

Attachment 1

Sample Summary Tables

Table 1A
Post-Excavation Sample Summary Table
(2014-2019)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ

Sample ID	Grid ID	Approximate Former Surface Elevation (ft)	Sample Elevation Interval (ft)	Approximate Sample Depth Interval (ft bgs)	Northing Coordinates	Easting Coordinates	Final Base of Excavation Elevation (ft)	Resample Location
Base Samples								
1C-BOTTOM (3' BSG)	1C	5.9	1.0-1.5	4.4-4.9	676940.1	607618.8	1.5	
1D-BOTTOM (3' BSG)	1D	5.2	2.2-2.7	2.5-3	676917.8	607646.7	2.7	
1E-BOTTOM (3' BSG)	1E	5.8	1.9-2.4	3.4-3.9	676903.6	607664.3	2.4	
1F-BOTTOM (4' BSG)	1F	5.9	1.1-1.6	4.3-4.8	676886.6	607677.4	1.6	
1G-BOTTOM (3' BSG)	1G	5.9	2.3-2.8	3.1-3.6	676871.3	607703.8	2.8	
1H-BOTTOM (3.5' BSG)	1H	6.0	2.3-2.8	3.2-3.7	676853.2	607721.8	2.8	
1I-BOTTOM (3' BSG)	1I	5.9	2.1-2.6	3.3-3.8	676825.7	607755.5	2.6	
2C-BOTTOM (5' BSG)	2C	5.7	0.7-1.2	4.5-5	676930.4	607615.2	1.2	
2E-BOTTOM (7' BSG)	2E	6.6	(-0.7)-(-0.2)	6.8-7.3	676893.2	607651.0	-0.2	X
2G-BOTTOM (4.5' BSG)	2G	6.4	1.2-1.7	4.7-5.2	676857.0	607691.3	1.7	
2H-BOTTOM (7' BSG)	2H	6.8	0.4-0.9	5.9-6.4	676829.4	607713.8	0.9	
2I-BOTTOM (4' BSG)	2I	6.6	1.7-2.2	4.4-4.9	676809.5	607753.8	2.2	
2J-BOTTOM (4' BSG)	2J	6.7	2.1-2.6	4.1-4.6	676792.1	607768.9	2.6	
2L-BOTTOM (6' BSG)	2L	7.4	1.1-1.6	5.8-6.3	676754.9	607818.7	1.6	
2N-BOTTOM (5' BSG)	2N	7.1	0.6-1.1	6.5-7	676713.3	607864.7	1.1	
2O-BOTTOM (6.5' BSG)	2O	7.1	(-0.7)-(-0.2)	7.3-7.8	676694.6	607893.7	-0.2	
2P-BOTTOM (5.5' BSG)	2P	7.0	3.0-3.5	3.5-4	676688.9	607916.3	3.5	
2Q-BOTTOM (5.5' BSG)	2Q	7.1	0.7-1.2	5.9-6.4	676668.5	607926.7	1.2	
2R-BOTTOM (6' BSG)	2R	7.1	0.8-1.3	5.7-6.2	676644.6	607957.0	1.3	X
2X-BOTTOM (5' - 6 BSG)	2W	8.0	2.1-2.6	5.4-5.9	676546.1	608077.0	2.6	
3F-BOTTOM (3.5' BSG)	3F	6.5	3.9-4.4	2.1-2.6	676847.2	607664.7	4.4	
3G-BOTTOM (3.5' BSG)	3G	7.3	3.5-4.0	3.3-3.8	676835.8	607679.3	4.0	
3H-BOTTOM (5' BSG)	3H	7.8	3.5-4.0	3.8-4.3	676811.5	607714.3	4.0	X
3I-BOTTOM (4' BSG)	3I	7.3	3.1-3.6	3.7-4.2	676793.1	607742.4	3.6	
3J-BOTTOM (4' BSG)	3J	7.2	3.1-3.6	3.7-4.2	676783.4	607755.2	3.6	
3K-BOTTOM (6' BSG)	3K	7.5	1.9-2.4	5.1-5.6	676761.0	607786.4	2.4	
3L-BOTTOM (5' BSG)	3L	7.4	2.1-2.6	4.8-5.3	676749.0	607802.3	2.6	
3M-BOTTOM (4' BSG)	3M	7.3	1.8-2.3	5.5-6	676722.3	607831.6	2.3	
3N-BOTTOM (5' BSG)	3N	7.0	1.7-2.2	4.8-5.3	676704.1	607849.8	2.2	
3O-BOTTOM (5.5' BSG)	3O	7.5	0.9-1.4	6.1-6.6	676680.3	607874.0	1.4	
3P-BOTTOM (5' BSG)	3P	7.0	1.1-1.6	5.4-5.9	676665.5	607894.3	1.6	
3Q-BOTTOM (5' BSG)	3Q	7.2	1.0-1.5	5.7-6.2	676661.1	607915.3	1.5	
3R-BOTTOM (4' BSG)	3R	6.8	1.5-2.0	4.8-5.3	676623.6	607937.9	2	
3S-BOTTOM (4' BSG)	3S	6.5	1.9-2.4	4.1-4.6	676607.6	607958.9	2.4	
3T-BOTTOM (6' BSG)	3T	6.3	0.8-1.3	5.5-6	676584.6	607982.8	1.3	
3X-BOTTOM (6' BSG)	3X	8.9	2.5-3.0	5.9-6.4	676525.3	608080.5	3	
4O-BOTTOM (9' BSG)	4O	7.5	-0.8 - (-1.3)	8.3-8.8	676656.6	607852.3	-0.8	X
4P-BOTTOM (5.5' BSG)	4P	7.1	1.2-1.7	5.4-5.9	676634.5	607869.9	1.7	
4Q-BOTTOM (4.5' BSG)	4Q	6.8	0.7-1.2	5.6-6.1	676621.7	607904.8	1.2	
4Q-BOTTOM DUP (4.5' BSG)	4Q	6.8	0.7-1.2	5.6-6.1	676621.7	607904.8	1.2	
4S-BOTTOM (4' BSG)	4S	6.4	1.0-1.5	4.9-5.4	676588.6	607943.7	1.5	
4T-BOTTOM (5' BSG)	4T	6.4	0.3-0.8	5.6-6.1	676569.1	607958.5	0.8	
4T-BOTTOM (6' BSG)	4T	7.0	1-1.5	5.5-6	676560.7	607974.9	1.5	
4U (12/3)-BOTTOM (5.5' BSG)	4U	7.0	(-0.1)-0.4	6.6-7.1	676554.7	607984.0	0.4	
4U-BOTTOM (4.5' BSG)	4U	7.0	1.2-1.7	5.3-5.8	676549.8	607996.9	1.7	
4V-BOTTOM (6' BSG)	4V	7.0	0.1-0.6	6.4-6.9	676531.2	608014.1	0.6	
4V-BOTTOM DUP (6' BSG)	4V	7.0	0.1-0.6	6.4-6.9	676531.2	608014.1	0.6	
5O BOTTOM (6' BELOW BLACKTOP)	5O	7.5	1.5-2.0	5.5-6	676632.7	607841.2	2.0	
5P BOTTOM (6' BELOW BLACKTOP)	5P	7.1	1.5-2.0	5.1-5.6	676615.6	607852.5	2.0	
5Q BOTTOM (5' BELOW BLACKTOP)	5Q	7.0	1.6-2.1	4.9-5.4	676597.2	607871.1	2.1	
5R BOTTOM (5' BELOW BLACKTOP)	5R	6.7	1.1-1.6	5.1-5.6	676575.0	607903.0	1.6	
5S-BOTTOM (5' BSG)	5S	6.4	0.6-1.1	5.3-5.8	676568.5	607927.5	1.1	
5T-BOTTOM (5' BSG)	5T	7.0	1-1.5	5.5-6	676537.6	607950.5	1.5	
5U-BOTTOM (4.5' BSG)	5U	7.0	1.4-1.9	5.1-5.6	676524.6	607968.3	1.9	
5U-BOTTOM DUP (4.5' BSG)	5U	7.0	1.4-1.9	5.1-5.6	676524.6	607968.3	1.9	
5V-BOTTOM (6' BSG)	5V	7.8	0.5-1.0	6.8-7.3	676509.1	607990.7	1	
5V-BOTTOM (6' BSG)	5V	8.6	2.3-2.8	5.8-6.3	676500.1	608018.7	2.8	
5W-BOTTOM (7.5' BSG)	5W	8.8	1.4-1.9	6.9-7.4	676498.3	608027.6	1.9	
6L BOTTOM (2)(6.5' BELOWBLACKTOP)	6L	8.7	1.3-1.8	6.9-7.4	676654.2	607745.5	1.8	X
6M BOTTOM (2)(6.5' BELOWBLACKTOP)	6M	8.3	1.8-2.3	6.6-7.1	676640.2	607764.7	2.3	X
6N BOTTOM (6' BELOW BLACKTOP)	6N	8.0	1.4-1.9	6.1-6.6	676620.8	607788.2	1.9	
6O BOTTOM (6' BELOW BLACKTOP)	6O	7.8	1.1-1.6	6.2-6.7	676608.6	607810.8	1.6	
6P BOTTOM (6' BELOW BLACKTOP)	6P	7.3	2.0-2.5	4.8-5.3	676591.2	607835.9	2.5	
6S-BOTTOM (4.5' BSG)	6S	6.5	1.6-2.1	4.4-4.9	676527.9	607915.3	2.1	
6T-BOTTOM (6' BSG)	6T	7.6	1.5-2.0	5.6-6.1	676504.9	607931.6	2	
6U-BOTTOM (6' BSG)	6U	8.2	2-2.5	5.7-6.2	676495.8	607965.3	2.5	
6V-BOTTOM (6' BSG)	6V	9.1	4.0-4.5	4.6-5.1	676482.7	607998.6	4.5	
7L BOTTOM (2)(6.5' BELOWBLACKTOP)	7L	8.9	1.1-1.6	7.3-7.8	676630.6	607731.2	1.6	X
7M BOTTOM (2)(6.5' BELOWBLACKTOP)	7M	8.4	1.4-1.9	6.5-7	676624.0	607751.8	1.9	X
7N BOTTOM (6' BELOW BLACKTOP)	7N	8.1	2.1-2.6	5.5-6	676606.9	607776.4	2.6	
7O BOTTOM (5' BELOW BLACKTOP)	7O	7.8	1.8-2.3	5.5-6	676583.4	607801.7	2.3	
7Q BOTTOM (5)BELOW BLACKTOP)	7Q	7.4	1.0-1.5	5.9-6.4	676548.2	607848.4	1.5	
7Q BOTTOM DUP (5)BELOW BLACKTOP)	7Q	7.4	1.0-1.5	5.9-6.4	676548.2	607848.4	1.5	
7R BOTTOM (4 FBG)	7R	7.3	2.8-3.3	4.4-4.9	676529.7	607871.7	3.3	
7S BOTTOM (4.5' BELOW SURFACE)	7S	7.5	3.3-3.8	3.7-4.2	676508.7	607899.4	3.8	
7T BOTTOM (5' BELOW SURFACE)	7T	8.0	3.1-3.6	4.4-4.9	676488.8	607906.8	3.6	
7U BOTTOM (6' BELOW SURFACE)	7U	8.7	1.8-2.3	6.4-6.9	676476.1	607935.8	2.3	
7U BOTTOM DUP (6' BELOW SURFACE)	7U	8.7	1.8-2.3	6.4-6.9	676476.1	607935.8	2.3	
7V-BOTTOM (6' BSG)	7V	8.9	2.4-2.9	6.6-7.1	676474.8	607961.9	2.9	
8L BOTTOM (6' BELOW BLACKTOP)	8L	9.0	1.8-2.3	6.7-7.2	676614.0	607719.7	2.3	
8M BOTTOM (6' BELOW BLACKTOP)	8M	8.7	2.1-2.6	6.1-6.6	676607.6	607731.5	2.6	
8N BOTTOM (5' BELOW BLACKTOP)	8N	8.2	3.1-3.6	4.6-5.1	676582.8	607753.5	3.6	

