TABLES

Table 1
Remedial Investigation Sample Summary
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

SOIL								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Sample Depth (feet bgs)**	**Rationale**	**Analysis**
1	SB01_0-2	SB01/MW01	Shallow Fill	9/5/2017	11:00:00 AM	0 to 2	Investigate AOC 1, AOC 2, AOC 4, AOC 6, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
2	SB01_8-10		Bottom of Fill	9/5/2017	11:15:00 AM	8 to 10		
3	SB02_0-2	SB02/MW02	Greatest Observable Impact	9/6/2017	1:30:00 PM	0 to 2	Investigate AOC 1, AOC 2, AOC 3, AOC 4, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
4	SB02_9.5-11.5		Immediately Beneath Impacts	9/6/2017	1:45:00 PM	9.5 to 11.5		
5	SB03_0-2	SB03/MW03	Shallow Fill	9/1/2017	12:30:00 PM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
6	SB03_10-12		Bottom of Fill	9/1/2017	12:45:00 PM	10 to 12		
7	SB04_0-2	SB04/MW04	Greatest Observable Impact	9/8/2017	10:15:00 AM	0 to 2	Investigate AOC 1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
8	SB04_12-14		Immediately Beneath Impacts	9/8/2017	10:30:00 AM	12 to 14		
9	SB05_0-1	SB05/MW05	Greatest Observable Impact	8/30/2017	11:00:00 AM	0 to 1	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
10	SB05_1-2		Immediately Beneath Impacts	8/30/2017	11:15:00 AM	1 to 2		
11	SB06_0-2	SB06/MW06	Greatest Observable Impact	8/31/2017	9:30:00 AM	0 to 2	Investigate AOC 1, AOC 2, AOC 3, AOC 5, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
12	SB06_4-6		Immediately Beneath Impacts	8/31/2017	9:45:00 AM	4 to 6		
13	SB07_0-2	SB07/MW07	Greatest Observable Impact	4/6/2017	9:50:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
14	SB07_6-8		Immediately Beneath Impacts	4/6/2017	9:55:00 AM	6 to 8		
15	SB07_1-2	SB07/MW07	Greatest Observable Impact	8/30/2017	9:45:00 AM	1-2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
16	SB07_4-5		Immediately Beneath Impacts	8/30/2017	10:00:00 AM	4-5		
15	SB08_0-2	SB08	Greatest Observable Impact	4/6/2017	1:40:00 PM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
16	SB08_6-8		Immediately Beneath Impacts	4/6/2017	1:45:00 PM	6 to 8		
17	SB09_0-2	SB09/MW09	Greatest Observable Impact	4/7/2017	8:00:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
18	SB09_6-8		Immediately Beneath Impacts	4/7/2017	8:05:00 AM	6 to 8		
19	SB10_1-3	SB10	Greatest Observable Impact	9/8/2017	1:15:00 PM	1 to 3	Investigate AOC 1, AOC 2, AOC 4, AOC 5, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
20	SB10_9-11		Immediately Beneath Impacts	9/8/2017	1:30:00 PM	9 to 11		
21	SB11_0-2	SB11	Shallow Fill	9/6/2017	12:30:00 PM	0 to 2	Investigate AOC 1, AOC 2, AOC 4, AOC 6, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
22	SB11_9.5-11.5		Bottom of Fill	9/6/2017	12:45:00 PM	9.5 to 11.5		
23	SB12_1-3	SB12	Greatest Observable Impact	9/8/2017	12:30:00 PM	1 to 3	Investigate AOC 1, AOC 2, AOC 3, AOC 4, AOC 6 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
24	SB12_11-13		Immediately Beneath Impacts	9/8/2017	12:45:00 PM	11 to 13		
25	SB13_0-2	SB13	Shallow Fill	9/6/2017	8:15:00 AM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
26	SB13_9-11		Bottom of Fill	9/6/2017	8:30:00 AM	9 to 11		
27	SB14_0-2	SB14	Greatest Observable Impact	9/6/2017	9:00:00 AM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
28	SB14_9-11		Immediately Beneath Impacts	9/6/2017	9:15:00 AM	9 to 11		
29	SB15_0-2	SB15	Shallow Fill	9/6/2017	10:00:00 AM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
30	SB15_11-13		Bottom of Fill	9/6/2017	10:15:00 AM	11 to 13		
31	SB16_0-2	SB16	Greatest Observable Impact	9/8/2017	9:00:00 AM	0 to 2	Investigate AOC 1, AOC 2, AOC 6, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
32	SB16_7-9		Immediately Beneath Impacts	9/8/2017	9:15:00 AM	7 to 9		
33	SB17_0-2	SB17	Greatest Observable Impact	8/31/2017	8:15:00 AM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
34	SB17_4-6		Immediately Beneath Impacts	8/31/2017	8:30:00 AM	4 to 6		
35	SB18_0-2	SB18	Shallow Fill	8/30/2017	1:15:00 PM	0 to 2	Investigate AOC1, AOC 2, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
36	SB18_3-5		Bottom of Fill	8/30/2017	1:30:00 PM	3 to 5		
37	SB19_0-2	SB19	Greatest Observable Impact	9/8/2017	8:00:00 AM	0 to 2	Investigate AOC1, AOC 2, AOC 3, AOC 4, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
38	SB19_12-14		Immediately Beneath Impacts	9/8/2017	8:15:00 AM	12 to 14		
39	SB20_0-2	SB20	Greatest Observable Impact	9/7/2017	8:10:00 AM	0 to 2	Investigate AOC 1, AOC 2, and Close Data Gap - and Investigate Presence of MGP Contamination Along Gowanus Canal Waterfront	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals**
40	SB20_8-10		Immediately Beneath Impacts	9/7/2017	10:00:00 AM	8 to 10		
41	SB21_0-2	SB21	Greatest Observable Impact	8/31/2017	10:30:00 AM	0 to 2	Investigate AOC 1, AOC 2, AOC 3, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
42	SB21_7-8		Immediately Beneath Impacts	8/31/2017	10:45:00 AM	7 to 8		
43	SB22_0-2	SB22	Greatest Observable Impact	4/6/2017	11:00:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
44	SB22_6-8		Immediately Beneath Impacts	4/6/2017	11:05:00 AM	6 to 8		
45	SB23_0-2	SB23	Greatest Observable Impact	4/6/2017	10:20:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
46	SB23_7-8		Immediately Beneath Impacts	4/6/2017	10:25:00 AM	7 to 8		
47	SB24_0-2	SB24	Greatest Observable Impact	4/6/2017	11:50:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
48	SB24_10-11		Immediately Beneath Impacts	4/6/2017	11:55:00 AM	10 to 11		
49	SB25_16-18	SB25	Greatest Observable Impact	8/28/2017	1:20:00 PM	16 to 18	Investigate AOC 2 and Close Data Gap - and Investigate Presence of MGP Contamination Along Gowanus Canal Waterfront	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals**
50	SB25_22-24		Immediately Beneath Impacts	8/29/2017	8:20:00 AM	22 to 24		
51	SB26_0-2	SB26	Greatest Observable Impact	4/6/2017	9:10:00 AM	0 to 2	Investigate AOC 2, AOC 5, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
52	SB26_5-7		Immediately Beneath Impacts	4/6/2017	9:15:00 AM	5 to 7		
53	SB27_8-9	SB27	Greatest Observable Impact	4/6/2017	1:10:00 PM	8 to 9	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
54	SB27_9-10		Immediately Beneath Impacts	4/6/2017	1:15:00 PM	9 to 10		

Table 1
Remedial Investigation Sample Summary
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

SOIL								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Sample Depth (feet bgs)**	**Rationale**	**Analysis**
55	SB28_0-2	SB28	Greatest Observable Impact	4/7/2017	8:40:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
56	SB28_9-10		Immediately Beneath Impacts	4/7/2017	8:45:00 AM	9 to 10		
57	SB29_24.5-26.5	SB29/MW29	Greatest Observable Impact	9/12/2017	9:20:00 AM	24.5 to 26.5	Investigate Presence of MGP Contamination Along Gowanus Canal Waterfront	Part 375/ TCL VOCs and SVOCs**
58	SB29_30.5-32.5		Immediately Beneath Impacts	9/12/2017	11:15:00 AM	30.5 to 32.5		
59	SB30_35-36	SB30/MW30	Greatest Observable Impact	9/29/2017	2:15:00 PM	35 to 36	Investigate Presence of MGP Contamination Along Gowanus Canal Waterfront	Part 375/ TCL VOCs and SVOCs**
60	SB30_41-42		Immediately Beneath Impacts	9/29/2017	2:20:00 PM	41 t o42		
61	SB31_0-2	SB31/MW31	Greatest Observable Impact	9/6/2017	1:50:00 PM	0 to 2	Investigate Presence of MGP Contamination Along Gowanus Canal Waterfront	Part 375/ TCL VOCs and SVOCs**
62	SB31_8-10		Immediately Beneath Impacts	9/6/2017	2:00:00 PM	8 to 10		
63	SB32_0-2	SB32	Greatest Observable Impact	4/7/2017	10:10:00 AM	0 to 2	Investigate AOC 2 and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
64	SB32_6-7		Immediately Beneath Impacts	4/7/2017	10:15:00 AM	6 to 7		
65	SB33_3.5-5.5	SB33	Greatest Observable Impact	9/1/2017	8:45:00 AM	3.5 to 5.5		Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
66	SB34_2.5-4.5	SB34	Greatest Observable Impact	9/1/2017	8:00:00 AM	2.5 to 4.5		Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
67	SB35_3.5-5.5	SB35	Greatest Observable Impact	9/1/2017	9:45:00 AM	3.5 to 5.5		Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
SOIL QA/QC								
68	SBDUP01_040717	SB09	NA	4/7/2017	8:05:00 AM	6 to 8	QA/QC	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Metals
69	SBDUP01_083017	SB07		8/30/2017	10:00:00 AM	4-5		
70	SBDUP02_090117	SB35		9/1/2017	9:45:00 AM	3.5 to 5.5		
71	SBDUP03_090517	SB01		9/5/2017	11:15:00 AM	8 to 10		
72	SBDUP04_090617	SB13		9/6/2017	8:15:00 AM	0 to 2		
73	MS/MSD-SB28_0-2	SB28		4/7/2017	8:42:00 AM	0 to 2		
74	MS/MSD-SB03_090117	SB03		9/1/2017	12:30:00 PM	0 to 2		
75	MS/MSD-SB14_090617	SB14		9/6/2017	9:00:00 AM	0 to 2		
76	MS/MSD-SB19_090817	SB19		9/8/2017	2:45:00 PM	12 to 14		
77	SBFB01_040717	NA		4/7/2017	12:30:00 PM	NA		
78	SBFB02_090117	NA		9/1/2017	3:00:00 PM	NA		
79	SBFB03_090617	NA		9/6/2017	3:10:00 PM	NA		
80	SBFB04_090817	NA		9/8/2017	2:45:00 PM	NA		
81	SBTB01_04062017	NA		4/6/2017	NA	NA		Part 375/TCL VOCs
82	SBTB01_082817	NA		8/28/2017	NA	NA		
83	SBTB02_082917	NA		8/29/2017	NA	NA		
84	SBTB03_083017	NA		8/30/2017	NA	NA		
85	SBTB04_083117	NA		8/31/2017	NA	NA		
86	SBTB05_090117	NA		9/1/2017	NA	NA		
87	SBTB06_090517	NA		9/5/2017	NA	NA		
88	SBTB07_090617	NA		9/6/2017	NA	NA		
89	SBTB08_090717	NA		9/7/2017	NA	NA		
90	SBTB09_090817	NA		9/8/2017	NA	NA		
91	SBTB10_092917	NA		9/29/2017	NA	NA		
92	SBTB11_091217	NA		9/12/2017	NA	NA		
GROUNDWATER								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Rationale**	**Analysis**
1	MW01_092917	SB01/MW01	Straddle water table	9/29/2017	4:45:00 PM	3 to 16	Investigate AOC 2, AOC 4, and Close Data Gap.	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Total and Dissolved Metals
2	MW02_092917	SB02/MW02		9/29/2017	5:00:00 PM	3 to 16	Investigate AOC 2, AOC 3, AOC 4, and Close Data Gap.	
3	MW03_092917	SB03/MW03		9/29/2017	9:45:00 AM	3 to 15	Investigate AOC 2, and Close Data Gap.	
4	MW04_092817	SB04/MW04		9/28/2017	4:55:00 PM	5 to 20	Investigate AOC 2, and Close Data Gap.	
5	MW05_092817	SB05/MW05		9/28/2017	2:10:00 PM	2 to 15	Investigate AOC 2, and Close Data Gap.	
6	MW06_092817	SB06/MW06		9/28/2017	5:55:00 PM	3 to 15	Investigate AOC 2, AOC 3, AOC 5, and Close Data Gap.	
7	MW07_092817	SB07/MW07		9/28/2017	1:00:00 PM	2 to 15	Investigate AOC 2, and Close Data Gap.	
8	TW01_040717	SB27/TW01		4/7/2017	11:30:00 AM	3 to 8	Investigate AOC 2, and Close Data Gap.	
9	MW09_092817	SB09/MW09		9/28/2017	2:45:00 PM	2 to 15	Investigate AOC 2 and Close Data Gap.	
10	MW19_092917	SB19/MW19		9/29/2017	11:20:00 AM	5 to 20	Investigate AOC 2, AOC 3, AOC 4, and Close Data Gap.	
11	MW29_102717	SB29/MW29	MGP Impacts (27 to 37.5 feet bgs)	10/27/2017	12:15:00 PM	23.5 to 33.5	Investigate MGP Contamination along Gowanus Canal Waterfront	Part 375/ TCL VOCs and SVOCs

Table 1
Remedial Investigation Sample Summary
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

GROUNDWATER QA/QC								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Well Screen Interval (feet bgs)**	**Rationale**	**Analysis**
13	GWDUP01_040717	SB27/TW01	NA	4/7/2017	11:30:00 AM	3 to 8	QA/QC	Part 375/ TCL VOCs, SVOCs, PCBs, Pesticides and Part 375/ TAL Total and Dissolved Metals
14	GWDUP02_092817	MW04		9/28/2017	16:55:00 PM	5 to 20		
15	MS/MSD-TW01_040717	SB27/TW01		4/7/2017	12:00:00 PM	3 to 8		
16	MS/MSD-01_092817	MW09		9/28/2017	14:40:00 PM	2 to 15		
17	GWFB01_092817	NA		9/28/2017	18:10:00 PM	NA		
18	GWTB01_040717	NA		4/7/2017	NA	NA		TCL VOC
19	GWTB02_092817	NA		9/28/2017	NA	NA		
20	GWTB03_092917	NA		9/29/2017	NA	NA		
21	GWTB04_102717	NA		10/27/2017	NA	NA		

FINGERPRINT ANALYSIS								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Sample Depth (feet bgs)**	**Rationale**	**Analysis**
1	FP01_102717	MW-30	Bottom of Well Sump	10/27/2017	10:55:00 AM	37.5 to 42.5	Investigate MGP Contamination along Gowanus Canal Waterfront	Total Petroleum Hydrocarbons

SOIL VAPOR								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Sample Depth (feet bgs)**	**Rationale**	**Analysis**
1	SV01_090517	SV01	1 to 2 feet above water table	9/5/2017	12:50 to 14:50	4 feet bgs	Investigate AOC 2, AOC 4, and Close Data Gap.	TO-15 VOCs
2	SV02_090517	SV02	1 to 2 feet above water table	9/5/2017	12:43 to 15:43	5 feet bgs	Investigate AOC 2, AOC 3, AOC 4, and Close Data Gap.	TO-15 VOCs
3	SV03_090517	SV03	1 to 2 feet above water table	9/5/2017	12:45 to 15:45	7.5 bgs	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs
4	SV04_090517	SV04	1 to 2 feet above water table	9/5/2017	12:42 to 17:05	4 feet bgs	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs
5	SV05_090517	SV05	1 to 2 feet above water table	9/5/2017	12:32 to 14:32	3 feet bgs	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs
6	SV06_090517	SV06	Immediately Beneath Slab	9/5/2017	12:35 to 14:35	NA/Sub-Slab	Investigate AOC 2, AOC 3, AOC 5, and Close Data Gap.	TO-15 VOCs
7	SV07_090517	SV07	1 to 2 feet above water table	9/5/2017	12:30 to 14:30	1.5 feet bgs	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs
8	SV08_090517	SV08	Immediately Beneath Slab	9/5/2017	12:14 to 14:14	NA/Sub-Slab	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs
9	SV09_090517	SV09	Immediately Beneath Slab	9/5/2017	12:12 to 14:12	NA/Sub-Slab	Investigate AOC 2, and Close Data Gap.	TO-15 VOCs

SOIL VAPOR QA/QC								
No.	**Sample Name**	**Boring Location**	**Target Sample Depth**	**Date**	**Time**	**Sample Depth (feet bgs)**	**Rationale**	**Analysis**
10	SVDUP01_090517	SV02	1 to 2 feet above water table	9/5/2017	13:43 to 15:43	5 feet bgs	QA/QC	TO-15 VOCs
11	AA01_090517	NA	Ambient Air	9/5/2017	12:08 to 15:11	Ambient Air	QA/QC	TO-15 VOCs

Notes:
1. Full list includes Part 375 Total Compound List (TCL) - list of VOCs, SVOCs and pesticides, and Part 375 Total Analyte List (TAL) metals.
2. All volatile soil samples will be collected using Encore or Terra Core sampler kits.
3. TO-15 = Compendium Method TO-15 used to determin toxic organic compounds in soil vapor and ambient air samples.
4. AOC = area of concern
5. VOCs = Volatile organic compounds
6. SVOCs = Semivolatile organic compounds
7. PCBs = Polychlorinated Biphenyls
8. TCL = Target compound list plus tentatively identified compounds (TICs)
9. TAL = Target analyte list (including Cyanide)
10. QA/QC = Quality assurance/quality control
11. feet bgs = feet below grade surface
12. NA = Not Applicable
13. SBTB01-date* = one trip blank sample per each cooler containing samples being analyzed for Part 375/TCL VOCs.
14. If no impacts are observed in the soil boring, then one sample willl be collected from the shallow fill interval and deep fill interval for laboratory analysis.
15. ** - If free product is encountered, representative samples of the product will be collected for laboratory fingerprint analysis.
16. Soil sample SBDUP01_040717 is a duplicate sample of soil sample SB09_6-8.
17. Soil sample SBDUP02_091117 is a duplicate sample of soil sample SB35_3.5-5.5.
18. Soil sample SBDUP03_090517 is a duplicate sample of soil sample SB01_8-10.
19. Soil sample SBDUP04_090617 is a duplicate sample of soil sample SB13_9-11.
20. Groundwater sample GWDUP01_040717 is a duplicate sample of groundwater sample TW01_040717.
21. Groundwater sample GWDUP02_092817 is a duplicate sample of groundwater sample MW04_092817.
22. Soil vapor sample SVDUP01_090517 is a duplicate sample of soil vapor sample SV02_090517.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB01_0-2		DUPLICATE SB01_8-10		DUPLICATE SBDUP03_090517		SB02_0-2		SB02_9.5-11.5		SB03_0-2		SB03_10-12		SB04_0-2		SB04_12-14		SB05_0-1		SB05_1-2		SB06_0-2		SB06_4-6	
Laboratory Sample ID				L1731167-01		L1731167-02		L1731167-03		L1731356-03		L1731356-04		L1731029-01		L1731029-02		L1731864-01		L1731864-02		L1730617-01		L1730617-02		L1730814-01		L1730814-02	
Sample Date				9/5/2017		9/5/2017		9/5/2017		9/6/2017		9/6/2017		9/1/2017		9/1/2017		9/8/2017		9/8/2017		8/30/2017		8/30/2017		8/31/2017		8/31/2017	
Depth				0-2		8-10		8-10		0-2		9.5-11.5		0-2		10-12		0-2		12-14		0-1		1-2		0-2		4-6	
Volatile Organic Compounds (mg/kg)																													
1,1,1-Trichloroethane	500	100	0.68	0.0011		0.00081		0.0006	J	0.0004	J	0.00038	J	0.00099	U	0.00086	U	0.00094	U	0.001	U	0.064	U	0.06	U	0.00099	U	0.001	U
1,1,2,2-Tetrachloroethane	~	~	~	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.064	U	0.06	U	0.00099	U	0.001	U
1,1-Dichloroethane	240	26	0.27	0.0016	UJ	0.0011	UJ	0.0011	UJ	0.0013	U	0.0015	U	0.0015	U	0.0013	U	0.0014	U	0.0015	U	0.095	U	0.091	U	0.0015	U	0.0015	U
1,2,3-Trichlorobenzene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,2,3-Trichloropropane	~	~	~	0.01	U	0.0074	U	0.0071	U	0.0089	U	0.0099	U	0.0099	U	0.0086	U	0.0094	U	0.01	U	0.64	U	0.6	U	0.0099	U	0.01	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0042	U	0.003	U	0.0028	U	0.0036	U	0.004	U	0.00024	J	0.0035	UJ	0.0038	U	0.004	U	4.6		2.5		0.004	U	0.004	U
1,2,4-Trichlorobenzene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,2,4-Trimethylbenzene	190	52	3.6	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.00046	J	0.0043	U	0.0047	U	0.005	U	**4.6**		1.9		0.0049	U	0.0051	U
1,2-Dibromo-3-Chloropropane	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,2-Dichlorobenzene	500	100	1.1	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.00033	J	0.0043	U	0.0047	U	0.005	U	1.4		0.051	J	0.0049	U	0.0051	U
1,3-Dichlorobenzene	280	49	2.4	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,4-Dichlorobenzene	130	13	1.8	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
1,4-Diethyl Benzene	~	~	~	0.0042	U	0.003	U	0.0028	U	0.0036	U	0.004	U	0.004	UJ	0.0035	UJ	0.0038	U	0.004	U	1.3		0.54		0.004	U	0.004	U
2-Chlorotoluene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
4-Chlorotoluene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
4-Ethyltoluene	~	~	~	0.0042	U	0.003	U	0.0028	U	0.0036	U	0.004	U	0.0003	J	0.0035	U	0.0038	U	0.004	U	3.2		0.34		0.004	U	0.004	U
Acetone	500	100	0.05	0.0077	J	0.0062	J	0.0045	J	0.0089	U	0.029		0.037		0.013		0.017		0.022		**0.3**	J	**0.29**	J	0.015		0.014	
Benzene	44	4.8	0.06	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00031	J	0.00086	U	0.00094	U	0.001	U	**2.2**		**0.59**		0.00099	U	0.001	U
Bromobenzene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
Bromoform	~	~	~	0.0042	U	0.003	U	0.0028	U	0.0036	U	0.004	U	0.004	UJ	0.0035	U	0.0038	U	0.004	U	0.25	U	0.24	U	0.004	U	0.004	U
Bromomethane	~	~	~	0.0021	U	0.0015	U	0.0014	U	0.0018	U	0.002	U	0.002	U	0.0017	U	0.0019	U	0.002	U	0.13	U	0.12	U	0.002	U	0.002	U
Carbon Disulfide	~	~	~	0.01	U	0.001	J	0.0013	J	0.0089	U	0.0099	U	0.0022	J	0.0086	U	0.0094	U	0.01	U	0.64	U	0.6	U	0.0099	U	0.01	U
Cis-1,2-Dichloroethylene	500	100	0.25	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.064	U	0.06	U	0.00099	U	0.001	U
Cyclohexane	~	~	~	0.021	UJ	0.015	UJ	0.014	UJ	0.018	U	0.02	U	0.02	U	0.017	U	0.019	U	0.02	U	0.1	J	0.091	J	0.02	U	0.02	U
Cymene	~	~	~	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.082		0.063		0.00099	U	0.001	U
Ethylbenzene	390	41	1	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	**3.8**		**1.9**		0.00099	U	0.001	U
Hexachlorobutadiene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
Isopropylbenzene (Cumene)	~	~	~	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.27		0.59		0.00099	U	0.001	U
M,P-Xylene	~	~	~	0.0021	U	0.0015	U	0.0014	U	0.0018	U	0.002	U	0.00037	J	0.0017	U	0.0019	U	0.002	U	6.3		0.41		0.002	U	0.002	U
Methyl Acetate	~	~	~	0.021	U	0.015	U	0.014	U	0.018	U	0.02	U	0.02	UJ	0.0086	J	0.019	U	0.02	U	1.3	U	0.24	J	0.02	U	0.02	U
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	0.01	U	0.0074	U	0.0071	U	0.0089	U	0.0052	J	0.0099	U	0.0086	U	0.0024	J	0.0042	J	*0.64*	U	*0.6*	U	0.0099	U	0.01	U
Methylcyclohexane	~	~	~	0.0042	UJ	0.003	UJ	0.0028	UJ	0.0036	UJ	0.004	UJ	0.00034	J	0.0035	U	0.0038	U	0.004	U	0.15	J	0.23	J	0.004	UJ	0.004	UJ
Methylene Chloride	500	100	0.05	0.01	U	0.0074	U	0.0071	U	0.0089	U	0.0099	U	0.0099	U	0.0086	U	0.0094	U	0.01	U	*0.64*	U	*0.6*	U	0.0099	U	0.01	U
Naphthalene	500	100	12	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.00017	J	0.00048	J	0.0043	U	0.0047	U	0.005	U	0.86		0.33		0.0049	U	0.0051	U
n-Butylbenzene	500	100	12	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.49		0.14		0.00099	U	0.001	U
n-Propylbenzene	500	100	3.9	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	1.4		1.3		0.00099	U	0.001	U
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.0021	U	0.0015	U	0.0014	U	0.0018	U	0.002	U	0.00036	J	0.0017	UJ	0.0019	U	0.002	U	1.2		0.08	J	0.002	U	0.002	U
Sec-Butylbenzene	500	100	11	0.001	U	0.00074	U	0.00071	U	0.00089	U	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.43		0.39		0.00099	U	0.001	U
Styrene	~	~	~	0.0021	U	0.0015	U	0.0014	U	0.0018	U	0.002	U	0.002	UJ	0.0017	UJ	0.0019	U	0.002	U	0.13	U	0.12	U	0.002	U	0.002	U
T-Butylbenzene	500	100	5.9	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.033	J	0.025	J	0.0049	U	0.0051	U
Tert-Butyl Alcohol	~	~	~	0.062	UJ	0.044	UJ	0.043	UJ	0.054	UJ	0.059	UJ	0.059	UJ	0.052	UJ	0.056	UJ	0.06	UJ	3.8	UJ	3.6	UJ	0.059	UJ	0.061	UJ
Tert-Butyl Methyl Ether	500	100	0.93	0.0021	UJ	0.0015	UJ	0.0014	UJ	0.0018	UJ	0.002	UJ	0.002	U	0.0017	U	0.0019	U	0.00036	J	0.052	J	0.032	J	0.002	UJ	0.002	UJ
Tetrachloroethylene (PCE)	150	19	1.3	0.00036	J	0.00074	U	0.00071	U	0.00063	J	0.00099	U	0.00099	UJ	0.00086	U	0.00094	U	0.001	U	0.064	U	0.06	U	0.00099	U	0.00064	J
Toluene	500	100	0.7	0.0016	U	0.0011	U	0.0011	U	0.0013	U	0.0015	U	0.00036	J	0.0013	U	0.0014	U	0.00028	J	**4**		0.12		0.0015	U	0.0015	U
Total Xylenes	500	100	0.26	0.0021	U	0.0015	U	0.0014	U	0.0018	U	0.002	U	0.00073	J	0.0017	U	0.0019	U	0.002	U	**7.5**		**0.49**	J	0.002	U	0.002	U
Trans-1,4-Dichloro-2-Butene	~	~	~	0.0052	U	0.0037	U	0.0036	U	0.0045	U	0.005	U	0.0049	UJ	0.0043	U	0.0047	U	0.005	U	0.32	U	0.3	U	0.0049	U	0.0051	U
Trichloroethylene (TCE)	200	21	0.47	0.0058		0.0054		0.0037		0.004		0.0039		0.00056	J	0.0012		0.00035	J	0.00048	J	0.064	U	0.06	U	0.0014		0.001	U

Notes and Qualifiers:

1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB07_0-2 L1710728-03 4/6/2017 0-2	SB07_6-8 L1710728-04 4/6/2017 6-8	SB08_0-2 L1710728-13 4/6/2017 0-2	SB08_6-8 L1710728-14 4/6/2017 6-8	SB09_0-2 L1710996-01 4/7/2017 0-2	DUPLICATE SB09_6-8 L1710996-02 4/7/2017 6-8	DUPLICATE SBDUP01_040717 L1710996-03 4/7/2017 6-8	SB10_1-3 L1731864-03 9/8/2017 1-3	SB10_9-11 L1731864-04 9/8/2017 9-11	SB11_0-2 L1731356-05 9/6/2017 0-2	SB11_9.5-11.5 L1731356-06 9/6/2017 9.5-11.5	SB12_1-3 L1731864-05 9/8/2017 1-3	SB12_11-13 L1731864-06 9/8/2017 11-13
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	500	100	0.68	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.00043 J	0.00037 J	0.00091 U	0.00097 U
1,1,2,2-Tetrachloroethane	~	~	~	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
1,1-Dichloroethane	240	26	0.27	0.0019 U	0.0012 U	0.15 U	0.0015 U	0.0016 U	0.0012 U	0.0035 U	0.0012 U	0.0016 U	0.0016 U	0.0015 U	0.0014 U	0.0015 U
1,2,3-Trichlorobenzene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,2,3-Trichloropropane	~	~	~	0.013 U	0.0083 U	1 U	0.01 U	0.011 U	0.008 U	0.023 U	0.0079 U	0.011 U	0.01 U	0.01 U	0.0091 U	0.0097 U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0051 U	0.0033 U	0.4 U	0.004 U	0.0043 U	0.0032 U	0.0094 U	0.0032 U	0.0043 U	0.0041 U	0.004 U	0.0036 U	0.0039 U
1,2,4-Trichlorobenzene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,2,4-Trimethylbenzene	190	52	3.6	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,2-Dibromo-3-Chloropropane	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,2-Dichlorobenzene	500	100	1.1	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,3-Dichlorobenzene	280	49	2.4	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,4-Dichlorobenzene	130	13	1.8	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.00046 J	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
1,4-Diethyl Benzene	~	~	~	0.0051 U	0.0033 U	0.4 U	0.004 U	0.0043 U	0.0032 U	0.0094 U	0.0032 U	0.0043 U	0.0041 U	0.004 U	0.0036 U	0.0039 U
2-Chlorotoluene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
4-Chlorotoluene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
4-Ethyltoluene	~	~	~	0.0051 U	0.0033 U	0.4 U	0.004 U	0.0043 U	0.0032 U	0.0094 U	0.0032 U	0.0043 U	0.0041 U	0.004 U	0.0036 U	0.0039 U
Acetone	500	100	0.05	0.011 J	0.012	*1* U	0.015	0.0055 J	0.0073 J	0.022 J	**0.056**	0.022	0.036	0.018	0.0091 U	**0.069**
Benzene	44	4.8	0.06	0.0013 U	0.00083 U	*0.1* U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Bromobenzene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
Bromoform	~	~	~	0.0051 U	0.0033 U	0.4 U	0.004 U	0.0043 U	0.0032 U	0.0094 U	0.0032 U	0.0043 U	0.0041 U	0.004 U	0.0036 U	0.0039 U
Bromomethane	~	~	~	0.0026 U	0.0016 U	0.2 U	0.002 U	0.0022 U	0.0016 U	0.0047 U	0.0016 U	0.0021 U	0.0021 U	0.002 U	0.0018 U	0.0019 U
Carbon Disulfide	~	~	~	0.013 UJ	0.0083 UJ	1 U	0.01 U	0.011 UJ	0.008 UJ	0.023 UJ	0.0079 U	0.011 U	0.01 U	0.01 U	0.0091 U	0.0097 U
Cis-1,2-Dichloroethylene	500	100	0.25	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00045 J	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Cyclohexane	~	~	~	0.026 U	0.016 U	2 U	0.02 U	0.022 U	0.016 U	0.047 U	0.016 U	0.021 U	0.021 U	0.02 U	0.018 U	0.019 U
Cymene	~	~	~	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00017 J	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Ethylbenzene	390	41	1	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Hexachlorobutadiene	~	~	~	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
Isopropylbenzene (Cumene)	~	~	~	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
M,P-Xylene	~	~	~	0.00045 J	0.0016 U	0.2 U	0.002 U	0.0022 U	0.0016 U	0.0047 U	0.0016 U	0.0021 U	0.0021 U	0.002 U	0.0018 U	0.0019 U
Methyl Acetate	~	~	~	0.026 U	0.016 U	2 U	0.02 U	0.022 U	0.016 U	0.047 U	0.016 U	0.021 U	0.0055 J	0.02 U	0.018 U	0.019 U
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	0.013 U	0.0083 U	**0.2** J	0.0011 J	0.011 U	0.008 U	0.023 U	0.0059 J	0.0038 J	0.0073 J	0.01 U	0.0091 U	0.0061 J
Methylcyclohexane	~	~	~	0.00043 J	0.0033 U	0.4 U	0.004 U	0.0043 U	0.0032 U	0.0094 U	0.0032 U	0.0043 U	0.0041 UJ	0.004 UJ	0.0036 U	0.0039 U
Methylene Chloride	500	100	0.05	0.013 U	0.0083 U	*1* U	0.01 UJ	0.011 U	0.008 U	0.023 U	0.0079 U	0.011 U	0.01 U	0.01 U	0.0091 U	0.0097 U
Naphthalene	500	100	12	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.00019 J	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.01	0.0045 U	0.0049 U
n-Butylbenzene	500	100	12	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
n-Propylbenzene	500	100	3.9	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.0026 U	0.0016 U	0.2 U	0.002 U	0.0022 U	0.0016 U	0.0047 U	0.0016 U	0.0021 U	0.0021 U	0.002 U	0.0018 U	0.0019 U
Sec-Butylbenzene	500	100	11	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Styrene	~	~	~	0.0026 U	0.0016 U	0.2 U	0.002 U	0.0022 U	0.0016 U	0.0047 U	0.0016 U	0.0021 U	0.0021 U	0.002 U	0.0018 U	0.0019 U
T-Butylbenzene	500	100	5.9	0.0064 U	0.0041 U	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
Tert-Butyl Alcohol	~	~	~	0.077 UJ	0.05 UJ	6.1 UJ	0.0062 J	0.0058 J	0.0026 J	0.14 UJ	0.048 UJ	0.064 UJ	0.062 UJ	0.061 UJ	0.054 UJ	0.015 J
Tert-Butyl Methyl Ether	500	100	0.93	0.00037 J	0.00029 J	0.2 U	0.002 U	0.0022 U	0.00025 J	0.0047 U	0.0016 U	0.0021 U	0.0021 UJ	0.002 UJ	0.0018 U	0.0019 U
Tetrachloroethylene (PCE)	150	19	1.3	0.0013 U	0.00083 U	0.1 U	0.001 U	0.00088 J	0.0008 U	0.0023 U	0.00079 U	0.0011 U	0.001 U	0.001 U	0.00091 U	0.00097 U
Toluene	500	100	0.7	0.00033 J	0.0012 U	0.15 U	0.0015 U	0.0016 U	0.0012 U	0.0035 U	0.0012 U	0.0016 U	0.00023 J	0.0015 U	0.0014 U	0.0015 U
Total Xylenes	500	100	0.26	0.00045 J	0.0016 U	0.2 U	0.002 U	0.0022 U	0.0016 U	0.0047 U	0.0016 U	0.0021 U	0.0021 U	0.002 U	0.0018 U	0.0019 U
Trans-1,4-Dichloro-2-Butene	~	~	~	0.0064 UJ	0.0041 UJ	0.51 U	0.0051 U	0.0054 U	0.004 U	0.012 U	0.004 U	0.0054 U	0.0052 U	0.0051 U	0.0045 U	0.0049 U
Trichloroethylene (TCE)	200	21	0.47	0.0013 U	0.00083 U	0.1 U	0.001 U	0.0011 U	0.0008 U	0.0023 U	0.00079 U	0.00034 J	0.0043	0.0043	0.00091 U	0.00097 U

Notes and Qualifiers:

