8.1	8.1	3.1
063_D009/MW7	612279.02	680542.45	8.6	0.0	0.0	5.0	8.6	8.6	3.6	3.6
063_D010	612305.20	680597.14	8.3	0.2	0.5	5.1	8.1	7.8	3.2	3.2
063_D011	612544.9	680727.18	9.7	0.0	0.0	0.0	9.7	9.7	9.7	9.7
063_E003	612005.56	680303.09	10.3	0.0	0.0	0.0	10.3	10.3	10.3	10.3
063_E004	612042.52	680336.05	13.9	0.0	0.0	0.0	13.9	13.9	13.9	8.0
063_E005 ⁺	612090.80	680382.31	9.3	0.2	0.5	0.5	9.1	8.8	8.8	7.8
063_E006	612134.79	680426.56	8.9	0.0	0.0	0.0	8.9	8.9	8.9	8.9
063_E007	612176.61	680466.49	8.1	0.0	0.0	0.0	8.1	8.1	8.1	8.1
063_F010	612315.69	680618.02	10.7	0.0	0.0	0.0	0.0	0.0	---	10.7
063_F010a	612321.09	680630.89	10.7	0.0	0.0	0.0	10.7	10.7	10.7	10.7
063_Z002	612118.15	680212.13	8.4	0.0	0.0	0.0	8.4	8.4	8.4	6.6
063_Z005	612256.40	680283.26	7.5	0.0	0.0	0.5	7.5	7.5	7.0	2.4
063_Z009	Located in Site 65									
063_Z011	Located in Site 65									
063_Z013	Located in Site 65									

Notes:

CCPW = Chromate Chemical Production Waste

ft msl = feet mean sea level

ft bgs = feet below ground surface

¹ Metal exceedance observed at this location was complied averaged.

Shallow refusal was encountered at boring attempt 063_B003 and therefore no samples were collected.

[^] 063_D002 was a proposed boring location that was not completed. No samples were collected from this location.

*Proposed excavation elevations were exceeded due to constructability issues. In cases where CCPW was observed and proposed excavation elevations were exceeded additional base samples were collected as detailed in Table 1A.

⁺ Location excavated in November 2016, see Figure 3E, Figure 1A, Table 2K, Table 4K

Table 1D
Historical Soil Samples
Phase II Site Investigation Sample Summary Table (2011)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by TRC Environmental

Soil Boring	EASTING	NORTHING	Bottom of CCPW Impacts (ft msl)	Pre-Excavation Surface Elevation (ft msl)	Proposed Base of Excavation Elevation (ft msl)	Final Base of Excavation Elevation** (ft msl)
SB1	Designation skipped; no data collected.					
SB2	Designation skipped; no data collected.					
SB3	Designation skipped; no data collected.					
SB4	612130.59	680279.67	---	8.6	8.6	1
SB5	612181.67	680247.00	-1.9*	8.6	3.6*	3.6
SB6	612169.63	680327.05	2	7.5	2	0.3
SB7	612289.51	680387.13	---	7.5	7.5	1.1
SB8	612350.92	680564.74	---	8.1	8.1	1.7
SB9	Designation skipped; no data collected.					
SB10	612436.45	680577.23	---	7.7	7.7	2.8
SB11	612277.57	680469.83	0*	8.1	0*	3.9
SB12	612509.85	680672.33	---	8.9	8.9	4.7
SB13	612314.16	680517.23	-0.1*	8.5	-0.1*	3.5
063_B014	612551.34	680721.33	5.5	8.4	5.5	3.5
063_C006	612242.84	680422.208	---	7.92	1.4	0.4
063_C007	612201.58	680379.66	---	7.88	-0.1	0.4
063_C011	612387.5	680612.15	---	7.73	6.3	2.7
063_D004	612081.79	680314.67	---	8.63	7.6	5.8
TW1	612389.97	680517.47	---	8.3	8.3	2.8
TW2	612118.30	680362.33	---	8.6	8.6	5.3
TW3	612301.81	680599.82	7	9.5	7	3
TW4	612041.14	680343.76	---	11.7	11.7	10.7
MW1	612252.84	680339.73	2.6	7.1	2.6	0.3
MW2	612362.97	680482.40	6.8	8.3	6.8	3.1
MW3/063_B012	612473.142	680624.82	---	7.3	2.2	2.2
MW4/063_B015	612583.27	680767.34	---	7.4	7.1	7.1
MW5/063_D003	612045.11	680267.08	---	9.1	9.1	5.5
MW6/063_D006	612168.8604	680399.899	---	8	7	4
MW7/063_D009	612278.994	680542.4268	---	8.6	3.6	3.6

Notes:

CCPW = Chromate Chemical Production Waste

ft msl = feet mean sea level

--- = No CCPW impacts observed in this location

* Location over drilled and resampled to demonstrate that CCPW impacts had been removed.

**Proposed excavation elevations were exceeded due to constructability issues. In cases where CCPW was observed and proposed excavation elevations were exceeded additional base samples were collected as detailed in Table 1A.