Table 1A
Post-Excavation Sample Summary Table
(2014-2019)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ

Sample ID	Grid ID	Approximate Former Surface Elevation (ft)	Sample Elevation Interval (ft)	Approximate Sample Depth Interval (ft bgs)	Northing Coordinates	Easting Coordinates	Final Base of Excavation Elevation (ft)	Resample Location
8O BOTTOM (2)(6' BELOWBLACKTOP)	8O	8.1	2.3-2.8	5.3-5.8	676560.8	607770.7	2.8	X
8R BOTTOM (3 FBG)	8R	7.4	2.8-3.3	4.1-4.6	676507.7	607853.6	3.3	
8S BOTTOM (4.5' BELOW SURFACE)	8S	8.1	3.4-3.9	4.2-4.7	676490.9	607880.8	3.9	
8T BOTTOM (5' BELOW SURFACE)	8T	8.5	3.3-3.8	4.7-5.2	676468.0	607904.0	3.8	
8U BOTTOM (5' BELOW SURFACE)	8U	8.8	3.5-4.0	4.8-5.3	676458.9	607911.3	4.0	
9L BOTTOM (5'BELOW BLACKTOP)	9L	8.9	2.9-3.4	5.5-6	676586.4	607700.3	3.4	
9M BOTTOM (5'BELOW BLACKTOP)	9M	8.6	2.6-3.1	5.5-6	676574.7	607715.8	3.1	
9N BOTTOM (5'BELOW BLACKTOP)	9N	8.3	3.3-3.8	4.5-5	676555.1	607734.6	3.8	
9O BOTTOM	9O	8.1	3.7-4.2	3.9-4.4	676539.2	607756.4	4.2	
9P BOTTOM	9P	8.0	3.9-4.4	3.6-4.1	676519.0	607786.0	4.4	
9S-BOTTOM	9S	8.1	3.6-4.1	4.4-5	676465.1	607859.0	4.1	
9T-BOTTOM	9T	8.5	3.8-4.3	4.2-4.7	676447.0	607874.8	4.3	
9U-BOTTOM	9U	8.9	4.1-4.6	4.3-4.8	676434.8	607896.0	4.6	
10L BOTTOM (5'BELOW BLACKTOP)	10L	8.8	3.0-3.5	5.3-5.8	676572.3	607689.8	3.5	
10M BOTTOM (5'BELOW BLACKTOP)	10M	8.6	3.1-3.6	5.5-5	676561.3	607702.8	3.6	
10N BOTTOM (5'BELOW BLACKTOP)	10N	8.3	3.2-3.7	4.6-5.1	676537.4	607726.5	3.7	
10O BOTTOM	10O	8.2	4.6-5.1	3.1-3.6	676518.3	607735.9	5.1	
10P BOTTOM	10P	8.0	3.9-4.4	3.6-4.1	676491.8	607766.1	4.4	
10Q-BOTTOM	10Q	7.9	4.2-4.7	3.2-3.7	676477.1	607788.1	4.7	
11O BOTTOM	11O	8.2	4.7-5.2	3-3.5	676491.6	607720.5	5.2	
11P BOTTOM	11P	8.0	3.9-4.4	3.6-4.1	676469.3	607746.8	4.4	
11S-BOTTOM	11S	8.4	4.6-5.1	3.3-3.8	676428.2	607815.1	5.1	
11T-BOTTOM	11T	8.7	4.7-5.2	3-3.4	676397.4	607832.1	5.2	
12O BOTTOM	12O	8.2	4.9-5.4	2.8-3.3	676469.9	607704.7	5.4	
12P BOTTOM	12P	8.1	4.2-4.7	3.4-3.9	676445.9	607733.0	4.7	
12Q BOTTOM LOW(6.5' BELOWBLACKTOP)	12Q	8.3	2.6-3.1	5.2-5.7	676434.9	607754.4	3.1	
12Q BOTTOM HIGH(4' BELOWBLACKTOP)	12Q	8.0	0.0-0.5	7.5-8	676422.6	607761.9	0.5	
12R BOTTOM HIGH(4' BELOWBLACKTOP)	12R	8.5	3.2-3.7	4.8-5.3	676397.6	607783.9	3.7	
12R BOTTOM LOW(6.5' BELOWBLACKTOP)	12R	8.4	0.4-0.9	7.5-8	676404.8	607779.2	0.9	
12S-BOTTOM	12S	8.7	4.6-5.1	3.6-4.1	676399.0	607803.7	5.1	
12S-BOTTOM DUP	12S	8.7	4.6-5.1	3.6-4.1	676398.8	607804.0	5.1	
13O BOTTOM	13O	8.2	4.2-4.7	3.5-4	676440.9	607688.2	4.7	
13P BOTTOM	13P	8.3	4.2-4.7	3.6-4.1	676424.0	607713.1	4.7	
13Q BOTTOM HIGH (5'BELOW BLACKTOP)	13Q	8.2	2.7-3.2	5.5-5	676418.8	607730.0	3.2	
13Q BOTTOM LOW(6.5' BELOWBLACKTOP)	13Q	8.2	0.8-1.3	6.9-7.4	676403.4	607739.7	1.3	
13R BOTTOM (2) (6.5' BELOW BLACKTOP)	13R	8.5	1.2-1.7	6.8-7.3	676384.2	607760.0	1.7	X
14P BOTTOM (5' BELOW BLACKTOP)	14P	8.3	3.4-3.9	4.4-4.9	676402.6	607683.2	3.9	
14Q BOTTOM (5' BELOW BLACKTOP)	14Q	8.3	2.8-3.3	5.5-5	676381.3	607717.4	3.3	
14S BOTTOM (2.5' BELOWBLACKTOP)	14S	8.8	4.7-5.2	3.6-4.1	676347.7	607761.5	5.2	
14S BOTTOM DUP (2.5' BELOWBLACKTOP)	14S	8.8	4.7-5.2	3.6-4.1	676347.7	607761.5	5.2	
15P BOTTOM (6' BELOW BLACKTOP)	15P	8.1	2.1-2.6	5.5-6	676377.8	607674.8	2.6	
15Q BOTTOM (4.5' BELOW BLACKTOP)	15Q	8.4	3.6-4.1	4.3-4.8	676356.2	607702.3	4.1	
16O-BOTTOM (5' BSG)	16O	8.2	3.3-3.8	4.4-4.9	676372.2	607636.3	3.8	
16P-BOTTOM (3.5 BSG)	16P	8.4	3.9-4.4	4.4-5	676352.0	607657.5	4.4	
16Q BOTTOM	16Q	8.5	4.1-4.6	3.9-4.4	676335.3	607690.3	4.6	
16Q-BOTTOM (3.5 BSG)	16Q	8.6	4.3-4.8	3.8-4.3	676335.5	607671.7	4.8	
16S BOTTOM	16S	9.2	5.9-6.4	2.8-3.3	676299.4	607723.3	6.4	
17N-BOTTOM (5'BSG)	17N	8.0	3.3-3.8	4.2-4.7	676356.9	607584.4	3.8	
17P-BOTTOM (3.5 BSG)	17P	8.7	4.8-5.3	3.4-3.9	676327.8	607637.0	5.3	
17S BOTTOM	17S	9.4	5.9-6.4	3-3.5	676274.1	607720.0	6.4	
17T BOTTOM (1'BELOW SURFACE)	17T	9.6	6.3-6.8	2.8-3.3	676257.8	607724.6	6.8	
18/19M - OH DOOR COMPOSITE (3' BSG)	18/19M	9.4	6-6.5	2.9-3.4	676354.5	607527.7	6.5	
18M-BOTTOM (4' BSG)	18M	9.2	2.1-2.6	6.6-7.1	676358.4	607556.3	2.6	
18M-BOTTOMBLDG (5' BSG)	18M	9.5	3.5-4.0	5.5-6	676367.3	607540.3	4	
18N-BOTTOM (4' BSG)	18N	8.9	2.2-2.7	6.2-6.7	676337.9	607574.8	2.7	
18O-BOTTOM (4' BSG)	18O	8.5	2.8-3.3	5.2-5.7	676319.2	607593.4	3.3	
18P-BOTTOM (4.5' BSG)	18P	8.5	3.6-4.1	4.4-4.9	676312.1	607618.6	4.1	
18R BOTTOM (2.5' BELOW SURFACE)	18R	8.9	5.8-6.3	2.6-3.1	676279.7	607670.0	6.3	
18S BOTTOM (2.5' BELOW SURFACE)	18S	9.2	6.1-6.6	2.6-3.1	676258.8	607688.9	6.6	
18T BOTTOM (2.5' BELOWSURFACE)	18T	9.4	5.8-6.3	3.1-3.6	676230.5	607722.4	6.3	
18U BOTTOM (1.5' BELOWSURFACE)	18U	9.6	7.6-8.1	1.5-2	676202.2	607728.9	8.1	
19M-BOTTOM (4' BSG)	19M	9.1	2.4-2.9	6.2-6.7	676336.0	607539.4	2.9	
19M-BOTTOMBLDG (5' BSG)	19M	9.3	3.8-4.3	4.5-5	676344.1	607520.9	4.3	
19M-BOTTOMBLDG DUP (1.5' BSG)	19M	9.3	3.8-4.3	4.5-5	676344.1	607520.9	4.3	
19N-BOTTOM (4' BSG)	19N	8.8	2.3-2.8	6.6-5	676322.6	607558.4	2.8	
19O-BOTTOM (4' BSG)	19O	8.0	2.5-3.0	5.5-5	676301.8	607580.4	3.0	
19P-BOTTOM (3' BSG)	19P	8.1	3.4-3.9	4.2-4.7	676279.4	607596.0	3.9	
19Q-BOTTOM (3' BSG)	19Q	8.3	4.7-5.2	3.1-3.6	676257.3	607625.4	5.2	
19S BOTTOM HIGH (2' BELOW SURFACE)	19S	8.8	5.7-6.2	2.6-3.1	676217.2	607677.1	6.2	
19S BOTTOM LOW (5' BELOW SURFACE)	19S	8.7	3.3-3.8	4.9-5.4	676220.9	607669.5	3.8	
19T-BOTTOM (3' BELOW SURFACE)	19T	9.1	5.7-6.2	2.9-3.4	676208.3	607699.3	6.2	
20M-BOTTOM	20M	9.4	2.9-3.4	6-6.5	676314.5	607513.3	3.4	
20M-CMU Wall- BOTTOM (1.5' BSG)	20M	6.6	5.5-5	1.1-1.6	676332.3	607520.1	5.5	
20M-CMU Wall-BOTTOM DUP (1.5' BSG)	20M	6.6	5.5-5	1.1-1.6	676332.3	607520.1	5.5	
20N-BOTTOM (PPG016 B20N)	20N	9.0	3.7-4.2	4.8-5.3	676293.5	607552.4	4.2	
20N-BOTTOM (3'BSG)	20N	6.1	5.0-5.5	0.6-1.1	676314.5	607537.1	5.5	
20N-BOTTOM DUP(3'BSG)	20N	6.1	5.0-5.5	0.6-1.1	676314.5	607537.1	5.5	
20O-BOTTOM (PPG016 B20O)	21O	9.0	2.0-2.5	6.5-7	676242.4	607538.4	2.5	
20P-BOTTOM (2' BSG)	20P	7.7	4.1-4.6	3.1-3.6	676257.0	607581.7	4.6	
20PO(20P)-BOTTOM	20O	9.0	3.7-4.2	4.8-5.3	676271.8	607570.8	4.2	