1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

					DUPLICATE																			
Sample ID	**NYSDEC Part 375 Restricted Use Commercial SCOs**	**NYSDEC Part 375 Restricted Use Restricted Residential SCOs**	**NYSDEC Part 375 Unrestricted Use SCOs**	**SB13_0-2**		**SBDUP04_090617**		**SB13_9-11**		**SB14_0-2**		**SB14_9-11**		**SB15_0-2**		**SB15_11-13**		**SB16_0-2**		**SB16_7-9**		**SB17_0-2**		**SB17_4-6**		**SB18_0-2**		**SB18_3-5**	
Laboratory Sample ID				**L1731356-07**		**L1731356-13**		**L1731356-08**		**L1731356-09**		**L1731356-10**		**L1731356-11**		**L1731356-12**		**L1731864-07**		**L1731864-08**		**L1730814-03**		**L1730814-04**		**L1730617-05**		**L1730617-06**	
Sample Date				**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/8/2017**		**9/8/2017**		**8/31/2017**		**8/31/2017**		**8/30/2017**		**8/30/2017**	
Depth				**0-2**		**0-2**		**9-11**		**0-2**		**9-11**		**0-2**		**11-13**		**0-2**		**7-9**		**0-2**		**4-6**		**0-2**		**3-5**	
Volatile Organic Compounds (mg/kg)																													
1,1,1-Trichloroethane	500	100	0.68	0.00082	J	0.00054	J	0.00093	U	0.00086	UJ	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	U	0.00086	U	0.0008	U	0.001	U	0.00099	U
1,1,2,2-Tetrachloroethane	~	~	~	0.00099	U	0.00095	U	0.00093	U	0.00086	UJ	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
1,1-Dichloroethane	240	26	0.27	0.0015	U	0.0014	UJ	0.0014	U	0.0013	U	0.0012	U	0.0015	U	0.0016	UJ	0.0013	U	0.0021	U	0.0013	U	0.0012	U	0.0015	U	0.0015	U
1,2,3-Trichlorobenzene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,2,3-Trichloropropane	~	~	~	0.0099	U	0.0095	U	0.0093	U	0.0086	U	0.0082	U	0.01	U	0.011	U	0.0086	U	0.014	R	0.0086	U	0.008	U	0.01	U	0.0099	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.004	U	0.0003	J	0.0037	U	0.0015	J	0.0033	U	0.00082	J	0.0043	U	0.0035	U	0.0056	R	0.0034	U	0.0032	U	0.0041	U	0.004	U
1,2,4-Trichlorobenzene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	U	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,2,4-Trimethylbenzene	190	52	3.6	0.00073	J	0.0017	J	0.0046	U	0.0098	J	0.0041	U	0.00085	J	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,2-Dibromo-3-Chloropropane	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,2-Dichlorobenzene	500	100	1.1	0.00022	J	0.00028	J	0.0046	U	0.00041	J	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.00025	J	0.00055	J	0.0046	U	0.0041	J	0.0041	U	0.0018	J	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,3-Dichlorobenzene	280	49	2.4	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,4-Dichlorobenzene	130	13	1.8	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
1,4-Diethyl Benzene	~	~	~	0.004	U	0.0038	U	0.0037	U	0.004	J	0.0033	U	0.004	U	0.0043	U	0.0035	U	0.0056	R	0.0034	U	0.0032	U	0.0041	U	0.004	U
2-Chlorotoluene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.00039	J	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
4-Chlorotoluene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
4-Ethyltoluene	~	~	~	0.00086	J	0.0015	J	0.0037	U	0.0055	J	0.0033	U	0.0005	J	0.0043	U	0.0035	U	0.0056	R	0.0034	U	0.0032	U	0.0041	U	0.004	U
Acetone	500	100	0.05	**0.079**	J	**0.089**		0.027		**0.084**		0.01		0.013		0.011	U	0.014		0.014	U	0.0086	U	0.008	U	0.044		0.018	
Benzene	44	4.8	0.06	0.00088	J	0.0016		0.00093	U	0.0017		0.00082	U	0.00053	J	0.0011	U	0.00086	U	0.0014	U	0.00086	U	0.0008	U	0.001	U	0.00099	U
Bromobenzene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
Bromoform	~	~	~	0.004	U	0.0038	U	0.0037	U	0.0034	UJ	0.0033	U	0.004	U	0.0043	U	0.0035	U	0.0056	R	0.0034	U	0.0032	U	0.0041	U	0.004	U
Bromomethane	~	~	~	0.002	U	0.0019	U	0.0018	U	0.0017	U	0.0016	U	0.002	U	0.0021	U	0.0017	U	0.0028	U	0.0017	U	0.0016	U	0.002	U	0.002	U
Carbon Disulfide	~	~	~	0.0099	U	0.0012	J	0.0093	U	0.0086	U	0.0082	U	0.01	U	0.011	U	0.0086	U	0.014	U	0.0086	U	0.008	U	0.0019	J	0.0099	U
Cis-1,2-Dichloroethylene	500	100	0.25	0.00099	U	0.00095	U	0.00093	U	0.00086	U	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	U	0.00086	U	0.0008	U	0.001	U	0.00099	U
Cyclohexane	~	~	~	0.02	U	0.00053	J	0.018	U	0.00052	J	0.016	U	0.00081	J	0.021	UJ	0.017	U	0.028	U	0.017	U	0.016	U	0.02	U	0.02	U
Cymene	~	~	~	0.0042	J	0.0052		0.00093	U	0.021	J	0.00082	U	0.00088	J	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
Ethylbenzene	390	41	1	0.00062	J	0.0011		0.00093	U	0.0025	J	0.00082	U	0.00027	J	0.0011	U	0.00086	U	0.0014	UJ	0.00086	U	0.0008	U	0.001	U	0.00099	U
Hexachlorobutadiene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
Isopropylbenzene (Cumene)	~	~	~	0.00022	J	0.00032	J	0.00093	U	0.00063	J	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
M,P-Xylene	~	~	~	0.0016	J	0.0029		0.0018	U	0.0078	J	0.0016	U	0.00072	J	0.0021	U	0.0017	U	0.0028	UJ	0.0017	U	0.0016	U	0.002	U	0.002	U
Methyl Acetate	~	~	~	0.02	U	0.019	U	0.018	U	0.017	U	0.016	U	0.02	U	0.021	U	0.017	U	0.028	U	0.017	U	0.016	U	0.02	U	0.02	U
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	0.017	J	0.019		0.0032	J	0.02	J	0.0082	U	0.01	U	0.011	U	0.0028	J	0.014	U	0.0086	U	0.008	U	0.005	J	0.0099	U
Methylcyclohexane	~	~	~	0.00046	J	0.00096	J	0.0037	UJ	0.0013	J	0.0033	UJ	0.0028	J	0.0043	UJ	0.0035	U	0.0056	U	0.0034	UJ	0.0032	UJ	0.0041	UJ	0.004	UJ
Methylene Chloride	500	100	0.05	0.0099	U	0.0095	U	0.0093	U	0.0086	U	0.0082	U	0.01	U	0.011	U	0.0086	U	0.014	U	0.0086	U	0.008	U	0.01	U	0.0099	U
Naphthalene	500	100	12	0.0014	J	0.0029	J	0.00058	J	0.0052	J	0.00016	J	0.00079	J	0.0054	U	0.0043	U	0.007	U	0.0043	U	0.004	U	0.00056	J	0.00058	J
n-Butylbenzene	500	100	12	0.00099	U	0.00095	U	0.00093	U	0.00035	J	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
n-Propylbenzene	500	100	3.9	0.00099	U	0.00046	J	0.00093	U	0.001	J	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.0015	J	0.0024		0.0018	U	0.0055	J	0.0016	U	0.00054	J	0.0021	U	0.0017	U	0.0028	UJ	0.0017	U	0.0016	U	0.002	U	0.002	U
Sec-Butylbenzene	500	100	11	0.00099	U	0.00095	U	0.00093	U	0.00028	J	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	R	0.00086	U	0.0008	U	0.001	U	0.00099	U
Styrene	~	~	~	0.002	U	0.0019	U	0.0018	U	0.0017	UJ	0.0016	U	0.002	U	0.0021	U	0.0017	U	0.0028	UJ	0.0017	U	0.0016	U	0.002	U	0.002	U
T-Butylbenzene	500	100	5.9	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	U	0.005	U
Tert-Butyl Alcohol	~	~	~	0.059	UJ	0.057	UJ	0.056	UJ	0.052	UJ	0.049	UJ	0.06	UJ	0.064	UJ	0.052	UJ	0.084	UJ	0.051	UJ	0.048	UJ	0.061	UJ	0.06	UJ
Tert-Butyl Methyl Ether	500	100	0.93	0.002	UJ	0.0019	UJ	0.0018	UJ	0.0017	UJ	0.0016	UJ	0.002	UJ	0.00078	J	0.0017	U	0.0028	U	0.0017	UJ	0.0016	UJ	0.002	U	0.00017	J
Tetrachloroethylene (PCE)	150	19	1.3	0.00099	U	0.00095	U	0.00093	U	0.00086	UJ	0.00082	U	0.001	U	0.0011	U	0.00086	U	0.0014	UJ	0.0021		0.002		0.001	U	0.00099	U
Toluene	500	100	0.7	0.0011	J	0.0014		0.0014	U	0.0038	J	0.0012	U	0.00089	J	0.0016	U	0.00028	J	0.0021	UJ	0.0013	U	0.0012	U	0.0015	U	0.0015	U
Total Xylenes	500	100	0.26	0.0031	J	0.0053	J	0.0018	U	0.013		0.0016	U	0.0013	J	0.0021	U	0.0017	U	0.0028	UJ	0.0017	U	0.0016	U	0.002	U	0.002	U
Trans-1,4-Dichloro-2-Butene	~	~	~	0.0049	U	0.0048	U	0.0046	U	0.0043	UJ	0.0041	U	0.005	U	0.0054	U	0.0043	U	0.007	R	0.0043	U	0.004	U	0.0051	UJ	0.005	UJ
Trichloroethylene (TCE)	200	21	0.47	0.0056	J	0.0038		0.0019		0.00086	UJ	0.0017		0.0015		0.0028		0.00086	U	0.0014	U	0.0013		0.0014		0.0025		0.0022	

Notes and Qualifiers:

1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB19_0-2 L1731864-09 9/8/2017 0-2	SB19_12-14 L1731864-10 9/8/2017 12-14	SB20_0-2 L1731601-01 9/7/2017 0-2	SB20_8-10 L1731601-02 9/7/2017 8-10	SB21_0-2 L1730814-05 8/31/2017 0-2	SB21_7-8 L1730814-06 8/31/2017 7-8	SB22_0-2 L1710728-07 4/6/2017 0-2	SB22_6-8 L1710728-08 4/6/2017 6-8	SB23_0-2 L1710728-05 4/6/2017 0-2	SB23_7-8 L1710728-06 4/6/2017 7-8	SB24_0-2 L1710728-09 4/6/2017 0-2	SB24_10-11 L1710728-10 4/6/2017 10-11	SB25_16-18 L1730189-01 8/28/2017 16-18
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	500	100	0.68	0.00086 U	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U
1,1,2,2-Tetrachloroethane	~	~	~	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U
1,1-Dichloroethane	240	26	0.27	0.0012 J	0.0016 U	0.0027 U	0.0039 U	0.0025 U	0.0012 U	0.0017 UJ	0.076 U	0.0015 U	0.0012 U	*0.47* U	0.0012 U	0.099 U
1,2,3-Trichlorobenzene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
1,2,3-Trichloropropane	~	~	~	0.0086 UJ	0.011 U	0.018 U	0.026 U	0.017 U	0.0081 U	0.011 UJ	0.5 U	0.0097 U	0.0079 U	3.1 U	0.0078 U	0.66 U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0034 UJ	0.0043 U	0.0072 U	0.01 U	0.0066 U	0.0032 U	0.0045 UJ	0.2 UJ	0.0039 U	0.0032 U	0.067 J	0.0031 U	0.032 J
1,2,4-Trichlorobenzene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
1,2,4-Trimethylbenzene	190	52	3.6	0.00017 J	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	0.16 J	0.0039 U	0.18 J
1,2-Dibromo-3-Chloropropane	~	~	~	0.0043 U	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
1,2-Dichlorobenzene	500	100	1.1	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	*1.6* U	0.0039 U	0.33 U
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.00014 J	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	0.06 J	0.0039 U	0.061 J
1,3-Dichlorobenzene	280	49	2.4	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
1,4-Dichlorobenzene	130	13	1.8	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
1,4-Diethyl Benzene	~	~	~	0.0034 UJ	0.0043 U	0.0072 U	0.01 U	0.0066 U	0.0032 U	0.0045 UJ	0.2 U	0.0039 U	0.0032 U	1.2 U	0.0031 U	0.26 UJ
2-Chlorotoluene	~	~	~	0.0043 U	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
4-Chlorotoluene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
4-Ethyltoluene	~	~	~	0.0034 UJ	0.0043 U	0.0072 U	0.01 U	0.0066 U	0.0032 U	0.0045 UJ	0.2 U	0.0039 U	0.0032 U	0.089 J	0.0031 U	0.086 J
Acetone	500	100	0.05	0.013 J	0.02	0.027	0.021 J	0.017 U	0.0081 U	0.011 UJ	*0.5* U	0.0097 U	0.026	*3.1* U	0.0042 J	*0.66* U
Benzene	44	4.8	0.06	0.00086 U	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	**0.073** J	0.00078 U	*0.066* U
Bromobenzene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
Bromoform	~	~	~	0.0034 UJ	0.0043 U	0.0072 U	0.01 U	0.0066 U	0.0032 U	0.0045 UJ	0.2 U	0.0039 U	0.0032 U	1.2 U	0.0031 U	0.26 U
Bromomethane	~	~	~	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 U	0.0016 U	0.0022 UJ	0.025 J	0.0019 U	0.0016 U	0.63 U	0.0016 U	0.13 U
Carbon Disulfide	~	~	~	0.0086 U	0.0012 J	0.018 U	0.026 U	0.017 U	0.0081 U	0.011 UJ	0.28 J	0.0097 UJ	0.0079 U	3.1 U	0.0078 U	0.14 J
Cis-1,2-Dichloroethylene	500	100	0.25	0.00086 U	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	*0.31* U	0.00078 U	0.066 U
Cyclohexane	~	~	~	0.017 U	0.022 U	0.036 U	0.052 U	0.033 U	0.016 U	0.022 UJ	1 U	0.019 U	0.016 U	6.3 U	0.016 U	1.3 U
Cymene	~	~	~	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.023 J
Ethylbenzene	390	41	1	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.086
Hexachlorobutadiene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.004 U	1.6 U	0.0039 U	0.33 U
Isopropylbenzene (Cumene)	~	~	~	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.014 J
M,P-Xylene	~	~	~	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 U	0.0016 U	0.0022 UJ	0.1 U	0.0019 U	0.0016 U	0.63 U	0.0016 U	0.14
Methyl Acetate	~	~	~	0.017 U	0.022 U	0.036 U	0.052 U	0.033 U	0.016 U	0.022 UJ	1 U	0.019 U	0.016 U	6.3 U	0.016 U	1.3 U
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	0.00069 J	0.0032 J	0.018 U	0.026 U	0.017 U	0.0081 U	0.011 UJ	*0.5* U	0.0097 U	0.0079 U	*3.1* U	0.0078 U	*0.66* U
Methylcyclohexane	~	~	~	0.0034 U	0.0043 U	0.0072 U	0.01 U	0.0066 UJ	0.0032 UJ	0.0045 UJ	0.2 U	0.0039 U	0.0032 U	1.2 U	0.0031 U	0.26 U
Methylene Chloride	500	100	0.05	0.0086 U	0.011 U	0.018 U	0.026 U	0.017 U	0.0081 U	0.011 UJ	*0.5* U	0.0097 U	0.0079 UJ	*3.1* U	0.0078 UJ	*0.66* U
Naphthalene	500	100	12	0.0043 U	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.00022 J	**53**	0.00015 J	9.1
n-Butylbenzene	500	100	12	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U
n-Propylbenzene	500	100	3.9	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.016 J
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 U	0.0016 U	0.0022 UJ	0.1 U	0.0019 U	0.0016 U	0.63 U	0.0016 U	0.072 J
Sec-Butylbenzene	500	100	11	0.00086 UJ	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U
Styrene	~	~	~	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 U	0.0016 U	0.0022 UJ	0.1 U	0.0019 U	0.0016 U	0.63 U	0.0016 U	0.13 UJ
T-Butylbenzene	500	100	5.9	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 U	0.0049 U	0.00049 J	1.6 U	0.0039 U	0.33 U
Tert-Butyl Alcohol	~	~	~	0.052 U	0.064 UJ	0.0063 J	0.16 UJ	0.1 UJ	0.049 UJ	0.067 UJ	3 UJ	0.058 UJ	0.0047 J	19 UJ	0.006 J	3.9 UJ
Tert-Butyl Methyl Ether	500	100	0.93	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 UJ	0.0016 UJ	0.0022 UJ	0.1 U	0.0019 U	0.0016 U	0.061 J	0.0016 U	0.13 U
Tetrachloroethylene (PCE)	150	19	1.3	0.00086 U	0.0011 U	0.0018 U	0.0026 U	0.0017 U	0.00081 U	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U
Toluene	500	100	0.7	0.00076 J	0.00024 J	0.0027 U	0.0039 U	0.0025 U	0.0012 U	0.0017 UJ	0.076 U	0.0015 U	0.0012 U	0.067 J	0.0012 U	0.049 J
Total Xylenes	500	100	0.26	0.0017 U	0.0022 U	0.0036 U	0.0052 U	0.0033 U	0.0016 U	0.0022 UJ	0.1 U	0.0019 U	0.0016 U	*0.63* U	0.0016 U	0.21 J
Trans-1,4-Dichloro-2-Butene	~	~	~	0.0043 UJ	0.0054 U	0.009 U	0.013 U	0.0083 U	0.0041 U	0.0056 UJ	0.25 UJ	0.0049 UJ	0.004 U	1.6 U	0.0039 U	0.33 U
Trichloroethylene (TCE)	200	21	0.47	0.00086 U	0.0011 U	0.0012 J	0.003	0.002	0.0014	0.0011 UJ	0.05 U	0.00097 U	0.00079 U	0.31 U	0.00078 U	0.066 U

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB25_22-24 L1730381-01 8/29/2017 22-24	SB26_0-2 L1710728-01 4/6/2017 0-2	SB26_5-7 L1710728-02 4/6/2017 5-7	SB27_8-9 L1710728-11 4/6/2017 8-9	SB27_9-10 L1710728-12 4/6/2017 9-10	SB28_0-2 L1710996-04 4/7/2017 0-2	SB28_9-10 L1710996-05 4/7/2017 9-10	SB29_24.5-26.5 L1732385-01 9/12/2017 24.5-26.5	SB29_30.5-32.5 L1732385-02 9/12/2017 30.5-32.5	SB30_35-36 L1735173-06 9/29/2017 35-36	SB30_41-42 L1735173-07 9/29/2017 41-42	SB31_0-2 L1731356-01 9/6/2017 0-2	SB31_8-10 L1731356-02 9/6/2017 8-10
Volatile Organic Compounds (mg/kg)																
1,1,1-Trichloroethane	500	100	0.68	0.0007 J	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	*13* U	0.001 U	*38* U	0.001 U	0.00094 J	0.00079 J
1,1,2,2-Tetrachloroethane	~	~	~	0.0011 U	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	13 U	0.001 U	38 U	0.001 U	0.0018 U	0.00084 U
1,1-Dichloroethane	240	26	0.27	0.0016 U	0.069 U	0.0014 U	0.1 U	0.0013 U	0.0017 U	0.0015 U	*19* U	0.0016 U	*57* U	0.0015 U	0.0027 U	0.0012 U
1,2,3-Trichlorobenzene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
1,2,3-Trichloropropane	~	~	~	0.011 U	0.46 U	0.0096 U	0.7 U	0.0085 U	0.012 U	0.0099 U	130 U	0.01 U	380 UJ	0.01 U	0.018 U	0.0084 U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0044 U	0.36 J	0.0016 J	0.28 U	0.0034 U	0.00099 J	0.004 U	9 J	0.0042 U	18 J	0.0012 J	0.0072 U	0.0034 U
1,2,4-Trichlorobenzene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
1,2,4-Trimethylbenzene	190	52	3.6	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 U	0.005 U	**54** J	0.00032 J	**95** J	0.0092	0.009 U	0.0042 U
1,2-Dibromo-3-Chloropropane	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 U	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
1,2-Dichlorobenzene	500	100	1.1	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	*64* U	0.0052 U	*190* U	0.0051 U	0.009 U	0.0042 U
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 U	0.005 U	**17** J	0.0052 U	**32** J	0.0035 J	0.009 U	0.0042 U
1,3-Dichlorobenzene	280	49	2.4	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	*64* U	0.0052 U	*190* U	0.0051 U	0.009 U	0.0042 U
1,4-Dichlorobenzene	130	13	1.8	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	*64* U	0.0052 U	*190* U	0.0051 U	0.009 U	0.0042 U
1,4-Diethyl Benzene	~	~	~	0.0044 U	0.18 U	0.0039 U	0.28 U	0.0034 U	0.0046 UJ	0.004 U	51 U	0.0042 U	150 UJ	0.0041 UJ	0.0072 U	0.0034 U
2-Chlorotoluene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 U	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
4-Chlorotoluene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
4-Ethyltoluene	~	~	~	0.0044 U	0.18 U	0.0039 U	0.28 U	0.0034 U	0.0046 U	0.004 U	50 J	0.00025 J	110 J	0.0088 J	0.0072 U	0.0034 U
Acetone	500	100	0.05	0.02	*0.46* U	0.0076 J	*0.7* U	0.021 J	**0.1**	0.011	*130* U	0.0046 J	**110** J	0.01 U	0.018 U	0.016
Benzene	44	4.8	0.06	0.0011 U	0.02 J	0.00096 U	0.017 J	0.00085 U	0.0012 U	0.00099 U	**4.9** J	0.0014	**38**	0.0022	0.0018 U	0.00084 U
Bromobenzene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 U	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
Bromoform	~	~	~	0.0044 U	0.18 U	0.0039 U	0.28 U	0.0034 U	0.0046 U	0.004 U	51 U	0.0042 U	150 U	0.0041 U	0.0072 U	0.0034 U
Bromomethane	~	~	~	0.0022 U	0.092 U	0.0019 U	0.14 U	0.0017 U	0.0023 U	0.002 U	26 U	0.0021 U	76 U	0.002 U	0.0036 U	0.0017 U
Carbon Disulfide	~	~	~	0.012	0.46 U	0.0096 UJ	0.7 U	0.0085 U	0.012 UJ	0.0099 U	130 U	0.004 J	380 U	0.01 U	0.018 U	0.0084 U
Cis-1,2-Dichloroethylene	500	100	0.25	0.0011 U	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	*13* U	0.001 U	*38* U	0.001 U	0.0018 U	0.00084 U
Cyclohexane	~	~	~	0.022 U	0.92 U	0.0017 J	1.4 U	0.017 U	0.023 U	0.02 U	260 U	0.021 U	760 U	0.02 U	0.036 U	0.017 U
Cymene	~	~	~	0.0011 U	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	7.2 J	0.001 U	10 J	0.0012	0.0018 U	0.00084 U
Ethylbenzene	390	41	1	0.0011 U	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	**77**	0.0005 J	**200**	0.012	0.0018 U	0.00084 U
Hexachlorobutadiene	~	~	~	0.0054 U	0.23 U	0.0048 U	0.35 U	0.0043 U	0.0058 UJ	0.005 U	64 U	0.0052 U	190 U	0.0051 UJ	0.009 U	0.0042 U
Isopropylbenzene (Cumene)	~	~	~	0.0011 U	0.11 J	0.00065 J	0.07 U	0.00085 U	0.0012 U	0.00099 U	9.5 J	0.001 U	38 U	0.00078 J	0.0018 U	0.00084 U
M,P-Xylene	~	~	~	0.0022 U	0.092 U	0.00037 J	0.032 J	0.0017 U	0.0023 U	0.002 U	58	0.00045 J	130	0.0081	0.0036 U	0.0017 U
Methyl Acetate	~	~	~	0.022 U	0.92 U	0.019 U	1.4 U	0.017 U	0.023 U	0.02 U	260 U	0.021 U	760 U	0.02 U	0.036 U	0.017 U
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	0.0041 J	*0.46* U	0.0096 U	*0.7* U	0.0037 J	0.029 J	0.0099 U	*130* U	0.01 U	*380* U	0.01 U	0.018 U	0.0084 U
Methylcyclohexane	~	~	~	0.0044 U	1.1 J	0.014	0.32 J	0.0046 J	0.00057 J	0.004 U	51 U	0.0042 U	150 U	0.0041 U	0.0072 UJ	0.0034 UJ
Methylene Chloride	500	100	0.05	0.011 U	*0.46* U	0.0096 U	*0.7* U	0.0085 UJ	0.012 U	0.0099 U	*130* U	0.01 U	*380* U	0.01 U	0.018 U	0.0084 U
Naphthalene	500	100	12	0.0015 J	0.23 U	0.0048 U	0.35 U	0.0013 J	0.0058 UJ	0.005 U	**2100**	0.0066	**5500**	0.2	0.009 U	0.0042 U
n-Butylbenzene	500	100	12	0.0011 U	0.082 J	0.00096 U	0.07 U	0.00051 J	0.00045 J	0.00099 U	3.1 J	0.001 UJ	*38* U	0.00027 J	0.0018 U	0.00084 U
n-Propylbenzene	500	100	3.9	0.0011 U	0.11 J	0.00033 J	0.07 U	0.00085 U	0.0012 U	0.00099 U	**5.5** J	0.001 UJ	*38* U	0.00054 J	0.0018 U	0.00084 U
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.0022 U	0.092 U	0.0019 U	0.14 U	0.0017 U	0.0023 U	0.002 U	31	0.0021 U	50 J	0.0044 J	0.0036 U	0.0017 U
Sec-Butylbenzene	500	100	11	0.0011 U	0.26 J	0.0012	0.12 J	0.00096 J	0.0023 J	0.00099 U	*13* U	0.001 U	*38* U	0.001 U	0.0018 U	0.00084 U
Styrene	~	~	~	0.0022 U	0.092 U	0.0019 U	0.14 U	0.0017 U	0.0023 U	0.002 U	13 J	0.0021 U	76 UJ	0.002 UJ	0.0036 U	0.0017 U
T-Butylbenzene	500	100	5.9	0.0054 U	0.066 J	0.00053 J	0.35 U	0.0043 U	0.00085 J	0.005 U	*64* U	0.0052 U	*190* U	0.0051 U	0.009 U	0.0042 U
Tert-Butyl Alcohol	~	~	~	0.065 U	2.8 UJ	0.058 UJ	4.2 UJ	0.0054 J	0.0038 J	0.007 J	770 UJ	0.063 U	2300 UJ	0.061 UJ	0.11 UJ	0.05 UJ
Tert-Butyl Methyl Ether	500	100	0.93	0.0022 U	0.092 U	0.0019 U	0.14 U	0.00018 J	0.0023 U	0.002 U	*26* U	0.0021 U	*76* U	0.002 U	0.0036 UJ	0.0017 UJ
Tetrachloroethylene (PCE)	150	19	1.3	0.0011 U	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	*13* U	0.001 U	*38* U	0.001 U	0.0018 U	0.00084 U
Toluene	500	100	0.7	0.0016 U	0.069 U	0.00027 J	0.1 U	0.0013 U	0.0017 U	0.0015 U	**34**	0.00048 J	**130**	0.0051	0.0027 U	0.0012 U
Total Xylenes	500	100	0.26	0.0022 U	0.092 U	0.00037 J	0.032 J	0.0017 U	0.0023 U	0.002 U	**89**	0.00045 J	**180** J	0.013	0.0036 U	0.0017 U
Trans-1,4-Dichloro-2-Butene	~	~	~	0.0054 U	0.23 U	0.0048 UJ	0.35 U	0.0043 U	0.0058 U	0.005 U	64 U	0.0052 U	190 U	0.0051 U	0.009 U	0.0042 U
Trichloroethylene (TCE)	200	21	0.47	0.005	0.046 U	0.00096 U	0.07 U	0.00085 U	0.0012 U	0.00099 U	*13* U	0.001 U	*38* U	0.001 U	0.011	0.0056

Notes and Qualifiers:

1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2A
Soil Sample Analytical Results - VOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

																				DUPLICATE		
Sample ID **Laboratory Sample ID** **Sample Date** **Depth**	**NYSDEC Part 375 Restricted Use Commercial SCOs**	**NYSDEC Part 375 Restricted Use Restricted Residential SCOs**	**NYSDEC Part 375 Unrestricted Use SCOs**	**SB32_0-1** **L1710996-06** **4/7/2017** **0-1**		**SB32_6-7** **L1710996-07** **4/7/2017** **6-7**		**SB33_3.5-5.5** **L1731029-03** **9/1/2017** **3.5-5.5**		**SB34_2.5-4.5** **L1731029-04** **9/1/2017** **2.5-4.5**		**SB35_3.5-5.5** **L1731029-05** **9/1/2017** **3.5-5.5**		**SBDUP02_090117** **L1731029-06** **9/1/2017** **3.5-5.5**	
Volatile Organic Compounds (mg/kg)																						
1,1,1-Trichloroethane	500	100	0.68	0.054	U	0.00099	U	0.00038	J	0.00089	U	0.00087	U	0.00092	U							
1,1,2,2-Tetrachloroethane	~	~	~	0.054	U	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
1,1-Dichloroethane	240	26	0.27	0.08	U	0.0015	U	0.0014	UJ	0.0013	U	0.0013	U	0.0014	U							
1,2,3-Trichlorobenzene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,2,3-Trichloropropane	~	~	~	0.54	U	0.0099	U	0.0092	UJ	0.0089	U	0.0087	U	0.0092	U							
1,2,4,5-Tetramethylbenzene	~	~	~	0.13	J	0.00018	J	0.0037	UJ	0.0036	UJ	0.0035	UJ	0.0037	UJ							
1,2,4-Trichlorobenzene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,2,4-Trimethylbenzene	190	52	3.6	0.23	J	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,2-Dibromo-3-Chloropropane	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,2-Dichlorobenzene	500	100	1.1	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,3,5-Trimethylbenzene (Mesitylene)	190	52	8.4	0.094	J	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,3-Dichlorobenzene	280	49	2.4	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,4-Dichlorobenzene	130	13	1.8	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
1,4-Diethyl Benzene	~	~	~	0.31		0.004	U	0.0037	UJ	0.0036	UJ	0.0035	UJ	0.0037	UJ							
2-Chlorotoluene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
4-Chlorotoluene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
4-Ethyltoluene	~	~	~	0.16	J	0.004	U	0.0037	UJ	0.0036	U	0.0035	U	0.0037	U							
Acetone	500	100	0.05	*0.54*	U	0.0061	J	0.048	J	0.01		0.0078	J	0.0074	J							
Benzene	44	4.8	0.06	0.054	U	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Bromobenzene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
Bromoform	~	~	~	0.21	U	0.004	U	0.0037	UJ	0.0036	U	0.0035	U	0.0037	U							
Bromomethane	~	~	~	0.022	J	0.002	U	0.0018	UJ	0.0018	U	0.0017	U	0.0018	U							
Carbon Disulfide	~	~	~	0.54	U	0.0099	U	0.0016	J	0.0089	U	0.0027	J	0.0011	J							
Cis-1,2-Dichloroethylene	500	100	0.25	0.054	U	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Cyclohexane	~	~	~	1.1	U	0.02	U	0.018	UJ	0.018	U	0.017	U	0.018	U							
Cymene	~	~	~	0.016	J	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Ethylbenzene	390	41	1	0.28		0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Hexachlorobutadiene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
Isopropylbenzene (Cumene)	~	~	~	0.012	J	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
M,P-Xylene	~	~	~	1.4		0.002	U	0.0018	UJ	0.0018	U	0.0017	U	0.0018	U							
Methyl Acetate	~	~	~	1.1	U	0.02	U	0.018	UJ	0.018	U	0.017	U	0.018	U							
Methyl Ethyl Ketone (2-Butanone)	500	100	0.12	**0.21**	J	0.0099	U	0.0092	UJ	0.0089	U	0.0087	U	0.0092	U							
Methylcyclohexane	~	~	~	0.13	J	0.004	U	0.0037	UJ	0.0036	U	0.0035	U	0.0037	U							
Methylene Chloride	500	100	0.05	*0.54*	U	0.0099	U	0.0092	UJ	0.0089	U	0.0087	U	0.0092	U							
Naphthalene	500	100	12	0.12	J	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
n-Butylbenzene	500	100	12	0.022	J	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
n-Propylbenzene	500	100	3.9	0.028	J	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
o-Xylene (1,2-Dimethylbenzene)	~	~	~	0.56		0.002	U	0.0018	UJ	0.0018	UJ	0.0017	UJ	0.0018	UJ							
Sec-Butylbenzene	500	100	11	0.018	J	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Styrene	~	~	~	0.11	U	0.002	U	0.0018	UJ	0.0018	UJ	0.0017	UJ	0.0018	UJ							
T-Butylbenzene	500	100	5.9	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
Tert-Butyl Alcohol	~	~	~	3.2	U	0.0063	J	0.055	UJ	0.054	UJ	0.052	UJ	0.055	UJ							
Tert-Butyl Methyl Ether	500	100	0.93	0.11	U	0.002	U	0.0018	UJ	0.0018	U	0.0017	U	0.0018	U							
Tetrachloroethylene (PCE)	150	19	1.3	0.054	U	0.00099	U	0.00092	UJ	0.00089	U	0.00087	U	0.00092	U							
Toluene	500	100	0.7	0.25		0.0015	U	0.0014	UJ	0.00019	J	0.0013	U	0.0014	U							
Total Xylenes	500	100	0.26	**2**		0.002	U	0.0018	UJ	0.0018	U	0.0017	U	0.0018	U							
Trans-1,4-Dichloro-2-Butene	~	~	~	0.27	U	0.005	U	0.0046	UJ	0.0044	U	0.0044	U	0.0046	U							
Trichloroethylene (TCE)	200	21	0.47	0.054	U	0.00099	U	0.0049	J	0.0019		0.0006	J	0.0036	J							

