



January 15, 2026

45 Van Sinderen Owner LLC

c/o

GO Herkimer Williams LLC

111 5th Avenue, 9th Floor

New York, NY 10003

and

Ailanthus Herkimer Williams LLC

634 Dean Street

Brooklyn, NY 11238

**RE: NYSDEC Part 375 SCO Update – Existing Phase II ESAs
45 Van Sinderen Avenue, Brooklyn, NY**

To Whom it May Concern:

P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) has prepared this letter to document the updated data tables and spider diagrams for the above-referenced site. A Phase II Environmental Site Assessment (ESA) and Supplemental Phase II ESA were prepared for this site prior to the New York State Department of Environmental Conservation (NYSDEC) update of the Part 375 Soil Cleanup Objectives (SCOs) on December 31, 2025. Several compounds were affected by this change; therefore, the tables and figures have been modified to reflect the current Part 375 SCOs and are included herein.

Regards,

P.W. GROSSER CONSULTING

A handwritten signature in black ink, appearing to read "J. Lewis", is written over a light blue circular background.

Jennifer Lewis, PG

Vice President



ATTACHMENT A



Table 1
Soil Sample Analytical Data Summary
Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID: Sample Starting Elevation: Sample Depth: Laboratory ID: Sampling Date:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	SB001-B Basement		SB004-B Ground Surface			SB005-B2 Ground Surface			SB006-B2 Ground Surface		
				0-2'		0-2'	4-8'	6-8'		10-12'	6-8'		10-12'	
				L2420537-01 4/15/2024	L2420537-01-High 4/15/2024	L2420803-03 4/16/2024	L2420803-03-High 4/16/2024	L2420803-04 4/16/2024	25G1813-01 7/28/2025	25G1813-02 7/28/2025	25G1813-03 7/28/2025	25G1813-04 7/28/2025	25G1813-05 7/28/2025	25G1813-06 7/28/2025
Volatile Organic Compounds by USEPA method 8260 in mg/kg														
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,1-Trichloroethane	71-55-6	0.68	100	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Tetrachloroethane	79-34-5	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1,2-Trichloroethane	79-00-5	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethane	75-34-3	0.27	47	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloroethylene	75-35-4	0.24	98	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,1-Dichloropropylene	563-58-6	NS	NS	0.00076 U	0.05 U	0.00058 U	0.051 U	0.00063 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,3-Trichloropropane	96-18-4	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2,4-Trimethylbenzene	95-63-6	5.9	100	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	0.0046 U	0.3 U	0.0035 U	0.31 U	0.0038 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dibromoethane	106-93-4	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichlorobenzene	95-50-1	1.1	100	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloroethane	107-06-2	0.02	5.8	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,2-Dichloropropane	78-87-5	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3,5-Trimethylbenzene	108-67-8	3.1	100	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichlorobenzene	541-73-1	2.6	38	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,3-Dichloropropane	142-28-9	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
1,4-Dichlorobenzene	106-46-7	1.8	24	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2,2-Dichloropropane	594-20-7	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Butanone	78-93-3	0.1	100	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Chlorotoluene	95-49-8	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
2-Hexanone	591-78-6	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Chlorotoluene	106-43-4	NS	NS	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
4-Methyl-2-pentanone	108-10-1	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Acetone	67-64-1	0.03	100	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0066 U	0.0066 U	0.0070 U	0.0045 U	0.0046 U	0.0045 U
Acrolein	107-02-8	NS	NS	NA	NA	NA	NA	NA	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
Acrylonitrile	107-13-1	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Benzene	71-43-2	0.06	3.7	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromobenzene	108-86-1	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromochloromethane	74-97-5	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromodichloromethane	75-27-4	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromofom	75-25-2	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.0050 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Bromomethane	74-83-9	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon disulfide	75-15-0	NS	NS	0.015 U	1 U	0.012 U	1 U	0.012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Carbon tetrachloride	56-23-5	0.76	7.1	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chlorobenzene	108-90-7	4.5	100	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroethane	75-00-3	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloroform	67-66-3	0.37	24	0.0003 U	0.018 U	0.0017 U	0.15 U	0.0019 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Chloromethane	74-87-3	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,2-Dichloroethylene	156-59-2	0.19	41	0.0015 U	0.031 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
cis-1,3-Dichloropropylene	10061-01-5	NS	NS	0.0008 U	0.05 U	0.0006 U	0.051 U	0.0006 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Cyclohexane	110-82-7	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromochloromethane	124-48-1	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dibromomethane	74-95-3	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Dichlorodifluoromethane	75-71-8	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Ethyl Benzene	100-41-4	1	76	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Hexachlorobutadiene	87-68-3	NS	NS	0.0061 U	0.4 U	0.0046 U	0.41 U	0.005 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Isopropylbenzene	98-82-8	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methyl acetate	79-20-9	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.1	100	0.003 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methylcyclohexane	108-87-2	NS	NS	NA	NA	NA	NA	NA	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Methylene chloride	75-09-2	0.05	81	0.0076 U	0.5 U	0.0058 U	0.51 U	0.0063 U	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
n-Butylbenzene	104-51-8	18	100	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
n-Propylbenzene	103-65-1	5	100	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
o-Xylene	95-47-6	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
p- & m- Xylenes	179601-23-1	NS	NS	0.0030 U	0.2 U	0.0023 U	0.2 U	0.0025 U	0.0066 U	0.0066 U	0.0070 U	0.0070 U	0.0046 U	0.0045 U
p-Isopropyltoluene	99-87-6	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
sec-Butylbenzene	135-98-8	25	100	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
Styrene	100-42-5	NS	NS	0.0015 U	0.1 U	0.0012 U	0.1 U	0.0012 U	0.0033 U	0.0033 U	0.0035 U	0.0035 U	0.0023 U	0.0023 U
tert-Butyl alcohol (TBA)	75-65-0	NS	NS	NA	NA	NA	NA	NA	0.017 U	0.017 U	0.017 U	0.017 U	0.012 U	0.011 U
tert-Butylbenzene	98-06-6	11	100	0.0030 U	0.2 U	0.0023 U	0							