Table 1A
Post-Excavation Sample Summary Table
(2014-2019)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ

Sample ID	Grid ID	Approximate Former Surface Elevation (ft)	Sample Elevation Interval (ft)	Approximate Sample Depth Interval (ft bgs)	Northing Coordinates	Easting Coordinates	Final Base of Excavation Elevation (ft)	Resample Location
20Q-BOTTOM (3' BSG)	20Q	8.2	4.2-4.7	3.5-4	676239.1	607607.9	4.7	
20R-BOTTOM (3' BSG)	20R	8.5	5.3-5.8	2.7-3.2	676228.5	607637.1	5.8	
20T-BOTTOM (3' BELOW SURFACE)	20T	9.4	5.8-6.3	3.1-3.6	676191.0	607684.8	6.3	
21M-BOTTOM	21M	9.6	3.0-3.5	6.1-6.6	676296.1	607501.2	3.2	
21N-BOTTOM1 (PPG016_21N_BOTTOM1)	21N	9.0	2.2-5	6.5-7	676271.2	607518.3	2.5	
21N-BOTTOM (PPG016_21N-BOTTOM)	20N	9.0	6.6-5	2.5-3	676306.4	607541.9	6.5	
21O-BOTTOM (PPG016_21O-BOTTOM)	21O	9.0	3.8-4.3	4.7-5.2	676258.9	607536.3	4.3	
21P-BOTTOM	21P	9.0	3.3-3.8	5.2-5.7	676256.5	607570.0	3.8	
21P-BOTTOM (2' BSG)	20P	9.0	5.2-5.7	3.3-3.8	676232.2	607572.0	5.7	
21P-BOTTOM (PPG016_21P_BOTTOM1)	21P	9.0	3.7-4.2	4.8-5.3	676231.4	607563.3	4.2	
21Q-BOTTOM (3' BSG)	21Q	9.0	5.1-5.6	3.4-3.9	676217.7	607601.3	5.6	
21Q-BOTTOM (3' BSG)	21Q	9.0	5.1-5.6	3.4-3.9	676217.7	607601.3	5.6	
22M-BOTTOM	22M	9.8	3.3-5	6.3-6.8	676266.9	607470.5	3.5	
22N-BOTTOM	22N	10.0	6.1-6.6	3.4-3.9	676220.4	607494.9	6.6	
22N-BOTTOM1	22M	9.3	3.3-3.8	5.5-5.6	676252.5	607483.5	3.8	
22O-BOTTOM (PPG016_B22-0)	22O	9.0	6.6-7.1	1.9-2.4	676240.3	607547.0	7.1	
22O-BOTTOM1 (PPG016_22O_BOTTOM1)	21O	9.0	3.5-4	5.5-5	676235.5	607563.3	4	
22P-BOTTOM	22P	9.0	4.8-5.3	3.7-4.2	676220.2	607553.9	5.3	
23M-BOTTOM	23M	9.6	3.3-3.8	5.8-6.3	676240.1	607456.9	3.8	
23N-BOTTOM	22N	9.1	(-2.2)-(-2.7)	11.3-11.8	676249.8	607490.7	-2.2	
24M-BOTTOM	24M	11.0	5.7-6.2	4.8-5.3	676226.5	607430.8	6.2	
PPG016_SEWERLINE_BOTTOM_1R	17N	9.0	0.4-0.9	8.1-8.6	676357.6	607591.6	0.9	X
PPG016_DUP01	17N	9.0	0.4-0.9	8.1-8.6	676357.6	607591.6	0.9	
SEWERLINE_BOTTOM_2	17O	8.9	1.6-2.1	6.8-7.3	676369.8	607629.2	2.1	
SEWERLINE_BOTTOM_3	16O	9.0	2.3-2.8	6.2-6.7	676354.4	607576.4	2.8	
Sidewall Samples								
1B-SW-NORTH (2.5' BSG)	1B	6.2	3.6-4.1	2.1-2.6	676970.3	607586.3	---	
1B-SW-WEST (3' BSG)	1B	6.2	3.6-4.1	2.1-2.6	676970.3	607586.3	---	X
1C-SW-NORTH (3' BSG)	1C	5.9	2.6-3.1	2.8-3.3	676949.8	607621.2	---	
1D-SW-NORTH (2' BSG)	1D	7.0	4.7-5.2	1.8-2.3	676926.7	607646.1	---	X
1E-SW-NORTH (2' BSG)	1E	5.8	3.4-3.9	1.9-2.4	676911.1	607664.9	---	
1F-SW-NORTH (2' BSG)	1F	5.9	4.4-4.9	1-1.5	676894.5	607681.8	---	
1G-SW-NORTH (3' BSG)	1G	5.9	4.1-4.6	1.3-1.8	676867.5	607710.2	---	
1H-SW-NORTH (2' BSG)	1H	6.1	3.9-4.4	1.7-2.2	676856.3	607724.2	---	
1I-SW-NORTH (2' BSG)	1I	5.9	4.2-4.7	1.2-1.7	676826.2	607756.8	---	
2B-SW-WEST (2' BSG)	2B	6.0	3.8-4.3	1.7-2.2	676954.8	607573.3	---	
2D-SW-SOUTH (2' BSG)	2D	5.9	2.9-3.4	2.5-3	676898.4	607622.6	---	X
2E-SW-SOUTH (5' BSG)	2E	6.4	0.8-1.3	5.1-5.6	676889.1	607646.5	---	X
2J-SW-NORTH (2' BSG)	2J	6.3	4.4-4.9	1.4-1.9	676807.8	607777.6	---	
2K-SW-NORTH (2' BSG)	2K	6.3	4.1-4.6	1.7-2.2	676786.8	607803.5	---	
2L-SW-NORTH (2.5' BSG)	2L	7.4	3.9-4.4	3-3.5	676766.2	607826.7	---	
2M-SW-NORTH (2' BSG)	2M	7.0	4.4-4.9	2.1-2.6	676746.0	607849.2	---	
2N-SW-NORTH (2' BSG)	2N	7.1	4.3-4.8	2.3-2.8	676725.4	607868.9	---	
2O-SW-NORTH (4' BSG)	2O	7.0	2.1-2.6	4.4-4.9	676702.1	607897.7	---	
2P-SW-NORTH (2.5' BSG)	2P	7.0	2.9-3.4	3.6-4.1	676688.0	607915.6	---	
2Q-SW-NORTH (3' BSG)	2Q	7.0	2.4-2.9	4.1-4.6	676678.1	607929.5	---	
2R-SW-NORTH (3' BSG)	2R	7.1	3.9-4.4	2.3-2.8	676649.8	607962.4	---	X
2V-SW-WEST (3' BSG)	3V	7.0	5-5.5	1.5-2	676545.9	608037.9	---	
2V-SW-NW (3' BSG)	3V	7.2	4.6-5.1	2.1-2.6	676566.2	608044.4	---	X
2X-SW-WEST (2.5' BSG)	2X	8.2	3.3-3.8	4.4-4.9	676542.7	608090.6	---	
2X-SW-NORTH (5' BSG)	2W	8.0	3-3.5	4.5-5	676554.6	608078.6	---	
3B-SW-WEST (2' BSG)	3B	5.4	3.5-4.0	1.4-1.9	676934.6	607552.3	---	
3B-SW-SOUTH (3' BSG)	3B	5.8	4.0-4.5	1.3-1.8	676913.4	607571.9	---	
3C-SW-SOUTH (1' BSG)	3C	6.2	3.8-4.3	1.9-2.4	676896.6	607590.4	---	
3F-SW-SOUTH (1' BSG)	3F	6.5	5.1-5.6	0.9-1.4	676842.9	607662.6	---	
3G-SW-SOUTH (2' BSG)	3G	7.7	4.4-4.9	2.8-3.3	676832.2	607675.2	---	
3H-SW-EAST (1' BSG)	3H	7.7	5.9-6.4	1.3-1.8	676816.9	607703.0	---	
3I-SW-SOUTH (2.5' BSG)	3I	7.3	3.3-3.8	3.5-4	676787.9	607736.6	---	
3I-SW-SOUTH DUP (2.5' BSG)	3I	7.3	3.3-3.8	3.5-4	676787.9	607736.6	---	
3L-SW-SOUTH (3' BSG)	3L	7.7	5.6-6.1	1.6-2.1	676744.5	607798.6	---	
3M-SW-SOUTH (5' BSG)	3M	7.5	4.6-5.1	2.4-2.9	676718.2	607825.1	---	
3N-SW-SOUTH (2' BSG)	3N	7.1	4.2-4.7	2.4-2.9	676703.8	607841.7	---	
3S-SW-NORTH (2.5' BSG)	3S	6.5	4.0-4.5	2-2.5	676607.6	607969.8	---	
3T-SW-EAST (3' BSG)	3T	7.0	4.3-4.8	2.2-2.7	676578.4	608003.2	---	X
3T-SW-NORTH (3' BSG)	3T	6.4	3.4-3.9	2.5-3	676603.9	607981.6	---	
3X-SW-EAST (3.5' BSG)	4X	9.2	8.3-8.8	0.4-0.9	676509.8	608068.5	---	
4O-SW-SOUTH (2' BSG)	4O	7.5	4.5-5.0	2.5-3	676659.8	607842.9	---	
4W-SW-NORTH (6.5' BSG)	4W	9.1	2.5-3.0	6.1-6.6	676502.9	608044.1	---	
5N-SW-WEST (4.5' BELOWSURFACE)	5N	7.6	3.0-3.5	4.1-4.6	676644.8	607804.5	---	
5O-SW-NORTH (4.5' BELOWSURFACE)	5N	7.7	3.5-4.0	3.7-4.2	676644.9	607814.7	---	
5O-SW-NORTH DUP (4.5' BELOWSURFACE)	5N	7.7	3.5-4.0	3.7-4.2	676644.9	607814.7	---	
5O-SW-WEST (4.5' BELOWSURFACE)	5O	7.8	3.9-4.4	3.4-3.9	676647.0	607831.8	---	
5V-SW-EAST (5.0' BSG)	5W	8.6	3.4-3.9	4.7-5.2	676481.2	608009.8	---	X
5W-SW-EAST (7' BSG)	5W	10.2	2.9-3.4	6.8-7.3	676484.1	608034.6	---	
5W-SW-SOUTH (6.5' BSG)	5W	9.9	3.6-4.1	5.8-6.3	676486.9	608024.8	---	
6L-SW-NORTH1 (3.5' BSG)	6L	8.9	4.9-5.4	3.5-4.0	676674.2	607751.3	---	
6L-SW-NORTH2 (4.5' BSG)	6L	8.9	3.9-4.4	4.5-5.0	676674.2	607751.3	---	
6L-SW-NORTH2 DUP (4.5' BSG)	6L	8.9	3.9-4.4	4.5-5.0	676674.2	607751.3	---	
6L-SW-NORTH3 (5.5' BSG)	6L	8.9	2.9-3.4	5.5-6.0	676674.2	607751.3	---	
6V-SW-EAST (5' BSG)	6V	9.0	3.6-4.1	4.9-5.4	676480.7	607987.9	---	
7U-SW-EAST (4.5' BELOW SURFACE)	7U	9.0	4.7-5.2	3.8-4.3	676468.3	607939.3	---	
7V-SW-EAST (5' BSG)	7V	9.4	4.4-5	4.9-5.4	676464.2	607971.4	---	

Table 1A
Post-Excavation Sample Summary Table
(2014-2019)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ

Sample ID	Grid ID	Approximate Former Surface Elevation (ft)	Sample Elevation Interval (ft)	Approximate Sample Depth Interval (ft bgs)	Northing Coordinates	Easting Coordinates	Final Base of Excavation Elevation (ft)	Resample Location
7V-SW-SOUTH (5' BSG)	7V	8.8	3.5-4.0	4.8-5.3	676467.8	607959	---	
8U SW - EAST (4' BELOW SURFACE)	8U	9.1	5.5-6.0	3.1-3.6	676445.8	607916.4	---	
9U-SW-EAST	9U	8.9	4.3-4.8	4.1-4.6	676432.6	607896.3	---	
10L-SW-WEST (3' BSG)	10L	9.2	6.6-7.1	2.1-2.6	676581.7	607665.3	---	
10L SW-SOUTH(3' BELOWBLACKTOP)	10L	8.8	4.6-5.1	3.7-4.2	676569.8	607686.5	---	
10M SW-SOUTH(3' BELOWBLACKTOP)	10M	8.5	4.6-5.1	3.4-3.9	676556.9	607701.6	---	
10N SW-SOUTH(2' BELOWBLACKTOP)	10N	8.3	5.4-5.9	2.4-2.9	676536.6	607711.7	---	
10N SW WEST (1'BELOW BLACKTOP)	10N	8.2	5.3-5.8	2.4-2.9	676518.5	607720.3	---	
10T-SW EAST	10T	8.8	5.1-5.6	3.2-3.7	676417.3	607827.01	---	
11N SW WEST (1'BELOW BLACKTOP)	11N	8.2	6-6.5	1.7-2.2	676497.6	607703.6	---	
11T-SW EAST	11T	8.8	4.7-5.2	3.6-4.1	676399.2	607839.6	---	
12N SW WEST (1'BELOW BLACKTOP)	12N	8.1	5.7-6.2	1.9-2.4	676481.8	607692.0	---	
12S-SIDE WALL EAST	12T	8.6	4.3-4.8	3.8-4.3	676383.3	607817.4	---	
13S SIDEWALL (2-3' FBG)	13S	8.9	6.2-6.7	2.2-2.7	676363.7	607785.9	---	
13N SW WEST (1' BELOW BLACKTOP)	13N	8.1	6-6.5	1.6-2.1	676453.3	607670.2	---	
14S SW-EAST (1.5' BELOWBLACKTOP)	14S	8.9	6.9-7.4	1.5-2	676335.5	607770.9	---	
14N SW WEST (1' BELOW BLACKTOP)	14N	8.1	6.2-6.7	1.4-1.9	676439.8	607661.3	---	
14O SW SOUTH(1' BELOWBLACKTOP)	14O	8.1	6.5-7.0	1.1-1.6	676434.8	607667.3	---	
14P SW (4' BELOWBLACKTOP)	14O	8.3	4.5-5.0	3.3-3.8	676415.1	607677.7	---	
15S-SW-EAST	15S	9.0	7.2-7.7	1.3-1.8	676325.4	607745.3	---	
16P-SW-WEST (2' BSG)	16O	8.4	7.1-7.7	0.7-1.3	676367.2	607641.2	---	
16S-SW-EAST	16S	9.1	8.3-8.8	0.3-0.8	676298.6	607730.4	---	
17N-SW-SOUTH	17N	9.0	4.2-4.7	4.3-4.8	676359.8	607605.9	---	
17N-SW-NORTH	17N	9.0	4.8-5.3	3.7-4.2	676366.1	607600.9	---	
17O-SW-NORTH	17O	9.0	4.1-4.6	4.4-4.9	676367.4	607615.3	---	
17P-SW-WEST (2' BSG)	17O	8.4	6.6-7.1	1.3-1.8	676343.5	607622.0	---	
17S-SW-EAST	17S	9.3	7.8-8.3	1-1.5	676275.1	607727.5	---	
17T-SW-EAST (0.5'BELOWSURFACE)	17T	9.4	7.4-7.9	1.5-2	676258.3	607735.5	---	
18P-SW-WEST (3' BSG)	18O	8.5	6.1-6.6	1.9-2.4	676329.9	607613.4	---	
18U-SW-EAST(1'BELOWSURFACE)	18U	9.6	8.5-9.0	0.6-1.1	676201.4	607735.7	---	
19U-SW-EAST (1' BELOW SURFACE)	19U	9.6	7.7-8.2	1.4-1.9	676188.2	607720.5	---	
19U-SW-EAST-CONC (1' BSG)	19U	9.6	8.6-9.1	0.5-1	676188.3	607730.2	---	
20R-SW-SOUTH (2' BSG)	20R	9.3	6.7-7.2	2.1-2.6	676213.3	607627.9	---	
20S-SW-SOUTH BOTTOM (3' BSG)	20S	9.2	6.2-6.7	2.5-3	676202.0	607649.8	---	
20S-SW-SOUTH TOP (0.5' BSG)	20S	9.2	7.9-8.4	0.9-1.3	676201.8	607649.1	---	
20T-SW-SOUTH (1.5' BSG)	20T	9.6	7.8-8.3	1.3-1.8	676183.9	607677.5	---	
20T-SW-SOUTH-CONC (2' BSG)	20T	9.5	6.6-7.1	2.4-2.9	676185.3	607677.1	---	
20U-SW-SOUTH (2' BSG)	20U	9.9	7.8-8.3	1.6-2.1	676167.8	607699	---	
20U-SW-EAST-CONC (1.5' BSG)	20U	9.8	7.2-7.7	2.1-2.6	676173.7	607705.4	---	
21P-SW-TOP (1' BSG)	21P	9.0	6.9-7.4	1.6-2.1	676221.3	607573.8	---	
21P-SW-MIDDLE (2' BSG)	21P	9.0	6.6-7.1	1.9-2.4	676221.5	607573.6	---	
21P-SW-BOTTOM (3' BSG)	21P	9.0	5.9-6.4	2.6-3.1	676222.6	607573.4	---	
21Q-SW-TOP (1' BSG)	21Q	9.0	5.5-6.0	3-3.5	676217.5	607602.1	---	
21Q-SW-MIDDLE (2.5' BSG)	21Q	9.0	6.6-7.1	1.9-2.4	676217.1	607599.1	---	
21Q-SW-BOTTOM (3' BSG)	21Q	9.0	5.8-6.3	2.7-3.2	676217.1	607598.8	---	
21Q-SW-TOP (1' BSG)	21Q	9.0	7.7-8.2	0.8-1.3	676216.8	607599.2	---	
21Q-SW-SOUTH (2.0' BSG)	21Q	9.2	6.9-7.4	1.8-2.3	676215.1	607590.4	---	
21R-SW-SOUTH (1.5'BSG)	20R	9.4	8.0-8.5	0.9-1.4	676209.3	607625.0	---	
22M-SW-NORTH (2' BSG)	21M	6.0	4.8-5.3	0.7-1.2	676279.6	607480.7	---	
22M-SW-EAST (2'BSG)	22M	5.8	4.2-4.7	1.1-1.6	676265.8	607482.5	---	
22M-SW-WEST (2.5' BSG)	21M	6.1	4.5-5.0	1.1-1.6	676275.9	607470.0	---	
22M-SW-WEST	22M	9.7	4.3-4.8	4.9-5.4	676288.0	607490.1	---	
22N-SW-NORTH	22M	9.4	4.3-4.8	4.6-5.1	676267.9	607486.6	---	
22P-SW-SOUTH	22P	10.0	7.3-7.8	2.2-2.7	676214.2	607558.4	---	
UP-1C-BOTTOM (3' BFB)	8L	8.9	5.7-6.2	2.7-3.2	676619.9	607692.3	6.2	
UP-1E-BOTTOM (6' BSG)	7L	8.9	5.7-6.2	2.7-3.2	676646.5	607714.7	---	
UP-2A-BOTTOM (3' BFB)	9L	8.9	5.7-6.2	2.7-3.2	676596.7	607674.3	---	
UP-4F-BOTTOM (4' BFB)	6L	8.9	5.7-6.2	2.7-3.2	676669.2	607728.8	---	
Generator Area Samples								
GA-CURB-SVL1 (0.5' BSG)	23N	10.6	8.8-9.3	1.3-1.8	676220.3	607466.0	---	
GA-CURB-SVL2 (1.5' BSG)	23N	10.6	8.0-8.5	2.1-2.6	676220.4	607466.0	---	
GA-CURB-SVL3 (2.0' BSG)	23N	10.4	6.7-7.2	3.2-3.7	676221.0	607465.2	---	
GA-CURB-SVL4 (0.5' BSG)	23N	10.2	8.6-9.1	1.1-1.6	676220.3	607492.7	---	
GA-CURB-SVL5 (2.0' BSG)	23N	10.2	7.5-8.0	2.2-2.7	676220.5	607493.3	---	
GA-CURB-SVL6 (2.5'BSG)	23N	10.2	6.6-7.1	3.1-3.6	676220.6	607493.2	---	
GA-SOIL-BOTTOM	23M	9.4	5.4-5.9	3.5-4.0	676234.5	607466.3	---	
GA-FW-WEST	23M	10.0	6.5-7.0	3.0-3.5	676255.9	607455.4	---	
GA-STAIRS-NORTH	23M	9.3	7.1-7.6	1.7-2.2	676252.4	607454.2	---	
GA-STAIRS-EAST	23M	9.3	6.4-6.9	2.4-2.9	676249.3	607453.9	---	
GA-STAIRS-SOUTH	23M	9.3	6.8-7.3	2.0-2.5	676249.4	607454.4	---	
GA-BOTTOM-CONC	23M	9.7	5.7-6.2	3.5-4.0	676244.9	607457.2	---	

Table 1A
Post-Excavation Sample Summary Table
(2014-2019)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ