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~ =Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
15. R = The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB01_0-2 L1731167-01 9/5/2017 0-2		DUPLICATE SB01_8-10 L1731167-02 9/5/2017 8-10		DUPLICATE SBDUP03_090517 L1731167-03 9/5/2017 8-10		SB02_0-2 L1731356-03 9/6/2017 0-2		SB02_9.5-11.5 L1731356-04 9/6/2017 9.5-11.5		SB03_0-2 L1731029-01 9/1/2017 0-2		SB03_10-12 L1731029-02 9/1/2017 10-12		SB04_0-2 L1731864-01 9/8/2017 0-2		SB04_12-14 L1731864-02 9/8/2017 12-14		SB05_0-1 L1730617-01 8/30/2017 0-1		SB05_1-2 L1730617-02 8/30/2017 1-2		SB06_0-2 L1730814-01 8/31/2017 0-2		SB06_4-6 L1730814-02 8/31/2017 4-6	
Semivolatile Organic Compounds (mg/kg)																													
1,2-Dichlorobenzene	500	100	1.1	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.18	U	0.18	U	0.19	U	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
1,4-Dichlorobenzene	130	13	1.8	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.18	U	0.18	U	0.19	U	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.18	UJ	0.18	U	0.19	UJ	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
2-Methylnaphthalene	~	~	~	0.078	J	0.22	U	0.22	U	0.24	J	0.22	U	0.09	J	0.22	U	0.17	J	0.18	J	1.4		0.12	J	0.089	J	0.064	J
2-Methylphenol (o-Cresol)	500	100	0.33	0.18	U	0.18	U	0.18	U	*0.38*	U	0.18	U	0.18	UJ	0.18	U	0.19	UJ	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
3 & 4 Methylphenol	500	100	0.33	0.26	U	0.26	U	0.26	U	*0.55*	U	0.037	J	0.26	UJ	0.26	U	0.27	UJ	**0.34**		0.25	U	0.27	U	0.039	J	0.28	U
Acenaphthene	500	100	20	0.33		0.15	U	0.15	U	0.95		0.031	J	0.064	J	0.14	U	0.15		0.57		0.63		0.16		0.26		0.26	
Acenaphthylene	500	100	100	0.14	U	0.15	U	0.15	U	0.15	J	0.15	U	0.07	J	0.03	J	0.044	J	0.17	U	0.39		0.07	J	0.61		0.1	J
Anthracene	500	100	100	0.64		0.11	U	0.11	U	2		0.059	J	0.18		0.046	J	0.4		0.86		0.68		0.35		1.1		0.61	
Benzaldehyde	~	~	~	0.24	U	0.24	U	0.24	U	0.51	U	0.24	U	0.24	U	0.24	U	0.25	U	0.27	U	0.23	U	0.25	U	0.26	U	0.26	U
Benzo(a)Anthracene	5.6	1	1	**1.4**		0.049	J	0.087	J	**5.3**		0.14		0.56		0.14		**1.2**		0.96		**1.9**		**1.1**		**7.3**		**2.6**	
Benzo(a)Pyrene	1	1	1	**1.2**		0.15	U	0.076	J	**5**		0.12	J	0.42		0.12	J	1		0.61		**1.6**		**1.1**		**6.9**		**2.8**	
Benzo(b)Fluoranthene	5.6	1	1	**1.6**		0.054	J	0.1	J	**6.1**		0.14		0.57		0.16		**1.5**		0.74		**3**		**1.3**		**9.2**		**3.5**	
Benzo(g,h,i)Perylene	500	100	100	0.65		0.025	J	0.047	J	2.9		0.059	J	0.27		0.07	J	0.64		0.22		1.2		0.69		4.3		1.9	
Benzo(k)Fluoranthene	56	3.9	0.8	0.46		0.11	U	0.03	J	**2.1**		0.06	J	0.17		0.044	J	0.48		0.31		**0.91**		0.46		**1.8**		**1.2**	
Benzyl Butyl Phthalate	~	~	~	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.045	J	0.18	U	0.13	J	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
Biphenyl (Diphenyl)	~	~	~	0.41	UJ	0.42	UJ	0.42	UJ	0.88	U	0.42	U	0.41	U	0.41	U	0.43	U	0.053	J	0.19	J	0.066	J	0.45	U	0.45	U
Bis(2-Ethylhexyl) Phthalate	~	~	~	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.5		0.18	U	1.1		0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
Carbazole	~	~	~	0.36		0.18	U	0.18	U	0.95		0.031	J	0.049	J	0.18	U	0.11	J	0.37		0.17	J	0.12	J	0.66		0.28	
Chrysene	56	3.9	1	**1.2**		0.044	J	0.079	J	**4.9**		0.14		0.52		0.13		**1.3**		0.87		**2.2**		**1.1**		**6.8**		**2.4**	
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.16		0.11	U	0.11	U	**0.66**		0.11	U	0.071	J	0.11	U	0.18		0.09	J	0.33		0.16		**1.1**		**0.38**	
Dibenzofuran	350	59	7	0.25		0.18	U	0.18	U	0.49		0.026	J	0.035	J	0.18	U	0.084	J	0.42		0.54		0.14	J	0.17	J	0.12	J
Diethyl Phthalate	~	~	~	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.18	U	0.18	U	0.021	J	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
Di-N-Butyl Phthalate	~	~	~	0.18	U	0.18	U	0.18	U	0.38	U	0.18	U	0.18	UJ	0.18	U	0.19	U	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
Fluoranthene	500	100	100	3.2		0.084	J	0.17		13		0.31		1.2		0.27		2.2		1.8		3.6		2.2		14		5.5	
Fluorene	500	100	30	0.28		0.18	U	0.18	U	0.88		0.032	J	0.063	J	0.18	U	0.15	J	0.61		0.52		0.13	J	0.23		0.19	J
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	**0.73**		0.027	J	0.048	J	**3.3**		0.061	J	0.27		0.075	J	**0.67**		0.28		**1.3**		**0.71**		**5.1**		**2.1**	
Naphthalene	500	100	12	0.14	J	0.18	U	0.18	U	0.41		0.028	J	0.098	J	0.18	U	0.13	J	0.26		2.8		0.38		0.22		0.16	J
Nitrobenzene	69	15	~	0.16	U	0.16	U	0.16	U	0.35	U	0.17	U	0.16	U	0.16	U	0.17	U	0.19	U	0.16	U	0.17	U	0.18	U	0.18	U
Phenanthrene	500	100	100	3.2		0.071	J	0.14		11		0.32		0.71		0.18		1.6		2.8		2.4		1.5		5.3		3	
Phenol	500	100	0.33	0.18	U	0.18	U	0.18	U	*0.38*	U	0.18	U	0.18	UJ	0.18	U	0.19	UJ	0.21	U	0.18	U	0.19	U	0.2	U	0.2	U
Pyrene	500	100	100	2.7		0.074	J	0.15		11		0.26		1.2		0.26		2.1		1.4		3.4		2		12		5.1	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB07_0-2 L1710728-03 4/6/2017 0-2		SB07_6-8 L1710728-04 4/6/2017 6-8		SB08_0-2 L1710728-13 4/6/2017 0-2		SB08_6-8 L1710728-14 4/6/2017 6-8		SB09_0-2 L1710996-01 4/7/2017 0-2		DUPLICATE SB09_6-8 L1710996-02 4/7/2017 6-8		DUPLICATE SBDUP01_040717 L1710996-03 4/7/2017 6-8		SB10_1-3 L1731864-03 9/8/2017 1-3		SB10_9-11 L1731864-04 9/8/2017 9-11		SB11_0-2 L1731356-05 9/6/2017 0-2		SB11_9.5-11.5 L1731356-06 9/6/2017 9.5-11.5		SB12_1-3 L1731864-05 9/8/2017 1-3		SB12_11-13 L1731864-06 9/8/2017 11-13	
Semivolatile Organic Compounds (mg/kg)																													
1,2-Dichlorobenzene	500	100	1.1	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
1,4-Dichlorobenzene	130	13	1.8	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
2-Methylnaphthalene	~	~	~	0.028	J	0.23	U	0.29	U	0.28	U	0.24	U	0.22	U	0.22	U	0.22	U	0.23	U	0.31	J	0.76		0.14	J	0.1	J
2-Methylphenol (o-Cresol)	500	100	0.33	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	*0.39*	U	0.074	J	0.18	U	0.19	U
3 & 4 Methylphenol	500	100	0.33	0.26	U	0.28	U	*0.35*	U	0.33	U	0.28	U	0.27	U	0.043	J	0.12	J	**0.36**		0.1	J	0.22	J	0.26	U	0.18	J
Acenaphthene	500	100	20	0.14		0.15	U	0.098	J	0.18	U	0.043	J	0.15	U	0.15	U	0.024	J	0.16	U	1.2		0.82		0.33		0.25	
Acenaphthylene	500	100	100	0.14	U	0.15	U	0.2	U	0.18	U	0.16	U	0.15	U	0.15	U	0.15	U	0.16	U	0.11	J	0.055	J	0.1	J	0.16	U
Anthracene	500	100	100	0.38		0.12	U	0.076	J	0.14	U	0.18		0.11	U	0.11	U	0.13		0.12	U	2		0.92		0.76		0.39	
Benzaldehyde	~	~	~	0.24	U	0.25	U	0.32	U	0.3	U	0.26	U	0.25	U	0.24	U	0.24	U	0.26	U	0.52	U	0.27	U	0.23	U	0.26	U
Benzo(a)Anthracene	5.6	1	1	**2.1**		0.12	U	0.054	J	0.14	U	0.53		0.11	U	0.046	J	0.29		0.072	J	**7.1**		**2**		**2.1**		0.47	
Benzo(a)Pyrene	1	1	1	**2**		0.15	U	0.063	J	0.18	U	0.42		0.15	U	0.15	U	0.22		0.074	J	**6.6**		**1.7**		**1.8**		0.35	
Benzo(b)Fluoranthene	5.6	1	1	**2.3**		0.12	U	0.073	J	0.14	U	0.52		0.11	U	0.045	J	0.32		0.093	J	**8.3**		**2.1**		**2.4**		0.44	
Benzo(g,h,i)Perylene	500	100	100	1.1		0.15	U	0.04	J	0.18	U	0.16		0.15	U	0.15	U	0.13	J	0.047	J	3.5		0.83		1		0.22	
Benzo(k)Fluoranthene	56	3.9	0.8	0.78		0.12	U	0.15	U	0.14	U	0.2		0.11	U	0.11	U	0.12		0.038	J	**2.5**		0.74		**0.95**		0.16	
Benzyl Butyl Phthalate	~	~	~	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
Biphenyl (Diphenyl)	~	~	~	0.41	U	0.44	U	0.56	U	0.53	U	0.45	U	0.42	U	0.42	U	0.42	U	0.44	U	0.14	J	0.19	J	0.042	J	0.44	U
Bis(2-Ethylhexyl) Phthalate	~	~	~	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.16	J	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
Carbazole	~	~	~	0.091	J	0.19	U	0.24	U	0.23	U	0.048	J	0.19	U	0.18	U	0.043	J	0.19	U	0.47		0.46		0.32		0.18	J
Chrysene	56	3.9	1	**2.1**		0.12	U	0.061	J	0.14	U	0.51		0.11	U	0.04	J	0.3		0.076	J	**6.7**		**2**		**2.1**		0.47	
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.31		0.12	U	0.15	U	0.14	U	0.054	J	0.11	U	0.11	U	0.037	J	0.12	U	**0.89**		0.24		0.29		0.071	J
Dibenzofuran	350	59	7	0.054	J	0.19	U	0.039	J	0.23	U	0.03	J	0.19	U	0.18	U	0.026	J	0.19	U	0.67		0.72		0.25		0.2	
Diethyl Phthalate	~	~	~	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.11	J	0.39	U	0.21	U	0.18	U	0.19	U
Di-N-Butyl Phthalate	~	~	~	0.18	U	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39	U	0.21	U	0.18	U	0.19	U
Fluoranthene	500	100	100	3.9		0.12	U	0.078	J	0.14	U	1		0.024	J	0.082	J	0.64		0.11	J	15		3.6		3.7		1	
Fluorene	500	100	30	0.099	J	0.19	U	0.24	U	0.23	U	0.042	J	0.19	U	0.18	U	0.031	J	0.19	U	0.64		0.58		0.32		0.28	
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	**1.2**		0.15	U	0.04	J	0.18	U	0.2		0.15	U	0.15	U	0.15		0.053	J	**3.7**		**0.9**		**1.2**		0.23	
Naphthalene	500	100	12	0.075	J	0.19	U	0.24	U	0.23	U	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	0.39		2.4		0.2		0.22	
Nitrobenzene	69	15	~	0.16	U	0.17	U	0.22	U	0.21	U	0.18	U	0.034	J	0.17	U	0.16	U	0.17	U	0.35	U	0.18	U	0.16	U	0.18	U
Phenanthrene	500	100	100	1.7		0.12	U	0.038	J	0.14	U	0.68		0.11	U	0.046	J	0.55		0.088	J	12		4.5		3.4		1.4	
Phenol	500	100	0.33	0.18	UJ	0.19	UJ	0.24	UJ	0.23	UJ	0.2	U	0.19	U	0.18	U	0.18	U	0.19	U	*0.39*	U	0.09	J	0.18	U	0.19	U
Pyrene	500	100	100	3.8		0.12	U	0.12	J	0.14	U	0.91		0.022	J	0.071	J	0.51		0.096	J	14		3.2		3.2		0.85	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB13_0-2 L1731356-07 9/6/2017 0-2		SBDUP04_090617 L1731356-13 9/6/2017 0-2		SB13_9-11 L1731356-08 9/6/2017 0-2		SB14_0-2 L1731356-09 9/6/2017 0-2		SB14_9-11 L1731356-10 9/6/2017 9-11		SB15_0-2 L1731356-11 9/6/2017 0-2		SB15_11-13 L1731356-12 9/6/2017 11-13		SB16_0-2 L1731864-07 9/8/2017 0-2		SB16_7-9 L1731864-08 9/8/2017 7-9		SB17_0-2 L1730814-03 8/31/2017 0-2		SB17_4-6 L1730814-04 8/31/2017 4-6		SB18_0-2 L1730617-05 8/30/2017 0-2		SB18_3-5 L1730617-06 8/30/2017 3-5	
Semivolatile Organic Compounds (mg/kg)																													
1,2-Dichlorobenzene	500	100	1.1	0.074	J	0.058	J	0.97	U	0.041	J	0.2	U	0.18	U	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
1,4-Dichlorobenzene	130	13	1.8	0.38	U	0.18	U	0.97	U	0.056	J	0.2	U	0.18	U	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
2,4-Dimethylphenol	~	~	~	0.38	U	0.18	U	0.97	U	0.19	U	0.2	U	0.18	U	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
2-Methylnaphthalene	~	~	~	0.76		0.43		0.5	J	0.37		0.11	J	0.17	J	0.24	U	0.028	J	0.49		0.034	J	0.24	U	0.22	U	0.099	J
2-Methylphenol (o-Cresol)	500	100	0.33	*0.38*	U	0.18	U	0.16	J	0.19	U	0.2	U	0.18	U	0.2	U	0.18	U	0.053	J	0.18	U	0.2	U	0.18	U	0.18	U
3 & 4 Methylphenol	500	100	0.33	0.16	J	0.11	J	**0.42**	J	0.062	J	0.031	J	0.27	U	0.12	J	0.26	U	0.2	J	0.26	U	0.29	U	0.26	U	0.04	J
Acenaphthene	500	100	20	0.47		0.19		1.9		0.2		0.15	J	0.26		0.16	U	0.031	J	1.6		0.048	J	0.16	U	0.14	U	0.18	
Acenaphthylene	500	100	100	0.31		0.085	J	1.1		0.16		0.16	U	0.13	J	0.16	U	0.067	J	2.2		0.14	U	0.16	U	0.14	U	0.24	
Anthracene	500	100	100	1	J	0.41	J	4.4		0.66		0.25		0.63		0.12	U	0.1	J	5.9		0.09	J	0.12	U	0.11	U	0.75	
Benzaldehyde	~	~	~	0.5	U	0.24	U	1.3	U	0.25	U	0.26	U	0.24	U	0.26	U	0.24	U	0.071	J	0.24	U	0.26	U	0.24	U	0.24	U
Benzo(a)Anthracene	5.6	1	1	**2.4**	J	0.96	J	**13**		**2.2**		0.62		**1.8**		0.056	J	0.62		**17**		0.32		0.12	U	0.11	U	**2.2**	
Benzo(a)Pyrene	1	1	1	**2.2**		0.77		**14**		**1.7**		0.46		**1.5**		0.059	J	0.68		**15**		0.3		0.16	U	0.14	U	**2.1**	
Benzo(b)Fluoranthene	5.6	1	1	**3**	J	**1.1**	J	**16**		**2.4**		0.59		**2**		0.068	J	**1.2**		**18**		0.4		0.12	U	0.11	U	**2.5**	
Benzo(g,h,i)Perylene	500	100	100	1.3	J	0.66	J	8.3		1		0.24		0.9		0.038	J	0.45		5		0.19		0.16	U	0.14	U	1.2	
Benzo(k)Fluoranthene	56	3.9	0.8	0.8	J	0.34	J	**4.9**		**0.84**		0.2		0.72		0.12	U	0.42		**3.6**		0.11		0.12	U	0.11	U	**0.86**	
Benzyl Butyl Phthalate	~	~	~	2.2		1.7		0.97	U	0.19	U	0.2	U	0.063	J	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
Biphenyl (Diphenyl)	~	~	~	0.1	J	0.051	J	2.2	U	0.048	J	0.45	U	0.42	U	0.45	U	0.42	U	0.26	J	0.41	U	0.46	U	0.41	U	0.41	U
Bis(2-Ethylhexyl) Phthalate	~	~	~	9.9	J	5.5	J	0.97	U	2.6		0.2	U	0.34		0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
Carbazole	~	~	~	0.39		0.16	J	2.1		0.13	J	0.11	J	0.21		0.2	U	0.086	J	1.3		0.046	J	0.2	U	0.18	U	0.1	J
Chrysene	56	3.9	1	**2.6**	J	1	J	**14**		**2.3**		0.74		**1.9**		0.053	J	1		**15**		0.3		0.12	U	0.11	U	**2.1**	
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.3		0.16		**2**		0.26		0.073	J	0.25		0.12	U	0.1	J	**1.5**		0.048	J	0.12	U	0.11	U	0.32	
Dibenzofuran	350	59	7	0.29	J	0.12	J	0.9	J	0.12	J	0.075	J	0.17	J	0.2	U	0.027	J	1.6		0.033	J	0.2	U	0.18	U	0.16	J
Diethyl Phthalate	~	~	~	0.38	U	0.18	U	0.97	U	0.19	U	0.2	U	0.18	U	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
Di-N-Butyl Phthalate	~	~	~	0.28	J	0.18	U	0.35	J	0.19	U	0.2	U	0.18	UJ	0.2	U	0.18	U	0.21	U	0.18	U	0.2	U	0.18	U	0.18	U
Fluoranthene	500	100	100	5.3	J	1.9	J	25		3.3		1.1		3.1		0.092	J	1.6		37		0.64		0.12	U	0.11	U	3.5	
Fluorene	500	100	30	0.54		0.24		1.9		0.25		0.14	J	0.29		0.2	U	0.033	J	2.4		0.036	J	0.2	U	0.18	U	0.23	
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	**1.3**	J	**0.65**	J	**8.9**		**1**		0.24		**0.95**		0.036	J	0.48		**6.1**		0.2		0.16	U	0.14	U	**1.3**	
Naphthalene	500	100	12	0.62		0.39		0.98		0.44		0.2		0.31		0.2	U	0.047	J	0.98		0.11	J	0.2	U	0.18	U	0.33	
Nitrobenzene	69	15	~	0.34	U	0.16	U	0.88	U	0.17	U	0.18	U	0.17	U	0.18	U	0.16	U	0.19	U	0.16	U	0.18	U	0.16	U	0.16	U
Phenanthrene	500	100	100	4.5	J	1.7	J	22		2.3		1.4		2.5		0.068	J	0.86		28		0.48		0.12	U	0.11	U	1.7	
Phenol	500	100	0.33	0.076	J	0.067	J	0.25	J	0.19	U	0.2	U	0.18	U	0.2	U	0.18	U	0.12	J	0.18	U	0.2	U	0.18	U	0.18	U
Pyrene	500	100	100	5.2	J	1.9	J	24		3.4		1.1		2.8		0.08	J	1.4		32		0.56		0.12	U	0.11	U	3.4	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB19_0-2 L1731864-09 9/8/2017 0-2		SB19_12-14 L1731864-10 9/8/2017 12-14		SB20_0-2 L1731601-01 9/7/2017 0-2		SB20_8-10 L1731601-02 9/7/2017 8-10		SB21_0-2 L1730814-05 8/31/2017 0-2		SB21_7-8 L1730814-06 8/31/2017 7-8		SB22_0-2 L1710728-07 4/6/2017 0-2		SB22_6-8 L1710728-08 4/6/2017 6-8		SB23_0-2 L1710728-05 4/6/2017 0-2		SB23_7-8 L1710728-06 4/6/2017 7-8		SB24_0-2 L1710728-09 4/6/2017 0-2		SB24_10-11 L1710728-10 4/6/2017 10-11		SB25_16-18 L1730189-01 8/28/2017 16-18	
Semivolatile Organic Compounds (mg/kg)																													
1,2-Dichlorobenzene	500	100	1.1	0.18	UJ	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	*2*	U	0.18	U	0.22	U
1,4-Dichlorobenzene	130	13	1.8	0.18	U	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	*2*	U	0.18	U	0.22	U
2,4-Dimethylphenol	~	~	~	0.18	U	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	3.2		0.18	U	0.22	U
2-Methylnaphthalene	~	~	~	0.09	J	0.28	U	0.029	J	0.25	U	0.041	J	0.1	J	0.28		0.23	U	0.23	U	0.22		30		0.22	U	87	
2-Methylphenol (o-Cresol)	500	100	0.33	0.18	U	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	**1.4**	J	0.18	U	0.22	U
3 & 4 Methylphenol	500	100	0.33	0.27	U	0.2	J	0.035	J	0.3	U	0.27	U	0.29	U	0.28	U	0.27	U	0.27	U	0.26	U	**4.8**		0.26	U	0.31	U
Acenaphthene	500	100	20	0.11	J	0.19	U	0.024	J	0.16	U	0.084	J	0.29		1		0.15	U	0.029	J	0.96		**36**		0.033	J	20	
Acenaphthylene	500	100	100	0.082	J	0.19	U	0.16	U	0.16	U	0.063	J	0.035	J	0.13	J	0.15	U	0.12	J	0.15	U	13		0.15	U	46	
Anthracene	500	100	100	0.68	J	0.14	U	0.041	J	0.12	U	0.26		0.38		2.3		0.11	U	0.13		1.6		99		0.078	J	31	
Benzaldehyde	~	~	~	0.24	U	0.31	U	0.27	U	0.27	U	0.25	U	0.26	U	0.26	U	0.25	U	0.25	U	0.24	U	2.7	U	0.24	U	0.29	U
Benzo(a)Anthracene	5.6	1	1	**1.7**	J	0.11	J	0.12		0.12	U	1		0.69		**3.8**		0.13		0.66		**2**		**120**		0.092	J	**17**	
Benzo(a)Pyrene	1	1	1	**1.4**	J	0.071	J	0.12	J	0.16	U	0.93		0.54		**3.4**		0.12	J	0.71		**1.6**		**100**		0.079	J	**16**	
Benzo(b)Fluoranthene	5.6	1	1	**1.8**	J	0.091	J	0.15		0.12	U	**1.3**		0.68		**4.5**		0.15		0.79		**1.9**		**120**		0.096	J	**11**	
Benzo(g,h,i)Perylene	500	100	100	0.83	J	0.19	U	0.089	J	0.16	U	0.6		0.29		2		0.068	J	0.46		0.69		38		0.038	J	4.6	
Benzo(k)Fluoranthene	56	3.9	0.8	0.61	J	0.14	U	0.051	J	0.12	U	0.35		0.26		**1.4**		0.054	J	0.26		0.6		**36**		0.038	J	**2.7**	
Benzyl Butyl Phthalate	~	~	~	0.18	UJ	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	2	U	0.18	U	0.22	U
Biphenyl (Diphenyl)	~	~	~	0.42	UJ	0.54	U	0.47	U	0.47	U	0.43	U	0.46	U	0.1	J	0.43	U	0.43	U	0.074	J	9.2		0.42	U	13	
Bis(2-Ethylhexyl) Phthalate	~	~	~	0.53	J	0.24	U	0.08	J	0.2	U	0.079	J	0.2	U	0.19	U	0.068	J	0.19	U	0.18	U	2	U	0.18	U	0.22	U
Carbazole	~	~	~	0.11	J	0.24	U	0.022	J	0.2	U	0.12	J	0.18	J	1.2		0.19	U	0.027	J	0.7		43		0.034	J	0.7	
Chrysene	56	3.9	1	**1.5**	J	0.1	J	0.11	J	0.12	U	0.96		0.69		**3.7**		0.13		0.63		**1.9**		**110**		0.089	J	**16**	
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.21	J	0.14	U	0.12	U	0.12	U	0.14		0.086	J	**0.55**		0.11	U	0.091	J	0.25		**14**		0.11	U	**1.1**	
Dibenzofuran	350	59	7	0.081	J	0.24	U	0.2	U	0.2	U	0.053	J	0.2		0.8		0.19	U	0.19	U	0.53		**45**		0.034	J	2.7	
Diethyl Phthalate	~	~	~	0.18	UJ	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	2	U	0.18	U	0.22	U
Di-N-Butyl Phthalate	~	~	~	0.18	U	0.24	U	0.2	U	0.2	U	0.064	J	0.2	U	0.19	U	0.19	U	0.19	U	0.18	U	2	U	0.18	U	0.22	UJ
Fluoranthene	500	100	100	3.3	J	0.16		0.24		0.12	U	2		1.4		7.6		0.24		1.1		4		**280**		0.21		36	
Fluorene	500	100	30	0.13	J	0.24	U	0.02	J	0.2	U	0.076	J	0.23		1.3		0.19	U	0.027	J	0.99		**58**		0.043	J	**35**	
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	**0.89**	J	0.19	U	0.091	J	0.16	U	**0.66**		0.31		**2.2**		0.075	J	0.43		**0.81**		**50**		0.044	J	**4.6**	
Naphthalene	500	100	12	0.1	J	0.24	U	0.049	J	0.2	U	0.075	J	0.21		0.56		0.19	U	0.037	J	0.21		**70**		0.048	J	**140**	
Nitrobenzene	69	15	~	0.17	U	0.21	U	0.18	U	0.18	U	0.17	U	0.18	U	0.17	U	0.17	U	0.17	U	0.16	U	1.8	U	0.16	U	0.2	U
Phenanthrene	500	100	100	2.4	J	0.098	J	0.15		0.12	U	1.3		1.8		7.5		0.063	J	0.45		5		**330**		0.28		100	
Phenol	500	100	0.33	0.18	U	0.24	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	UJ	0.19	UJ	0.19	UJ	0.18	UJ	*2*	UJ	0.18	UJ	0.22	U
Pyrene	500	100	100	3	J	0.12	J	0.21		0.12	U	1.9		1.2		6.5		0.23		1.3		3.5		**220**		0.18		55	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB25_22-24 L1730381-01 8/29/2017 22-24	SB26_0-2 L1710728-01 4/6/2017 0-2	SB26_5-7 L1710728-02 4/6/2017 5-7	SB27_8-9 L1710728-11 4/6/2017 8-9	SB27_9-10 L1710728-12 4/6/2017 9-10	SB28_0-2 L1710996-04 4/7/2017 0-2	SB28_9-10 L1710996-05 4/7/2017 9-10	SB29_24.5-26.5 L1732385-01 9/12/2017 24.5-26.5	SB29_30.5-32.5 L1732385-02 9/12/2017 30.5-32.5	SB30_35-36 L1735173-06 9/29/2017 35-36	SB30_41-42 L1735173-07 9/29/2017 41-42	SB31_0-2 L1731356-01 9/6/2017 0-2	SB31_8-10 L1731356-02 9/6/2017 8-10
Semivolatile Organic Compounds (mg/kg)																
1,2-Dichlorobenzene	500	100	1.1	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	*19* U	0.19 U	*3.8* U	0.21 U	0.2 U	0.2 U
1,4-Dichlorobenzene	130	13	1.8	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	*19* U	0.19 U	*3.8* U	0.21 U	0.2 U	0.2 U
2,4-Dimethylphenol	~	~	~	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	19 U	0.19 U	3.8 U	0.21 U	0.2 U	0.2 U
2-Methylnaphthalene	~	~	~	0.095 J	0.22 U	0.24 U	0.24 U	0.23 U	0.068 J	0.23 U	260	0.047 J	1500	0.3	0.028 J	0.24 U
2-Methylphenol (o-Cresol)	500	100	0.33	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	*19* U	0.19 U	*3.8* U	0.21 U	0.2 U	0.2 U
3 & 4 Methylphenol	500	100	0.33	0.29 U	0.26 U	0.28 U	0.29 U	0.28 U	0.28 U	0.27 U	*28* U	0.27 U	*5.5* U	0.3 U	0.29 U	0.29 U
Acenaphthene	500	100	20	0.029 J	0.024 J	0.16 U	0.12 J	0.15 U	0.2	0.15 U	**38**	0.15 U	**140**	0.035 J	0.083 J	0.16 U
Acenaphthylene	500	100	100	0.045 J	0.052 J	0.16 U	0.063 J	0.15 U	0.074 J	0.15 U	**130**	0.15 U	**830**	0.11 J	0.038 J	0.16 U
Anthracene	500	100	100	0.12 U	0.11 U	0.12 U	0.2	0.12 U	0.44	0.11 U	83	0.11 U	**450**	0.12 U	0.22	0.12 U
Benzaldehyde	~	~	~	0.27 U	0.24 U	0.26 U	0.26 U	0.25 U	0.26 U	0.25 U	25 U	0.25 U	5 U	0.27 U	0.27 U	0.26 U
Benzo(a)Anthracene	5.6	1	1	0.031 J	0.086 J	0.047 J	0.054 J	0.12 U	1	0.11 U	**52**	0.11 U	**260**	0.12 U	0.87	0.12 U
Benzo(a)Pyrene	1	1	1	0.16 U	0.088 J	0.16 U	0.16 U	0.15 U	0.89	0.15 U	**43**	0.15 U	**220**	0.16 U	0.95	0.16 U
Benzo(b)Fluoranthene	5.6	1	1	0.12 U	0.11	0.048 J	0.058 J	0.12 U	**1.1**	0.11 U	**32**	0.11 U	**150**	0.12 U	**1.2**	0.12 U
Benzo(g,h,i)Perylene	500	100	100	0.16 U	0.055 J	0.024 J	0.034 J	0.15 U	0.4 J	0.15 U	15	0.15 U	**140**	0.16 U	0.59	0.16 U
Benzo(k)Fluoranthene	56	3.9	0.8	0.12 U	0.038 J	0.12 U	0.12 U	0.12 U	0.38	0.11 U	**11** J	0.11 U	**52**	0.12 U	0.39	0.12 U
Benzyl Butyl Phthalate	~	~	~	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	19 U	0.19 U	3.8 U	0.21 U	0.2 U	0.2 U
Biphenyl (Diphenyl)	~	~	~	0.46 U	0.41 U	0.45 U	0.46 U	0.44 U	0.45 UJ	0.43 U	31 J	0.42 U	190	0.47 U	0.46 U	0.46 U
Bis(2-Ethylhexyl) Phthalate	~	~	~	0.1 J	0.18 U	0.2 U	0.074 J	0.19 U	0.2 U	0.19 U	19 U	0.19 U	3.8 U	0.21 U	0.2 U	0.2 U
Carbazole	~	~	~	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.16 J	0.19 U	2.1 J	0.19 U	16	0.21 U	0.082 J	0.2 U
Chrysene	56	3.9	1	0.025 J	0.082 J	0.045 J	0.056 J	0.12 U	0.96	0.11 U	**48**	0.11 U	**230**	0.12 U	0.87	0.12 U
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.12 U	0.11 U	0.12 U	0.12 U	0.12 U	0.11 J	0.11 U	**3.5** J	0.11 U	**33**	0.12 U	0.13	0.12 U
Dibenzofuran	350	59	7	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.099 J	0.19 U	**8.3** J	0.19 U	**52**	0.21 U	0.044 J	0.2 U
Diethyl Phthalate	~	~	~	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	19 U	0.19 U	3.8 U	0.21 U	0.2 U	0.2 U
Di-N-Butyl Phthalate	~	~	~	0.2 U	0.18 U	0.2 U	0.2 U	0.19 U	0.2 U	0.19 U	19 U	0.19 U	3.8 U	0.21 U	0.2 U	0.2 U
Fluoranthene	500	100	100	0.06 J	0.16	0.072 J	0.15	0.12 U	2.3	0.11 U	91	0.027 J	**510**	0.025 J	1.7	0.12 U
Fluorene	500	100	30	0.046 J	0.18 U	0.2 U	0.2 U	0.19 U	0.21	0.19 U	**89**	0.021 J	**500**	0.058 J	0.062 J	0.2 U
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	0.16 U	0.052 J	0.16 U	0.034 J	0.15 U	0.46	0.15 U	**15**	0.15 U	**130**	0.16 U	**0.63**	0.16 U
Naphthalene	500	100	12	0.14 J	0.18 U	0.029 J	0.2 U	0.19 U	0.087 J	0.19 U	**450**	0.066 J	**2500**	1.1	0.088 J	0.2 U
Nitrobenzene	69	15	~	0.18 U	0.16 U	0.18 U	0.18 U	0.17 U	0.18 U	0.17 U	17 U	0.17 U	3.4 U	0.19 U	0.18 U	0.18 U
Phenanthrene	500	100	100	0.16	0.055 J	0.058 J	0.063 J	0.12 U	1.6	0.11 U	**280**	0.085 J	**1500**	0.11 J	0.87	0.12 U
Phenol	500	100	0.33	0.2 U	0.18 UJ	0.2 UJ	0.2 UJ	0.19 UJ	0.2 U	0.19 U	*19* U	0.19 U	*3.8* U	0.21 U	0.2 U	0.2 U
Pyrene	500	100	100	0.08 J	0.16	0.068 J	0.22	0.12 U	2	0.11 U	**130**	0.036 J	**760**	0.037 J	1.6	0.12 U

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2B
Soil Sample Analytical Results - SVOCs
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB32_0-1 L1710996-06 4/7/2017 0-1	SB32_6-7 L1710996-07 4/7/2017 6-7	SB33_3.5-5.5 L1731029-03 9/1/2017 3.5-5.5	SB34_2.5-4.5 L1731029-04 9/1/2017 2.5-4.5	DUPLICATE SB35_3.5-5.5 L1731029-05 9/1/2017 3.5-5.5	DUPLICATE SBDUP02_090117 L1731029-06 9/1/2017 3.5-5.5
Semivolatile Organic Compounds (mg/kg)									
1,2-Dichlorobenzene	500	100	1.1	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,4-Dichlorobenzene	130	13	1.8	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2,4-Dimethylphenol	~	~	~	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
2-Methylnaphthalene	~	~	~	0.18 J	0.22 U	0.023 J	0.14 J	0.22 U	0.22 U
2-Methylphenol (o-Cresol)	500	100	0.33	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
3 & 4 Methylphenol	500	100	0.33	0.28 U	0.26 U	0.26 U	0.033 J	0.27 U	0.27 U
Acenaphthene	500	100	20	0.23	0.14 U	0.084 J	1.2	0.15 U	0.15 U
Acenaphthylene	500	100	100	0.1 J	0.14 U	0.038 J	0.44	0.15 U	0.15 U
Anthracene	500	100	100	0.61	0.11 U	0.21	3	0.11 U	0.11 U
Benzaldehyde	~	~	~	0.25 U	0.24 U	0.24 U	0.23 U	0.24 U	0.24 U
Benzo(a)Anthracene	5.6	1	1	**1.5**	0.11 U	0.51	**6.2**	0.063 J	0.052 J
Benzo(a)Pyrene	1	1	1	**1.5**	0.14 U	0.48	**5.8**	0.057 J	0.047 J
Benzo(b)Fluoranthene	5.6	1	1	**1.8**	0.11 U	0.59	**7.4**	0.076 J	0.054 J
Benzo(g,h,i)Perylene	500	100	100	0.72	0.14 U	0.3	3.1	0.031 J	0.024 J
Benzo(k)Fluoranthene	56	3.9	0.8	0.6	0.11 U	0.19	**2**	0.11 U	0.11 U
Benzyl Butyl Phthalate	~	~	~	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Biphenyl (Diphenyl)	~	~	~	0.44 U	0.41 U	0.41 U	0.073 J	0.42 U	0.42 U
Bis(2-Ethylhexyl) Phthalate	~	~	~	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Carbazole	~	~	~	0.16 J	0.18 U	0.072 J	0.74	0.18 U	0.18 U
Chrysene	56	3.9	1	**1.5**	0.11 U	0.46	**5.7**	0.062 J	0.043 J
Dibenz(a,h)Anthracene	0.56	0.33	0.33	0.18	0.11 U	0.066 J	**0.75**	0.11 U	0.11 U
Dibenzofuran	350	59	7	0.19 U	0.18 U	0.037 J	0.52	0.18 U	0.18 U
Diethyl Phthalate	~	~	~	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Di-N-Butyl Phthalate	~	~	~	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Fluoranthene	500	100	100	3.5	0.023 J	1.2	17	0.14	0.096 J
Fluorene	500	100	30	0.23	0.18 U	0.068 J	0.96	0.18 U	0.18 U
Indeno(1,2,3-c,d)Pyrene	5.6	0.5	0.5	**0.83**	0.14 U	0.32	**3.6**	0.036 J	0.027 J
Naphthalene	500	100	12	0.088 J	0.18 U	0.025 J	0.43	0.18 U	0.18 U
Nitrobenzene	69	15	~	0.17 U	0.16 U	0.16 UJ	0.16 UJ	0.17 U	0.17 U
Phenanthrene	500	100	100	2.4	0.11 U	0.93	13	0.097 J	0.06 J
Phenol	500	100	0.33	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Pyrene	500	100	100	3.2	0.025 J	1	15	0.12	0.084 J