Table 2
Soil Sample Analytical Data Summary
Semi-Volatile Organic Compounds
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID: Sample Location Sample Depth: Laboratory ID: Sampling Date:	CAS Number	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	S8001-8		S8004-8			S8005-82			S8006-82									
						Basement 0-2' L2420537-01 4/15/2024	U	Ground Surface		Ground Surface			Ground Surface										
								0-2' L2420803-03 4/14/2024	13-15' L2420803-04 4/16/2024	0-2' 25G1813-01 7/28/2025	6-8' 25G1813-02 7/28/2025	10-12' 25G1813-03 7/28/2025	6-8' 25G1813-04 7/28/2025	10-12' 25G1813-05 7/28/2025	10-12' 25G1813-06 7/28/2025								
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg																							
1,1-Biphenyl	92-52-4	NS	NS	NS	NS	0.42	U	0.025	U	0.023	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	0.18	U	0.02	U	0.018	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	NA		0.022	U	0.02	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1,000	NA		0.034	U	0.032	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,3-Dichlorobenzene	541-73-1	2.4	49	280	560	NA		0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
1,4-Dichlorobenzene	106-46-7	1.8	13	130	250	NA		0.034	U	0.031	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	NS	NS	NS	NA		NA		NA		0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	0.18	U	0.037	U	0.034	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	0.11	U	0.036	U	0.033	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	0.16	U	0.031	U	0.028	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	0.18	U	0.063	U	0.058	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	0.88	U	0.089	U	0.082	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	0.18	U	0.038	U	0.035	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2,4-Dinitrotoluene	606-20-2	NS	NS	NS	NS	0.18	U	0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	0.18	U	0.019	U	0.018	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Chlorophenol	95-57-8	NS	NS	NS	NS	0.18	U	0.023	U	0.021	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Methylnaphthalene	91-57-4	NS	NS	NS	NS	0.22	U	0.063	J	0.021	U	0.0493	U	0.0470	U	0.0506	U	0.0499	JD	0.0470	U	0.0454	U
2-Methylphenol	95-48-7	0.33	100	500	1,000	0.18	U	0.03	U	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
2-Nitroaniline	88-74-4	NS	NS	NS	NS	0.18	U	0.037	U	0.034	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
2-Nitrophenol	88-75-5	NS	NS	NS	NS	0.39	U	0.072	U	0.066	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3,4-Methylphenols	65794-96-9	0.33	100	500	1,000	0.18	U	0.05	J	0.028	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3,3-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	0.26	U	0.051	U	0.047	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