Sample ID	Grid ID	Approximate Former Surface Elevation (ft)	Sample Elevation Interval (ft)	Approximate Sample Depth Interval (ft bgs)	Northing Coordinates	Easting Coordinates	Final Base of Excavation Elevation (ft)	Resample Location
Concrete & Wood Samples								
CC01	21P	9.0	6.2-6.7	2.3-2.8	676220.1	607561.6	---	
2H-CONCRETE (2'BSG)	3H	7.4	5.1-5.6	1.8-2.3	676812.0	607715.9	---	
2N-WOOD (4' BSG)	2N	7.0	1.3-1.8	5.2-5.7	676725.0	607870.2	---	
3J-SW-SOUTH (2'BSG)	3J	7.2	5.4-5.9	1.3-1.8	676780.2	607752.8	---	
3J-SW-SOUTH1 (3' BSG)	3J	7.8	2.6-3.1	4.7-5.2	676780.2	607752.8	---	
3J-SW-SOUTH2 (4' BSG)	3J	7.8	3.3-3.8	4-4.5	676780.2	607752.8	---	
3J-SW-SOUTH3 (5' BSG)	3J	7.8	3.6-4.1	3.7-4.2	676780.2	607752.8	---	
3K-SW-SOUTH1 (3' BSG)	3K	8.0	4.1-4.6	3.4-3.9	676760.9	607769.7	---	
3K-SW-SOUTH2 (4' BSG)	3K	8.0	2.8-3.3	4.7-5.2	676760.9	607769.7	---	
3K-SW-SOUTH3 (5' BSG)	3K	8.0	1.9-2.4	5.6-6.1	676760.9	607769.7	---	
6M-SW-NORTH1 (4' BSG)	6M	8.5	7.1-7.6	0.9-1.4	676662.2	607768.1	---	
6M-SW-NORTH2 (5' BSG)	6M	8.5	4.1-4.6	3.9-4.4	676662.2	607768.1	---	
6M-SW-NORTH3 (6' BSG)	6M	8.5	3.8-4.3	4.2-4.7	676662.2	607768.1	---	
6N-SW-NORTH1 (4.5' BSG)	6N	7.9	5.5-6.0	1.9-2.4	676638.7	607799.7	---	
6N-SW-NORTH2 (6' BSG)	6N	7.9	1.4-1.9	6.0-6.5	676638.7	607799.7	---	
6N-SW-NORTH3 (6.5' BSG)	6N	7.9	0.9-1.4	6.5-7.0	676638.7	607799.7	---	
18M-SW-NORTH2 (3' BSG)	18M	9.5	5.9-6.4	3.1-3.6	676375.2	607547.4	---	
18M-SW-WEST1 (3' BSG)	18M	9.6	7.1-7.6	2-2.5	676375.2	607547.4	---	
18M-SW-WEST2 (4' BSG)	18M	9.6	5.3-5.8	3.8-4.3	676375.2	607547.4	---	
18M-SW-WEST3 (5' BSG)	18M	9.6	4.2-4.7	4.9-5.4	676375.2	607547.4	---	
19M-SW-WEST1 (2' BSG)	19M	9.3	6.7-7.2	2.1-2.6	676344.3	607520.9	---	
19M-SW-WEST2 (3' BSG)	19M	9.3	5.2-5.7	3.6-4.1	676344.3	607520.9	---	
19M-SW-WEST3 (4' BSG)	19M	9.3	4.1-4.6	4.7-5.2	676344.0	607521.2	---	
20M-OH-CONCRETE CLEAN (1.5' BSG)	20M	6.0	5.3-5.8	0.2-0.7	676331.1	607512.5	---	
20M-OH-CONCRETE COPR (1.5' BSG)	20M	6.0	4.8-5.3	0.7-1.2	676333.8	607514.3	---	
20R-CONC-MANHOLE (3' BSG)	20R	9.2	6.7-7.2	2-2.5	676214.1	607636.2	---	
20R-CONC-PIPE (3' BSG)	20R	9.1	5.4-5.9	3.2-3.7	676216.4	607636.0	---	
20S-SW-CONC (1.5' BSG)	20S	9.2	7.3-7.8	1.4-1.9	676201.6	607649.6	---	
22M-SW-WEST CONCRETE (1'BSG)	22M	6.1	4.8-5.3	0.8-1.3	676275.6	607471.8	---	
UP-1E-LOWER CONC FOOTING (4' BSG)	7L	8.9	4.6-5.1	3.8-4.3	676642.9	607712.0	---	
UP-4B-LOW FOOTER CONC (5' BSG)	8L	8.9	4.6-5.1	3.8-4.3	676614.8	607690.1	---	
Supplemental Soil Samples								
PPG016 2B-BOTTOM-4.5-5.0	2B	5.8	2.0-2.5	3.3-3.8	676941.6	607578.4	2.5	
PPG016 3B-BOTTOM-4.8-5.3	3B	5.5	2.0-2.5	3.0-3.5	676923.5	607564.6	2.5	
PPG016 4W-BOTTOM-6-6.5	4W	8.7	2.2-2.7	6.0-6.5	676511.7	608042.8	6	
PPG016 8P-BOTTOM-3.5-4.0	8P	7.2	3.2-3.7	3.5-4.0	676543.7	607803.1	2.7	
PPG016 016-L005-19.5-20	3S	6.9	(-12.6) - (-13.1)	19.5-20	607971.20	676620.90	-12.6	
PPG016 2U-SW-NORTH-1-1.5	2U	6.5	5.0-5.5	1.0-1.5	676585.0	608021.1	---	
PPG016 15O-SW-WEST-1-1.5	15O	8.2	6.7-7.2	1.0-1.5	676391.8	607659.3	---	
PPG016 17/18U-SW-EAST-1-1.5	17/18U	9.5	8.0-8.5	1.0-1.5	676234.6	607738.1	---	
KD008	8Q	7.7	1.2-1.7	6.0-6.5	676524.0	607837.8	1.2	

Footnotes:

BSG= below surface grade
 BFB= below foundation bottom
 FBG= feet below grade
 ft bgs= feet below ground surface
 ft=Feet North American Vertical Datum of 1988
 COPR= Chromium Ore Processing Residue
 During supplemental sample collection current elevations were surveyed and provided to an APTIM geologist. The geologist used the former surface elevations and target sample depths to calculate a new target sample depth based on the current surface elevation.

PPG016_2B-BOTTOM-4.5 and PPG016_3B-BOTTOM-4.8-5.3 were misidentified during field collection. PPG016_2B-BOTTOM-4.5 original surface elevation is 5.8 amsl. The sample was collected at a depth of 3.3-3.8 feet bgs at an elevation of 2.0-2.5 amsl. The surface elevation for PPG016_3B-BOTTOM-4.8-5.3 is 5.5 feet amsl. The sample was collected from a depth of 3.0-3.5 feet bgs at an elevation of 2.0-2.5 amsl. The correct depths and elevations are shown on Table 1A in Attachment 1, Table 2H in Attachment 2, and Figure 8 in Attachment 3.

Table 1B
Summary Data Table for Design Borings
Site 16
45 Linden Avenue East
Jersey City, NJ