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. bgs= below grade surface
7. mg/kg = milligram per kilogram
8. ~=Criterion does not exist.
9. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
10. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
11. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
12. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
13. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
14. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB01_0-2		SB01_8-10		SBDUP03_090517		SB02_0-2		SB02_9.5-11.5		SB03_0-2		SB03_10-12		SB04_0-2		SB04_12-14		SB05_0-1		SB05_1-2		SB06_0-2		SB06_4-6	
						DUPLICATE																							
Laboratory Sample ID				L1731167-01		L1731167-02		L1731167-03		L1731356-03		L1731356-04		L1731029-01		L1731029-02		L1731864-01		L1731864-02		L1730617-01		L1730617-02		L1730814-01		L1730814-02	
Sample Date				9/5/2017		9/5/2017		9/5/2017		9/6/2017		9/6/2017		9/1/2017		9/1/2017		9/8/2017		9/8/2017		8/30/2017		8/30/2017		8/31/2017		8/31/2017	
Depth				0-2		8-10		8-10		0-2		9.5-11.5		0-2		10-12		0-2		12-14		0-1		1-2		0-2		4-6	
Pesticides (mg/kg)																													
4,4'-DDD	92	13	0.0033	0.00174	U	0.00177	U	0.00171	U	0.00182	U	0.00177	U	**0.00559**		0.00174	U	*0.00887*	U	0.00192	U	0.00169	U	0.00175	U	0.00179	U	0.00189	U
4,4'-DDE	62	8.9	0.0033	0.00174	U	0.00177	U	0.00171	U	0.00182	U	0.00177	U	**0.00517**	J	0.00174	U	*0.00887*	U	0.00192	U	0.00169	U	0.00175	U	0.00179	U	0.00189	U
4,4'-DDT	47	7.9	0.0033	0.00327	U	*0.00332*	U	0.00321	U	*0.00341*	U	*0.00332*	U	**0.00399**	J	0.00326	U	**0.0197**	P	*0.00361*	U	0.00316	U	0.00329	U	*0.00336*	U	*0.00354*	U
Aldrin	0.68	0.097	0.005	0.00174	U	0.00177	U	0.00171	U	0.00182	U	0.00177	U	0.0017	U	0.00174	U	*0.00887*	U	0.00192	U	0.00169	U	0.00175	U	0.00179	U	0.00189	U
Alpha Chlordane	24	4.2	0.094	0.00218	U	0.00222	U	0.00214	U	0.00227	U	0.00221	U	0.00174	J	0.00217	U	0.00813	J	0.00241	U	0.00211	U	0.00219	U	0.00224	U	0.00236	U
Beta Endosulfan	200	24	2.4	0.00174	U	0.00177	U	0.00171	U	0.00396	J	0.00177	U	0.0017	UJ	0.00174	U	0.00887	U	0.00192	U	0.00169	U	0.00175	U	0.00179	U	0.00189	U
Chlordane	~	~	~	0.0142	U	0.0144	U	0.0139	U	0.0148	U	0.0144	U	0.0138	U	0.0141	U	0.0721	U	0.0156	U	0.0137	U	0.0142	U	0.0146	U	0.0153	U
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.00174	U	0.00177	U	0.00171	U	0.00182	U	0.00177	U	0.0017	U	0.00174	U	0.00887	U	0.00192	U	0.00169	U	0.00175	U	0.00179	U	0.00189	U
Dieldrin	1.4	0.2	0.005	0.00109	U	0.00111	U	0.00107	U	0.00114	U	0.0011	U	**0.00635**		0.000749	J	**0.0058**		0.0012	U	0.00105	U	0.0011	U	0.00112	U	0.00118	U
Endosulfan Sulfate	200	24	2.4	0.000726	U	0.000739	U	0.000713	U	0.000758	U	0.000737	U	0.000708	UJ	0.000725	U	0.00395	J	0.000802	U	0.000703	U	0.00073	U	0.000747	U	0.000786	U
Endrin	89	11	0.014	0.000726	U	0.000739	U	0.000713	U	0.000758	U	0.000737	U	0.000708	U	0.000725	U	0.0037	U	0.000802	U	0.000703	U	0.00171	J	0.000747	U	0.000786	U
Endrin Aldehyde	~	~	~	0.00218	UJ	0.00222	UJ	0.00214	UJ	0.00227	U	0.00221	U	0.00212	UJ	0.00217	U	0.0111	U	0.00241	U	0.00211	U	0.00219	U	0.00224	U	0.00236	U
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.000726	U	0.000739	U	0.000713	U	0.000758	U	0.000737	U	0.000708	U	0.000725	U	0.0037	U	0.000802	U	0.000703	U	0.00073	U	0.000747	U	0.000786	U
Gamma Chlordane	~	~	~	0.00218	U	0.00222	U	0.00214	U	0.00227	U	0.00221	U	0.00114	JPI	0.00217	U	0.00803	JPI	0.00241	U	0.00211	U	0.00219	U	0.00224	U	0.00236	U
Heptachlor	15	2.1	0.042	0.000582	J	0.000887	U	0.000856	U	0.00091	U	0.000885	U	0.00085	U	0.00087	U	0.00444	U	0.000963	U	0.000844	U	0.000876	U	0.000897	U	0.000943	U
Heptachlor Epoxide	~	~	~	0.00327	U	0.00332	U	0.00321	U	0.00341	U	0.00332	U	0.00114	JPI	0.00326	U	0.0166	U	0.00361	U	0.00316	U	0.00329	U	0.00336	U	0.00354	U
Methoxychlor	~	~	~	0.00454	J	0.00205	J	0.00321	U	0.00341	U	0.00332	U	0.00318	U	0.00326	U	0.0166	U	0.00361	U	0.00316	U	0.00329	U	0.00336	U	0.00354	U
Polychlorinated Biphenyl (mg/kg)																													
PCB-1016 (Aroclor 1016)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0382	U	0.0377	U	0.0358	U	0.0368	U	0.0371	U	0.0402	U	0.0343	U	0.0368	U	0.0376	U	0.0394	U
PCB-1221 (Aroclor 1221)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0382	U	0.0377	U	0.0358	U	0.0368	U	0.0371	U	0.0402	U	0.0343	U	0.0368	U	0.0376	U	0.0394	U
PCB-1232 (Aroclor 1232)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0382	U	0.0377	U	0.0358	U	0.0368	U	0.0371	U	0.0402	U	0.0343	U	0.0368	U	0.0376	U	0.0394	U
PCB-1242 (Aroclor 1242)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0382	U	0.0377	U	**0.215**		0.0368	U	0.0637		0.0402	U	0.0343	U	0.0368	U	0.0376	U	0.0394	U
PCB-1254 (Aroclor 1254)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0452	P	0.0377	U	**0.152**		0.0368	U	0.0977		0.0402	U	0.0343	U	0.0368	U	0.0376	U	0.0394	U
PCB-1260 (Aroclor 1260)	1	1	0.1	0.0357	U	0.0358	U	0.00426	J	0.0351	J	0.0377	U	**0.245**		0.0134	J	0.0934		0.0402	U	0.0175	J	0.0368	U	0.00992	J	0.0394	U
PCB-1268 (Aroclor 1268)	1	1	0.1	0.0357	U	0.0358	U	0.0349	U	0.0382	U	0.0377	U	**0.133**		0.0368	U	0.0371	U	0.0402	U	0.0073	J	0.0368	U	0.00632	J	0.0394	U
Polychlorinated Biphenyl (PCBs)	~	~	~	0.0357	U	0.0358	U	0.00426	J	0.0803	J	0.0377	U	0.745		0.0134	J	0.255		0.0402	U	0.0248	J	0.0368	U	0.0162	J	0.0394	U
Inorganics (mg/kg)																													
Aluminum	~	~	~	4530		5350		5090		6890		4400		5980	J	4140	J	5000		4280		4090		2820		6820		4130	
Antimony	~	~	~	4.33	U	4.43	U	4.38	U	0.691	J	0.487	J	1.96	J	0.597	J	4.78		0.671	J	2.06	J	0.738	J	4.54	U	4.81	U
Arsenic	16	16	13	2.19		2.56		2.55		6.99	J	13	J	5.52	J	2.88	J	10.9	J	12.8	J	5.64		5.96		9.59		12.6	
Barium	400	400	350	27.3		39.8		31.7		235	J	123	J	133	J	53.2	J	124	J	152	J	119		69.9		102		200	
Beryllium	590	72	7.2	0.303	J	0.346	J	0.324	J	0.373	J	0.328	J	0.283	J	0.39	J	0.262	J	0.365	J	0.617		0.196	J	0.273	J	0.24	J
Cadmium	9.3	4.3	2.5	0.866	U	0.124	J	0.096	J	1.06	J	0.425	J	1.77	J	0.303	J	2.19	J	0.987	UJ	1.04		0.89	U	1.09		1.14	
Calcium	~	~	~	12300		8270	J	2780	J	5620		12400		28300	J	14400	J	37000		8040		16200		17000		41600		2070	
Chromium III	1500	180	30	9.1		14		13		16		9.3		14		13		30		9		16		10		21		15	
Chromium, Hexavalent	400	110	1	0.88	U	0.9	U	0.89	U	0.94	U	0.92	U	0.89	U	0.88	U	0.92	UJ	1	UJ	0.86	UJ	0.91	UJ	0.95	U	0.97	U
Chromium, Total	~	~	~	9.09		13.6		13.3		15.7	J	9.3	J	13.7	J	13	J	29.7	J	9.03	J	15.9		10.5		21		15.1	
Cobalt	~	~	~	3.28		5.97		5.48		6.74		5.87		4.91		5.12		6.39		3.84		8.11		4.23		4.79		6.3	
Copper	270	270	50	15.8		14.8		13.2		**128**		28.2		**191**	J	17.9	J	**248**		30.1		**136**		44.8		**80.4**		**665**	
Cyanide	27	27	27	0.27	J	1.1	UJ	1.1	UJ	1.1	U	1	U	1	U	1	U	1.1	U	1.2	U	1.1	UJ	1.1	UJ	1.1	U	0.78	J
Iron	~	~	~	7000		11100		11200		14600		15000		14900		9810		42300		7770		14500		13200		13400		15000	
Lead	1000	400	63	29.9		55.3		35.5		**439**		**290**		**180**	J	58.4	J	**372**		**529**		**308**		**236**		**605**		**937**	
Magnesium	~	~	~	2020		2660		2270		2330		1190		1840	J	2950	J	2750		612		1950		1470		3690		1140	
Manganese	10000	2000	1600	115		230		180		336		171		216		234		378		132		146		146		215		243	
Mercury	2.8	0.81	0.18	**1**		0.04	J	0.05	J	**2.1**		**54**		**0.41**	J	0.12	J	**0.29**		**1**		0.12		**1.2**		**1.3**		**10**	
Nickel	310	310	30	9.19		21.8		22		26.1	J	15.7	J	16.3	J	18.8	J	**37.1**		9.4		28.1		11.9		14.4		16.2	
Potassium	~	~	~	894		969		814		837		619		445		703		351		596		469		398		1100		483	
Selenium	1500	180	3.9	1.73	U	1.77	U	1.75	U	1.82	U	1.04	J	1.77	U	1.73	U	1.59	J	0.996	J	1.53	J	1.67	J	0.654	J	0.933	J
Silver	1500	180	2	0.866	U	0.886	U	0.876	U	0.909	U	0.886	U	0.885	U	0.866	U	0.902	U	0.987	U	0.845	U	0.89	U	0.845	J	0.471	J
Sodium	~	~	~	173	U	177	U	175	U	105	J	218		142	J	146	J	183		505		744		181		1310		706	
Thallium	~	~	~	1.73	U	1.77	U	1.75	U	1.82	UJ	1.77	UJ	1.77	U	1.73	U	1.8	U	1.97	U	1.69	U	1.78	U	0.318	J	1.92	U
Vanadium	~	~	~	13.6		18.1		19.3		21.3		20.4		21.4	J	20.5	J	28.5		23.6		11.8		11.5		19.2		17.7	
Zinc	10000	10000	109	22.5		35.9		29.7		**398**		**110**		**320**		47.6		**445**		103		**398**		68.3		**309**		**447**	
General Chemistry (mg/kg)																													
Total Solids	~	~	~	90.7		89.2		90		84.7		87		90.2		90.3		87.3		79		93		88		84.2		82.3	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB07_0-2 L1710728-03 4/6/2017 0-2	SB07_6-8 L1710728-04 4/6/2017 6-8	SB08_0-2 L1710728-13 4/6/2017 0-2	SB08_6-8 L1710728-14 4/6/2017 6-8	SB09_0-2 L1710996-01 4/7/2017 0-2	DUPLICATE SB09_6-8 L1710996-02 4/7/2017 6-8	DUPLICATE SBDUP01_040717 L1710996-03 4/7/2017 6-8	SB10_1-3 L1731864-03 9/8/2017 1-3	SB10_9-11 L1731864-04 9/8/2017 9-11	SB11_0-2 L1731356-05 9/6/2017 0-2	SB11_9.5-11.5 L1731356-06 9/6/2017 9.5-11.5	SB12_1-3 L1731864-05 9/8/2017 1-3	SB12_11-13 L1731864-06 9/8/2017 11-13
Pesticides (mg/kg)																
4,4'-DDD	92	13	0.0033	0.00172 U	0.00186 U	0.00232 U	0.00218 U	0.00188 U	0.00176 U	0.00174 U	0.00168 U	0.00186 U	0.00318 J	0.00193 U	0.00167 U	0.00182 U
4,4'-DDE	62	8.9	0.0033	0.00172 U	0.00186 U	0.00232 U	0.00218 U	0.00188 U	0.00176 U	0.00174 U	0.00168 U	0.00186 U	0.00186 U	0.00193 U	0.00167 U	0.00182 U
4,4'-DDT	47	7.9	0.0033	0.00322 U	*0.00348* U	*0.00436* U	*0.00408* U	*0.00353* U	0.0033 U	0.00326 U	0.00314 U	*0.00348* U	**0.0198**	*0.00362* U	0.00314 U	*0.00341* U
Aldrin	0.68	0.097	0.005	0.00172 U	0.00186 U	0.00232 U	0.00218 U	0.00188 U	0.00176 U	0.00174 U	0.00168 U	0.00186 U	0.00186 U	0.00193 U	0.00167 U	0.00182 U
Alpha Chlordane	24	4.2	0.094	0.00214 U	0.00232 U	0.00291 U	0.00272 U	0.00235 U	0.0022 U	0.00217 U	0.0021 U	0.00232 U	0.00093 J	0.00242 U	0.0026	0.00227 U
Beta Endosulfan	200	24	2.4	0.00146 JPI	0.00186 U	0.00232 U	0.00218 U	0.00188 U	0.00176 U	0.00174 U	0.00168 U	0.00186 U	0.00202 J	0.00122 JPI	0.00146 JPI	0.00182 U
Chlordane	~	~	~	0.0139 U	0.0151 U	0.0189 U	0.0177 U	0.0153 U	0.0143 U	0.0141 U	0.0136 U	0.0151 U	0.0151 U	0.0157 U	0.0136 U	0.0148 U
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.00172 U	0.00186 U	0.00232 U	0.00218 U	0.00188 U	0.00176 U	0.00174 U	0.00168 U	0.00186 U	0.00186 U	0.00193 U	0.00167 U	0.00182 U
Dieldrin	1.4	0.2	0.005	0.00107 U	0.00116 U	0.00145 U	0.00136 U	0.00118 U	0.0011 U	0.00109 U	0.00105 U	0.00116 U	**0.013** J	0.00121 U	0.00104 U	0.00114 U
Endosulfan Sulfate	200	24	2.4	0.000715 U	0.000774 U	0.000969 U	0.000908 U	0.000785 U	0.000734 U	0.000724 U	0.000699 U	0.000773 U	0.000777 U	0.000805 U	0.000697 U	0.000757 U
Endrin	89	11	0.014	0.000715 U	0.000774 U	0.000969 U	0.000908 U	0.000785 U	0.000734 U	0.000724 U	0.000699 U	0.000773 U	0.000777 U	0.000805 U	0.000697 U	0.000757 U
Endrin Aldehyde	~	~	~	0.00214 U	0.00232 U	0.00291 U	0.00272 U	0.00235 U	0.0022 U	0.00217 U	0.0021 U	0.00232 U	0.00233 U	0.00242 U	0.00209 U	0.00227 U
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.000715 U	0.000774 U	0.000969 U	0.000908 U	0.000785 U	0.000734 U	0.000724 U	0.000699 U	0.000773 U	0.000777 U	0.000805 U	0.000697 U	0.000757 U
Gamma Chlordane	~	~	~	0.000888 JPI	0.00101 JPI	0.000843 JPI	0.00272 U	0.00235 U	0.0022 U	0.00217 U	0.0021 U	0.00232 U	0.00158 JPI	0.00242 U	0.00279 J	0.00227 U
Heptachlor	15	2.1	0.042	0.000858 U	0.000928 U	0.00116 U	0.00109 U	0.000942 U	0.00088 U	0.000869 U	0.000839 U	0.000928 U	0.000932 U	0.000966 U	0.000836 U	0.000909 U
Heptachlor Epoxide	~	~	~	0.00322 U	0.00348 U	0.00436 U	0.00408 U	0.00353 U	0.0033 U	0.00326 U	0.00314 U	0.00348 U	0.0035 U	0.00362 U	0.00314 U	0.00341 U
Methoxychlor	~	~	~	0.00322 UJ	0.00348 UJ	0.00436 UJ	0.00408 UJ	0.00353 U	0.0033 U	0.00326 U	0.00314 U	0.00348 U	0.0035 U	0.00362 U	0.00314 U	0.00341 U
Polychlorinated Biphenyl (mg/kg)																
PCB-1016 (Aroclor 1016)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
PCB-1221 (Aroclor 1221)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
PCB-1232 (Aroclor 1232)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
PCB-1242 (Aroclor 1242)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
PCB-1254 (Aroclor 1254)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
PCB-1260 (Aroclor 1260)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	**0.183**	0.0407 U	0.0247 J	0.0392 U
PCB-1268 (Aroclor 1268)	1	1	0.1	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.0381 U	0.0407 U	0.0361 U	0.0392 U
Polychlorinated Biphenyl (PCBs)	~	~	~	0.0353 U	0.0384 U	0.0483 U	0.0458 U	0.0386 U	0.0366 U	0.0366 U	0.0358 U	0.0382 U	0.183	0.0407 U	0.0247 J	0.0392 U
Inorganics (mg/kg)																
Aluminum	~	~	~	3900	4000	9800	4200	4800	3800	3400	5270	3000	6270	3110	5100	5360
Antimony	~	~	~	1.1 J	4.5 U	5.7 U	5.6 U	4.7 U	4.6 U	4.4 U	3.44 J	0.425 J	63.6	1.08 J	1.53 J	0.662 J
Arsenic	16	16	13	5.6	2.2	8.6	**18**	5.1	3.1 J	5.2 J	2.48 J	5.34 J	10.3 J	10.8 J	5.54 J	**18** J
Barium	400	400	350	70	39	87	300	54	49	75	47.8 J	145 J	290 J	88 J	141 J	124 J
Beryllium	590	72	7.2	0.17 J	0.24 J	0.27 J	0.26 J	0.15 J	0.19 J	0.16 J	0.376 J	0.274 J	0.587	0.29 J	0.643	0.349 J
Cadmium	9.3	4.3	2.5	0.09 J	0.91 U	1.1 U	0.17 J	0.95 U	0.91 U	0.87 U	0.874 UJ	0.944 UJ	**4.24** J	0.25 J	0.148 J	0.92 UJ
Calcium	~	~	~	12000 J	3300 J	200000 J	36000 J	72000	4700	6800	3000	4140	5840	4910	9700	29500
Chromium III	1500	180	30	13	11	9.5	22	8.7	12	9.8	12	7	24	5.8	10	9.6
Chromium, Hexavalent	400	110	1	0.88 UJ	0.94 UJ	*1.2* UJ	*1.1* UJ	0.97 UJ	0.92 UJ	0.9 UJ	0.89 UJ	0.96 UJ	0.94 U	1 U	0.87 UJ	0.95 UJ
Chromium, Total	~	~	~	13	11	9.5	22	8.7 J	12 J	9.8 J	12.4 J	7.04 J	23.7 J	5.84 J	10.1 J	9.57 J
Cobalt	~	~	~	4.3	5	2.5	6.1	3	6	4.2	4.33	3.47	11	3.94	10.7	4.1
Copper	270	270	50	31 J	14 J	16 J	**270** J	10	13	16	**57.4**	38	**449**	24.2	**777**	24.2
Cyanide	27	27	27	1 U	1.1 U	1.4 U	0.25 J	1.2 U	1.1 U	1 U	1 U	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U
Iron	~	~	~	9000	8900	7500	8700	7100	8000	7400	10400	5440	24400	6810	11600	12100
Lead	1000	400	63	**220**	30	**78**	**1300**	**100**	**100** J	**240** J	**66.8**	**149**	**2110**	**173**	**313**	**304**
Magnesium	~	~	~	2800 J	3400 J	11000 J	1100 J	8600	2800	2300	2160	385	3220	593	1120	1630
Manganese	10000	2000	1600	160 J	200 J	370 J	140 J	480	290	210	113	62.7	165	73.1	209	168
Mercury	2.8	0.81	0.18	**0.57** J	0.08 J	**0.41** J	**2.4** J	**0.84** J	0.09 J	0.1 J	**0.24**	**5.4**	**0.77**	**1.4**	**0.96**	**1.3**
Nickel	310	310	30	11 J	17 J	7 J	13 J	8.9	**33**	22	20.7	10.8	**62.2** J	10.5 J	16.6	12.1
Potassium	~	~	~	580 J	930 J	1000 J	520 J	860	740	720	930	304	670	383	448	748
Selenium	1500	180	3.9	0.66 J	1.8 U	0.4 J	2.8	0.41 J	1.8 U	1.7 U	0.245 J	1.66 J	0.624 J	2.18	0.226 J	1.51 J
Silver	1500	180	2	0.85 U	0.91 U	1.1 U	1.1 U	0.95 U	0.91 U	0.87 U	0.874 U	0.944 U	0.569 J	1 U	0.869 U	0.92 U
Sodium	~	~	~	120 J	100 J	1100	560	810 J	220	260	68.5 J	268	202	219	139 J	346
Thallium	~	~	~	1.7 UJ	1.8 UJ	2.3 UJ	2.2 UJ	1.9 U	1.8 U	1.7 U	1.75 U	1.89 U	1.84 UJ	2 UJ	1.74 U	1.84 U
Vanadium	~	~	~	18 J	16 J	16 J	23 J	12	13	13	23.7	14	36.3	18.8	15	22
Zinc	10000	10000	109	67 J	29 J	30 J	**290** J	29	28	38	85.7	68.4	**1130**	34	**148**	59.7
General Chemistry (mg/kg)																
Total Solids	~	~	~	NA	NA	NA	NA	NA	NA	NA	90.2	83.3	84.8	79.5	91.6	84.1

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

				DUPLICATE																											
Sample ID	**NYSDEC Part 375 Restricted Use Commercial SCOs**	**NYSDEC Part 375 Restricted Use Restricted Residential SCOs**	**NYSDEC Part 375 Unrestricted Use SCOs**	**SB13_0-2**		**SBDUP04_090617**		**SB13_9-11**		**SB14_0-2**		**SB14_9-11**		**SB15_0-2**		**SB15_11-13**		**SB16_0-2**		**SB16_7-9**		**SB17_0-2**		**SB17_4-6**		**SB18_0-2**		**SB18_3-5**	
Laboratory Sample ID				**L1731356-07**		**L1731356-13**		**L1731356-08**		**L1731356-09**		**L1731356-10**		**L1731356-11**		**L1731356-12**		**L1731864-07**		**L1731864-08**		**L1730814-03**		**L1730814-04**		**L1730617-05**		**L1730617-06**	
Sample Date				**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/6/2017**		**9/8/2017**		**9/8/2017**		**8/31/2017**		**8/31/2017**		**8/30/2017**		**8/30/2017**	
Depth				**0-2**		**0-2**		**9-11**		**0-2**		**9-11**		**0-2**		**11-13**		**0-2**		**7-9**		**0-2**		**4-6**		**0-2**		**3-5**	
Pesticides (mg/kg)																															
4,4'-DDD	92	13	0.0033	**0.0389**		**0.0354**		0.00183	U	**0.0159**		0.00186	U	**0.00866**	J	0.00188	U	0.00177	U	0.00201	U	0.00173	U	0.00187	U	0.00298	J	0.00174	U
4,4'-DDE	62	8.9	0.0033	**0.0218**	J	**0.0237**	P	0.00183	U	**0.0154**	J	0.00186	U	**0.00639**	J	0.00188	U	**0.008**		0.00177	J	0.00173	U	0.00187	U	**0.00735**	J	0.00174	U
4,4'-DDT	47	7.9	0.0033	**0.0156**	JPI	**0.0182**	JPI	*0.00344*	U	**0.00993**	J	*0.00349*	U	**0.00742**	JPI	*0.00353*	U	**0.00393**		*0.00377*	U	0.00325	U	*0.0035*	U	0.00325	U	0.00326	U
Aldrin	0.68	0.097	0.005	*0.00897*	U	*0.0178*	U	0.00183	U	0.00176	U	0.00186	U	*0.00874*	U	0.00188	U	0.00177	U	0.00201	U	0.00173	U	0.00187	U	0.00174	U	0.00174	U
Alpha Chlordane	24	4.2	0.094	0.00344	J	0.0223	U	0.00229	U	0.00432		0.00233	U	0.00366	J	0.00235	U	0.0174	J	0.00251	U	0.00217	U	0.00233	U	0.00217	U	0.00217	U
Beta Endosulfan	200	24	2.4	0.00897	U	0.0178	U	0.00352	J	0.00126	JPI	0.0023	J	0.00874	U	0.00188	U	0.00177	U	0.00246	J	0.00173	U	0.00187	U	0.00174	U	0.00174	U
Chlordane	~	~	~	0.0729	U	0.145	U	0.0149	U	0.0143	U	0.0151	U	0.133	P	0.0153	U	0.143	J	0.0163	U	0.0141	U	0.0152	U	0.0141	U	0.0141	U
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.00897	U	0.0178	U	0.00183	U	0.00176	U	0.00186	U	0.00874	U	0.00188	U	0.00177	U	0.00201	U	0.00173	U	0.00187	U	0.00174	U	0.00174	U
Dieldrin	1.4	0.2	0.005	**0.0186**		**0.0227**		0.00115	U	**0.015**		0.00116	U	**0.00541**	J	0.00118	U	0.00257		0.00126	U	0.00108	U	0.00117	UJ	0.00401	J	0.00109	U
Endosulfan Sulfate	200	24	2.4	0.00374	U	0.00744	U	0.000764	U	0.000733	U	0.000776	U	0.00364	U	0.000785	U	0.00074	U	0.000837	U	0.000722	U	0.000778	U	0.000723	U	0.000724	U
Endrin	89	11	0.014	0.00374	U	0.00744	U	0.000764	U	0.00616		0.000776	U	0.00364	U	0.000785	U	0.00074	U	0.000837	U	0.000722	U	0.000778	U	**0.0156**	J	0.00139	J
Endrin Aldehyde	~	~	~	0.0112	U	0.0223	U	0.00229	U	0.0022	U	0.00233	U	0.0109	U	0.00235	U	0.00222	U	0.00251	U	0.00217	U	0.00233	U	0.00217	U	0.00217	U
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.0101		0.0115		0.000764	U	0.000733	U	0.000776	U	0.00364	U	0.000785	U	0.00074	U	0.000837	U	0.000722	U	0.000778	U	0.000723	U	0.000724	U
Gamma Chlordane	~	~	~	0.0112	U	0.0223	U	0.00229	U	0.00411	J	0.00233	U	0.00361	JPI	0.00235	U	0.0112	J	0.00145	JPI	0.00217	U	0.00233	U	0.000976	J	0.00217	U
Heptachlor	15	2.1	0.042	0.00448	U	0.00893	U	0.000917	U	0.000879	U	0.000931	U	0.00437	U	0.000942	U	0.00282	J	0.001	U	0.000867	U	0.000934	U	0.000868	U	0.000869	U
Heptachlor Epoxide	~	~	~	0.00739	JPI	0.0335	U	0.00344	U	0.0033	U	0.00349	U	0.0113	J	0.00353	U	0.00333	U	0.00377	U	0.00325	U	0.0035	U	0.00325	U	0.00326	U
Methoxychlor	~	~	~	0.0168	U	0.0335	U	0.00344	U	0.0033	U	0.00349	U	0.0164	U	0.00353	U	0.00333	U	0.00377	U	0.00325	U	0.0035	U	0.00325	U	0.00326	U
Polychlorinated Biphenyl (mg/kg)																															
PCB-1016 (Aroclor 1016)	1	1	0.1	*0.726*	U	*0.184*	U	0.0379	U	0.0372	U	0.0394	U	0.0373	U	0.038	U	0.036	U	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
PCB-1221 (Aroclor 1221)	1	1	0.1	*0.726*	U	*0.184*	U	0.0379	U	0.0372	U	0.0394	U	0.0373	U	0.038	U	0.036	U	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
PCB-1232 (Aroclor 1232)	1	1	0.1	*0.726*	U	*0.184*	U	0.0379	U	0.0372	U	0.0394	U	0.0373	U	0.038	U	0.036	U	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
PCB-1242 (Aroclor 1242)	1	1	0.1	**3.55**	J	**1.96**	J	0.0379	U	**0.473**		0.0394	U	0.0948		0.038	U	0.036	U	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
PCB-1254 (Aroclor 1254)	1	1	0.1	**0.944**		**0.591**		0.0379	U	**0.338**	J	0.0394	U	0.0897	J	0.038	U	0.019	J	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
PCB-1260 (Aroclor 1260)	1	1	0.1	**0.722**	J	**0.404**		0.0379	U	**0.296**		0.0394	U	0.0671		0.038	U	0.0271	J	0.0419	U	0.00671	J	0.0379	U	0.0848		0.0359	U
PCB-1268 (Aroclor 1268)	1	1	0.1	*0.726*	U	*0.184*	U	0.0379	U	0.0372	U	0.0394	U	0.0373	U	0.038	U	0.036	U	0.0419	U	0.0345	U	0.0379	U	0.0364	U	0.0359	U
Polychlorinated Biphenyl (PCBs)	~	~	~	5.22	J	2.96	J	0.0379	U	1.11		0.0394	U	0.252		0.038	U	0.0461	J	0.0419	U	0.00671	J	0.0379	U	0.0848		0.0359	U
Inorganics (mg/kg)																															
Aluminum	~	~	~	5820		5360		5080		6000		3010		7160		3860		5800		296		7270		5090		6370		4080			
Antimony	~	~	~	30.8		37.2		2.78	J	6.29		4.74	U	2.76	J	1.26	J	2.07	J	0.938	J	4.27	U	4.72	U	4.82		1.24	J
Arsenic	16	16	13	**27.4**	J	**21**	J	7.87	J	8.43	J	6.64	J	7.48	J	7.41	J	5.5	J	8.02	J	4.09		3.46		12.9		5.91			
Barium	400	400	350	**486**	J	**459**	J	**407**	J	**356**	J	**739**	J	293	J	124	J	159	J	44.5	J	83.6		81		176		53			
Beryllium	590	72	7.2	0.873		0.816		0.26	J	0.321	J	0.142	J	0.486		0.353	J	0.389	J	0.113	J	0.316	J	0.208	J	0.384	J	0.236	J
Cadmium	9.3	4.3	2.5	**26.3**	J	**23.7**	J	**6**	J	**6.85**	J	0.976	J	**3.65**	J	0.411	J	0.689	J	1.03	UJ	0.743	J	0.472	J	0.486	J	0.845	U
Calcium	~	~	~	21300		22000		12100		29300		70500		14400		3950		5120		1400		1140		12100		52100		7450			
Chromium III	1500	180	30	**99**		**73**		19		24		14		24		9.1		16		9		19		11		19		9.6			
Chromium, Hexavalent	400	110	1	0.92	U	0.9	U	0.95	U	0.92	U	0.96	U	0.91	U	0.96	U	0.9	UJ	1	UJ	0.88	U	0.97	U	0.88	UJ	0.87	UJ		
Chromium, Total	~	~	~	99	J	73.2	J	19	J	23.8	J	14.4	J	23.6	J	9.08	J	15.6	J	9.02	J	19.2		11.3		18.8		9.56			
Cobalt	~	~	~	16.8		14.7		7.97		6		3.22		9.62		4.55		5.93		4.37		7.57		4.44		4.77		6.42			
Copper	270	270	50	**2390**	J	**1240**	J	**119**		**352**		21		**310**		**98.6**		**519**		21		27.1		15.5		**478**		40.8			
Cyanide	27	27	27	0.4	J	0.77	J	0.33	J	0.45	J	2.9		1.1	U	1.2	U	1.1	U	1.2	U	1.1	U	1.1	U	1.1	UJ	1	UJ		
Iron	~	~	~	77500		76500		24300		19400		8260		19500		6640		14300		13800		15300		10000		26900		14100			
Lead	1000	400	63	**2520**		**2460**		**727**		**823**		**1320**		**512**		**138**		**405**		**89.6**		**139**		**688**		**3220**		**260**			
Magnesium	~	~	~	3330		2870		2450		3600		3170		2390		574		1630		83		4150		1970		4670		3650			
Manganese	10000	2000	1600	455		428		**1830**		232		144		292		100		218		44.3		335		173		311		178			
Mercury	2.8	0.81	0.18	**100**		**70**		**7**		**0.88**		**210**		**0.32**		**0.43**		**0.35**		0.17		0.15		**0.46**		**1**		**5.2**			
Nickel	310	310	30	**159**	J	**128**	J	**30.2**	J	**36.2**	J	21.3	J	**36.7**	J	15.9	J	21.6		6.66		19		14.4		21		29.2			
Potassium	~	~	~	642		579		553		651		586		858		474		458		83.5	J	896		686		938		672			
Selenium	1500	180	3.9	1.78	U	1.74	U	1.37	J	0.605	J	1.89	U	1.76	U	**4.31**		0.645	J	1.66	J	1.71	U	1.89	U	1.71		0.693	J		
Silver	1500	180	2	1.31		1.27		0.631	J	0.578	J	0.947	U	0.486	J	0.955	U	0.884	U	1.03	U	0.854	U	0.943	U	0.358	J	0.845	U		
Sodium	~	~	~	540		457		280		238		164	J	264		293		99.3	J	73.7	J	78.5	J	71.8	J	836		196			
Thallium	~	~	~	1.78	UJ	1.74	UJ	1.86	UJ	1.83	UJ	1.89	UJ	1.76	UJ	1.91	UJ	1.77	U	2.06	U	1.71	U	1.89	U	1.71	U	1.69	U		
Vanadium	~	~	~	154		112		17.2		27.4		14.1		25.5		27.2		17.9		5.06		32.7		16.5		16.3		13.6			
Zinc	10000	10000	109	**3140**		**2880**		**1320**		**1240**		**758**		**676**		**370**		**447**		**114**		**206**		43.5		**1320**		**144**			
General Chemistry (mg/kg)																															
Total Solids	~	~	~	87.2		89.2		84.3		86.6		83.3		87.8		83.1		88.9		77.4		91.2		82.7		90.6		91.6			