3-Nitroaniline	99-09-2	NS	NS	NS	NS	0.18	U	0.036	U	0.033	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4,6-Dinitro-2-methylphenol	534-52-1	NS	NS	NS	NS	0.48	U	0.092	U	0.085	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	0.18	U	0.029	U	0.027	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chloro-3-methylphenol	59-50-7	NS	NS	NS	NS	0.18	U	0.029	U	0.026	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chloroaniline	106-47-8	NS	NS	NS	NS	0.18	U	0.035	U	0.032	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	0.18	U	0.02	U	0.019	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
4-Nitroaniline	100-01-6	NS	NS	NS	NS	0.18	U	0.079	U	0.073	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
4-Nitrophenol	100-02-7	NS	NS	NS	NS	0.26	U	0.078	U	0.072	U	0.0984	U	0.0937	U	0.101	U	0.0932	U	0.0937	U	0.0906	U
Acenaphthene	83-32-9	20	100	500	1,000	0.15	U	0.12	J	0.018	U	0.0493	U	0.047	U	0.0506	U	0.190	D	0.0470	U	0.0454	U
Acenaphthylene	208-96-8	100	1,000	500	1,000	0.15	U	0.17	U	0.027	U	0.138	D	0.0470	U	0.0506	U	0.279	D	0.0470	U	0.0454	U
Acetophenone	98-86-2	NS	NS	NS	NS	0.18	U	0.024	U	0.022	U	0.0493	U	0.0470	U	0.0506	U	0.047	U	0.0470	U	0.0454	U
Aniline	62-53-3	0.04	8.1	36	36	NA		NA		NA		0.197	U	0.188	U	0.2020	U	0.187	U	0.188	U	0.181	U
Anthracene	120-12-7	100	100	500	1,000	0.11	U	0.42	U	0.034	U	0.205	D	0.0470	U	0.0506	U	0.417	D	0.0470	U	0.0454	U
Atrazine	1912-34-9	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzaldehyde	100-52-7	NS	NS	NS	NS	NA		NA		NA		0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzidine	92-87-5	NS	NS	NS	NS	NA		NA		NA		0.197	U	0.188	U	0.2020	U	0.187	U	0.188	U	0.181	U
Benzo(a)anthracene	56-55-3	1	1.4	37	37	0.11	U	1.6	U	0.02	U	1.02	D	0.0470	U	0.0506	U	1.62	D	0.0554	JD	0.0454	U
Benzo(a)pyrene	50-32-8	1	1	3.7	3.7	0.15	U	1.4	U	0.043	U	0.835	D	0.0470	U	0.0506	U	1.39	D	0.0470	U	0.0454	U
Benzo(b)fluoranthene	205-99-2	1	1.4	37	37	0.11	U	1.9	U	0.03	U	1.11	D	0.0470	U	0.0506	U	1.60	D	0.0470	U	0.0454	U
Benzo(g,h,i)perylene	191-24-2	0.64	4.9	47	78	0.15	U	1	U	0.021	U	0.436	D	0.0470	U	0.0506	U	0.750	D	0.0470	U	0.0454	U
Benzo(k)fluoranthene	207-08-9	0.8	4.9	47	78	0.11	U	0.55	U	0.028	U	0.999	D	0.0470	U	0.0506	U	1.32	D	0.0470	U	0.0454	U
Benzoic acid	65-85-0	NS	NS	NS	NS	0.59	U	0.19	U	0.18	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzyl alcohol	100-51-6	NS	NS	NS	NS	0.18	U	0.059	U	0.054	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Benzyl butyl phthalate	85-68-7	NS	NS	NS	NS	0.18	U	0.048	U	0.044	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	NS	0.2	U	0.019	U	0.018	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	NS	0.16	U	0.026	U	0.024	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	NS	0.22	U	0.033	U	0.03	U	0.0493	U	0.0470	U	0.0506	U	0.0467	U	0.0470	U	0.0454	U
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	NS	0.18	U	2.8	U	0.061	U	0.252	D	0.0470	U	0.0506	U	0.114	D	0.0470	U	0.0454	U
Caprolactam	105-60-																						