Boring ID	Easting Coordinates	Northing Coordinates	Top of Boring 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)	Top of Clean (ft MSL)	Base of Excavation Elevation (ft MSL)	Excavated
CD001	607590	676953	6.6	0.5	2	3.5	6.1	4.6	3.1	2.5	
DD001	607592	676913	6	2.5	4	4.5	3.5	2	1.5	1.5	
DD002	607632	676917	6.6	1.5	3	4	5.1	3.6	2.6	2	
ED001	607654	676898	6.7	1	2	3.5	5.7	4.7	3.2	1.7	
ED002	607677	676878	6.9	1	3.5	5.5	5.9	3.4	1.4	1.4	
FD001	607681	676835	8	1	3	3	7	5	5	4	
FD002	607722	676838	7	2	3.5	4.5	5	3.5	2.5	2	
GD001	607745	676819	7	1.5	3.5	5	5.5	3.5	2	2	
GD002	607767	676799	7	2	3.5	3.5	5	3.5	3.5	2.6	
HD001	607790	676779	7	0.5	6	6	6.5	1	1	1	
HD002	607813	676759	7	1.5	3.5	4	5.5	3.5	3	1.3	
ID001	607835	676739	7	1	4.5	5	6	2.5	2	2	
ID002	607857	676718	7.5	1.5	3	3.5	6	4.5	4	2	X
JD001	607887	676709	7	1.5	4	5	5.5	3	2	0	X
JD002	607904	676682	7	1	2.5	5	6	4.5	2	1	
JD003	607860	676673	7.4	3	5	ND	4.4	2.4	0.4	0.4	X
JD004	607877	676682	7.2	1.5	2.5	2.5	5.7	4.7	4.7	1.1	X
JD005	607871	676653	7.2	3.5	4.5	5	3.7	2.7	2.2	1.6	
JD006	607835	676629	7.5	1	3	3	6.5	4.5	4.5	2	X
JD007	607709	676389	8.8	1	2	2.5	7.8	6.8	6.3	3	X
KD001	607928	676664	7	4	5	5	3	2	2	1	
KD002	607900	676647	7	3	3.5	4.5	4	3.5	2.5	1.5	
KD003	607894	676617	7	3.5	4	4.5	3.5	3	2.5	2	
KD004	607864	676623	7	3	3.5	4	4	3.5	3	2	
KD005	607859	676572	7.1	3	4.5	5	4.1	2.6	2.1	2	
KD006	607881	676557	7.1	3	5	5	4.1	2.1	2.1	1.2	
KD007	607823	676573	7.6	1.5	3.5	4.5	6.1	4.1	3.1	2.9	
KD008	607838	676524	7.7	3.5	4.5	ND	4.2	3.2	1.2	1.2	X
KD009	607828	676496	8	3.5	4	4	4.5	4	4	4	
KD010	607800	676506	8	3	3.5	4	5	4.5	4	4	
KD011	607818	676467	8.1	0	3.5	3.5	8.1	4.6	4.6	4.4	
KD012	607780	676449	8.2	1.5	3.5	3.5	6.7	4.7	4.7	4.2	
KD013	607716	676371	8.9	1	2	2	7.9	6.9	6.9	4	X
KD014	607708	676329	9	0	0	2	9	9	7	5.1	
KD015	607666	676337	9	1	2	2	8	7	7	5	X
KD016	607683	676312	9.5	1	2	2.5	8.5	7.5	7	6.4	
KD017	607658	676296	9.9	2	3	3	7.9	6.9	6.9	5.7	
KD018	607621	676307	9	2	3.5	3.5	7	5.5	5.5	4.3	
KD019	607645	676251	9	2	3	3	7	6	6	5.5	
KD020	607510	676227	9	1	2.5	3	8	6.5	6	5.2	
LD001	607952	676645	7.8	2	5	5	5.8	2.8	2.8	2	
LD002	607953	676605	7	3	4	4	4	3	3	2.2	
LD003	607923	676611	7	3	4	4.5	4	3	2.5	2	
LD004	607885	676476	8.3	0	4.5	4.5	8.3	3.8	3.8	3.8	
LD005	607856	676486	8	0	3.5	4	8	4.5	4	4	
LD006	607865	676419	8.9	0	3.5	3.5	8.9	5.4	5.4	5	
LD007	607836	676429	8.6	0	3.5	3.5	8.6	5.1	5.1	4.8	
LD008	607808	676439	8.4	0.5	4	4	7.9	4.4	4.4	4.4	
LD009	607798	676411	8.7	1	3.5	4	7.7	5.2	4.7	4.7	
LD010	607764	676401	8.6	2	3.5	4	6.6	5.1	4.6	1	X
LD011	607812	676364	9.3	2	3	3.5	7.3	6.3	5.8	5.8	
LD012	607758	676362	9	3	5	5	6	4	4	4	
LD013	607733	676346	9	2.5	3	3	6.5	6	6	5.2	
LD014	607749	676321	9.7	3	3.5	3.5	6.7	6.2	6.2	6.2	
LD015	607699	676287	13.7	1.5	3	3.5	12.2	10.7	10.2	6.4	X
LD016	607715	676229	10	0.5	1	1	9.5	9	9	7	X
LD017	607702	676196	10	0.5	1.5	1.5	9.5	8.5	8.5	6.5	X
LD018	607662	676212	9.4	1	2	2	8.4	7.4	7.4	6.4	

Notes:

--- = Not Available

CCPW = Chromate Chemical Production Waste

ft MSL = feet above mean sea level

ft bgs = feet below ground surface

ND = Non Detect

Table 1C
Summary Data from Prior Investigations
Site 16
45 Linden Avenue East
Jersey City, NJ

Boring ID	Easting Coordinates	Northing Coordinates	Top of Boring 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)	Top of Clean (ft MSL)	Base of Excavation Elevation (ft MSL)	Excavated
PPG4-B55	607944.71	676595.03	7	0	0	0	7	7	7	1.7	X
PPG4-B56	607863.89	676709.52	7.4	0	0	0	7.4	7.4	7.4	1.5	
PPG4-B58	607765.38	676782.75	7	0	0	0	7	7	7	3.4	
PPG4-B59	607735.14	676805.79	7.4	0	0	0	7.4	7.4	7.4	6.1	
PPG4-B60	607746.07	676833.86	7	---	---	---	---	---	---	2.9	X
PPG4-B61	607657.90	676860.40	6.6	0	0	0	6.6	6.6	6.6	3.6	
PPG4-B62	607687.88	676886.23	7	---	---	---	---	---	---	2	
PPG4-B63	607605.62	676961.85	7.05	---	---	---	---	---	---	3	