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB19_0-2 L1731864-09 9/8/2017 0-2		SB19_12-14 L1731864-10 9/8/2017 12-14		SB20_0-2 L1731601-01 9/7/2017 0-2		SB20_8-10 L1731601-02 9/7/2017 8-10		SB21_0-2 L1730814-05 8/31/2017 0-2		SB21_7-8 L1730814-06 8/31/2017 7-8		SB22_0-2 L1710728-07 4/6/2017 0-2		SB22_6-8 L1710728-08 4/6/2017 6-8		SB23_0-2 L1710728-05 4/6/2017 0-2		SB23_7-8 L1710728-06 4/6/2017 7-8		SB24_0-2 L1710728-09 4/6/2017 0-2		SB24_10-11 L1710728-10 4/6/2017 10-11		SB25_16-18 L1730189-01 8/28/2017 16-18	
Pesticides (mg/kg)																													
4,4'-DDD	92	13	0.0033	*0.0087*	U	0.00228	U	0.00196	U	0.00197	U	0.00181	U	0.00188	U	0.00184	U	0.00177	U	0.00182	U	0.00174	U	0.00196	U	0.0017	U	0.00202	U
4,4'-DDE	62	8.9	0.0033	*0.0087*	U	0.00228	U	0.00196	U	0.00197	U	**0.00919**		0.00188	U	0.00184	U	0.00177	U	0.00182	U	0.00174	U	0.00196	U	0.0017	U	0.00202	U
4,4'-DDT	47	7.9	0.0033	**0.00974**	J	*0.00427*	U	0.00225	J	*0.00369*	U	**0.0141**		*0.00353*	U	*0.00345*	U	*0.00332*	U	*0.00342*	U	0.00327	U	*0.00367*	U	0.00319	U	*0.0038*	U
Aldrin	0.68	0.097	0.005	*0.0087*	U	0.00228	U	0.00196	U	0.00197	U	0.00181	U	0.00188	U	0.00184	U	0.00177	U	0.00182	U	0.00174	U	0.00196	U	0.0017	U	0.00202	U
Alpha Chlordane	24	4.2	0.094	0.0109	U	0.00284	U	0.00246	U	0.00246	U	0.00226	U	0.00235	U	0.0023	U	0.00221	U	0.00228	U	0.00218	U	0.00245	U	0.00213	U	0.00253	U
Beta Endosulfan	200	24	2.4	0.0087	U	0.00228	U	0.00196	U	0.00197	U	0.00181	U	0.00188	U	0.00184	U	0.00177	U	0.00182	U	0.00174	U	0.00196	U	0.0017	U	0.00202	U
Chlordane	~	~	~	0.0707	U	0.0185	U	0.016	U	0.016	U	0.0147	U	0.0153	U	0.015	U	0.0144	U	0.0148	U	0.0142	U	0.0159	U	0.0138	U	0.0164	U
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.0087	U	0.00228	U	0.00196	U	0.00197	U	0.00181	U	0.00188	U	0.000784	J	0.00177	U	0.00182	U	0.00174	U	0.00196	U	0.0017	U	0.00202	U
Dieldrin	1.4	0.2	0.005	**0.00523**	JPI	0.00142	U	0.00123	U	0.00123	U	0.00113	UJ	0.00118	U	0.00115	U	0.0011	U	0.00114	U	0.00109	U	0.00122	U	0.00106	U	0.00126	U
Endosulfan Sulfate	200	24	2.4	0.00362	U	0.000948	U	0.000819	U	0.000821	U	0.000753	U	0.000784	U	0.000768	U	0.000737	U	0.00076	U	0.000727	U	0.000816	U	0.000709	U	0.000843	U
Endrin	89	11	0.014	0.00362	U	0.000948	U	0.000819	U	0.000821	U	0.000753	U	0.000784	U	0.000768	U	0.000737	U	0.00076	U	0.000727	U	0.000816	U	0.000709	U	0.000843	U
Endrin Aldehyde	~	~	~	0.0109	UJ	0.00284	U	0.00246	U	0.00246	U	0.00226	U	0.00235	U	0.0023	U	0.00221	U	0.00197	J	0.00218	U	0.00245	U	0.00213	U	0.00253	U
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.00362	U	0.000948	U	0.000819	U	0.000821	U	0.000753	U	0.000784	U	0.000768	U	0.000737	U	0.00076	U	0.000727	U	0.000816	U	0.000709	U	0.000843	U
Gamma Chlordane	~	~	~	0.00399	JPI	0.00284	U	0.00246	U	0.00246	U	0.00226	U	0.00235	U	0.00109	JPI	0.000736	JPI	0.00146	JPI	0.000865	JPI	0.000899	JPI	0.00213	U	0.00253	U
Heptachlor	15	2.1	0.042	0.00435	U	0.00114	U	0.000983	U	0.000985	U	0.000904	U	0.000941	U	0.000921	U	0.000885	U	0.000817	J	0.000873	U	0.000979	U	0.000851	U	0.00101	U
Heptachlor Epoxide	~	~	~	0.0163	U	0.00427	U	0.00368	U	0.00369	U	0.00339	U	0.00353	U	0.00345	U	0.00332	U	0.00342	U	0.00327	U	0.00367	U	0.00319	U	0.0038	U
Methoxychlor	~	~	~	0.0163	U	0.00427	U	0.00368	U	0.00369	U	0.00339	U	0.00353	U	0.00345	UJ	0.00332	UJ	0.00342	UJ	0.00327	UJ	0.00367	UJ	0.00319	UJ	0.0038	U
Polychlorinated Biphenyl (mg/kg)																													
PCB-1016 (Aroclor 1016)	1	1	0.1	0.0358	U	0.0471	U	0.0396	U	0.0404	U	0.0373	U	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1221 (Aroclor 1221)	1	1	0.1	0.0358	U	0.0471	U	0.0396	U	0.0404	U	0.0373	U	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1232 (Aroclor 1232)	1	1	0.1	0.0358	U	0.0471	U	0.0396	U	0.0404	U	0.0373	U	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1242 (Aroclor 1242)	1	1	0.1	**0.275**		0.0471	U	0.0396	U	0.0404	U	0.0373	U	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1254 (Aroclor 1254)	1	1	0.1	0.0738		0.0471	U	0.0396	U	0.0404	U	0.0373	U	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1260 (Aroclor 1260)	1	1	0.1	0.0807		0.0471	U	0.0153	J	0.0404	U	0.0248	J	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
PCB-1268 (Aroclor 1268)	1	1	0.1	0.0358	U	0.0471	U	0.0396	U	0.0404	U	0.013	J	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
Polychlorinated Biphenyl (PCBs)	~	~	~	0.43		0.0471	U	0.0153	J	0.0404	U	0.0378	J	0.0399	U	0.0384	U	0.0362	U	0.0373	U	0.0368	U	0.0417	U	0.0367	U	0.0431	U
Inorganics (mg/kg)																													
Aluminum	~	~	~	4600		3490		8400		4300		3790		6880		4300		4100		5500		2800		7800		2900		5900	
Antimony	~	~	~	2.01	J	0.916	J	3.63	J	4.83	U	4.53	U	4.77	U	4.6	U	4.5	U	4.4	U	4.5	U	4.9	U	4.3	U	5.2	U
Arsenic	16	16	13	7	J	5.9	J	10.5		1.92		8.37		**13.9**		11		2		3.2		2.6		5.7		1.7		2.57	
Barium	400	400	350	172	J	119	J	186		25.1		116		102		130		39		58		56		56		25		40.3	
Beryllium	590	72	7.2	0.331	J	0.172	J	1.35		0.29	J	0.199	J	0.2	J	0.22	J	0.27	J	0.33	J	0.17	J	0.33	J	0.13	J	0.333	J
Cadmium	9.3	4.3	2.5	1.26	J	1.14	UJ	**4.31**		0.319	J	1.72		**2.98**		0.31	J	0.9	U	0.87	U	0.89	U	0.98	U	0.86	U	0.187	J
Calcium	~	~	~	31900		7630		22200		1560		22100		21700		21000	J	9800	J	9400	J	3200	J	19000	J	2100	J	439	
Chromium III	1500	180	30	15		11		29		14		15	J	14		29		12		18		9.1		12		9.7		11	
Chromium, Hexavalent	400	110	1	0.9	UJ	*1.2*	UJ	1	U	1	U	0.21	J	0.96	U	0.95	UJ	0.92	UJ	0.92	UJ	0.9	UJ	1	UJ	0.89	UJ	1	U
Chromium, Total	~	~	~	15.2	J	11.1	J	28.7		13.5		15.6		13.9		29		12		18		9.1		12		9.7		11	
Cobalt	~	~	~	6.52		2.89		12.4		5.48		5.48		5.7		3.4		6.1		5.4		3.8		5.1		4.4		6.45	
Copper	270	270	50	**114**		**77.4**		**225**		14.4		**75.7**		**70.2**		41	J	14	J	14	J	14	J	12	J	8.6	J	10.2	
Cyanide	27	27	27	1	U	1.4	U	1.2	UJ	1.2	UJ	0.97	J	1.2	U	1.1	U	1	U	1.1	U	1	U	1.2	U	1	U	1.2	U
Iron	~	~	~	14900		10300		21800		13200		25800		16400		10000		17000		12000		16000		12000		8400		9610	
Lead	1000	400	63	**358**		**1040**		**366**		7.54		**358**		**591**		**190**		12		**110**		**120**		47		5.4		5.99	
Magnesium	~	~	~	12400		3580		3960		2740		2040		1730		1900	J	6500	J	4400	J	2500	J	3600	J	3400	J	1980	
Manganese	10000	2000	1600	198		105		324		234		245		213		290	J	480	J	260	J	160	J	180	J	560	J	70.2	
Mercury	2.8	0.81	0.18	**0.63**		**4.3**		**0.67**		0.08	U	**4.3**		**3.6**		**0.87**	J	0.02	J	**0.25**	J	0.08	J	0.16	J	0.07	UJ	0.08	U
Nickel	310	310	30	20.2		13.5		**47.7**		24.9		13.9		14		12	J	12	J	12	J	8.1	J	14	J	29	J	12.2	
Potassium	~	~	~	571		704		740		977		613		1050		780	J	910	J	1000	J	470	J	1900	J	630	J	692	
Selenium	1500	180	3.9	0.688	J	0.458	J	1.9	U	1.93	U	1.81	U	1.91	U	1.8	UJ	1.8	UJ	1.7	UJ	0.88	J	2	U	1.7	UJ	2.08	U
Silver	1500	180	2	0.501	J	0.378	J	1.26		0.966	U	0.462	J	0.286	J	0.26	J	0.9	U	0.87	U	0.89	U	0.98	U	0.86	U	1.04	U
Sodium	~	~	~	129	J	128	J	660		247		350		644		360		76	J	130	J	67	J	370		120	J	583	
Thallium	~	~	~	1.7	U	2.29	U	1.9	U	1.93	U	1.81	U	1.91	U	1.8	UJ	1.8	UJ	1.7	UJ	1.8	UJ	2	UJ	1.7	UJ	0.478	J
Vanadium	~	~	~	22.9		12.9		19		26		20.7		23.2		14	J	22	J	22	J	16	J	19	J	12	J	11.9	
Zinc	10000	10000	109	**300**		**152**		**697**		30.6		**204**		**776**		**120**	J	31	J	43	J	23	J	37	J	18	J	26.3	
General Chemistry (mg/kg)																													
Total Solids	~	~	~	89.1		68.3		79.5		79.6		85.9		83		NA		NA		NA		NA		NA		NA		75.9	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Sample ID Laboratory Sample ID Sample Date Depth	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Restricted Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs	SB25_22-24 L1730381-01 8/29/2017 22-24	SB26_0-2 L1710728-01 4/6/2017 0-2	SB26_5-7 L1710728-02 4/6/2017 5-7	SB27_8-9 L1710728-11 4/6/2017 8-9	SB27_9-10 L1710728-12 4/6/2017 9-10	SB28_0-2 L1710996-04 4/7/2017 0-2	SB28_9-10 L1710996-05 4/7/2017 9-10	SB29_24.5-26.5 L1732385-01 9/12/2017 24.5-26.5	SB29_30.5-32.5 L1732385-02 9/12/2017 30.5-32.5	SB30_35-36 L1735173-06 9/29/2017 35-36	SB30_41-42 L1735173-07 9/29/2017 41-42	SB31_0-2 L1731356-01 9/6/2017 0-2	SB31_8-10 L1731356-02 9/6/2017 8-10
Pesticides (mg/kg)																
4,4'-DDD	92	13	0.0033	0.00185 U	0.00175 U	0.00188 U	0.00184 U	0.0018 U	0.00184 U	0.00186 U	NA	NA	NA	NA	NA	NA
4,4'-DDE	62	8.9	0.0033	0.00185 U	0.00175 U	0.00188 U	0.00184 U	0.0018 U	0.00184 U	0.00186 U	NA	NA	NA	NA	NA	NA
4,4'-DDT	47	7.9	0.0033	*0.00347* U	0.00328 U	*0.00352* U	*0.00346* U	*0.00337* U	*0.00344* U	*0.00348* U	NA	NA	NA	NA	NA	NA
Aldrin	0.68	0.097	0.005	0.00185 U	0.00175 U	0.00188 U	0.00184 U	0.0018 U	0.00184 U	0.00186 U	NA	NA	NA	NA	NA	NA
Alpha Chlordane	24	4.2	0.094	0.00231 U	0.00219 U	0.00234 U	0.0023 U	0.00225 U	0.00229 U	0.00232 U	NA	NA	NA	NA	NA	NA
Beta Endosulfan	200	24	2.4	0.00185 U	0.00175 U	0.00188 U	0.00184 U	0.0018 U	0.00184 U	0.00186 U	NA	NA	NA	NA	NA	NA
Chlordane	~	~	~	0.015 U	0.0142 U	0.0152 U	0.015 U	0.0146 U	0.0149 U	0.0151 U	NA	NA	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.00185 U	0.00175 U	0.00188 U	0.00184 U	0.0018 U	0.00184 U	0.00186 U	NA	NA	NA	NA	NA	NA
Dieldrin	1.4	0.2	0.005	0.00116 U	0.0011 U	0.00117 U	0.00115 U	0.00112 U	0.00115 U	0.00116 U	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	200	24	2.4	0.000771 U	0.00073 U	0.000782 U	0.000768 U	0.00075 U	0.000765 U	0.000773 U	NA	NA	NA	NA	NA	NA
Endrin	89	11	0.014	0.000771 U	0.00073 U	0.000782 U	0.000768 U	0.00075 U	0.000765 U	0.000773 U	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	~	~	~	0.00231 U	0.00219 U	0.00234 U	0.0023 U	0.00225 U	0.00229 U	0.00232 U	NA	NA	NA	NA	NA	NA
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.000771 U	0.00073 U	0.000782 U	0.000768 U	0.00075 U	0.000765 U	0.000773 U	NA	NA	NA	NA	NA	NA
Gamma Chlordane	~	~	~	0.00231 U	0.000812 JPI	0.000799 JPI	0.0023 U	0.000737 JPI	0.00229 U	0.00232 U	NA	NA	NA	NA	NA	NA
Heptachlor	15	2.1	0.042	0.000925 U	0.000876 U	0.000938 U	0.000922 U	0.0009 U	0.000918 U	0.000928 U	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	~	~	~	0.00347 U	0.00328 U	0.00352 U	0.00346 U	0.00337 U	0.00344 U	0.00348 U	NA	NA	NA	NA	NA	NA
Methoxychlor	~	~	~	0.00347 U	0.00328 UJ	0.00352 UJ	0.00346 UJ	0.00337 UJ	0.00344 U	0.00348 U	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl (mg/kg)																
PCB-1016 (Aroclor 1016)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	1	1	0.1	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyl (PCBs)	~	~	~	0.0403 U	0.0363 U	0.0389 U	0.0382 U	0.0381 U	0.0383 U	0.0377 U	NA	NA	NA	NA	NA	NA
Inorganics (mg/kg)																
Aluminum	~	~	~	4260	2900	5400	4400	9900	5900	3600	NA	NA	NA	NA	NA	NA
Antimony	~	~	~	4.72 U	4.3 U	4.7 U	4.7 U	4.6 U	4.7 U	4.5 U	NA	NA	NA	NA	NA	NA
Arsenic	16	16	13	4.45	13	2.2	4.8	2.7	6.1	2.2	NA	NA	NA	NA	NA	NA
Barium	400	400	350	23.2	56	43	63	98	62	33	NA	NA	NA	NA	NA	NA
Beryllium	590	72	7.2	0.264 J	0.14 J	0.34 J	0.24 J	0.69	0.2 J	0.14 J	NA	NA	NA	NA	NA	NA
Cadmium	9.3	4.3	2.5	0.227 J	0.16 J	0.95 U	0.94 U	0.92 U	0.94 U	0.9 U	NA	NA	NA	NA	NA	NA
Calcium	~	~	~	961	12000 J	5400 J	8400 J	1400 J	57000	1500	NA	NA	NA	NA	NA	NA
Chromium III	1500	180	30	10	10	18	13	22	9.3	17	NA	NA	NA	NA	NA	NA
Chromium, Hexavalent	400	110	1	0.98 U	0.88 UJ	0.96 UJ	0.98 UJ	0.93 UJ	0.97 UJ	0.93 UJ	NA	NA	NA	NA	NA	NA
Chromium, Total	~	~	~	10.4	10	18	13	22	9.3 J	17 J	NA	NA	NA	NA	NA	NA
Cobalt	~	~	~	4.76	4.2	6.2	4.8	6.2	2.9	6	NA	NA	NA	NA	NA	NA
Copper	270	270	50	10.4	42 J	14 J	36 J	25 J	15	11	NA	NA	NA	NA	NA	NA
Cyanide	27	27	27	1.2 U	1 U	1.2 U	1.2 U	1.1 U	1.1 U	1.1 U	NA	NA	NA	NA	NA	NA
Iron	~	~	~	9510	9400	12000	10000	18000	8000	9000	NA	NA	NA	NA	NA	NA
Lead	1000	400	63	7.87	**340**	19	62	14	**82**	5.6	NA	NA	NA	NA	NA	NA
Magnesium	~	~	~	2020	2400 J	4800 J	2200 J	4800 J	7300	2800	NA	NA	NA	NA	NA	NA
Manganese	10000	2000	1600	69.7	140 J	260 J	98 J	130 J	290	140	NA	NA	NA	NA	NA	NA
Mercury	2.8	0.81	0.18	0.08 U	**1.9** J	0.02 J	0.05 J	0.07 UJ	**0.31** J	0.08 U	NA	NA	NA	NA	NA	NA
Nickel	310	310	30	12	12 J	17 J	18 J	**41** J	12	**44**	NA	NA	NA	NA	NA	NA
Potassium	~	~	~	532	390 J	1000 J	980 J	2800 J	740	670	NA	NA	NA	NA	NA	NA
Selenium	1500	180	3.9	1.89 U	3	1.9 U	1.9 U	1.8 U	0.47 J	1.8 U	NA	NA	NA	NA	NA	NA
Silver	1500	180	2	0.945 U	0.86 U	0.95 U	0.94 U	0.92 U	0.94 U	0.9 U	NA	NA	NA	NA	NA	NA
Sodium	~	~	~	362	85 J	76 J	190	360	600	130 J	NA	NA	NA	NA	NA	NA
Thallium	~	~	~	1.89 U	1.7 UJ	1.9 UJ	1.9 UJ	1.8 UJ	1.9 U	1.8 U	NA	NA	NA	NA	NA	NA
Vanadium	~	~	~	11.6	14 J	26 J	19 J	28 J	15	14	NA	NA	NA	NA	NA	NA
Zinc	10000	10000	109	33.7	52 J	32 J	58 J	47 J	34	20	NA	NA	NA	NA	NA	NA
General Chemistry (mg/kg)																
Total Solids	~	~	~	81.8	NA	NA	NA	NA	NA	NA	85	86.7	86	79.1	81.5	82.7

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 2C
Soil Sample Analytical Results - Pesticides, PCBs, and Inorganics
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

																DUPLICATE			
Sample ID **Laboratory Sample ID** **Sample Date** **Depth**	**NYSDEC Part 375 Restricted Use Commercial SCOs**	**NYSDEC Part 375 Restricted Use Restricted Residential SCOs**	**NYSDEC Part 375 Unrestricted Use SCOs**	**SB32_0-1** **L1710996-06** **4/7/2017** **0-1**		**SB32_6-7** **L1710996-07** **4/7/2017** **6-7**		**SB33_3.5-5.5** **L1731029-03** **9/1/2017** **3.5-5.5**		**SB34_2.5-4.5** **L1731029-04** **9/1/2017** **2.5-4.5**		**SB35_3.5-5.5** **L1731029-05** **9/1/2017** **3.5-5.5**		**SBDUP02_090117** **L1731029-06** **9/1/2017** **3.5-5.5**	
Pesticides (mg/kg)															
4,4'-DDD	92	13	0.0033	0.00186	U	0.0017	U	0.00169	U	0.00172	U	0.00176	U	0.00172	U
4,4'-DDE	62	8.9	0.0033	0.00186	U	0.0017	U	0.00193	P	0.00172	U	0.00176	U	0.00172	U
4,4'-DDT	47	7.9	0.0033	*0.00348*	U	0.00319	U	**0.00746**		0.00322	U	*0.00331*	U	0.00322	U
Aldrin	0.68	0.097	0.005	0.00186	U	0.0017	U	0.00169	U	0.00172	U	0.00176	U	0.00172	U
Alpha Chlordane	24	4.2	0.094	0.00232	U	0.00213	U	0.00105	J	0.00215	U	0.0022	U	0.00214	U
Beta Endosulfan	200	24	2.4	0.00186	U	0.0017	U	0.00169	U	0.00172	U	0.00176	U	0.00172	U
Chlordane	~	~	~	0.0151	U	0.0138	U	0.0138	U	0.014	U	0.0143	U	0.0139	U
Delta Bhc (Delta Hexachlorocyclohexane)	500	100	0.04	0.00186	U	0.0017	U	0.00169	U	0.00172	U	0.00176	U	0.00172	U
Dieldrin	1.4	0.2	0.005	0.00116	U	0.00106	U	0.000941	JPI	0.00108	U	0.0011	U	0.00107	U
Endosulfan Sulfate	200	24	2.4	0.000773	U	0.000709	U	0.000705	U	0.000717	U	0.000735	U	0.000715	U
Endrin	89	11	0.014	0.000773	U	0.000709	U	0.000705	U	0.000717	U	0.000735	U	0.000715	U
Endrin Aldehyde	~	~	~	0.00232	U	0.00213	U	0.00212	U	0.00215	U	0.0022	U	0.00214	U
Gamma Bhc (Lindane)	9.2	1.3	0.1	0.000773	U	0.000709	U	0.000705	U	0.000717	U	0.000735	U	0.000715	U
Gamma Chlordane	~	~	~	0.00232	U	0.00213	U	0.00127	JPI	0.00215	U	0.0022	U	0.000724	JPI
Heptachlor	15	2.1	0.042	0.000928	U	0.000851	U	0.000846	U	0.00086	U	0.000882	U	0.000858	U
Heptachlor Epoxide	~	~	~	0.00348	U	0.00319	U	0.00317	U	0.00322	U	0.00331	U	0.00322	U
Methoxychlor	~	~	~	0.00348	U	0.00319	U	0.00317	U	0.00322	U	0.00331	U	0.00322	U
Polychlorinated Biphenyl (mg/kg)															
PCB-1016 (Aroclor 1016)	1	1	0.1	0.0385	U	0.0361	U	0.0364	U	0.0349	U	0.0372	U	0.037	U
PCB-1221 (Aroclor 1221)	1	1	0.1	0.0385	U	0.0361	U	0.0364	U	0.0349	U	0.0372	U	0.037	U
PCB-1232 (Aroclor 1232)	1	1	0.1	0.0385	U	0.0361	U	0.0364	U	0.0349	U	0.0372	U	0.037	U
PCB-1242 (Aroclor 1242)	1	1	0.1	0.0385	U	0.0361	U	0.0364	U	0.0349	U	0.0372	U	0.037	U
PCB-1254 (Aroclor 1254)	1	1	0.1	0.031	J	0.0447		0.0364	U	0.0349	U	0.0372	U	0.037	U
PCB-1260 (Aroclor 1260)	1	1	0.1	0.0385	U	0.0361	U	**0.135**		0.0349	U	0.0372	U	0.037	U
PCB-1268 (Aroclor 1268)	1	1	0.1	0.0385	U	0.0361	U	0.0364	U	0.0349	U	0.0372	U	0.037	U
Polychlorinated Biphenyl (PCBs)	~	~	~	0.031	J	0.0447		0.135		0.0349	U	0.0372	U	0.037	U
Inorganics (mg/kg)															
Aluminum	~	~	~	5100		6400		4040	J	3270	J	6480	J	5920	J
Antimony	~	~	~	4.7	U	4.3	U	1.16	J	4.26	U	4.43	U	4.34	U
Arsenic	16	16	13	6		2.5		8.32	J	3.6	J	6.44	J	4.7	J
Barium	400	400	350	78		54		164	J	50.7	J	69.6	J	64	J
Beryllium	590	72	7.2	0.27	J	0.42	J	1.92		0.204	J	0.443		0.442	
Cadmium	9.3	4.3	2.5	0.37	J	0.86	U	0.461	J	0.264	J	0.399	J	0.347	J
Calcium	~	~	~	34000		6700		41400	J	6560	J	8800	J	8260	J
Chromium III	1500	180	30	18		18		12		19		15		15	
Chromium, Hexavalent	400	110	1	0.94	UJ	0.89	UJ	0.88	U	0.87	U	0.91	U	0.9	U
Chromium, Total	~	~	~	18	J	18	J	12.5	J	19.2	J	15.2	J	14.8	J
Cobalt	~	~	~	4.7		6.7		10.5		3.77		6.42		5.96	
Copper	270	270	50	**52**		14		**203**	J	37.4	J	31.5	J	22.7	J
Cyanide	27	27	27	1.1	U	1	U	1.1	U	1	U	1.1	U	1	U
Iron	~	~	~	11000		13000		12200		9590		13400		12900	
Lead	1000	400	63	**150**		15		**127**	J	**69.3**	J	**110**	J	**88.7**	J
Magnesium	~	~	~	4300		6200		7050	J	1320	J	4110	J	4260	J
Manganese	10000	2000	1600	260		320		113		174		215		244	
Mercury	2.8	0.81	0.18	**2.6**	J	0.03	J	0.06	J	0.1	J	**1.5**	J	**0.59**	J
Nickel	310	310	30	15		13		29	J	9.55	J	20.2	J	14.2	J
Potassium	~	~	~	720		1000		412		407		856		1010	
Selenium	1500	180	3.9	1.9	U	1.7	U	0.42	J	1.7	U	1.77	U	1.73	U
Silver	1500	180	2	0.94	U	0.86	U	0.839	U	0.852	U	0.523	J	0.867	U
Sodium	~	~	~	130	J	74	J	330	J	247	J	131	J	119	J
Thallium	~	~	~	1.9	U	1.7	U	1.68	U	1.7	U	1.77	U	1.73	U
Vanadium	~	~	~	21		30		16.4	J	11.3	J	23.8	J	24.6	J
Zinc	10000	10000	109	**130**		41		**826**		40.1		72.1		55.2	
General Chemistry (mg/kg)															
Total Solids	~	~	~	NA		NA		90.5		91.9		88.1		89.2	

Notes and Qualifiers:
1. Grab soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Restricted Use Restricted-Residential and Restricted Use Commercial Soil Cleanup Objectives (SCO).
2. Compounds detected above Unrestricted Use SCOs are bolded.
3. Compounds detected above Restrcited Use Restricted-Residential SCOs are shaded and bolded.
4. Compounds detected above Restrcited Use Commercial SCOs are shaded and bolded red.
5. Comounds with reporting lmits (RL) above the Unrestricted Use are italicized.
6. P = The relative percent difference (RPD) between the results for the two columns exceeds the method-specified
7. ~ =Criterion does not exist.
8. Sample SBDUP03_090517 is a duplicate sample of SB01_8-10.
9. Sample SBDUP01_040717 is a duplicate sample of SB09_6-8.
10. Sample SBDUP04_090617 is a duplicate sample of SB013_9-11.
11. Sample SBDUP02_090117 is a duplicate sample of SB35_3.5-5.5.
12. J=The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estiamted concentration.
13. U= The analyte was analyzed for; but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
14. I = The lower value for the two columns has been reported due to obvious interference.
15. bgs= below grade surface
16. mg/kg = milligram per kilogram
17. NA = Not Analyzed

Table 3
Groundwater Sample Analytical Results
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Location	NYSDEC SGVs	SB01 / MW01	SB02 / MW02	SB03 / MW03	DUPLICATE SB04 / MW04	DUPLICATE SB04 / MW04	SB05 / MW05	SB06 / MW06	SB07 / MW07	SB09 / MW09	SB19 / MW19	DUPLICATE SB27 / TW01	DUPLICATE SB27 / TW01	SB29 / MW29
Sample ID		MW01_092917	MW02_092917	MW03_092917	MW04_092817	GWDUP02_092817	MW05_092817	MW06_092817	MW07_092817	MW09_092817	MW19_092917	TW01_040717	GWDUP01_040717	MW29_102717
Lab ID		L1735173-01	L1735173-02	L1735173-03	L1734924-01	L1734924-06	L1734924-02	L1734924-03	L1734924-04	L1734924-05	L1735173-04	L1710998-01	L1710998-02	L1739245-02
Sample Date		9/29/2017	9/29/2017	9/29/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/29/2017	4/7/2017	4/7/2017	10/27/2017
Volatile Organic Compounds (µg/L)														
1,1,1,2-Tetrachloroethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ	*120* U
1,1,1-Trichloroethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ	*120* U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*25* U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
1,1,2-Trichloroethane	1	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*1.5* U	*75* U
1,1-Dichloroethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.84 J	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	*25* U
1,1-Dichloropropene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,2,3-Trichlorobenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,2,3-Trichloropropane	0.04	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*120* U
1,2,4,5-Tetramethylbenzene	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 UJ	2 UJ	**34** J
1,2,4-Trimethylbenzene	5	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	**7.4** J	3.4 J	**100** J
1,2-Dibromo-3-Chloropropane	0.04	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*120* U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*2* U	*100* U
1,2-Dichlorobenzene	3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	*25* U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	*50* U
1,3,5-Trimethylbenzene (Mesitylene)	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.6 J	0.86 J	*120* U
1,3-Dichlorobenzene	3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,3-Dichloropropane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,4-Dichlorobenzene	3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
1,4-Diethyl Benzene	~	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1.1 J	0.79 J	100 U
2,2-Dichloropropane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
2-Chlorotoluene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*250* U
4-Chlorotoluene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
4-Ethyltoluene	~	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.3	1.2 J	160
Acetone	50	5 U	10	5 U	5 U	5 U	5.5	5 U	5 U	5 U	5 U	2 J	1.9 J	*250* U
Acrolein	5	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	*250* U
Acrylonitrile	5	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	*250* U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J	0.26 J	**160**
Bromobenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
Bromochloromethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
Bromoform	50	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	*100* U
Bromomethane	5	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U	*120* UJ
Carbon Disulfide	60	5 U	4.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 UJ	*250* U
Carbon Tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	*25* U
Chlorobenzene	5	1.5 J	2.5 U	2.5 U	4.1	4	2.5 U	2.5 U	**61**	**5.8**	**7.8**	2.5 U	2.5 U	*120* U
Chloroethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
Chloroform	7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
Chloromethane	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 UJ	*120* U
Cis-1,2-Dichloroethylene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.99 J	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
Cis-1,3-Dichloropropene	0.4	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*0.5* U	*25* U
Cyclohexane	~	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.49 J	0.45 J	500 U
Cymene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
Dibromomethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*250* U
Dichlorodifluoromethane	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	*250* U
Ethylbenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**370**
Hexachlorobutadiene	0.5	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*2.5* U	*120* U
Isopropylbenzene (Cumene)	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.82 J	2.5 U	*120* U
M,P-Xylene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.9	3	**260**
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	*250* U
Methylcyclohexane	~	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.4 J	10 U	500 U
Methylene Chloride	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	*120* U
n-Butylbenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	*120* U
n-Propylbenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 J	0.76 J	*120* U
o-Xylene (1,2-Dimethylbenzene)	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	**150**
Sec-Butylbenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 J	1.2 J	*120* U
Styrene	5	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	2.5 U	*120* U
T-Butylbenzene	5	2.5 UJ	2.5 UJ	2.5 UJ	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 UJ	2.5 U	2.5 U	*120* U

Notes and Qualifiers:

1. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA groundwater (NYSDEC SGV).
2. Only analytical results with detections or reporting limits above the SGVs are shown in the table.
3. Results exceeding NYSDEC TOGS are highlighted and in **bold.**
4. Reporting Limits (RL) above the NYSDEC TOGS standards are italicized.
5. Sample GWDUP01_040717 is a duplicate sample of TW01_040717.
6. Sample GWDUP02_092817 is a duplicate sample of MW04_092817.
7. ~ = No regulatory limit has been established for this analyte.
8. J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
9. U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
10. NA = Not Analyzed
12. µg/L = micrograms per liter
13. TIC = Tentatively Identified Compounds

Table 3
Groundwater Sample Analytical Results
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Location	NYSDEC SGVs	SB01 / MW01		SB02 / MW02		SB03 / MW03		DUPLICATE SB04 / MW04		SB04 / MW04		SB05 / MW05		SB06 / MW06		SB07 / MW07		SB09 / MW09		SB19 / MW19		DUPLICATE SB27 / TW01		SB27 / TW01		SB29 / MW29	
Sample ID		MW01_092917		MW02_092917		MW03_092917		MW04_092817		GWDUP02_092817		MW05_092817		MW06_092817		MW07_092817		MW09_092817		MW19_092917		TW01_040717		GWDUP01_040717		MW29_102717	
Lab ID		L1735173-01		L1735173-02		L1735173-03		L1734924-01		L1734924-06		L1734924-02		L1734924-03		L1734924-04		L1734924-05		L1735173-04		L1710998-01		L1710998-02		L1739245-02	
Sample Date		9/29/2017		9/29/2017		9/29/2017		9/28/2017		9/28/2017		9/28/2017		9/28/2017		9/28/2017		9/28/2017		9/29/2017		4/7/2017		4/7/2017		10/27/2017	
Volatile Organic Compounds (µg/L)																											
Tert-Butyl Alcohol	~	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	37	J	10	U	10	U	10	UJ	10	UJ	10	UJ	10	UJ	560	
Tert-Butyl Methyl Ether	10	2.5	U	2.5	U	2.5	U	1.1	J	1.2	J	2.4	J	2.5	U	3.2		1.5	J	1.3	J	2.5	UJ	2.5	U	*120*	U
Tetrachloroethylene (PCE)	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	*25*	U
Toluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**130**	
Total Xylenes	~	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	4.9		3		410	
Total, 1,3-Dichloropropene (Cis And Trans)	0.4	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*25*	U
Trans-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	*120*	U
Trans-1,3-Dichloropropene	0.4	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*0.5*	U	*25*	U
Trans-1,4-Dichloro-2-Butene	5	2.5	UJ	2.5	UJ	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ	2.5	UJ	2.5	UJ	*120*	UJ
Trichloroethylene (TCE)	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	*25*	U
Trichlorofluoromethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	*120*	U
Vinyl Chloride	2	1	U	1	U	1	U	1	U	1	U	1	U	0.22	J	0.2	J	1	U	1	U	1	U	1	U	*50*	U
Total VOC TICs	~	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		46.8	J	51.4	J	NA	
Semi-Volatile Organic Compounds (µg/L)																											
1,2,4,5-Tetrachlorobenzene	5	*10*	U	*9.9*	U	*10*	U	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*9.9*	U	*10*	UJ	*10*	UJ	*9.7*	U
2,4-Dichlorophenol	1	*5*	U	*4.9*	U	*5*	U	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*4.9*	U	*5*	U	*5*	U	*4.8*	U
2,4-Dimethylphenol	1	*5*	U	*4.9*	U	*5*	U	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*4.9*	U	*5*	UJ	*5*	UJ	*4.8*	U
2,4-Dinitrophenol	1	*20*	U	*20*	U	*20*	U	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	U	*20*	U	*20*	U	*19*	U
2-Methylnaphthalene	~	0.05	J	0.69		0.1	U	0.07	J	0.05	J	0.1	U	0.1	U	0.1	U	0.1	U	0.05	J	0.2	U	0.28		470	
3 & 4 Methylphenol	~	5	U	4.9	U	5	U	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	4.9	U	5	U	5	U	3	J
Acenaphthene	20	0.07	J	6		0.1	U	0.1		0.08	J	0.16		0.1	U	0.04	J	0.1	U	0.22		0.1	UJ	1.8	J	**68**	
Acenaphthylene	~	0.1	U	0.21		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.2	U	0.38		140	
Anthracene	50	0.1	U	1.2		0.04	J	0.12		0.07	J	0.1	U	0.1	U	0.1	U	0.1	U	0.18		0.2	U	0.37		12	
Atrazine	7.5	*10*	U	*9.9*	U	*10*	U	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*10*	UJ	*9.9*	U	*10*	U	*10*	U	*9.7*	U
Benzidine	5	*20*	U	*20*	U	*20*	U	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	U	*20*	UJ	*20*	U	*19*	UJ
Benzo(a)Anthracene	0.002	**0.03**	J	**0.97**		**0.03**	J	**0.2**	J	**0.09**	J	**0.02**	J	*0.1*	U	**0.05**	J	**0.02**	J	**0.08**	J	*0.2*	U	**0.08**	J	**1.1**	J
Benzo(a)Pyrene	0	*0.1*	U	**0.78**		*0.1*	U	**0.17**		**0.07**	J	*0.1*	U	*0.1*	U	**0.04**	J	*0.1*	U	**0.06**	J	*0.2*	U	**0.07**	J	**0.63**	
Benzo(b)Fluoranthene	0.002	**0.02**	J	**1**		*0.1*	U	**0.22**	J	**0.09**	J	**0.03**	J	*0.1*	U	**0.05**	J	*0.1*	U	**0.08**	J	*0.2*	U	**0.09**	J	**0.53**	
Benzo(g,h,i)Perylene	~	0.1	U	0.58		0.1	U	0.12		0.05	J	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.2	U	0.06	J	0.25	
Benzo(k)Fluoranthene	0.002	*0.1*	U	**0.29**		*0.1*	U	**0.08**	J	*0.1*	U	*0.1*	U	*0.1*	U	*0.1*	U	*0.1*	U	*0.1*	U	*0.2*	U	*0.2*	U	**0.18**	
Biphenyl (Diphenyl)	5	2	U	2	U	2	U	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	U	2	U	2	U	**30**	
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	*2*	U	*2*	U	*2*	U	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	U	*2*	U	*2*	U	*1.9*	U
Bis(2-Ethylhexyl) Phthalate	5	3	U	3	U	3	U	3	UJ	3	UJ	3	UJ	3	UJ	3	UJ	3	UJ	3	U	3	UJ	1.2	J	2.9	U
Carbazole	~	2	U	4.7		2	U	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	U	2	UJ	2	UJ	11	
Chrysene	0.002	*0.1*	U	**0.94**		*0.1*	U	**0.2**	J	**0.08**	J	*0.1*	U	*0.1*	U	**0.04**	J	*0.1*	U	**0.07**	J	*0.2*	U	**0.08**	J	**0.93**	
Dibenz(a,h)Anthracene	~	0.1	U	0.15		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.2	U	0.2	U	0.13	
Dibenzofuran	~	2	U	2.3		2	U	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	U	2	UJ	2	UJ	4.5	
Fluoranthene	50	0.04	J	3.7		0.1	U	0.44	J	0.23	J	0.1	U	0.1	U	0.09	J	0.1	U	0.34		0.2	U	0.26		4.9	
Fluorene	50	0.1	U	1.7		0.1	U	0.12		0.08	J	0.1	U	0.1	U	0.1	U	0.1	U	0.16		0.2	U	0.35		46	
Hexachlorobenzene	0.04	*0.8*	U	*0.79*	U	*0.8*	U	*0.8*	U	*0.8*	U	*0.8*	U	*0.8*	U	*0.8*	U	*0.8*	U	*0.79*	U	*0.8*	U	*0.8*	U	*0.78*	U
Hexachlorocyclopentadiene	5	*20*	U	*20*	U	*20*	U	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	UJ	*20*	U	*20*	UJ	*20*	UJ	*19*	U
Indeno(1,2,3-c,d)Pyrene	0.002	*0.1*	U	**0.49**		*0.1*	U	**0.12**		**0.05**	J	*0.1*	U	*0.1*	U	*0.1*	U	*0.1*	U	*0.1*	U	*0.2*	U	**0.05**	J	**0.29**	
Naphthalene	10	0.08	J	2.2		0.1	U	0.17		0.16		0.1	U	0.1	U	0.1	U	0.1	U	0.51		0.2	UJ	0.64	J	**2800**	
Nitrobenzene	0.4	*2*	U	*2*	U	*2*	U	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	UJ	*2*	U	*2*	U	*2*	U	*1.9*	U
Phenanthrene	50	0.09	J	5.9		0.03	J	0.42	J	0.22	J	0.02	J	0.1	U	0.09	J	0.1	U	0.78		0.2	U	0.23		**55**	
Phenol	1	*5*	U	*4.9*	U	*5*	U	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*5*	UJ	*4.9*	U	*5*	U	*5*	U	*4.8*	U
Pyrene	50	0.1	U	3		0.1	U	0.37	J	0.18	J	0.1	U	0.1	U	0.08	J	0.1	U	0.27		0.2	U	0.33		6.1	
Total SVOC TICs		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		28.9	J	21.8	J	NA	
Pesticides (µg/L)																											
Aldrin	0	*0.023*	UJ	*0.024*	UJ	*0.02*	UJ	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	UJ	*0.02*	UJ	*0.02*	UJ	NA	
Alpha BHC (Alpha Hexachlorocyclohexane)	0.01	*0.023*	U	*0.024*	U	*0.02*	UJ	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	U	*0.02*	UJ	*0.02*	UJ	NA	
Chlordane	0.05	*0.23*	U	*0.241*	U	*0.2*	UJ	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	NA	
Dieldrin	0.004	*0.046*	U	*0.048*	U	*0.04*	UJ	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	UJ	*0.04*	UJ	NA	
Endrin	0	*0.046*	U	*0.048*	U	*0.04*	UJ	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	U	*0.04*	UJ	*0.04*	UJ	NA	
Toxaphene	0.06	*0.23*	U	*0.241*	U	*0.2*	UJ	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	*0.2*	U	NA	
Polychlorinated Biphenyl (µg/L)																											
Total Polychlorinated Biphenyl (PCBs)	0.09	0.083	U	*0.111*	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	*0.208*	U	0.083	UJ	NA	

Notes and Qualifiers:

1. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA groundwater (NYSDEC SGV).
2. Only analytical results with detections or reporting limits above the SGVs are shown in the table.
3. Results exceeding NYSDEC TOGS are highlighted and in **bold.**
4. Reporting Limits (RL) above the NYSDEC TOGS standards are italicized.
5. Sample GWDUP01_040717 is a duplicate sample of TW01_040717.
6. Sample GWDUP02_092817 is a duplicate sample of MW04_092817.
7. ~ = No regulatory limit has been established for this analyte.
8. J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
9. U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
10. NA = Not Analyzed
12. µg/L = micrograms per liter
13. TIC = Tentatively Identified Compounds

Table 3
Groundwater Sample Analytical Results
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