Table 1E
Site Investigation/Interim Remedial Action Sample Summary Table (2000)
PPG Site 63, 1 Burma Road
Jersey City, NJ
Sampled by ICF Kaiser Engineers*

Sample Location	EASTING	NORTHING	Original Ground Surface Elevation (ft msl)	Bottom of Deepest Sample with Exceedance (ft bgs)	Proposed Base of Excavation Elevation** (ft msl)	Final Base of Excavation Elevation*** (ft msl)	Excavation Status 2015
Soil Borings							
PPG12-B01	612171.3325	680362.3751	13.3	10.5	2.8	1.8	Excavated
PPG12-B02	612221.683	680302.3636	13.3	7	6.3	2.5	Excavated
PPG12-B03	612233.9956	680391.0723	13.3	10.5	2.8	1.4	Excavated
PPG12-B04	612248.7704	680450.4363	13.1	8.5	4.6	1.8	Excavated
PPG12-B05	612299.1199	680380.169	13	7.5	5.5	-0.7	Excavated
PPG12-B06	612301.5324	680553.9407	13.1	6.5	6.6	0.5	Excavated
PPG12-B07	612347.2336	680511.8946	12.9	6.5	6.4	2.5	
PPG12-B08	612362.9576	680571.2323	8.9	0	8.9	3.5	Excavated
PPG12-B09	612210.5438	680488.4908	9	0	9	3.4	Excavated
PPG12-B10	Sample Designation Inadvertently Skipped						
PPG12-B11	612221.9144	680280.0886	12.8	6.5	6.3	2.5	Excavated
PPG12-B12	612204.1346	680255.8695	9.5	0.5	9.5	3.5	Excavated
PPG12-B13	612130.9186	680309.0515	10	0.5	10	2.5	
PPG12-B14	612211.6387	680343.0369	13.6	11	2.5	0.7	Excavated
PPG12-B15	612201.3829	680406.1558	13.4	8	5.4	0.5	Excavated
PPG12-B16	612274.6866	680353.2142	13.9	12	1.9	1.2	Excavated
PPG12-B17	612327.9638	680425.9813	13.2	6	7.2	2.5	
PPG12-B18	612296.7312	680485.5498	12.9	6.3	6.6	3.8	Excavated
PPG12-B19	612254.4682	680479.1543	13.2	6.5	6.7	2.4	Excavated
PPG12-B20	612148.5871	680333.0679	12.6	7	5.6	2.2	Excavated
PPG12-B21	612173.1511	680315.3893	13.2	10	3.2	0.4	Excavated
Post-Excavation Samples							
PPG12-H01	612307.769	680551.8612	8.1	0.5	7.6	4.1	Excavated
PPG12-H02	612272.2627	680503.2951	7.9	0	7.9	2.4	Excavated
PPG12-H03	612314.4876	680509.7201	8.3	0.5	7.8	3.6	Excavated
PPG12-H04	612321.0492	680468.2144	7.6	0.5	7.1	3.1	Excavated
PPG12-H05	612356.4747	680516.5617	8.4	0.5	7.9	1.7	Excavated
PPG12-H06	612378.7471	680552.8006	8.6	0	8.6	5.5	Excavated
PPG12-H07	612348.9951	680531.6664	6.2	0	6.2	1.6	Excavated
PPG12-H08	612300.4905	680567.3816	10.9	0	10.9	4.8	Excavated
PPG12-H09	612335.4428	680476.153	10.9	0	10.9	3.2	Excavated
PPG12-H10	612337.9779	680439.77	7.1	0.5	6.6	2.4	Excavated
PPG12-H11	612371.4618	680524.3163	10.6	0	10.6	2.7	Excavated
PPG12-H12	612303.6496	680443.7421	7.3	0.5	6.8	3.1	Excavated
PPG12-H13	612262.5624	680528.9326	8.5	0	8.5	4.9	Excavated
PPG12-H14	612286.229	680419.2503	7.5	0.5	7	2.9	Excavated
PPG12-H15	612226.2257	680481.0406	8.1	0	8.1	3.8	Excavated
PPG12-H16	612220.8103	680466.3977	8.5	0.5	8	2.7	Excavated
PPG12-H17	612185.5493	680417.5158	8.7	0	8.7	3.6	Excavated
PPG12-H18	612148.1105	680370.2936	8.8	0.5	8.3	3.8	Excavated
PPG12-H19	612138.7316	680377.7296	8.4	0.5	7.9	4.7	Excavated
Temporary Wells							
PPG12-TW1	612366.3321	680465.2885	10	6.4	Excavated	3.1	Excavated
PPG12-TW2	Sample Designation Inadvertently Skipped						
PPG12-TW3	612148.9206	680468.5105	13	6.8	Excavated	6.8	Excavated

Notes:

ft msl = feet mean sea level

ft bgs = feet below ground surface

* Samples from Appendix L1: "ICF Kaiser Engineers Boring Logs dated 1998-1999" from "Draft Interim Remedial Action Report - Site 063 - Baldwin Oil Site - Site 065 - Burma Road" by IT Corporation dated January 11, 2000

** This value represents the maximum allowable final base elevation for the excavation based on historic sample data. This value is not the actual elevation of the base of the excavation. The actual base of the excavation should be lower than this value.

***Proposed excavation elevations were exceeded due to constructability issues. In cases where CCPW was observed and proposed excavation elevations were exceeded additional base samples were collected as detailed in Table 1A.