PPG4-B74	607818.76	676684.27	7.8	0	0	0	7.8	7.8	7.8	7.8	
PPG4-B77	607805.51	676636.25	7.8	0	0	0	7.8	7.8	7.8	2.3	X
PPG4-B78	607814.29	676564.59	7.8	0.5	3	3	7.3	4.8	4.8	3.6	X
PPG4-B79	607891.55	676512.79	7.5	0	1.25	1.25	7.5	6.25	6.25	3.8	X
PPG4-B80	607825.67	676493.84	8	2.6	2.7	4	5.4	5.3	4	4	
PPG4-B81	607753.22	676482.74	8	0	0	0	8	8	8	4	
PPG4-B82	607835.64	676426.12	8.6	---	---	---	---	---	---	4.7	
PPG4-B83	607758.74	676408.27	8.5	1	6	6	7.5	2.5	2.5	1	X
PPG4-B85	607690.86	676401.22	8.7	1.5	2	4	7.2	6.7	4.7	3.4	X
PPG4-B86	607782.38	676343.95	9.3	---	---	---	---	---	---	1	X
PPG4-B87	607633.64	676328.95	9	1	4	4	8	5	5	5	X
PPG4-B89	607646.03	676250.27	9	0.5	2	4	8.5	7	5	5.5	
PPG4-B90	607502.40	676231.19	9	0	0	0	9	9	9	3.1	
PPG4-B99	607739.31	676622.98	8.9	6	6.5	6.5	2.9	2.4	2.4	2	X
PPG4-BD2	607547.94	676949.67	6.2	0	0	0	6.2	6.2	6.2	6.2	
PPG4-BD3	607781.20	676767.96	7.2	0	0	0	7.2	7.2	7.2	2.4	X
PPG4-BD4	607720.13	676645.44	9	4	6	6	5	3	3	2.8	
PPG4-BD6	607565.27	676343.12	9	1	3.5	7.5	8	5.5	1.5	1.5	X
PPG4-BD8	607511.55	676241.57	9	0	0	0	9	9	9	3	
PPG4-BD9	607593.93	676265.62	9	0.5	2	2	8.5	7	7	4	
PPG4-MW2	607975.50	676601.55	7	0	0	0	7	7	7	4	
PPG4-MW13	607559.82	676308.96	9	2	2.25	8	7	6.75	1	1	
PPG4-MW14	607804.08	676753.76	7.2	---	---	---	---	---	---	2.4	

Notes:

--- = Not Available

CCPW = Chromate Chemical Production Waste

ft MSL = feet above mean sea level

ft bgs = feet below ground surface

ND = Non Detect

Table 1D
Remedial Investigation Soil Sample Table
(2011)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ
Sampled by Tetra Tech Inc.

SOIL BORING	NORTHING	EASTING	ELEVATION (feet)	CORRESPONDING MONITORING WELL	END OF BORING (feet below ground surface)	TOP OF SAMPLING DEPTH (feet below ground surface)
016_C007	676889.04	607496.60	N/A		30.00	0.6, 5.0, 7.5, 10.7, 15.0, 20.0, 25.0
016_C009	676792.03	607421.04	9.13		30.00	0.5, 5.0, 7.6, 11.7, 15.7, 23.5
016_C011	676666.70	607325.93	9.35		30.00	0.5, 5.0, 10.7, 15.0, 20.0, 25.3
016_C013	676592.56	607273.76	9.67		30.00	0.5, 3.1, 7.5, 10.2, 15.0, 20.0, 25.0
016_C016	676481.78	607184.19	9.96		9.00 *	0.6, 5.0
016_C017	676403.82	607124.56	10.08		9.00 *	0.4, 5.0
016_D005	676937.04	607608.68	5.98		30.00	0.0, 1.2, 1.7, 2.5, 3.0, 7.0, 10.0, 14.0, 17.8, 25.0
016_D005A	676898.02	607578.80	8.87		30.00	0.4, 5.0, 11.2, 15.0, 20.0, 25.0
016_D007	676845.66	607538.37	8.90		30.00	0.4, 5.0, 12.2, 16.0, 20.0, 25.0
016_D008	676783.23	607489.80	9.12		30.00	0.4, 5.0, 7.2, 11.9, 16.0, 20.0, 22.8
016_D010	676681.42	607449.94	9.21		27.00 *	0.4, 2.5, 3.0, 3.5, 5.0, 5.7, 10.7, 15.0, 20.0, 25.0
016_D012	676602.97	607352.75	9.36		18.5 *	0.4, 2.6, 3.1, 5.0, 10.0, 12.5, 16.5
016_D014	676507.33	607279.60	9.70		30.00	0.5, 1.4, 1.9, 2.4, 6.5, 10.0, 16.5, 21.0, 25.0
016_D016	676411.86	607206.47	9.95		2.00 *	0.40
016_D018	676316.58	607133.38	9.96		14.00 *	0.4, 5.0, 10.0
016_E005	676856.29	607623.85	9.01		30.00	0.4, 5.0, 8.1, 11.3, 15.5, 20.0, 25.0
016_E007	676809.97	607586.97	9.02		25.00	0.5, 5.0, 12.5, 16.5, 20.0, 23.5
016_E009	676722.32	607520.03	N/A	016_MW04	30.00	0.5, 3.5, 7.0, 11.2, 15.5, 20.0, 25.0
016_E011	676595.27	607422.07	9.43		30.00	0.7, 2.6, 3.1, 5.0, 7.2, 12.2, 20.0, 25.0
016_E013	676521.40	607353.72	9.67		30.00	0.5, 5.0, 7.8, 11.5, 16.0, 20.0
016_E015	676420.01	607288.50	9.90		12.00*	0.5, 5.0, 10.0
016_E017	676324.75	607215.25	9.99		8.00 *	0.5, 5.0
016_E019	676253.68	607160.93	N/A	016_MW01	12.5 *	0.6, 5.0, 10.0
016_F005	676858.03	607699.23	6.32		30.00	0.0, 1.1, 1.6, 2.1, 5.0, 10.0, 14.0, 20.0, 23.0
016_F005A	676820.72	607670.58	8.97		25.00	0.4, 5.0, 12.2, 16.0, 20.0, 23.1
016_F007	676770.70	607631.92	9.08		25.00	0.6, 5.0, 11.5, 15.5, 20.0, 24.0
016_F008	676710.45	607585.42	9.43		24.00	0.4, 5.0, 7.8, 11.2, 15.6, 20.0, 23.2
016_F010	676633.34	607498.55	9.34		30.00	0.4, 2.0, 2.5, 5.0, 7.8, 12.3, 16.0, 20.0, 25.0