Location	NYSDEC SGVs	SB01 / MW01	SB02 / MW02	SB03 / MW03	DUPLICATE SB04 / MW04	DUPLICATE SB04 / MW04	SB05 / MW05	SB06 / MW06	SB07 / MW07	SB09 / MW09	SB19 / MW19	DUPLICATE SB27 / TW01	DUPLICATE SB27 / TW01	SB29 / MW29
Sample ID		MW01_092917	MW02_092917	MW03_092917	MW04_092817	GWDUP02_092817	MW05_092817	MW06_092817	MW07_092817	MW09_092817	MW19_092917	TW01_040717	GWDUP01_040717	MW29_102717
Lab ID		L1735173-01	L1735173-02	L1735173-03	L1734924-01	L1734924-06	L1734924-02	L1734924-03	L1734924-04	L1734924-05	L1735173-04	L1710998-01	L1710998-02	L1739245-02
Sample Date		9/29/2017	9/29/2017	9/29/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/28/2017	9/29/2017	4/7/2017	4/7/2017	10/27/2017
Total Metals (µg/L)														
Aluminum	~	1510	4670	30.6	254 J	175 J	399	7.84 J	1310	403	1980	599 J	2550 J	NA
Antimony	3	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	**6.15**	*4* U	NA
Arsenic	25	1.72	9.37	11.5	7	7.36	9.07	22.22	5.97	5.02	5.3	4.09 J	6.89 J	NA
Barium	1000	195.1	400	328.4	113.8	121.4	478.4	184	149	192.3	434.9	105.5 J	167.4 J	NA
Beryllium	3	0.12 J	0.38 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.5 U	0.16 J	0.5 U	0.19 J	NA
Cadmium	5	0.29	0.2	0.2 U	0.07 J	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U	0.1 J	0.2 U	0.08 J	NA
Calcium	~	162000	193000	202000	157000	172000	151000	166000	110000	166000	171000	103000	119000	NA
Chromium III	~	17	17	10 U	10 U	10 U	10 U	10 U	44	10 U	38	10 U	10 U	NA
Chromium, Hexavalent	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	NA
Chromium, Total	50	16.95	17.27	0.37 J	1.86 J	0.57 J	1.53	1 U	44.52	2.09	38.37	2.77 J	10.3 J	NA
Cobalt	~	19.26	5.74	0.69	4.89	4.95	0.88	0.76	2.33	0.54	2.82	0.69 J	2.55 J	NA
Copper	200	10.17	40.7	1 U	2.84	2.4	1.95	1 U	7.24	3.47	14.74	9.55 J	30.19 J	NA
Cyanide	200	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U	NA
Iron	300	**2600**	**14500**	**5260**	**8990**	**9100**	**20900**	**12900**	**2490**	**6010**	**11400**	**1230** J	**4580** J	NA
Lead	25	13.93	**130.7**	0.76 J	18.23 J	12.26 J	2.27	0.58 J	17.47	**42.22**	**131.5**	**65.14** J	**198.1** J	NA
Magnesium	35000	18600	**37500**	29500	15500 J	16800 J	**35200** J	20300 J	13200 J	**60200** J	**47300**	21800	23300	NA
Manganese	300	**1627**	**4932**	**4289**	**799.1**	**853.4**	**1883**	**2466**	**336.3**	**984**	**2824**	176.7 J	246.6 J	NA
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.39	0.1 J	0.26	NA
Nickel	100	89.07	41.21	2.56	10.15	9.79	6.65	1.62 J	29.01	9.65	30.82	3.26 J	7.99 J	NA
Potassium	~	39100	32200	20100	13700 J	15000 J	34400 J	22300 J	25600 J	40800 J	30200	8620	9460	NA
Selenium	10	5 U	2.09 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.35 J	NA
Silver	50	0.4 U	0.4 U	0.4 U	1.02	0.95	1.43	1.02	0.91	0.4 U	0.17 J	0.4 U	0.4 U	NA
Sodium	20000	**98500**	**103000**	**165000**	**95000**	**102000**	**325000**	**146000**	**138000**	**614000**	**131000**	**34100** J	**34800** J	NA
Thallium	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Vanadium	~	5.6	14.21	5 U	5 U	5 U	3.7 J	5 U	18.71	3.58 J	7.09	5.45 J	12.73 J	NA
Zinc	2000	22.51	62.25	10 U	24.59	22.98	4.07 J	3.59 J	17.6	12.76	53.85	20.84 J	63.69 J	NA
Dissolved Metals (µg/L)														
Aluminum	~	14.2	10 U	4.83 J	5.12 J	5.28 J	10 U	6.99 J	30.4	3.54 J	6.78 J	8.09 J	8.33 J	NA
Antimony	3	0.98 J	1.31 J	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	*4* U	**4.51**	**4.52**	NA
Arsenic	25	0.7	8.24	2.26	7.28	7.47	8.34	22.76	5.66	3.62	1.87	2.9	2.65	NA
Barium	1000	187	377.7	374.9	113.4	110	443.4	187.5	111.5	166.6	382.7	88.2	90.45	NA
Beryllium	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Cadmium	5	0.19 J	0.2 U	0.06 J	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.08 J	0.2 U	0.2 U	NA
Calcium	~	148000	170000	222000	174000	170000	154000	174000	104000	163000	153000	97500	94500	NA
Chromium, Total	50	0.32 J	0.32 J	0.26 J	1 U	1 U	0.38 J	1 U	0.73 J	0.42 J	3.34	0.32 J	0.26 J	NA
Cobalt	~	18.9	2.76	0.19 J	4.66	4.64	0.41 J	0.79	0.69	0.21 J	0.45 J	0.19 J	0.19 J	NA
Copper	200	4.09	0.53 J	0.69 J	1 U	0.54 J	1 U	0.38 J	1.76	1 U	0.54 J	1.24 J	4.53 J	NA
Iron	300	150	**2740**	**8800**	**8940**	**8650**	**16900**	**12900**	95.1	**3710**	**9140**	**435**	**412**	NA
Lead	25	3.16	1 U	1 U	1 U	1 U	1 U	1 U	0.57 J	1 U	1 U	0.85 J	0.93 J	NA
Magnesium	35000	16900	29200	31100	16900 J	16400 J	**36900** J	20600 J	14600 J	**61100** J	**36600**	22100	21300	NA
Manganese	300	**1560**	**4290**	**6055**	**854**	**833.6**	**1843**	**2428**	271.3	**949.7**	**2565**	140.5	141.8	NA
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.39	0.2 U	0.2 U	NA
Nickel	100	77.93	26.73	2.13	8.69	8.71	4.54	1.68 J	11.65	7.58	7.28	1.38 J	1.43 J	NA
Potassium	~	35200	29400	18000	15600 J	15300 J	36500 J	23700 J	26900 J	42100 J	27000	8480	8240	NA
Selenium	10	5 U	5 U	3.25 J	5 U	5 U	5 U	5 U	5 U	5 U	3.33 J	5 U	4.44 J	NA
Silver	50	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	NA
Sodium	20000	**90800**	**95500**	**147000**	**104000**	**102000**	**345000**	**151000**	**162000**	**606000**	**128000**	**34500** J	**34000** J	NA
Thallium	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Vanadium	~	1.65 J	5 U	5 U	5 U	5 U	5 U	5 U	14.01	2.42 J	5 U	2.92 J	2.92 J	NA
Zinc	2000	6.42 J	10 U	10 U	13.14	14.7	10 U	6.92 J	9.62 J	3.96 J	10 U	10 U	3.57 J	NA

Notes and Qualifiers:

1. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Class GA groundwater (NYSDEC SGV).
2. Only analytical results with detections or reporting limits above the SGVs are shown in the table.
3. Results exceeding NYSDEC TOGS are highlighted and in **bold.**
4. Reporting Limits (RL) above the NYSDEC TOGS standards are italicized.
5. Sample GWDUP01_040717 is a duplicate sample of TW01_040717.
6. Sample GWDUP02_092817 is a duplicate sample of MW04_092817.
7. ~ = No regulatory limit has been established for this analyte.
8. J = The analyte was detected above the Method Detection Limit (MDL), but below the Reporting Limit (RL); therefore, the result is an estimated concentration.
9. U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
10. NA = Not Analyzed
12. µg/L = micrograms per liter
13. TIC = Tentatively Identified Compounds

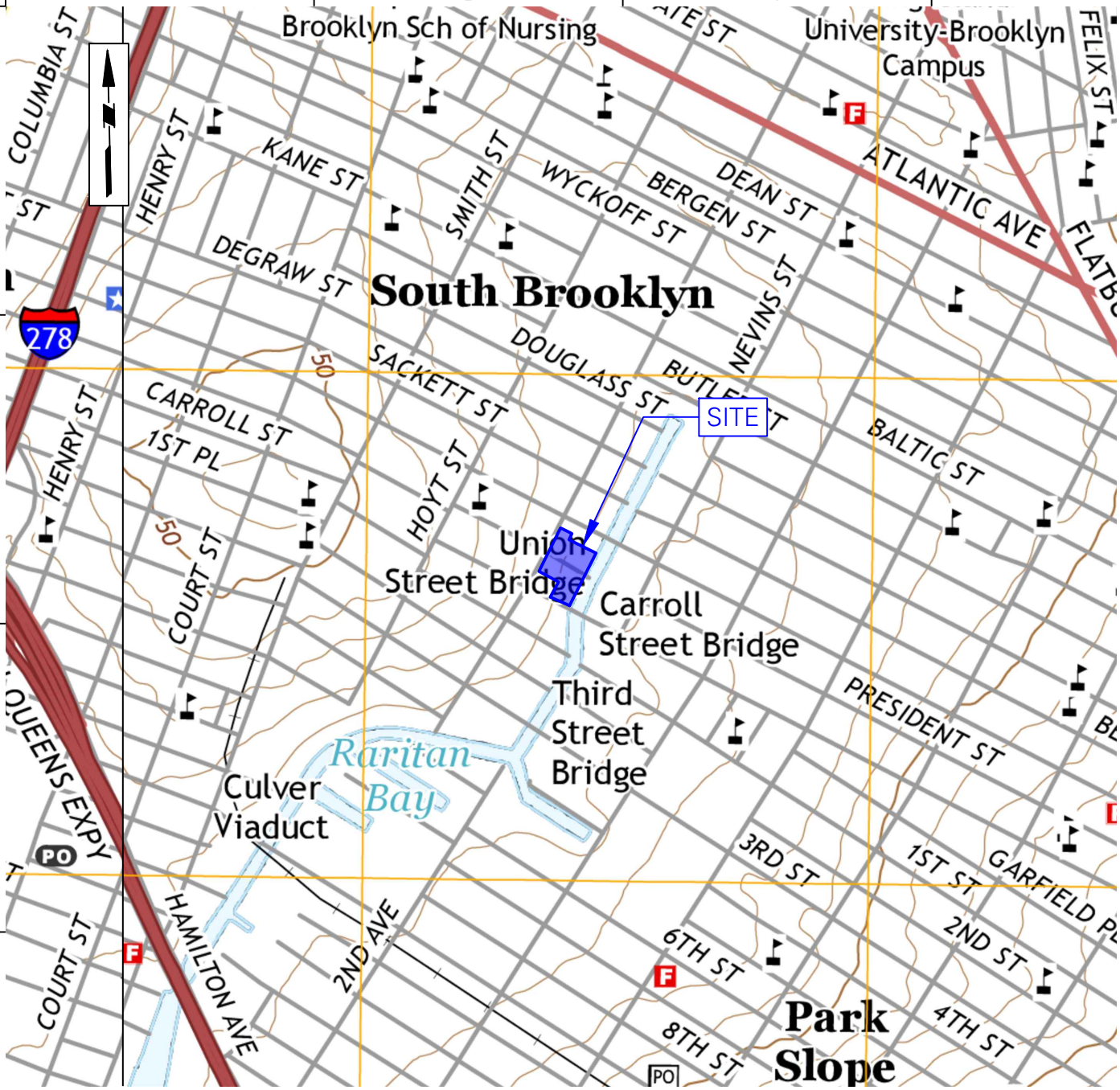
Table 4
Soil Vapor Sample Analytical Results
Interim Remedial Measure Work Plan

President Street Properties
Brooklyn, New York
Langan Project No. 170364001

					DUPLICATE																	
Sample ID	**AA01_090517**		**SV01_090517**		**SV02_090517**		**SVDUP01_090517**		**SV03_090517**		**SV04_090517**		**SV05_090517**		**SV06_090517**		**SV07_090517**		**SV08_090517**		**SV09_090517**	
Laboratory ID	**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**		**9/5/2017**	
Sample Date	**L1731182-11**		**L1731182-01**		**L1731182-02**		**L1731182-10**		**L1731182-03**		**L1731182-04**		**L1731182-05**		**L1731182-06**		**L1731182-07**		**L1731182-08**		**L1731182-09**	
Sample Type	**Ambient Air**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Soil Vapor**		**Sub-Slab**		**Soil Vapor**		**Sub-Slab**		**Sub-Slab**	
Volatile Organic Compounds (µg/m³)																						
1,1,1-Trichloroethane	1.09	U	2.18	U	1.09	U	1.09	U	2.73	U	0.982	U	3.64	U	18.2		2.73	U	1.36	U	2.18	U
1,1,2,2-Tetrachloroethane	1.37	U	2.75	U	1.37	U	1.37	U	3.43	U	1.24	U	4.58	U	1.37	U	3.43	U	1.72	U	2.75	U
1,1,2-Trichloroethane	1.09	U	2.18	U	1.09	U	1.09	U	2.73	U	0.982	U	3.64	U	1.09	U	2.73	U	1.36	U	2.18	U
1,1-Dichloroethane	0.809	U	1.62	U	0.809	U	8.7		2.49		6.48		2.7	U	0.809	U	2.02	U	1.01	U	1.62	U
1,1-Dichloroethene	0.793	U	1.59	U	0.793	U	0.793	U	1.98	U	0.714	U	2.64	U	0.793	U	1.98	U	0.991	U	1.59	U
1,2,4-Trichlorobenzene	1.48	U	2.97	U	1.48	U	1.48	U	3.71	U	3.34	U	4.95	U	1.48	U	3.71	U	1.86	U	2.97	U
1,2,4-Trimethylbenzene	1.68		42.7		52.1		36.6		32.5		34.9		57.5		31		50.6		36.3		81.6	
1,2-Dibromoethane	1.54	U	3.07	U	1.54	U	1.54	U	3.84	U	1.38	U	5.13	U	1.54	U	3.84	U	1.92	U	3.07	U
1,2-Dichlorobenzene	1.2	U	2.4	U	1.2	U	1.2	U	3.01	U	1.08	U	4.01	U	1.2	U	3.01	U	1.5	U	2.4	U
1,2-Dichloroethane	0.809	U	1.62	U	0.809	U	0.809	U	2.02	U	1.35		2.7	U	0.809	U	2.02	U	1.01	U	1.62	U
1,2-Dichloropropane	0.924	U	1.85	U	0.924	U	0.924	U	2.31	U	0.832	U	3.08	U	0.924	U	2.31	U	1.16	U	1.85	U
1,3,5-Trimethylbenzene	0.983	U	14.5		15.5		12.8		12.2		11.6		20		12.8		15.8		10.4		48.9	
1,3-Butadiene	0.442	U	0.916		25		5.8		1.11	U	3.83		1.48	U	0.442	U	1.11	U	3.3		2.04	
1,3-Dichlorobenzene	1.2	U	2.4	U	1.2	U	1.2	U	3.01	U	1.08	U	4.01	U	1.2	U	3.01	U	1.5	U	2.4	U
1,4-Dichlorobenzene	1.2	U	2.4	U	1.2	U	1.2	U	3.01	U	1.08	U	4.01	U	1.2	U	3.01	U	1.5	U	2.4	U
1,4-Dioxane	0.721	U	1.44	U	0.721	U	0.721	U	1.8	U	3.24	U	2.4	U	0.721	U	1.8	U	0.901	U	7.32	
2,2,4-Trimethylpentane	2.02		10.4		15.6		12.2		137		44.3		22.7		5.46		9.11		4.39		8.78	
2-Butanone	2		699		51.9		49.8		336		1380		481		20.2		42.8		35.1		102	
2-Hexanone	0.82	U	212		7.7		9.67		136		537		182		18.4		12.1		17.3		40.3	
3-Chloropropene	0.626	U	1.25	U	0.626	U	0.626	U	1.57	U	5.63	U	2.09	U	0.626	U	1.57	U	0.783	U	1.25	U
4-Ethyltoluene	0.983	U	7.18		8.16		6.64		5.85		7.82		11		6.98		9.98		8.95		23.5	
4-Methyl-2-pentanone	2.05	U	4.1	U	4.47		5.49		5.12	U	18.4	U	6.84	U	2.05	U	5.12	U	2.56	U	18.6	
Acetone	26.4		2,280		423		285		1580		4660		2020		8.84		177		122		1540	
Benzene	0.639	U	1.9		18.2		13		23.7		25.1		2.2		6.45		2.11		5.37		18.2	
Benzyl chloride	1.04	U	2.07	U	1.04	U	1.04	U	2.59	U	9.32	U	3.45	U	1.04	U	2.59	U	1.29	U	2.07	U
Bromodichloromethane	1.34	U	2.68	U	1.34	U	1.34	U	3.35	U	1.21	U	4.47	U	1.34	U	3.35	U	1.67	U	5.69	
Bromoform	2.07	U	4.14	U	2.07	U	2.07	U	5.17	U	1.86	U	6.9	U	2.07	U	5.17	U	2.58	U	4.14	U
Bromomethane	0.777	U	1.55	U	0.777	U	0.777	U	1.94	U	0.699	U	2.59	U	0.777	U	1.94	U	0.971	U	1.55	U
Carbon disulfide	0.623	U	3.02		98.1		34.6		20.8		20.3		10.1		13.3		12		5.79		49.5	
Carbon tetrachloride	1.26	U	2.52	U	1.26	U	1.26	U	3.15	U	1.13	U	4.2	U	1.26	U	3.15	U	1.57	U	2.52	U
Chlorobenzene	0.921	U	1.84	U	0.921	U	0.921	U	2.3	U	4.14	U	3.07	U	0.921	U	2.3	U	1.15	U	1.84	U
Chloroethane	0.528	U	1.06	U	0.588		0.528	U	1.32	U	1.02		1.76	U	0.528	U	1.32	U	0.66	U	1.06	U
Chloroform	0.977	U	1.95	U	99.6		1.76		2.44	U	0.879	U	3.26	U	7.62		2.44	U	33.6		54.7	
Chloromethane	1		0.826	U	5.84		1.67		1.03	U	3.72	U	1.38	U	0.421		1.03	U	1.04		2.04	
cis-1,2-Dichloroethene	0.793	U	1.59	U	0.793	U	0.793	U	1.98	U	0.714	U	2.64	U	0.793	U	1.98	U	0.991	U	1.59	U
cis-1,3-Dichloropropene	0.908	U	1.82	U	0.908	U	0.908	U	2.27	U	0.817	U	3.03	U	0.908	U	2.27	U	1.13	U	1.82	U
Cyclohexane	0.688	U	2.32		8.16		4.44		11.1		10.1		4.06		3.15		2.7		2.32		21.5	
Dibromochloromethane	1.7	U	3.41	U	1.7	U	1.7	U	4.26	U	1.53	U	5.68	U	1.7	U	4.26	U	2.13	U	3.41	U
Dichlorodifluoromethane	1.8		1.98	U	3.89		3.55		2.47	U	8.9	U	3.3	U	1.89		5.09		1.53		1.98	U
Ethanol	9.5		92.3		39		52.6		75.4		268		86.3		9.42	U	23.6	U	761		673	
Ethyl Acetate	1.8	U	3.6	U	1.8	U	1.8	U	4.5	U	16.2	U	6.02	U	1.8	U	4.5	U	2.25	U	3.6	U
Ethylbenzene	0.869	U	9.86		11.9		8.82		12.7		12.2		14.2		19.9		10.3		11.4		43	
Freon-113	1.53	U	3.07	U	1.53	U	1.53	U	3.83	U	3.45	U	5.11	U	1.53	U	3.83	U	1.92	U	3.07	U
Freon-114	1.4	U	2.8	U	2.94		3.19		3.49	U	3.15	U	4.66	U	1.4	U	3.49	U	1.75	U	2.8	U
Heptane	0.82	U	10.2		13.8		20		150		109		13.6		13.7		5.37		5.29		56.1	
Hexachlorobutadiene	2.13	U	4.27	U	2.13	U	2.13	U	5.33	U	4.8	U	7.11	U	2.13	U	5.33	U	2.67	U	4.27	U
Isopropanol	1.23	U	27.5		1.23	U	4.72		13.6		54.1		22.8		1.23	U	3.07	U	4.74		241	
Methyl tert butyl ether	0.721	U	1.44	U	0.75		0.721	U	1.8	U	6.49	U	2.4	U	0.721	U	11.6		0.901	U	1.44	U
Methylene chloride	2.49		3.47	U	1.91		14.7		4.34	U	15.6	U	5.8	U	1.74	U	4.34	U	2.17	U	9.28	
n-Hexane	1.61		8.25		16.2		29.1		198		210		11.2		14.6		3.26		6.84		42.3	
o-Xylene	1.19		21.5		24		20.4		26.9		24.5		31.8		28.7		22.6		17		78.6	
p/m-Xylene	2.65		37.3		42.7		35.7		40.7		41.3		56.5		56		44.3		47.3		169	
Styrene	0.852	U	3.67		3.92		3.09		4.12		3.87		6.56		3.47		6.77		11.2		13.8	
Tertiary butyl Alcohol	1.52	U	68.5		11.7		8.25		73.4		118		45.5		8.06		5.82		4.24		42.7	
Tetrachloroethene	4.81		164		23.4		51.7		7.87		12.5		23.7		251		11.1		15.8		11.9	
Tetrahydrofuran	1.47	U	3.19		2.02		6.93		9.73		13.3	U	5.28		7.4		8.46		4.9		5.46	
Toluene	15.1		584		31.2		25.9		324		182		61.8		77.6		84		32		85.5	
trans-1,2-Dichloroethene	0.793	U	1.59	U	0.793	U	0.793	U	1.98	U	0.714	U	2.64	U	0.793	U	1.98	U	8.21		1.59	U
trans-1,3-Dichloropropene	0.908	U	1.82	U	0.908	U	0.908	U	2.27	U	0.817	U	3.03	U	0.908	U	2.27	U	1.13	U	1.82	U
Trichloroethene	1.07	U	2.15	U	1.07	U	5.7		2.69	U	4.06		3.58	U	7.36		2.69	U	1.34	U	2.15	U
Trichlorofluoromethane	1.52		15.1		52.8		21.8		2.81	U	8.32		3.75	U	2.02		2.81	U	3.47		2.25	U
Total VOCs	73.77		4319.3		1116.0		804.3		3234.06		7791.65		3189.8		644.52		552.87		1220.78		3496.31	

Notes:
1. Sample SVDUP01_090517 is a duplicate of parent sample SV02_090517.
2. µg/m³ = micrograms per cubic meter
3. U = The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

FIGURES



NOTES
1. SITE BOUNDARY LOCATIONS ARE APPROXIMATE.
2. BACKGROUND IMAGE REFERENCED FROM UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5–MINUTE TOPOGRAPHIC MAPS 2016 FOR BROOKLYN, NY AND JERSEY CITY QUADRANGLES.

LEGEND

BCP SITE BOUNDARY

1000 0 500 1000

SCALE IN FEET

LANGAN

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 100

T: 212.479.5400 F: 212.479.5444 www.langan

Project

PRESIDENT STREET PROPERTIES

BLOCK No. 438, LOT Nos. 1, 2 & 3
BLOCK No. 445, LOT Nos. 8, 11, 20 & 50
BROOKLYN

KINGS NEW YORK

Figure Title

SITE LOCATION MAP

Project No. 170364001	Figure No. 1
Date 04/23/2018	
Scale 1" = 1000'	
Drawn By NK / Checked By ELS	
Submission Date 09/07/2018	Sheet 1 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 1 - Site Location Map.dwg Date: 9/7/2018 Time: 15:19 User: esnead Style Table: Langan.stb Layout: ANSIA-BP

LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT

NOTES :

1. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
2. PROPERTY BOUNDARIES ARE APPROXIMATE.
3. BCP = BROWNFIELD CLEANUP PROGRAM

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

60 0 20 40 60
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

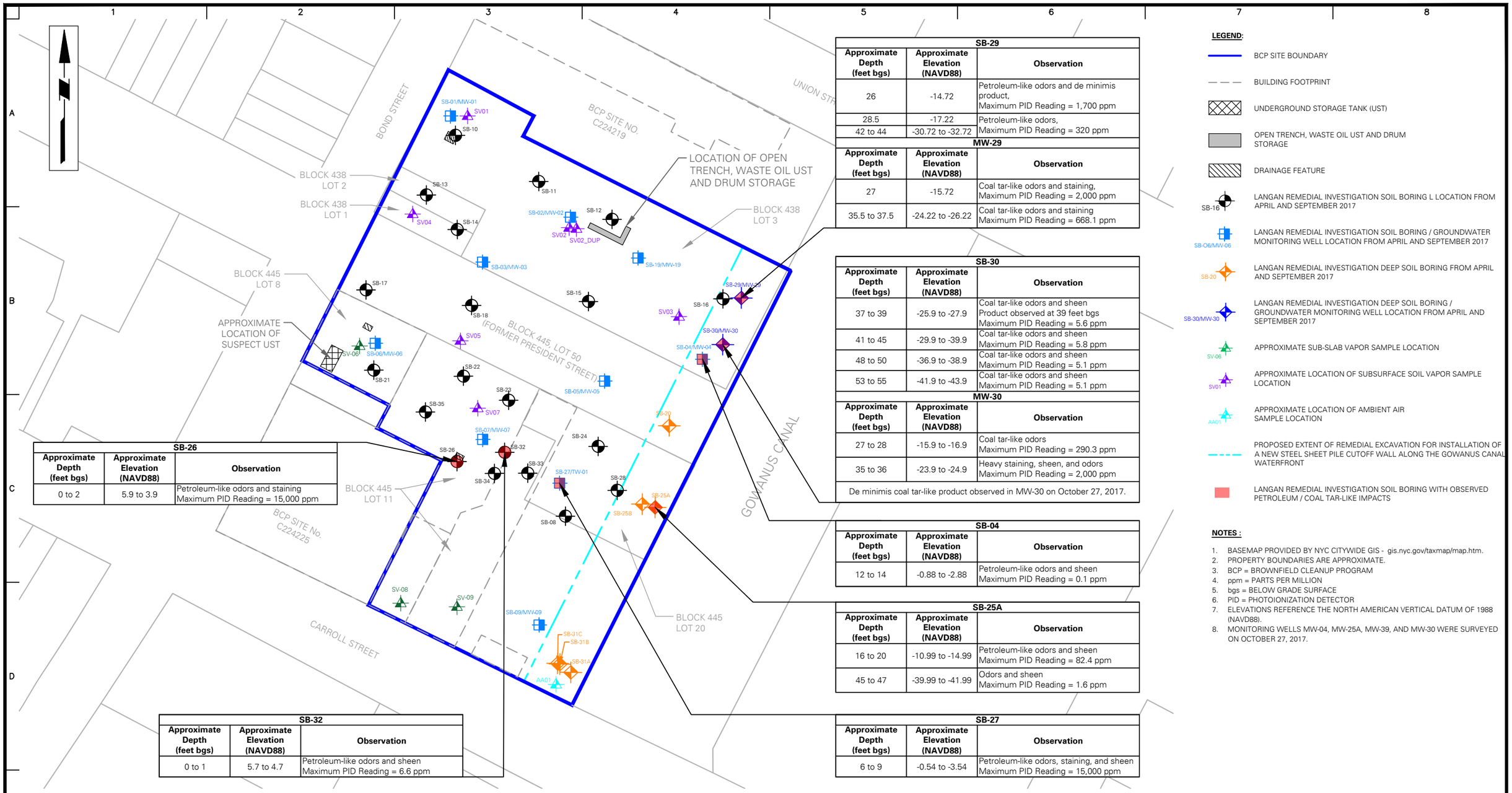
Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50
KINGS COUNTY NEW YORK

Figure Title
SITE PLAN

Project No.	170364001
Date	02/11/2020
Drawn By	NEK
Checked By	ELS

Figure No. **2**
Sheet 2 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 2 - Site Plan.dwg Date: 2/12/2020 Time: 11:20 User: nkung Style Table: Langan.stb Layout: ANSIB-BL



SB-26		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
0 to 2	5.9 to 3.9	Petroleum-like odors and staining Maximum PID Reading = 15,000 ppm

SB-32		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
0 to 1	5.7 to 4.7	Petroleum-like odors and sheen Maximum PID Reading = 6.6 ppm

SB-29		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
26	-14.72	Petroleum-like odors and de minimis product, Maximum PID Reading = 1,700 ppm
28.5	-17.22	Petroleum-like odors, Maximum PID Reading = 320 ppm
42 to 44	-30.72 to -32.72	
MW-29		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
27	-15.72	Coal tar-like odors and staining, Maximum PID Reading = 2,000 ppm
35.5 to 37.5	-24.22 to -26.22	Coal tar-like odors and staining Maximum PID Reading = 668.1 ppm

SB-30		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
37 to 39	-25.9 to -27.9	Coal tar-like odors and sheen Product observed at 39 feet bgs Maximum PID Reading = 5.6 ppm
41 to 45	-29.9 to -39.9	Coal tar-like odors and sheen Maximum PID Reading = 5.8 ppm
48 to 50	-36.9 to -38.9	Coal tar-like odors and sheen Maximum PID Reading = 5.1 ppm
53 to 55	-41.9 to -43.9	Coal tar-like odors and sheen Maximum PID Reading = 5.1 ppm
MW-30		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
27 to 28	-15.9 to -16.9	Coal tar-like odors Maximum PID Reading = 290.3 ppm
35 to 36	-23.9 to -24.9	Heavy staining, sheen, and odors Maximum PID Reading = 2,000 ppm
De minimis coal tar-like product observed in MW-30 on October 27, 2017.		

SB-04		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
12 to 14	-0.88 to -2.88	Petroleum-like odors and sheen Maximum PID Reading = 0.1 ppm

SB-25A		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
16 to 20	-10.99 to -14.99	Petroleum-like odors and sheen Maximum PID Reading = 82.4 ppm
45 to 47	-39.99 to -41.99	Odors and sheen Maximum PID Reading = 1.6 ppm

SB-27		
Approximate Depth (feet bgs)	**Approximate Elevation (NAVD88)**	**Observation**
6 to 9	-0.54 to -3.54	Petroleum-like odors, staining, and sheen Maximum PID Reading = 15,000 ppm

LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- UNDERGROUND STORAGE TANK (UST)
- OPEN TRENCH, WASTE OIL UST AND DRUM STORAGE
- DRAINAGE FEATURE
- SB-16 — LANGAN REMEDIAL INVESTIGATION SOIL BORING L LOCATION FROM APRIL AND SEPTEMBER 2017
- SB-O6/MV-06 — LANGAN REMEDIAL INVESTIGATION SOIL BORING / GROUNDWATER MONITORING WELL LOCATION FROM APRIL AND SEPTEMBER 2017
- SB-20 — LANGAN REMEDIAL INVESTIGATION DEEP SOIL BORING FROM APRIL AND SEPTEMBER 2017
- SB-30/MW-30 — LANGAN REMEDIAL INVESTIGATION DEEP SOIL BORING / GROUNDWATER MONITORING WELL LOCATION FROM APRIL AND SEPTEMBER 2017
- SV-06 — APPROXIMATE SUB-SLAB VAPOR SAMPLE LOCATION
- SV01 — APPROXIMATE LOCATION OF SUBSURFACE SOIL VAPOR SAMPLE LOCATION
- AA01 — APPROXIMATE LOCATION OF AMBIENT AIR SAMPLE LOCATION
- PROPOSED EXTENT OF REMEDIAL EXCAVATION FOR INSTALLATION OF A NEW STEEL SHEET PILE CUTOFF WALL ALONG THE GOWANUS CANAL WATERFRONT
- LANGAN REMEDIAL INVESTIGATION SOIL BORING WITH OBSERVED PETROLEUM / COAL TAR-LIKE IMPACTS

NOTES :

1. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
2. PROPERTY BOUNDARIES ARE APPROXIMATE.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. ppm = PARTS PER MILLION
5. bgs = BELOW GRADE SURFACE
6. PID = PHOTOIONIZATION DETECTOR
7. ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
8. MONITORING WELLS MW-04, MW-25A, MW-39, AND MW-30 WERE SURVEYED ON OCTOBER 27, 2017.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

60 0 20 40 60
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

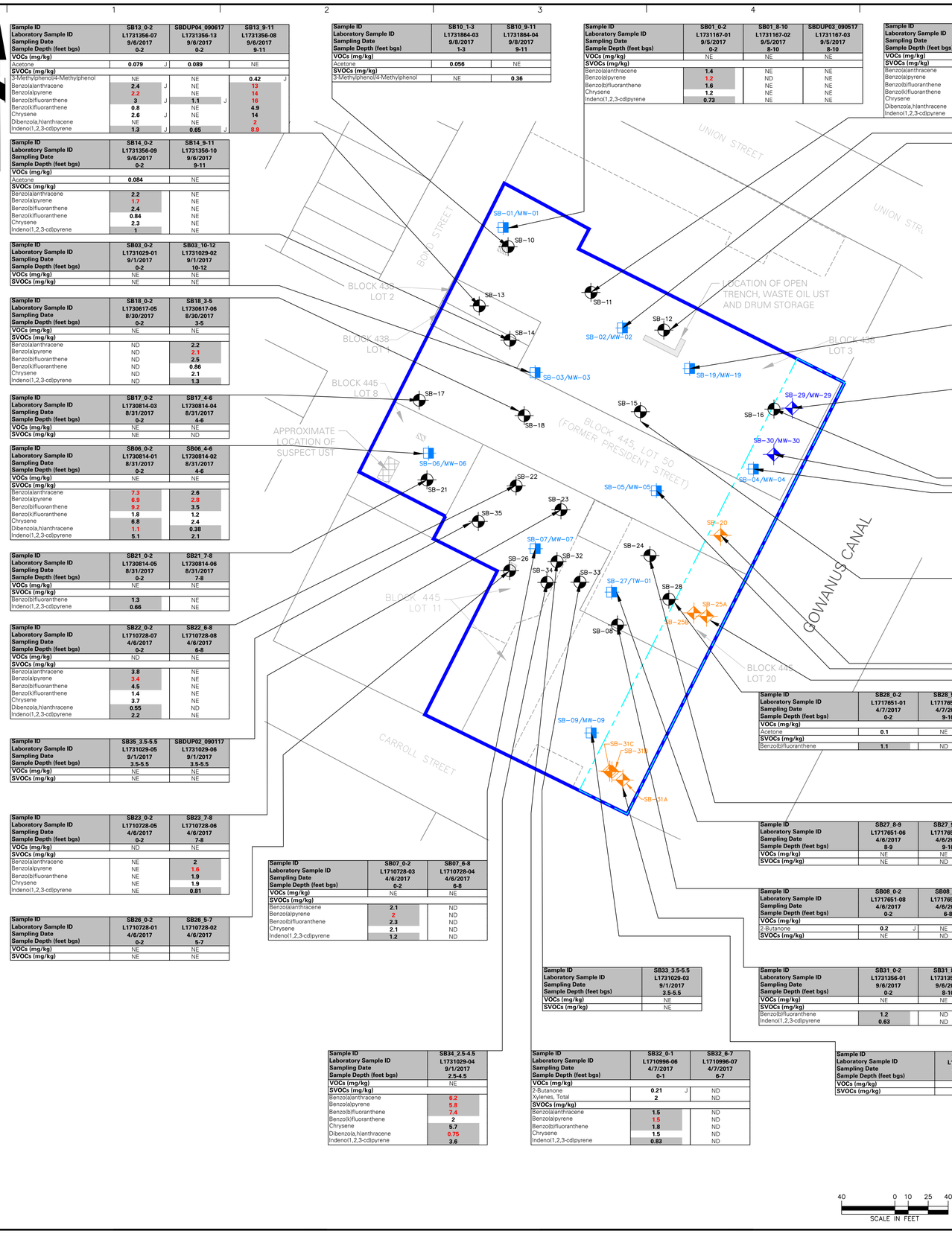
Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50
KINGS COUNTY NEW YORK

Figure Title
SAMPLE LOCATION PLAN AND FIELD OBSERVATIONS

Project No. 170364001
Date 04/09/2020
Drawn By NEK
Checked By ELS

Figure No. 3
Sheet 3 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 3 - Waterfront Investigation Plan.dwg Date: 4/9/2020 Time: 11:37 User: nkung Style Table: Langan.stb Layout: ANSIB-BL



Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB13_0-2 L1731356-07 9/6/2017 0-2		SBDUP04_090617 L1731356-13 9/6/2017 0-2		SB13_9-11 L1731356-08 9/6/2017 9-11	
VOCs (mg/kg)						
Acetone	**0.079**	J	**0.089**		NE	
SVOCs (mg/kg)						
3-Methylphenol/4-Methylphenol	NE		NE		**0.42**	J
Benzo(a)anthracene	**2.4**	J	NE		**13**	
Benzo(a)pyrene	**2.2**		NE		**14**	
Benzo(b)fluoranthene	**3**	J	**1.1**	J	**16**	
Benzo(k)fluoranthene	**0.8**		NE		**4.9**	
Chrysene	**2.6**	J	NE		**14**	
Dibenzo(a,h)anthracene	NE		NE		**2**	
Indeno(1,2,3-cd)pyrene	**1.3**	J	**0.65**	J	**8.9**	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB10_1-3 L1731864-03 9/8/2017 1-3	SB10_9-11 L1731864-04 9/8/2017 9-11
VOCs (mg/kg)		
Acetone	**0.056**	NE
SVOCs (mg/kg)		
3-Methylphenol/4-Methylphenol	NE	**0.36**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB01_0-2 L1731167-01 9/5/2017 0-2	SB01_8-10 L1731167-02 9/5/2017 8-10	SBDUP03_090517 L1731167-03 9/5/2017 8-10
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)			
Benzo(a)anthracene	**1.4**	NE	NE
Benzo(a)pyrene	**1.2**	ND	NE
Benzo(b)fluoranthene	**1.6**	NE	NE
Chrysene	**1.2**	NE	NE
Indeno(1,2,3-cd)pyrene	**0.73**	NE	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB11_0-2 L1731356-05 9/6/2017 0-2	SB11_9.5-11.5 L1731356-06 9/6/2017 9.5-11.5
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**7.1**	**2**
Benzo(a)pyrene	**6.6**	**1.7**
Benzo(b)fluoranthene	**9.3**	**2.1**
Benzo(k)fluoranthene	**2.5**	NE
Chrysene	**6.7**	**2**
Dibenzo(a,h)anthracene	**0.89**	NE
Indeno(1,2,3-cd)pyrene	**3.7**	**0.9**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB02_0-2 L1731356-03 9/6/2017 0-2	SB02_9.5-11.5 L1731356-04 9/6/2017 9.5-11.5
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**5.3**	NE
Benzo(a)pyrene	**5**	NE
Benzo(b)fluoranthene	**6.1**	NE
Benzo(k)fluoranthene	**2.1**	NE
Chrysene	**4.9**	NE
Dibenzo(a,h)anthracene	**0.66**	ND
Indeno(1,2,3-cd)pyrene	**3.3**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB14_0-2 L1731356-09 9/6/2017 0-2	SB14_9-11 L1731356-10 9/6/2017 9-11
VOCs (mg/kg)		
Acetone	**0.084**	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**2.2**	NE
Benzo(a)pyrene	**1.7**	NE
Benzo(b)fluoranthene	**2.4**	NE
Benzo(k)fluoranthene	**0.84**	NE
Chrysene	**2.3**	NE
Indeno(1,2,3-cd)pyrene	**1**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB12_1-3 L1731864-05 9/8/2017 1-3	SB12_11-13 L1731864-06 9/8/2017 11-13
VOCs (mg/kg)		
Acetone	ND	**0.069**
SVOCs (mg/kg)		
Benzo(a)anthracene	**2.1**	NE
Benzo(a)pyrene	**1.8**	NE
Benzo(b)fluoranthene	**2.4**	NE
Benzo(k)fluoranthene	**0.95**	NE
Chrysene	**2.1**	NE
Indeno(1,2,3-cd)pyrene	**1.2**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB19_0-2 L1731864-09 9/8/2017 0-2		SB19_12-14 L1731864-10 9/8/2017 12-14	
VOCs (mg/kg)	NE		NE	
SVOCs (mg/kg)				
Benzo(a)anthracene	**1.7**	J	NE	
Benzo(a)pyrene	**1.4**	J	NE	
Benzo(b)fluoranthene	**1.8**	J	NE	
Chrysene	**1.5**	J	NE	
Indeno(1,2,3-cd)pyrene	**0.89**	J	ND	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB03_0-2 L1731029-01 9/1/2017 0-2	SB03_10-12 L1731029-02 9/1/2017 10-12
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)	NE	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB16_0-2 L1731864-07 9/8/2017 0-2	SB16_7-9 L1731864-R1 9/8/2017 7-9
VOCs (mg/kg)	NE	ND
SVOCs (mg/kg)		
Benzo(a)anthracene	NE	**17**
Benzo(a)pyrene	NE	**15**
Benzo(b)fluoranthene	**1.2**	**18**
Benzo(k)fluoranthene	NE	**3.6**
Chrysene	NE	**15**
Dibenzo(a,h)anthracene	NE	**1.5**
Indeno(1,2,3-cd)pyrene	NE	**6.1**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB18_0-2 L1730617-05 8/30/2017 0-2	SB18_3-5 L1730617-06 8/30/2017 3-5
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	ND	**2.2**
Benzo(a)pyrene	ND	**2.1**
Benzo(b)fluoranthene	ND	**2.5**
Benzo(k)fluoranthene	ND	**0.86**
Chrysene	ND	**2.1**
Indeno(1,2,3-cd)pyrene	ND	**1.3**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB29_24.5-26.5 L1732385-01 9/12/2017 24.5-26.5		SB29_30.5-32.5 L1732385-02 9/12/2017 30.5-32.5	
VOCs (mg/kg)				
1,2,4-Trimethylbenzene	**54**	J	NE	
1,3,5-Trimethylbenzene	**17**	J	NE	
Benzene	**4.9**	J	NE	
Ethylbenzene	**77**		NE	
n-Propylbenzene	**5.5**	J	ND	
Toluene	**34**		NE	
Xylenes, Total	**89**		NE	
SVOCs (mg/kg)				
Acenaphthene	**38**		ND	
Acenaphthylene	**130**		ND	
Benzo(a)anthracene	**52**		ND	
Benzo(a)pyrene	**43**		ND	
Benzo(b)fluoranthene	**32**		ND	
Benzo(k)fluoranthene	**11**		ND	
Chrysene	**48**		ND	
Dibenzo(a,h)anthracene	**3.5**	J	ND	
Dibenzofuran	**8.3**	J	ND	
Fluorene	**89**		NE	
Indeno(1,2,3-cd)pyrene	**15**		ND	
Naphthalene	**450**		NE	
Phenanthrene	**280**		NE	
Pyrene	**130**		NE	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB30_35-36 L1735173-06 9/29/2017 35-36		SB30_41-42 L1735173-07 9/29/2017 41-42	
VOCs (mg/kg)				
1,2,4-Trimethylbenzene	**95**	J	NE	
1,3,5-Trimethylbenzene	**32**	J	NE	
Acetone	**110**	J	ND	
Benzene	**38**		NE	
Ethylbenzene	**200**		NE	
Toluene	**130**		NE	
Xylenes, Total	**180**	J	NE	
SVOCs (mg/kg)				
Acenaphthene	**140**		NE	
Acenaphthylene	**830**		NE	
Anthracene	**450**		ND	
Benzo(a)anthracene	**280**		ND	
Benzo(a)pyrene	**220**		ND	
Benzo(b)fluoranthene	**150**		ND	
Benzo(ghi)perylene	**140**		ND	
Benzo(k)fluoranthene	**52**		ND	
Chrysene	**230**		ND	
Dibenzo(a,h)anthracene	**33**		ND	
Dibenzofuran	**52**		NE	
Fluoranthene	**510**		NE	
Fluorene	**500**		NE	
Indeno(1,2,3-cd)pyrene	**130**		ND	
Naphthalene	**2500**		NE	
Phenanthrene	**1500**		NE	
Pyrene	**780**		NE	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB21_0-2 L1730814-05 8/31/2017 0-2	SB21_7-8 L1730814-06 8/31/2017 7-8
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(b)fluoranthene	**1.3**	NE
Indeno(1,2,3-cd)pyrene	**0.66**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB04_0-2 L1731864-01 9/8/2017 0-2	SB04_12-14 L1731864-02 9/8/2017 12-14
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
3-Methylphenol/4-Methylphenol	ND	**0.34**
Benzo(a)anthracene	**1.2**	NE
Benzo(b)fluoranthene	**1.5**	NE
Chrysene	**1.3**	NE
Indeno(1,2,3-c,d)Pyrene	**0.67**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB20_0-2 L1731601-01 9/7/2017 0-2	SB20_8-10 L1731601-02 9/7/2017 8-10
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)	NE	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB22_0-2 L1710728-07 4/6/2017 0-2	SB22_6-8 L1710728-08 4/6/2017 6-8
VOCs (mg/kg)	ND	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**3.8**	NE
Benzo(a)pyrene	**3.4**	NE
Benzo(b)fluoranthene	**4.5**	NE
Benzo(k)fluoranthene	**1.4**	NE
Chrysene	**3.7**	NE
Dibenzo(a,h)anthracene	**0.55**	ND
Indeno(1,2,3-cd)pyrene	**2.2**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB15_0-2 L1731356-11 9/6/2017 0-2	SB15_11-13 L1731356-12 9/6/2017 11-13
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**1.8**	NE
Benzo(a)pyrene	**1.5**	NE
Benzo(b)fluoranthene	**2**	NE
Chrysene	**1.9**	NE
Indeno(1,2,3-cd)pyrene	**0.95**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB05_0-1 L1730617-01 8/30/2017 0-1		SB05_1-2 L1730617-02 8/30/2017 1-2	
VOCs (mg/kg)				
1,2,4-Trimethylbenzene	**4.6**		NE	
Acetone	**0.3**	J	**0.29**	J
Benzene	**2.2**		**0.59**	
Ethylbenzene	**3.8**		**1.9**	
Toluene	**4**		NE	
Xylenes, Total	**7.5**		**0.49**	J
SVOCs (mg/kg)				
Benzo(a)anthracene	**1.9**		**1.1**	
Benzo(a)pyrene	**1.6**		**1.1**	
Benzo(b)fluoranthene	**3**		**1.3**	
Benzo(k)fluoranthene	**0.91**		NE	
Chrysene	**2.2**		**1.1**	
Dibenzo(a,h)anthracene	**0.33**		NE	
Indeno(1,2,3-cd)pyrene	**1.3**		**0.71**	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB23_0-2 L1710728-05 4/6/2017 0-2	SB23_7-8 L1710728-06 4/6/2017 7-8
VOCs (mg/kg)	ND	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	NE	**2**
Benzo(a)pyrene	NE	**1.6**
Benzo(b)fluoranthene	NE	**1.9**
Chrysene	NE	**1.9**
Indeno(1,2,3-cd)pyrene	NE	**0.81**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB28_0-2 L1717651-01 4/7/2017 0-2	SB28_9-10 L1717651-02 4/7/2017 9-10
VOCs (mg/kg)		
Acetone	**0.1**	NE
SVOCs (mg/kg)		
Benzo(b)fluoranthene	**1.1**	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB25_16-18 L1730189-01 8/28/2017 16-18	SB25_22-24 L1730381-01 8/29/2017 22-24
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**17**	NE
Benzo(a)pyrene	**16**	ND
Benzo(b)fluoranthene	**11**	ND
Benzo(k)fluoranthene	**2.7**	ND
Chrysene	**16**	NE
Dibenzo(a,h)anthracene	**1.1**	ND
Fluorene	**35**	NE
Indeno(1,2,3-cd)pyrene	**4.6**	ND
Naphthalene	**140**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB07_0-2 L1710728-03 4/6/2017 0-2	SB07_6-8 L1710728-04 4/6/2017 6-8
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(a)anthracene	**2.1**	ND
Benzo(a)pyrene	**2**	ND
Benzo(b)fluoranthene	**2.3**	ND
Chrysene	**2.1**	ND
Indeno(1,2,3-cd)pyrene	**1.2**	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB27_8-9 L1717651-06 4/6/2017 8-9	SB27_9-10 L1717651-07 4/6/2017 9-10
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)	NE	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB24_0-2 L1717651-04 4/6/2017 0-2	SB24_10-11 L1717651-05 4/6/2017 10-11
VOCs (mg/kg)		
Benzene	**0.073** J	ND
SVOCs (mg/kg)		
2-Methylphenol	**1.4** J	ND
3-Methylphenol/4-Methylphenol	**4.8**	ND
Acenaphthene	**36**	NE
Benzo(a)anthracene	**120**	NE
Benzo(a)pyrene	**100**	NE
Benzo(b)fluoranthene	**120**	NE
Benzo(k)fluoranthene	**36**	NE
Chrysene	**110**	NE
Dibenzo(a,h)anthracene	**14**	ND
Dibenzofuran	**45**	NE
Fluoranthene	**280**	NE
Fluorene	**58**	NE
Indeno(1,2,3-cd)pyrene	**50**	NE
Naphthalene	**70**	NE
Phenanthrene	**330**	NE
Pyrene	**220**	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB08_0-2 L1717651-08 4/6/2017 0-2	SB08_6-8 L1717651-09 4/6/2017 6-8
VOCs (mg/kg)		
2-Butanone	**0.2** J	NE
SVOCs (mg/kg)	NE	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB33_3.5-5.5 L1731029-03 9/1/2017 3.5-5.5
VOCs (mg/kg)	NE
SVOCs (mg/kg)	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB31_0-2 L1731356-01 9/6/2017 0-2	SB31_8-10 L1731356-02 9/6/2017 8-10
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)		
Benzo(b)fluoranthene	**1.2**	ND
Indeno(1,2,3-cd)pyrene	**0.63**	ND

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB26_0-2 L1710729-01 4/6/2017 0-2	SB26_5-7 L1710729-02 4/6/2017 5-7
VOCs (mg/kg)	NE	NE
SVOCs (mg/kg)	NE	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB34_2.5-4.5 L1731029-04 9/1/2017 2.5-4.5
VOCs (mg/kg)	NE
SVOCs (mg/kg)	
Benzo(a)anthracene	**6.2**
Benzo(a)pyrene	**5.8**
Benzo(b)fluoranthene	**7.4**
Benzo(k)fluoranthene	**2**
Chrysene	**5.7**
Dibenzo(a,h)anthracene	**0.75**
Indeno(1,2,3-cd)pyrene	**3.6**

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB32_0-1 L1710996-06 4/7/2017 0-1		SB32_6-7 L1710996-07 4/7/2017 6-7	
VOCs (mg/kg)				
2-Butanone	**0.21**	J	ND	
Xylenes, Total	**2**		ND	
SVOCs (mg/kg)				
Benzo(a)anthracene	**1.5**		ND	
Benzo(a)pyrene	**1.5**		ND	
Benzo(b)fluoranthene	**1.8**		ND	
Chrysene	**1.5**		ND	
Indeno(1,2,3-cd)pyrene	**0.83**		ND	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB09_0-2 L1710996-01 4/7/2017 0-2	SB09_6-8 L1710996-02 4/7/2017 6-8	SBDUP01_040717 L1710996-03 4/7/2017 6-8
VOCs (mg/kg)	NE	NE	NE
SVOCs (mg/kg)	ND	NE	NE

	NYSDEC Part 375 Restricted Commercial Use SCOs	NYSDEC Part 375 Restricted Use Restricted - Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs
VOCs (mg/kg)			
1,2,4-Trimethylbenzene	190	52	3.6
1,3,5-Trimethylbenzene	190	52	8.4
2-Butanone	500	100	0.12
Acetone	500	100	0.05
Benzene	44	4.8	0.06
Ethylbenzene	390	41	1
n-Propylbenzene	500	100	3.9
Toluene	500	100	0.7
Xylenes, Total	500	100	0.26
SVOCs (mg/kg)			
2-Methylphenol	500	100	0.33
3-Methylphenol/4-Methylphenol	500	100	0.33
Acenaphthene	500	100	20
Acenaphthylene	500	100	100
Anthracene	500	100	100
Benzo(a)anthracene	5.6	1	1
Benzo(a)pyrene	1	1	1
Benzo(b)fluoranthene	5.6	1	1
Benzo(k)fluoranthene	56	3.9	0.8
Chrysene	56	3.9	1
Dibenzo(a,h)anthracene	0.56	0.33	0.33
Dibenzofuran	350	59	7
Fluoranthene	500	100	100
Fluorene	500	100	30
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5
Naphthalene	500	100	12
Phenanthrene	500	100	100
Phenol	500	100	0.33
Pyrene	500	100	100

LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- UNDERGROUND STORAGE TANK (UST)
- OPEN TRENCH, WASTE OIL UST AND DRUM STORAGE
- DRAINAGE FEATURE
- SB-04 — APPROXIMATE SOIL BORING L LOCATION
- SB-06/MW-06 — APPROXIMATE SOIL BORING/ GROUNDWATER MONITORING WELL LOCATION
- SB-20 — DEEP SOIL BORING
- SB-30/MW-30 — DEEP SOIL BORING/GROUNDWATER MONITORING WELL LOCATION
- PROPOSED EXTENT OF REMEDIAL EXCAVATION FOR INSTALLATION OF A NEW STEEL SHEET PILE CUTOFF WALL ALONG THE GOWANUS CANAL WATERFRONT

NOTES :

1. SOIL BORING LOCATIONS AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE, RESTRICTED USE RESTRICTED-RESIDENTIAL AND RESTRICTED COMMERCIAL USE SOIL CLEANUP OBJECTIVES (SCO).
5. ONLY COMPOUNDS DETECTED AT CONCENTRATIONS ABOVE THEIR RESPECTIVE SCOs ARE SHOWN.
6. NYSDEC PART 375 UNRESTRICTED USE SCO EXCEEDANCES ARE BOLDED.
7. NYSDEC PART 375 RESTRICTED USE - RESTRICTED RESIDENTIAL SCO EXCEEDANCES ARE HIGHLIGHTED AND BOLDED.
8. NYSDEC PART 375 RESTRICTED COMMERCIAL USE SCO EXCEEDANCES ARE HIGHLIGHTED AND BOLDED RED.
9. VOC = VOLATILE ORGANIC COMPOUND
10. SVOC = SEMIVOLATILE ORGANIC COMPOUND
11. mg/kg = MILLIGRAM PER KILOGRAM
12. ND = NOT DETECTED
13. NE = NO EXCEEDANCE
14. J =THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL), BUT BELOW THE REPORTING LIMIT (RL); THEREFORE, THE RESULT IS AN ESTIMATED CONCENTRATION.
15. SAMPLE SBDUP03_090517 IS A DUPLICATE SAMPLE OF SB01_8-10.
16. SAMPLE SBDUP01_040717 IS A DUPLICATE SAMPLE OF SB09_6-8.
17. SAMPLE SBDUP04_090617 IS A DUPLICATE SAMPLE OF SB013_0-2.
18. SAMPLE SBDUP02_090117 IS A DUPLICATE SAMPLE OF SB35_3.5-5.5.
19. DUE TO THE LABORATORY METHOD OF SAMPLE EXTRACTION AND ANALYSIS (USEPA METHOD 8260C VERSUS 8270D) NAPHTHALENE IS REPORTED AS BOTH A VOC AND SVOC, RESPECTIVELY, AND THEREFORE CONCENTRATIONS DIFFER DEPENDING ON THE LABORATORY METHOD. NAPHTHALENE IS CLASSIFIED AS AN SVOC IN 6 NYCRR PART 375.

40 0 10 25 40
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2 & 3
BLOCK No. 445, LOT Nos. 8, 11, 20 & 50
KINGS NEW YORK

Drawing Title
SOIL SAMPLE ANALYTICAL RESULTS MAP - VOCs AND SVOCs

Project No. 170364001
Date 04/09/2020
Drawn By NEK
Checked By ELS

Drawing No. 4A
Sheet 4A of 8

PROJECT NO. 170364001

Filename: \\langan.com\data\NYC\data01\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 4 - Soil Sample Analytical Results Map_04.09.2020.dwg Date: 4/9/2020 Time: 15:57 User: nkung Style Table: Langan.stb Layout: Figure 4A - Soil VOCs_SVOCs

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB13_0-2 L1731356-07 9/6/2017 0-2		SBDUP04_090617 L1731356-13 9/6/2017 0-2		SB13_9-11 L1731356-08 9/6/2017 9-11	
Pesticides (mg/kg)						
4,4'-DDD	0.0389		0.0354		ND	
4,4'-DDE	0.0218	J	0.0237	P	ND	
4,4'-DDT	0.0156	JPI	0.0182	JPI	ND	
Dieldrin	0.0186		0.0227		ND	
PCBs (mg/kg)						
Aroclor 1242	3.55	J	1.96	J	ND	
Aroclor 1254	0.944		0.591		ND	
Aroclor 1260	0.722	J	0.404		ND	
Metals (mg/kg)						
Arsenic, Total	27.4	J	21	J	NE	
Barium, Total	486	J	459	J	407	J
Cadmium, Total	26.3	J	23.7	J	6	J
Chromium, Trivalent	99		73		NE	
Copper, Total	2390	J	1240	J	119	
Lead, Total	2520		2460		727	
Manganese, Total	NE		NE		1830	
Mercury, Total	100		70		7	
Nickel, Total	159	J	128	J	30.2	J
Zinc, Total	3140		2880		1320	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB10_1-3 L1731864-03 9/8/2017 1-3	SB10_9-11 L1731864-04 9/8/2017 9-11
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Copper, Total	57.4	NE
Lead, Total	66.8	149
Mercury, Total	0.24	5.4

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB01_0-2 L1731167-01 9/5/2017 0-2	SB01_8-10 L1731167-02 9/5/2017 8-10	SBDUP03_090517 L1731167-03 9/5/2017 8-10
Pesticides (mg/kg)	NE	NE	ND
PCBs (mg/kg)	ND	ND	NE
Metals (mg/kg)			
Mercury, Total	1	NE	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB11_0-2 L1731356-05 9/6/2017 0-2		SB11_9.5-11.5 L1731356-06 9/6/2017 9.5-11.5	
Pesticides (mg/kg)				
4,4'-DDT	0.0198		ND	
Dieldrin	0.013	J	ND	
PCBs (mg/kg)				
Aroclor 1260	0.183		ND	
Metals (mg/kg)				
Cadmium, Total	4.24	J	NE	
Copper, Total	449		NE	
Lead, Total	2110		173	
Mercury, Total	0.77		1.4	
Nickel, Total	62.2	J	NE	
Zinc, Total	1130		NE	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB02_0-2 L1731356-03 9/6/2017 0-2	SB02_9.5-11.5 L1731356-04 9/6/2017 9.5-11.5
Pesticides (mg/kg)	NE	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Copper, Total	128	NE
Lead, Total	439	290
Mercury, Total	2.1	54
Zinc, Total	398	110

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB14_0-2 L1731356-09 9/6/2017 0-2		SB14_9-11 L1731356-10 9/6/2017 9-11	
Pesticides (mg/kg)				
4,4'-DDD	0.0159		ND	
4,4'-DDE	0.0154	J	ND	
4,4'-DDT	0.00993	J	ND	
Dieldrin	0.015		ND	
PCBs (mg/kg)				
Aroclor 1242	0.473		ND	
Aroclor 1254	0.338	J	ND	
Aroclor 1260	0.296		ND	
Metals (mg/kg)				
Barium, Total	356	J	739	J
Cadmium, Total	6.85	J	NE	
Copper, Total	352		NE	
Lead, Total	823		1320	
Mercury, Total	0.88		210	
Nickel, Total	36.2	J	NE	
Zinc, Total	1240		758	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB03_0-2 L1731029-01 9/1/2017 0-2		SB03_10-12 L1731029-02 9/1/2017 10-12	
Pesticides (mg/kg)				
4,4'-DDD	0.00559		ND	
4,4'-DDE	0.00517	J	ND	
4,4'-DDT	0.00399	J	ND	
Dieldrin	0.00635		NE	
PCBs (mg/kg)				
Aroclor 1242	0.215		ND	
Aroclor 1254	0.152		ND	
Aroclor 1260	0.245		NE	
Aroclor 1268	0.133		ND	
Metals (mg/kg)				
Copper, Total	191	J	NE	
Lead, Total	180	J	NE	
Mercury, Total	0.41	J	NE	
Zinc, Total	320		NE	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB19_0-2 L1731864-09 9/8/2017 0-2		SB19_12-14 L1731864-10 9/8/2017 12-14	
Pesticides (mg/kg)				
4,4'-DDT	0.00974	J	ND	
Dieldrin	0.00523	JPI	ND	
PCBs (mg/kg)				
Aroclor 1242	0.275		ND	
Metals (mg/kg)				
Copper, Total	114		77.4	
Lead, Total	358		1040	
Mercury, Total	0.63		4.3	
Zinc, Total	300		152	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB16_0-2 L1731864-07 9/8/2017 0-2	SB16_7-9 L1731864-08 9/8/2017 7-9
Pesticides (mg/kg)		
4,4'-DDE	0.008	NE
4,4'-DDT	0.00393	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Copper, Total	519	NE
Lead, Total	405	89.6
Mercury, Total	0.35	NE
Zinc, Total	447	114

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB17_0-2 L1730814-03 8/31/2017 0-2	SB17_4-6 L1730814-04 8/31/2017 4-6
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Lead, Total	139	888
Mercury, Total	NE	0.46
Zinc, Total	206	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB18_0-2 L1730617-05 8/30/2017 0-2		SB18_3-5 L1730617-06 8/30/2017 3-5	
Pesticides (mg/kg)				
4,4'-DDE	0.00735	J	ND	
Endrin	0.0156	J	NE	
PCBs (mg/kg)	NE		ND	
Metals (mg/kg)				
Copper, Total	478		NE	
Lead, Total	3220		280	
Mercury, Total	1		5.2	
Zinc, Total	1320		144	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB15_0-2 L1731356-11 9/6/2017 0-2		SB15_11-13 L1731356-12 9/6/2017 11-13	
Pesticides (mg/kg)				
4,4'-DDD	0.00866	J	ND	
4,4'-DDE	0.00839	J	ND	
4,4'-DDT	0.00742	JPI	ND	
Dieldrin	0.00541	J	ND	
PCBs (mg/kg)	NE		ND	
Metals (mg/kg)				
Cadmium, Total	3.65	J	NE	
Copper, Total	310		98.6	
Lead, Total	512		138	
Mercury, Total	0.32		0.43	
Nickel, Total	36.7		NE	
Selenium, Total	ND		4.31	
Zinc, Total	676		370	

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB30_2-4 9/6/2017 L1731356-01 0-2
Pesticides (mg/kg)	NA
PCBs (mg/kg)	NA
Metals (mg/kg)	NA

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB29_24.5-26.5 9/12/2017 L1732385-01 24.5-26.5	SB29_30.5-32.5 9/12/2017 L1732385-02 30.5-32.5
Pesticides (mg/kg)	NA	NA
PCBs (mg/kg)	NA	NA
Metals (mg/kg)	NA	NA

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB06_0-2 L1730814-01 8/31/2017 0-2	SB06_4-6 L1730814-02 8/31/2017 4-6
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Copper, Total	80.4	665
Lead, Total	605	937
Mercury, Total	1.3	10
Zinc, Total	309	447

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB21_0-2 L1730814-05 8/31/2017 0-2	SB21_7-8 L1730814-06 8/31/2017 7-8
Pesticides (mg/kg)		
4,4'-DDE	0.00919	ND
4,4'-DDT	0.0141	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Arsenic, Total	NE	13.9
Cadmium, Total	NE	2.98
Copper, Total	75.7	70.2
Lead, Total	358	591
Mercury, Total	4.3	3.6
Zinc, Total	204	776

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB05_0-1 L1730617-01 8/30/2017 0-1	SB05_1-2 L1730617-02 8/30/2017 1-2
Pesticides (mg/kg)	ND	NE
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Copper, Total	136	NE
Lead, Total	308	236
Mercury, Total	NE	1.2
Zinc, Total	398	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB12_1-3 L1731864-05 9/8/2017 1-3	SB12_11-13 L1731864-06 9/8/2017 11-13
Pesticides (mg/kg)	NE	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Arsenic, Total	NE	18 J
Copper, Total	777	NE
Lead, Total	313	304
Mercury, Total	0.96	1.3
Zinc, Total	148	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB04_0-2 L1731864-01 9/8/2017 0-2	SB04_12-14 L1731864-02 9/8/2017 12-14
Pesticides (mg/kg)		
4,4'-DDT	0.0197 P	ND
Dieldrin	0.0058	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Copper, Total	248	NE
Lead, Total	372	529
Mercury, Total	0.29	1
Nickel, Total	37.1	NE
Zinc, Total	445	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB20_0-2 L1731601-01 9/7/2017 0-2	SB20_8-10 L1731601-02 9/7/2017 8-10
Pesticides (mg/kg)	NE	ND
PCBs (mg/kg)	NE	ND
Metals (mg/kg)		
Cadmium, Total	4.31	NE
Copper, Total	225	NE
Lead, Total	366	NE
Mercury, Total	0.67	ND
Nickel, Total	47.7	NE
Zinc, Total	697	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB35_3.5-5.5 L1731029-05 9/1/2017 3.5-5.5		SBDUP02_090117 L1731029-06 9/1/2017 3.5-5.5	
Pesticides (mg/kg)	ND		NE	
PCBs (mg/kg)	ND		NE	
Metals (mg/kg)				
Lead, Total	110	J	88.7	J
Mercury, Total	1.5	J	0.59	J

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB23_0-2 4/6/2017 L1710728-05 0-2	SB23_7-8 4/6/2017 L1710728-06 7-8
Pesticides (mg/kg)	NE	NE
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Lead, Total	110	120
Mercury, Total	0.25 J	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB22_0-2 4/6/2017 L1710728-07 0-2	SB22_6-8 4/6/2017 L1710728-08 6-8
Pesticides (mg/kg)	NE	NE
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Lead, Total	190	NE
Mercury, Total	0.87 J	NE
Zinc, Total	120 J	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB26_0-2 4/6/2017 L1710728-01 0-2	SB26_5-7 4/6/2017 L1710728-02 5-7
Pesticides (mg/kg)	NE	NE
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Lead, Total	340	NE
Mercury, Total	1.9 J	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB25_16-18 L1730189-01 8/28/2017 16-18	SB25_22-24 L1730381-01 8/29/2017 22-24
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	ND	ND
Metals (mg/kg)	NE	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB28_0-2 4/7/2017 L1710986-04 0-2	SB28_9-10 4/7/2017 L1710986-05 9-10
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Lead, Total	82	NE
Mercury, Total	0.31 J	ND
Nickel, Total	NE	44

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB07_0-2 L1710728-03 4/6/2017 0-2	SB07_6-8 L1710728-04 4/6/2017 6-8
Pesticides (mg/kg)	NE	NE
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Lead, Total	220	NE
Mercury, Total	0.57 J	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB34_2.5-4.5 L1731029-04 9/1/2017 2.5-4.5
Pesticides (mg/kg)	ND
PCBs (mg/kg)	ND
Metals (mg/kg)	
Lead, Total	69.3 J

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB27_8-9 4/6/2017 L1710728-11 8-9	SB27_9-10 4/6/2017 L1717651-07 9-10
Pesticides (mg/kg)	ND	NE
PCBs (mg/kg)	ND	ND
Metals (mg/kg)		
Nickel, Total	NE	41 J

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB24_0-2 4/6/2017 L1710728-09 0-2	SB24_10-11 4/6/2017 L1717651-05 10-11
Pesticides (mg/kg)	NE	ND
PCBs (mg/kg)	ND	ND
Metals (mg/kg)	NE	NE

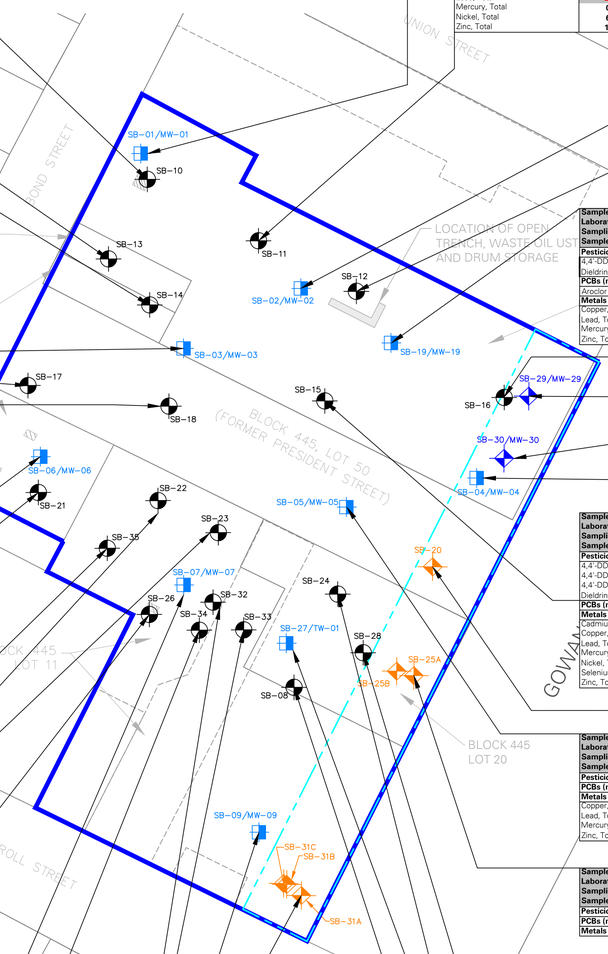
Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB32_0-1 4/7/2017 L1710996-06 0-1	SB32_6-7 4/7/2017 L1710996-07 6-7
Pesticides (mg/kg)	ND	ND
PCBs (mg/kg)	NE	NE
Metals (mg/kg)		
Copper, Total	52	NE
Lead, Total	150	NE
Mercury, Total	2.6 J	NE
Zinc, Total	130	NE

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB33_3.5-5.5 L1731029-03 9/1/2017 3.5-5.5
Pesticides (mg/kg)	
4,4'-DDT	0.00746
PCBs (mg/kg)	
Aroclor 1260	0.135
Metals (mg/kg)	
Copper, Total	203 J
Lead, Total	127 J
Zinc, Total	826

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB31_0-2 9/6/2017 L1731356-01 0-2	SB31_8-10 9/6/2017 L1731356-02 8-10
Pesticides (mg/kg)	NA	NA
PCBs (mg/kg)	NA	NA
Metals (mg/kg)	NA	NA

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB08_0-2 L1710728-13 4/6/2017 0-2		SB08_6-8 L1717651-09 4/6/2017 6-8	
Pesticides (mg/kg)	NE		ND	
PCBs (mg/kg)	ND		ND	
Metals (mg/kg)				
Arsenic, Total	NE		18	
Copper, Total	NE		270	J
Lead, Total	78		1300	
Mercury, Total	0.41	J	2.4	J
Zinc, Total	NE		290	J

Sample ID Laboratory Sample ID Sampling Date Sample Depth (feet bgs)	SB09_0-2 L1710996-01 4/7/2017 0-2	SB09_6-8 L1710996-02 4/7/2017 6-8	SBDUP01_040717 L1710996-03 4/7/2017 6-8
Pesticides (mg/kg)	ND	ND	ND
PCBs (mg/kg)	ND	ND	ND
Metals (mg/kg)			
Lead, Total	100	100 J	240 J
Mercury, Total	0.84 J	NE	NE
Nickel	NE	33	NE



40 0 10 25 40
SCALE IN FEET

LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- UNDERGROUND STORAGE TANK (UST)
- OPEN TRENCH, WASTE OIL UST AND DRUM STORAGE
- DRAINAGE FEATURE
- SB–04 — APPROXIMATE SOIL BORING L LOCATION
- SB–06/MW–06 — APPROXIMATE SOIL BORING/ GROUNDWATER MONITORING WELL LOCATION
- SB–20 — DEEP SOIL BORING
- SB–30/MW–30 — DEEP SOIL BORING/GROUNDWATER MONITORING WELL LOCATION
- PROPOSED EXTENT OF REMEDIAL EXCAVATION FOR INSTALLATION OF A NEW STEEL SHEET PILE CUTOFF WALL ALONG THE GOWANUS CANAL WATERFRONT

NOTES :

1. SOIL BORING LOCATIONS AND PROPERTY BOUNDARIES ARE APPROXIMATE.
2. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE, RESTRICTED USE RESTRICTED-RESIDENTIAL AND RESTRICTED COMMERCIAL USE SOIL CLEANUP OBJECTIVES (SCO).
5. ONLY COMPOUNDS DETECTED AT CONCENTRATIONS ABOVE THEIR RESPECTIVE SCOs ARE SHOWN.
6. NYSDEC PART 375 UNRESTRICTED USE SCO EXCEEDANCES ARE BOLDED.
7. NYSDEC PART 375 RESTRICTED USE - RESTRICTED RESIDENTIAL SCO EXCEEDANCES ARE HIGHLIGHTED AND BOLDED.
8. NYSDEC PART 375 RESTRICTED COMMERCIAL USE SCO EXCEEDANCES ARE HIGHLIGHTED AND BOLDED RED.
9. PCB = POLYCHLORINATED BIPHENYL
10. mg/kg = MILLIGRAM PER KILOGRAM
11. ND = NOT DETECTED
12. NE = NO EXCEEDANCE
13. NA = NOT ANALYZED.
14. J=THE ANALYTE WAS DETECTED ABOVE THE METHOD DETECTION LIMIT (MDL), BUT BELOW THE REPORTING LIMIT (RL); THEREFORE, THE RESULT IS AN ESTIMATED CONCENTRATION.
15. P = THE RELATIVE PERCENT DIFFERENCE (RPD) BETWEEN THE RESULTS FOR THE TWO COLUMNS EXCEEDS THE METHOD-SPECIFIED CRITERIA.
16. I = THE LOWER VALUE FOR THE TWO COLUMNS HAS BEEN REPORTED DUE TO OBVIOUS INTERFERENCE.
17. SAMPLE SBDUP03_090517 IS A DUPLICATE SAMPLE OF SB01_8-10.
18. SAMPLE SBDUP01_040717 IS A DUPLICATE SAMPLE OF SB09_6-8.
19. SAMPLE SBDUP04_090617 IS A DUPLICATE SAMPLE OF SB013_0-2.
20. SAMPLE SBDUP02_090117 IS A DUPLICATE SAMPLE OF SB35_3.5-5.5.