Table 1D
Remedial Investigation Soil Sample Table
(2011)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ
Sampled by Tetra Tech Inc.

SOIL BORING	NORTHING	EASTING	ELEVATION (feet)	CORRESPONDING MONITORING WELL	END OF BORING (feet below ground surface)	TOP OF SAMPLING DEPTH (feet below ground surface)
016_F012	676529.04	607436.63	9.61		30.00	0.5, 2.0, 3.0, 5.1, 7.4, 11.9, 20.0, 25.0
016_F014	676428.64	607369.97	N/A		30.00	0.4, 1.8, 2.3, 3.1, 7.0, 10.7, 15.5, 20.0, 25.0
016_F016	676355.37	607312.30	9.89		8.00 *	0.5, 5.0
016_G005	676781.42	607716.05	N/A		30.00	0.5, 3.5, 7.4, 10.5, 15.0, 20.0
016_G007	676736.28	607680.35	9.19		24.00	0.4, 5.0, 8.1, 12.2, 16.0, 20.0, 23.1
016_G008	676673.17	607632.69	9.41		30.00	0.5, 5.0, 6.0, 7.7, 11.2, 15.5, 20.0, 25.0
016_G009	676642.83	607609.66	9.43		30.00	1.1, 5.0, 10.0, 12.5, 16.5, 20.5, 25.0
016_G010	676576.93	607565.17	9.29		30.00	0.6, 3.0, 3.9, 5.0, 7.9, 12.9, 17.0, 21.0, 25.0
016_G011	676522.53	607516.45	9.29		30.00	0.7, 2.3, 3.6, 5.0, 11.7, 16.0, 20.0
016_G012	676486.95	607485.47	9.48		30.00	0.6, 2.9, 3.4, 5.0, 7.8, 13.2, 17.0, 21.0
016_G013	676438.88	607449.08	9.45		30.00	0.6, 2.7, 3.2, 3.8, 7.0, 12.8, 17.0, 21.0, 25.0
016_G014	676391.51	607412.21	9.63		30.00	0.5, 2.0, 2.5, 3.2, 7.0, 10.0, 13.3, 21.0, 25.0
016_G015	676343.65	607375.78	9.77	016_MW02	12.00 *	0.6, 10.0
016_G016	676295.64	607339.68	9.86		10.00 *	0.6, 5.0
016_G017	676245.09	607306.77	9.81		15.00 *	0.6, 1.1, 5.8, 10.0
016_G_20	676834.34	607278.82	11.83		35.00	0.0, 5.0
016_H005	676744.86	607763.65	9.27		24.00	0.5, 3.2, 5.0, 5.5, 6.0, 11.5, 15.5, 23.0
016_H007	676701.27	607730.13	9.37		30.00	0.5, 3.5, 7.5, 11.5, 15.0, 20.0, 23.3, 27.5
016_H008	676626.44	607690.86	9.46		24.00	0.4, 2.2, 2.7, 5.0, 8.0, 11.3, 15.5, 20.0, 23.3
016_H009	676580.29	607652.50	N/A		30.00	0.4, 5.0, 10.0, 20.0, 25.0
016_H010	676532.62	607615.93	9.24		30.00	0.5, 2.4, 2.9, 3.4, 7.5, 12.2, 16.0, 20.0, 25.0
016_H011	676487.64	607562.43	9.39	016_MW03	30.00	0.6, 1.1, 1.6, 2.2, 2.7, 3.2, 8.0, 25.0
016_H012	676445.22	607533.51	N/A		30.00	0.5, 2.2, 2.7, 3.3, 6.5, 12.2, 16.0, 20.0, 25.0
016_H013	676397.53	607497.00	9.41		30.00	0.6, 2.3, 2.8, 3.1, 7.0, 12.0, 20.0, 25.0
016_H014	676355.79	607462.50	9.56		30.00	0.4, 5.0, 11.1, 15.0, 20.0, 25.0
016_H016	676242.01	607368.54	N/A		5.3 *	0.0**, 0.6, 1.1, 5.0
016_I005	676714.80	607816.06	7.75		30.00	1.0, 1.8, 6.8, 10.8, 15.0, 20.0, 25.0
016_I006	676691.32	607798.14	7.79	016_MW05	30.00	0.6, 3.4, 7.5, 10.7, 15.0, 20.0, 25.0

Table 1D
Remedial Investigation Soil Sample Table
(2011)
PPG Site 16,
45 Linden Avenue East, Jersey City, NJ
Sampled by Tetra Tech Inc.

SOIL BORING	NORTHING	EASTING	ELEVATION (feet)	CORRESPONDING MONITORING WELL	END OF BORING (feet below ground surface)	TOP OF SAMPLING DEPTH (feet below ground surface)
016_I006A	676676.18	607761.26	6.93		30.00	0.7, 2.9, 7.7, 11.5, 15.5, 20.0
016_I009	676548.89	607688.48	8.37		30.00	0.0, 5.0, 11.5, 15.5, 20.0, 25.0
016_I011	676461.60	607595.48	9.41		30.00	0.5, 2.8, 3.3, 3.5, 7.5, 11.5, 20.0, 25.0
016_I012	676402.33	607555.99	9.56		30.00	0.4, 2.0, 2.5, 3.1, 7.0, 12.3, 20.0, 25.0
016_I013	676368.08	607530.66	9.58		19.00 *	0.7, 1.2, 1.7, 2.2, 3.0, 3.7, 7.5, 11.9
016_I014	676322.32	607491.93	9.61		30.00	0.5, 1.5, 2.0, 2.5, 5.0, 7.8, 10.8, 15.0, 20.0, 25.0
016_I015	676273.42	607456.71	9.75		30.00	0.0**, 0.7, 0.9, 5.0, 7.4, 11.5, 20.0, 25.0
016_J005	676699.88	607880.47	7.71		30.00	0.0, 2.2, 2.7, 5.0, 5.9, 10.0, 15.0, 20.0
016_J014	676270.76	607550.85	6.83		24.00	0.7, 5.0, 15.0, 20.0, 23.3
016_J019	676244.12	607540.45	6.83		25.00	0.0, 5.0, 10.0, 15
016_J020	676220.96	607475.56	10.74		4.00	0.0, 3.5
016_K007	676564.51	607852.08	7.47	016_MW06	30.00	0.0, 2.3, 2.8, 3.3, 3.8, 5.0, 11.4, 15.5, 20.0, 25.0
016_K009	676469.06	607776.85	7.72		30.00	0.0, 1.4, 1.9, 2.4, 7.0, 10.7, 16.0, 20.0, 25.0
016_K013	676278.99	607632.81	8.58	016_MW08	30.00	1.2, 2.1, 6.0, 11.3, 20.0, 25.0
016_K_013a	676273.30	607649.96	8.63	016_MW10	30.00	0.0, 2.0, 5.0, 10.0, 15.5, 19.5, 24.0
016_L005	676620.87	607971.17	7.32		30.00	0.0, 5.0, 10.7, 15.0, 20.0, 25.0
016-L010	676382.45	607788.03	8.78	016_MW07	30.00	0.0, 1.6, 2.1, 2.6, 5.0, 10.0, 15.0, 20.0, 25.0
016_L013	676286.16	607711.7	9.18	016_MW11	20.00	0.0, 5.0, 10.0, 15.5, 20.0, 24.0
016_L020	676200.94	607673.2	N/A		20.00	0.0, 0.5, 1.0, 5.0, 10.0, 15.0, 19.0

Notes:

* = Refusal

** = Core Sample

N/A = Not Available

Source: May 2013 Remedial Investigation Report, prepared by Tetra Tech, Inc.