	NYSDEC Part 375 Restricted Commercial Use SCOs	NYSDEC Part 375 Restricted Use Restricted - Residential SCOs	NYSDEC Part 375 Unrestricted Use SCOs
Pesticides (mg/kg)			
4,4'-DDD	92	13	0.0033
4,4'-DDE	62	8.9	0.0033
4,4'-DDT	47	7.9	0.0033
Dieldrin	1.4	0.2	0.005
Endrin	89	11	0.014
PCBs (mg/kg)			
Aroclor 1242	1	1	0.1
Aroclor 1254	1	1	0.1
Aroclor 1260	1	1	0.1
Aroclor 1268	1	1	0.1
Metals (mg/kg)			
Arsenic, Total	16	16	13
Barium, Total	400	400	350
Cadmium, Total	9.3	4.3	2.5
Chromium, Trivalent	1500	180	30
Copper, Total	270	270	50
Lead, Total	1000	400	63
Manganese, Total	10000	2000	1600
Mercury, Total	2.8	0.81	0.18
Nickel, Total	310	310	30
Zinc, Total	10000	10000	109

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2 & 3
BLOCK No. 445, LOT Nos. 8, 11, 20 & 50
KINGS NEW YORK

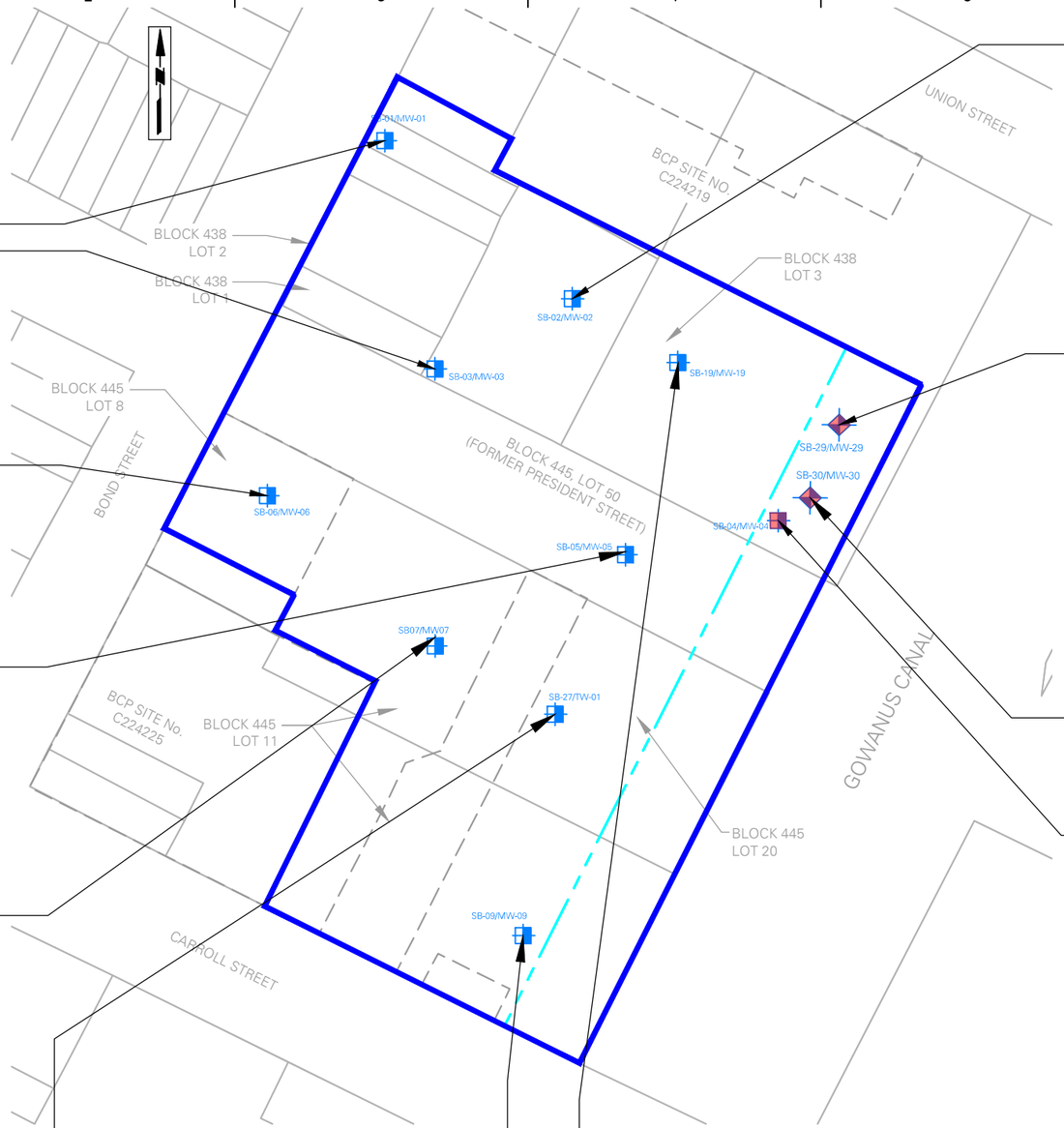
Drawing Title
SOIL SAMPLE ANALYTICAL RESULTS MAP - PESTICIDES, PCBs, AND INORGANICS

Project No. 170364001
Date 04/09/2020
Drawn By NEK
Checked By ELS

Drawing No. 4B
Sheet 4B of 8

PROJECT NO. 170364001

Filename: \\langan.com\data\NYC\data01\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 4 - Soil Sample Analytical Results Map_04.09.2020.dwg Date: 4/9/2020 Time: 15:59 User: nkung Style Table: Langan.stb Layout: Figure 4B - Soil_Metals_PCBs



Sample ID	MW01_092917	
Lab Sample ID	L1735173-01	
Sampling Date	9/29/2017	
VOCs (µg/L)	ND	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.03**	J
Benzo(b)fluoranthene	**0.02**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**2,600**	
Manganese, Total	**1,627**	
Sodium, Total	**98,500**	
Dissolved Metals (µg/L)		
Manganese, Dissolved	**1,560**	
Sodium, Dissolved	**90,800**	

Sample ID	MW02_092917	
Lab Sample ID	L1735173-02	
Sampling Date	9/29/2017	
VOCs (µg/L)	NE	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.97**	
Benzo(a)pyrene	**0.78**	
Benzo(b)fluoranthene	**1**	
Benzo(k)fluoranthene	**0.29**	
Chrysene	**0.94**	
Indeno(1,2,3-cd)pyrene	**0.49**	
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**14,500**	
Lead, Total	**130.7**	
Magnesium, Total	**37,500**	
Manganese, Total	**4,932**	
Sodium, Total	**103,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**2,740**	
Manganese, Dissolved	**4,290**	
Sodium, Dissolved	**95,500**	

Sample ID	MW03_092917	
Lab Sample ID	L1735173-03	
Sampling Date	9/29/2017	
VOCs (µg/L)	ND	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.03**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**5,260**	
Manganese, Total	**4,289**	
Sodium, Total	**165,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**8,800**	
Manganese, Dissolved	**6,055**	
Sodium, Dissolved	**147,000**	

Sample ID	MW29_102717	
Lab Sample ID	L1739245-02	
Sampling Date	10/27/2017	
VOCs (µg/L)		
1,2,4,5-Tetramethylbenzene	**34**	J
1,2,4-Trimethylbenzene	**100**	J
Benzene	**160**	
Ethylbenzene	**370**	
o-Xylene	**150**	
p/m-Xylene	**260**	
Toluene	**130**	
SVOCs (µg/L)		
Acenaphthene	**68**	
Benzo(a)anthracene	**1.1**	
Benzo(a)pyrene	**0.63**	
Benzo(b)fluoranthene	**0.53**	
Benzo(k)fluoranthene	**0.18**	
Biphenyl	**30**	
Chrysene	**0.93**	
Indeno(1,2,3-cd)pyrene	**0.29**	
Naphthalene	**2,800**	
Phenanthrene	**55**	
Pesticides (µg/L)	NA	
PCBs (µg/L)	NA	
Total Metals (µg/L)	NA	
Dissolved Metals (µg/L)	NA	

Sample ID	MW06_092817	
Lab Sample ID	L1734924-03	
Sampling Date	9/28/2017	
VOCs (µg/L)	NE	
SVOCs (µg/L)	ND	
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**12,900**	
Manganese, Total	**2,466**	
Sodium, Total	**146,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**12,900**	
Manganese, Dissolved	**2,428**	
Sodium, Dissolved	**151,000**	

Sample ID	FP01_102717	
Lab Sample ID	L1739245-03	
Sampling Date	10/27/2017	
Total Petroleum Hydrocarbon (mg/kg)		
Total Petroleum Hydrocarbon	101,000	
Fingerprint Summary:	Coal Tar/Creosote	

Sample ID	MW05_092817	
Lab Sample ID	L1734924-02	
Sampling Date	9/28/2017	
VOCs (µg/L)	NE	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.02**	J
Benzo(b)fluoranthene	**0.03**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**20,900**	
Magnesium, Total	**35,200**	J
Manganese, Total	**1,883**	
Sodium, Total	**325,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**16,900**	
Magnesium, Dissolved	**36,900**	J
Manganese, Dissolved	**1,843**	
Sodium, Dissolved	**345,000**	

Sample ID	MW04_092817		GWDUP02_092817	
Lab Sample ID	L1734924-01		L1734924-06	
Sampling Date	9/28/2017		9/28/2017	
VOCs (µg/L)	NE		NE	
SVOCs (µg/L)				
Benzo(a)anthracene	**0.2**	J	**0.09**	J
Benzo(a)pyrene	**0.17**	J	**0.07**	J
Benzo(b)fluoranthene	**0.22**	J	**0.09**	J
Benzo(k)fluoranthene	**0.08**	J	ND	
Chrysene	**0.2**	J	**0.08**	J
Indeno(1,2,3-cd)pyrene	**0.12**		**0.05**	J
Pesticides (µg/L)	ND		ND	
PCBs (µg/L)	ND		ND	
Total Metals (µg/L)				
Iron, Total	**8,990**		**9,100**	
Manganese, Total	**799.1**		**853.4**	
Sodium, Total	**95,000**		**102,000**	
Dissolved Metals (µg/L)				
Iron, Dissolved	**8,940**		**8,650**	
Manganese, Dissolved	**854**		**833.6**	
Sodium, Dissolved	**104,000**		**102,000**	

Sample ID	MW07_092817	
Lab Sample ID	L1734924-04	
Sampling Date	9/28/2017	
VOCs (µg/L)		
Chlorobenzene	**61**	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.05**	J
Benzo(a)pyrene	**0.04**	J
Benzo(b)fluoranthene	**0.05**	J
Chrysene	**0.04**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**2,490**	
Manganese, Total	**336.3**	
Sodium, Total	**138,000**	
Dissolved Metals (µg/L)		
Sodium, Dissolved	**162,000**	

Sample ID	MW09_092817	
Lab Sample ID	L1734924-05	
Sampling Date	09/28/2017	
VOCs (µg/L)		
Chlorobenzene	**5.8**	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.02**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**6,010**	
Lead, Total	**42.22**	
Magnesium, Total	**60,200**	J
Manganese, Total	**984**	
Sodium, Total	**614,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**3,710**	
Magnesium, Dissolved	**61,100**	J
Manganese, Dissolved	**949.7**	
Sodium, Dissolved	**606,000**	

Sample ID	MW19_092917	
Lab Sample ID	L1735173-04	
Sampling Date	9/29/2017	
VOCs (µg/L)		
Chlorobenzene	**7.8**	
SVOCs (µg/L)		
Benzo(a)anthracene	**0.08**	J
Benzo(a)pyrene	**0.06**	J
Benzo(b)fluoranthene	**0.08**	J
Chrysene	**0.07**	J
Pesticides (µg/L)	ND	
PCBs (µg/L)	ND	
Total Metals (µg/L)		
Iron, Total	**11,400**	
Lead, Total	**131.5**	
Magnesium, Total	**47,300**	
Manganese, Total	**2,824**	
Sodium, Total	**131,000**	
Dissolved Metals (µg/L)		
Iron, Dissolved	**9,140**	
Magnesium, Dissolved	**36,600**	
Manganese, Dissolved	**2,565**	
Sodium, Dissolved	**128,000**	

Sample ID	TW01_040717		GWDUP01_040717	
Lab Sample ID	L1710998-01		L1710998-02	
Sampling Date	4/7/2017		4/7/2017	
VOCs (µg/L)				
1,2,4-Trimethylbenzene	**7.4**	J	NE	
SVOCs (µg/L)				
Benzo(a)anthracene	ND		**0.08**	J
Benzo(a)pyrene	ND		**0.07**	J
Benzo(b)fluoranthene	ND		**0.09**	J
Chrysene	ND		**0.08**	J
Indeno(1,2,3-cd)pyrene	ND		**0.05**	J
Pesticides (µg/L)	ND		ND	
PCBs (µg/L)	ND		ND	
Total Metals (µg/L)				
Antimony, Total	**6.15**		ND	
Iron, Total	**1,230**	J	**4,580**	J
Lead, Total	**65.14**	J	**198.1**	J
Sodium, Total	**34,100**	J	**34,800**	J
Dissolved Metals (µg/L)				
Antimony, Dissolved	**4.51**		**4.52**	
Iron, Dissolved	**435**	J	**412**	J
Sodium, Dissolved	**34,500**	J	**34,000**	J

	NYSDEC SGVs
VOCs (µg/L)	
1,2,4,5-Tetramethylbenzene	5
1,2,4-Trimethylbenzene	5
Benzene	1
Chlorobenzene	5
Ethylbenzene	5
o-Xylene	5
p/m-Xylene	5
Toluene	5
SVOCs (µg/L)	
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
Phenanthrene	50
Total Metals (µg/L)	
Iron, Total	300
Manganese, Total	300
Sodium, Total	20,000
Dissolved Metals (µg/L)	
Iron, Dissolved	300
Manganese, Dissolved	300
Sodium, Dissolved	20,000

LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- SB-06/MW-06 — LANGAN REMEDIAL INVESTIGATION SOIL BORING / GROUNDWATER MONITORING WELL LOCATION FROM APRIL AND SEPTEMBER 2017
- SB-30/MW-30 — LANGAN REMEDIAL INVESTIGATIONDEEP SOIL BORING / GROUNDWATER MONITORING WELL LOCATION FROM APRIL AND SEPTEMBER 2017
- PROPOSED EXTENT OF REMEDIAL EXCAVATION FOR INSTALLATION OF A NEW STEEL SHEET PILE CUTOFF WALL ALONG THE GOWANUS CANAL WATERFRONT
- LANGAN REMEDIAL INVESTIGATION SOIL BORING WITH OBSERVED PETROLEUM / COAL TAR-LIKE IMPACTS

NOTES :

1. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
2. MONITORING WELL LOCATIONS AND PROPERTY BOUNDARIES ARE APPROXIMATE.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 703.5 AND THE NYSDEC TECHNICAL OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER (NYSDEC SGVs).
5. ONLY COMPOUNDS DETECTED AT CONCENTRATIONS ABOVE THEIR RESPECTIVE NYSDEC SGVs ARE SHOWN.
6. ANALYTICAL RESULTS DETECTED AT CONCENTRATIONS ABOVE NYSDEC SGVs ARE SHADED AND BOLDED.
7. SAMPLE GWDUP01_092817 IS A DUPLICATE SAMPLE OF MW04_092817.
8. PRODUCT WAS OBSERVED AT THE BASE OF MONITORING WELL MW-30 ON OCTOBER 27, 2017. LANGAN COLLECTED A SAMPLE OF THE DENSE NON-AQUEOUS PHASE LIQUID (DNAPL) AND SUBMITTED FOR LABORATORY ANALYSIS. THE HYDROCARBON FINGERPRINT ANALYTICAL RESULTS INDICATED THE DNAPL WAS DEGRADED COAL TAR.
9. VOC = VOLATILE ORGANIC COMPOUND
10. SVOC = SEMIVOLATILE ORGANIC COMPOUND
11. PCB = POLYCHLORINATED BIPHENYL
12. µg/L = MICROGRAM PER LITER
13. ND = NOT DETECTED
14. NE = NO EXCEEDANCE
15. NA = NOT ANALYZED
16. J = THE ANALYTE WAS POSITIVELY IDENTIFIED AND THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.

70 0 35 70

SCALE: 1 INCH = 50 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50
KINGS COUNTY NEW YORK

Figure Title
GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Project No.	170364001
Date	04/06/2020
Drawn By	NEK
Checked By	ELS

Figure No. **5**

Sheet 5 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 5 - Groundwater Sample Analytical Results Map_02.11.2020.dwg Date: 4/6/2020 Time: 17:14 User: nkung Style Table: Langan.stb Layout: ANSIB-BL

Sample ID Sample Date	SV04_090517 9/5/2017
VOCs (µg/m³)	
1,1-Dichloroethane	6.48
1,2,4-Trimethylbenzene	34.9
1,2-Dichloroethane	1.35
1,3,5-Trimethylbenzene	11.6
1,3-Butadiene	3.83
2,2,4-Trimethylpentane	44.3
2-Butanone	1380
2-Hexanone	537
4-Ethyltoluene	7.82
Acetone	4660
Benzene	25.1
Carbon disulfide	20.3
Chloroethane	1.02
Cyclohexane	10.1
Ethanol	268
Ethylbenzene	12.2
Heptane	109
Isopropanol	54.1
n-Hexane	210
o-Xylene	24.5
p/m-Xylene	41.3
Styrene	3.87
Tertiary butyl Alcohol	118
Tetrachloroethene	12.5
Toluene	182
Trichloroethene	4.06
Trichlorofluoromethane	8.32
Total VOCs	7791.65

Sample ID Sample Date	SV01_090517 9/5/2017
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	42.7
1,3,5-Trimethylbenzene	14.5
1,3-Butadiene	0.916
2,2,4-Trimethylpentane	10.4
2-Butanone	699
2-Hexanone	212
4-Ethyltoluene	7.18
Acetone	2,280
Benzene	1.9
Carbon disulfide	3.02
Cyclohexane	2.32
Ethanol	92.3
Ethylbenzene	9.86
Heptane	10.2
Isopropanol	27.5
n-Hexane	8.25
o-Xylene	21.5
p/m-Xylene	37.3
Styrene	3.67
Tertiary butyl Alcohol	68.5
Tetrachloroethene	164
Tetrahydrofuran	3.19
Toluene	584
Trichlorofluoromethane	15.1
Total VOCs	4319.3

Sample ID Sample Date	SV02_090517 9/5/2017	SVDUP01_090517 9/5/2017
VOCs (µg/m³)		
1,1-Dichloroethane	ND	8.7
1,2,4-Trimethylbenzene	52.1	36.6
1,3,5-Trimethylbenzene	15.5	12.8
1,3-Butadiene	25	5.8
2,2,4-Trimethylpentane	15.6	12.2
2-Butanone	51.9	49.8
2-Hexanone	7.7	9.67
4-Ethyltoluene	8.16	6.64
4-Methyl-2-pentanone	4.47	5.49
Acetone	423	285
Benzene	18.2	13
Carbon disulfide	98.1	34.6
Chloroethane	0.588	ND
Chloroform	99.6	1.76
Chloromethane	5.84	1.67
Cyclohexane	8.16	4.44
Dichlorodifluoromethane	3.89	3.55
Ethanol	39	52.6
Ethylbenzene	11.9	8.82
Freon-114	2.94	3.19
Heptane	13.8	20
Isopropanol	ND	4.72
Methyl tert butyl ether	0.75	ND
Methylene chloride	1.91	14.7
n-Hexane	16.2	29.1
o-Xylene	24	20.4
p/m-Xylene	42.7	35.7
Styrene	3.92	3.09
Tertiary butyl Alcohol	11.7	8.25
Tetrachloroethene	23.4	51.7
Tetrahydrofuran	2.02	6.93
Toluene	31.2	25.9
Trichloroethene	ND	5.7
Trichlorofluoromethane	52.8	21.8
Total VOCs	1116.0	804.3

Sample ID Sample Date	SV05_090517 9/5/2017
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	57.5
1,3,5-Trimethylbenzene	20
2,2,4-Trimethylpentane	22.7
2-Butanone	481
2-Hexanone	182
4-Ethyltoluene	11
Acetone	2020
Benzene	2.2
Carbon disulfide	10.1
Cyclohexane	4.06
Ethanol	86.3
Ethylbenzene	14.2
Heptane	13.6
Isopropanol	22.8
n-Hexane	11.2
o-Xylene	31.8
p/m-Xylene	56.5
Styrene	6.56
Tertiary butyl Alcohol	45.5
Tetrachloroethene	23.7
Tetrahydrofuran	5.28
Toluene	61.8
Total VOCs	3189.8

Sample ID Sample Date	SV03_090517 9/5/2017
VOCs (µg/m³)	
1,1-Dichloroethane	2.49
1,2,4-Trimethylbenzene	32.5
1,3,5-Trimethylbenzene	12.2
2,2,4-Trimethylpentane	137
2-Butanone	336
2-Hexanone	136
4-Ethyltoluene	5.85
Acetone	1580
Benzene	23.7
Carbon disulfide	20.8
Cyclohexane	11.1
Ethanol	75.4
Ethylbenzene	12.7
Heptane	150
Isopropanol	13.6
n-Hexane	198
o-Xylene	26.9
p/m-Xylene	40.7
Styrene	4.12
Tertiary butyl Alcohol	73.4
Tetrachloroethene	7.87
Tetrahydrofuran	9.73
Toluene	324
Total VOCs	3234.06

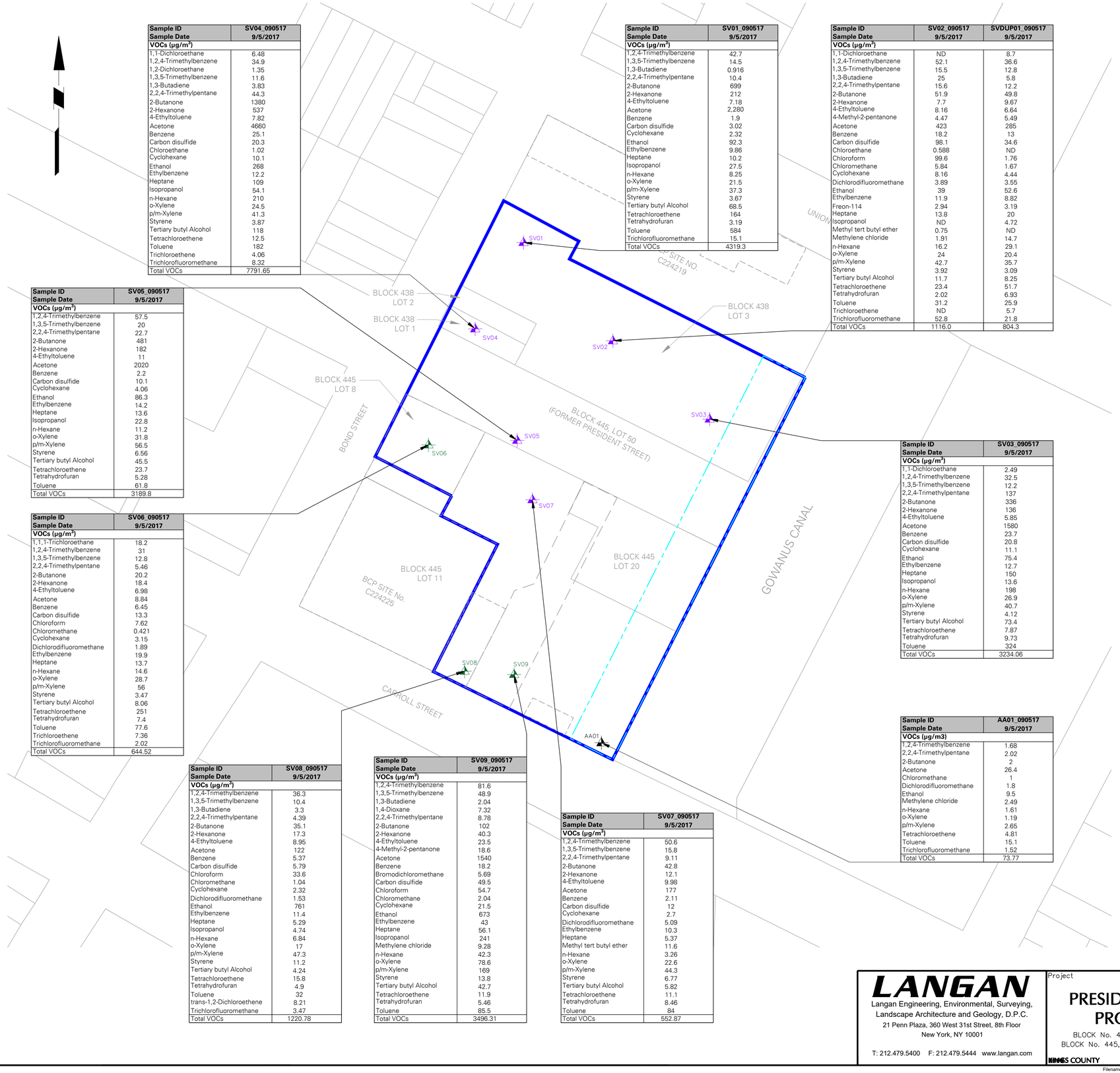
Sample ID Sample Date	SV06_090517 9/5/2017
VOCs (µg/m³)	
1,1,1-Trichloroethane	18.2
1,2,4-Trimethylbenzene	31
1,3,5-Trimethylbenzene	12.8
2,2,4-Trimethylpentane	5.46
2-Butanone	20.2
2-Hexanone	18.4
4-Ethyltoluene	6.98
Acetone	8.84
Benzene	6.45
Carbon disulfide	13.3
Chloroform	7.62
Chloromethane	0.421
Cyclohexane	3.15
Dichlorodifluoromethane	1.89
Ethylbenzene	19.9
Heptane	13.7
n-Hexane	14.6
o-Xylene	28.7
p/m-Xylene	56
Styrene	3.47
Tertiary butyl Alcohol	8.06
Tetrachloroethene	251
Tetrahydrofuran	7.4
Toluene	77.6
Trichloroethene	7.36
Trichlorofluoromethane	2.02
Total VOCs	644.52

Sample ID Sample Date	SV08_090517 9/5/2017
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	36.3
1,3,5-Trimethylbenzene	10.4
1,3-Butadiene	3.3
2,2,4-Trimethylpentane	4.39
2-Butanone	35.1
2-Hexanone	17.3
4-Ethyltoluene	8.95
Acetone	122
Benzene	5.37
Carbon disulfide	5.79
Chloroform	33.6
Chloromethane	1.04
Cyclohexane	2.32
Dichlorodifluoromethane	1.53
Ethanol	761
Ethylbenzene	11.4
Heptane	5.29
Isopropanol	4.74
n-Hexane	6.84
o-Xylene	17
p/m-Xylene	47.3
Styrene	11.2
Tertiary butyl Alcohol	4.24
Tetrachloroethene	15.8
Tetrahydrofuran	4.9
Toluene	32
trans-1,2-Dichloroethene	8.21
Trichlorofluoromethane	3.47
Total VOCs	1220.78

Sample ID Sample Date	SV09_090517 9/5/2017
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	81.6
1,3,5-Trimethylbenzene	48.9
1,3-Butadiene	2.04
1,4-Dioxane	7.32
2,2,4-Trimethylpentane	8.78
2-Butanone	102
2-Hexanone	40.3
4-Ethyltoluene	23.5
4-Methyl-2-pentanone	18.6
Acetone	1540
Benzene	18.2
Bromodichloromethane	5.69
Carbon disulfide	49.5
Chloroform	54.7
Chloromethane	2.04
Cyclohexane	21.5
Ethanol	673
Ethylbenzene	43
Heptane	56.1
Isopropanol	241
Methylene chloride	9.28
n-Hexane	42.3
o-Xylene	78.6
p/m-Xylene	169
Styrene	13.8
Tertiary butyl Alcohol	42.7
Tetrachloroethene	11.9
Tetrahydrofuran	5.46
Toluene	85.5
Total VOCs	3496.31

Sample ID Sample Date	SV07_090517 9/5/2017
VOCs (µg/m³)	
1,2,4-Trimethylbenzene	50.6
1,3,5-Trimethylbenzene	15.8
2,2,4-Trimethylpentane	9.11
2-Butanone	42.8
2-Hexanone	12.1
4-Ethyltoluene	9.98
Acetone	177
Benzene	2.11
Carbon disulfide	12
Cyclohexane	2.7
Dichlorodifluoromethane	5.09
Ethylbenzene	10.3
Heptane	5.37
Methyl tert butyl ether	11.6
n-Hexane	3.26
o-Xylene	22.6
p/m-Xylene	44.3
Styrene	6.77
Tertiary butyl Alcohol	5.82
Tetrachloroethene	11.1
Tetrahydrofuran	8.46
Toluene	84
Total VOCs	552.87

Sample ID Sample Date	AA01_090517 9/5/2017
VOCs (µg/m3)	
1,2,4-Trimethylbenzene	1.68
2,2,4-Trimethylpentane	2.02
2-Butanone	2
Acetone	26.4
Chloromethane	1
Dichlorodifluoromethane	1.8
Ethanol	9.5
Methylene chloride	2.49
n-Hexane	1.61
o-Xylene	1.19
p/m-Xylene	2.65
Tetrachloroethene	4.81
Toluene	15.1
Trichlorofluoromethane	1.52
Total VOCs	73.77



LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- EXTENT OF REMEDIAL EXCAVATION TO ABOUT EL. 0 NAVD88 FOR INSTALLATION OF STEEL SHEET PILE CUTOFF WALL, 40-FOOT TIE RODS AND STEEL SHEET PILE DEADMAN.
- SV–06 APPROXIMATE SUB-SLAB VAPOR SAMPLE LOCATION
- SV–01 APPROXIMATE LOCATION OF SUBSURFACE SOIL VAPOR SAMPLE LOCATION
- AA–01 APPROXIMATE LOCATION OF AMBIENT AIR SAMPLE LOCATION

NOTES :

1. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
2. PROPERTY BOUNDARIES ARE APPROXIMATE.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. SOIL VAPOR LOCATIONS ARE APPROXIMATE AND BASED ON FIELD MEASUREMENTS.
5. VOC = VOLATILE ORGANIC COMPOUND
6. µg/m³ = MICROGRAMS PER CUBIC METER

40 0 10 25 40
SCALE: 1 INCH = 40 FEET

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com
KINGS COUNTY NEW YORK

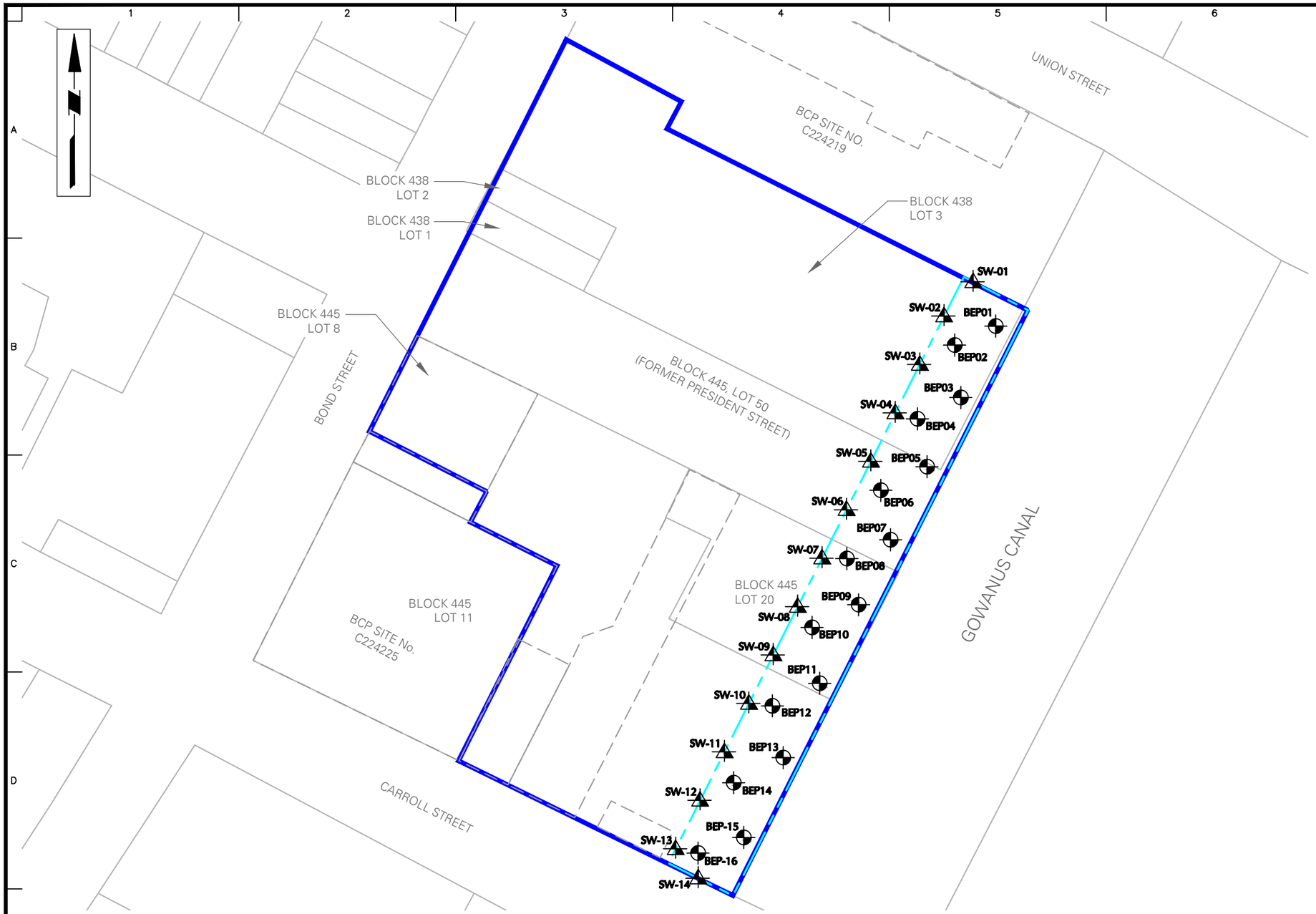
Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50

Drawing Title
SOIL VAPOR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170364001
Date 04/03/2020
Drawn By NEK
Checked By ELS
Drawing No. 6
Sheet 6 of 8

PROJECT NO. 170364001

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 6 - Soil Vapor Sample Analytical Results Map_.dwg Date: 4/8/2020 Time: 19:20 User: nkung Style Table: Langan.stb Layout: ARCHD-BL



LEGEND:

- BCP SITE BOUNDARY
- BUILDING FOOTPRINT
- EXTENT OF REMEDIAL EXCAVATION TO ABOUT EL. 0 NAVD88 FOR INSTALLATION OF STEEL SHEET PILE CUTOFF WALL, 40-FOOT TIE RODS AND STEEL SHEET PILE DEADMAN.
- BEP01 — APPROXIMATE BOTTOM DOCUMENTATION SOIL SAMPLE LOCATION
- SW-01 — APPROXIMATE SIDEWALL DOCUMENTATION SOIL SAMPLE LOCATION

NOTES :

1. BASEMAP PROVIDED BY NYC CITYWIDE GIS - gis.nyc.gov/taxmap/map.htm.
2. PROPERTY BOUNDARIES ARE APPROXIMATE.
3. BCP = BROWNFIELD CLEANUP PROGRAM
4. NAVD88 = UNITED STATES GEOLOGICAL SURVEY NORTH AMERICAN VERTICAL DATUM OF 1988
5. DOCUMENTATION SOIL SAMPLES WILL BE COLLECTED IN ACCORDANCE WITH DER-10 GUIDANCE PER EVERY 900 SQUARE FEET OF EXCAVATION BASE.
6. PER THE INTERIM REMEDIAL MEASURE WORK PLAN, A NEW CONTINUOUS INTERLOCKING STEEL SHEET PILE CUTOFF WALL WILL BE INSTALLED ALONG THE EASTERN SITE BOUNDARY (ABOUT 360 FEET IN LENGTH). THE STEEL SHEET PILES WILL BE DRIVEN UP TO ABOUT 46 FEET BELOW GRADE SURFACE (BGS) WITH THE SHEET PILE TOE AT ELEVATION (EL) -34.5, AND THE INTERLOCKS BETWEEN EACH SHEET PILE WILL BE SEALED. A STEEL SHEET PILE DEAD MAN ANCHOR ABOUT 40 FEET INLAND OF THE CUTOFF WALL WILL BE INSTALLED.
7. NOTE THAT THE WATERSIDE SHEET PILE CUTOFF WALL LOCATION IS OUTBOARD OF THE EXISTING TIMBER CRIB WALL BULKHEAD ALONG THE GOWANUS CANAL.
8. EXCAVATION OF ABOUT 4,000 CUBIC YARDS OF HISTORIC FILL MATERIAL FROM ABOUT 6 TO 12 FEET BGS IS ANTICIPATED DURING IMPLEMENTATION OF THE INTERIM REMEDIAL MEASURE WORK PLAN. ABOUT 1,000 CUBIC YARDS OF CONSTRUCTION AND DEMOLITION DEBRIS WILL ALSO BE REMOVED AND DISPOSED OFF-SITE TO FACILITATE INSTALLATION OF THE BULKHEAD.

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

60 0 20 40 60
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50
KINGS COUNTY NEW YORK

Figure Title
EXCAVATION AND DOCUMENTATION SAMPLE LOCATION PLAN

Project No.	170364001
Date	04/03/2020
Drawn By	NEK
Checked By	ELS

Figure No. **7**

Sheet 7 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 7 - Excavation and Documentation Sample Location Plan.dwg Date: 4/7/2020 Time: 17:57 User: nkung Style Table: Langan.stb Layout: ANSIB-BL

AERIAL MAP - SCALE: 1" = 200'

LEGEND:

- APPROXIMATE BCP SITE BOUNDARY
- PROPOSED TRUCK ROUTE

MAP KEY:

Local Truck Route
Trucks with an origin or destination for the purpose of delivery, loading or servicing within the respective Borough, shall only operate on designated local routes, except that an operator may operate on a non-designated street for the purpose of arriving at his/her destination. This shall be accomplished by leaving a designated truck route at the intersection that is nearest to their destination, proceeding by the most direct route, and then returning to the nearest designated truck route by the most direct route. If the operator has additional destinations in the same general area, he/she may proceed by the most direct route to his/her next destination without returning to a designated truck route, provided that the operator's next destination does not require that he/she cross a designated truck route.

Through Truck Route
Trucks having neither an origin nor a destination within the respective Borough shall restrict the operation of such vehicles to those street segments designated as Through Truck Routes.

Through Truck Route on Expressway

Through Truck Route on Tunnel

Exception 53' Trailers Allowed
For definition see information on reverse side.

Industrial Business Zones (IBZ)

Parks and Open Spaces

29A Highway Exit

Commercial Vehicles Prohibited

Low Vertical Clearance Area

GENERAL NOTES:

1. BASE MAP IS TAKEN FROM NEW YORK CITY DEPARTMENT OF TRANSPORTATION (NYCDOT) 2011-2012 NEW YORK CITY TRUCK ROUTE MAP

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

2500 0 1250 2500
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
PRESIDENT STREET PROPERTIES
BLOCK No. 438, LOT Nos. 1, 2, & 3
BLOCK No. 445, LOT Nos. 8, 11, 20, & 50
KINGS COUNTY NEW YORK

Figure Title
TRUCK ROUTE MAP

Project No.	170364001
Date	02/11/2020
Drawn By	NEK
Checked By	ELS

Figure No. 8

Sheet 8 of 8

Filename: \\langan.com\data\NYC\data0\170364001\Cadd Data - 170364001\2D-DesignFiles\IRM WP\Figure 7 - Truck Route Map.dwg Date: 2/12/2020 Time: 14:01 User: nkung Style Table: Langan.stb Layout: Figure 7 - Truck Route Map