Table 3
Soil Sample Analytical Data Summary
Metals
45 Van Sinderen Ave, Brooklyn, NY

Client Sample ID:						SB001-B	SB004-B		SB005-B2			SB006-B2		
Sample Location:		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (1)	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives (2)	NYSDEC Part 375 Commercial Soil Cleanup Objectives (2)	NYSDEC Part 375 Industrial Soil Cleanup Objectives (2)	Basement	Ground Surface		Ground Surface			Ground Surface		
Sample Depth:	CAS Number					0-2'	0-2'	13-15'	0-2'	6-8'	10-12'	6-8'	10-12'	10-12'
Laboratory ID:						L2420537-01	L2420803-03	L2420803-04	25G1813-01	25G1813-02	25G1813-03	25G1813-04	25G1813-05	25G1813-06
Sampling Date:						4/15/2024	4/16/2024	4/16/2024	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025	7/28/2025
Total Metals by USEPA Method 6010 in mg/kg														
Aluminum	7429-90-5	NS	NS	NS	NS	5,650	3,330	6410	3,380	17,400	6,890	4,860	3,220	6,280
Antimony	7440-36-0	NS	NS	NS	NS	0.426 J	1.45 J	10.1 U	2.47 U	2.36 U	2,540 U	2.35 U	2.36 U	2.29 U
Arsenic	7440-38-2	13	16	16	16	2.88	6.99	6.08	9.17	6.15	4.49	6.39	2.15	2.76
Barium	7440-39-3	410	410	410	10,000	49.8	218	71.7	223	42.8	41.4	77.8	45.5	38.2
Beryllium	7440-41-7	4.4	43	670	750	0.27 J	0.265 J	0.635 J	0.317	0.231	0.051 U	0.362	0.280	0.153
Cadmium	7440-43-9	2.5	2.5	3.7	4.4	0.18 J	1.29	1.69 J	0.653	0.283 U	0.305 U	0.423	0.284 U	0.274 U
Calcium	7440-70-2	NS	NS	NS	NS	21,000	13,900	879	13,900	1,750	1,970	4,170	1,680	2,970
Chromium	7440-47-3	30	110	1,700	2,000	10.8	51.1	13.6	18.1	28.8	36.9	22.0	8.54	15.4
Cobalt	7440-48-4	NS	NS	NS	NS	3.71	6.66	7.81	6.13	14.3	6.38	10.2	4.61	6.62
Copper	7440-50-8	50	280	280	10,000	311	414	29.2	148	20.0	27.7	93.3	30.4	19.7
Iron	7439-89-6	NS	NS	NS	NS	7,950	13,000	77,600	17,200	33,700	34,900	16,800	4,530	19,500
Lead	7439-92-1	63	400	1,000	3,900	65.7	828	6.68 J	529	8.31	5.90	148	71.3	16.0
Magnesium	7439-95-4	NS	NS	NS	NS	1,610	6,480	1,780	1,130	2,900	2,280	891	318	1,870
Manganese	7439-96-5	1,600	2,000	10,000	10,000	183	197	1,670	225	374	951	381	84.6	376
Nickel	7440-02-0	30	320	320	5,900	9.93	21.5	12.8	14.4	14.6	12.3	13.9	8.77	10.2
Potassium	7440-09-7	NS	NS	NS	NS	906	364	766	612 B	1,200 B	1,040 B	701 B	210 B	942 B
Selenium	7782-49-2	3.9	110	1,700	2,000	0.901 J	0.5 J	4.04 U	2.47 U	2.36 U	2.54 U	2.35 U	2.36 U	2.29 U
Silver	7440-22-4	2	110	1,700	2,000	0.428 U	1.63	1.01 U	0.604	0.475 U	0.512 U	0.474 U	0.476 U	0.461 U
Sodium	7440-23-5	NS	NS	NS	NS	204	218	104 J	256	97.2	218	116	75.6	121
Thallium	7440-28-0	NS	NS	NS	NS	1.06 J	0.326 J	1.06 J	1.98 U	1.890 U	2.04 U	1.89 U	1.89 U	1.83 U
Vanadium	7440-62-2	NS	NS	NS	NS	14	28.1	29.4	14.2	47.2	25.5	13.1	8.64	24.6
Zinc	7440-66-6	109	6,600	10,000	10,000	218	371	43.4	223	29.8	17.4	78.8	29.9	28.1
Total Mercury by USEPA Method 7471 in mg/kg														
Mercury	7439-97-6	0.18	0.3	1.1	1.1	0.193	0.389	0.067 U	0.317	0.0398	0.0506	0.300	0.110	0.0329 U

Notes:

- (1) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Unrestricted Use of Soil Cleanup Objective Table 375-6.8a 12/25
 - (2) NYSDEC 6 NYCRR Environmental Remediation Programs Part 375 Restricted Use Soil Cleanup Objective Table 375-6.8b 12/25 and CP-51 Table 1 10/10.
- NS - No Standard

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.
 J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

Highlighted text denotes concentrations exceeding NYSDEC Unrestricted Use SCO
 Highlighted text denotes concentrations exceeding NYSDEC Restricted-Residential Use SCO
 Highlighted text denotes concentrations exceeding NYSDEC Commercial Use SCO
 Highlighted text denotes concentrations exceeding NYSDEC Industrial Use SCO



Client Sample ID:	SB004-B		
Sample Starting Elevation:	Ground Surface		
Sample Depth:	0-2'	13-15'	
Laboratory ID:	L2420803-03	L2420803-04	
Sampling Date:	4/16/2024	4/16/2024	
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg			
Benzo(a)anthracene	1.6	0.02	U
Benzo(a)pyrene	1.4	0.043	U
Benzo(b)fluoranthene	1.9	0.03	U
Chrysene	1.6	0.018	U
Indeno(1,2,3-cd)pyrene	0.95	0.025	U
Total Metals by USEPA Method 6010 in mg/kg			
Copper	414	29.2	
Lead	828	6.68	J
Zinc	371	43.4	
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.389	0.067	U
Chromium	51.1	13.6	


Client Sample ID:	SB005-B2		
Sample Starting Elevation:	Ground Surface		
Sample Depth:	0-2'	6-8'	10-12'
Laboratory ID:	25G 1813-01	25G 1813-02	25G 1813-03
Sampling Date:	7/28/2025	7/28/2025	7/28/2025
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg			
Benzo(a)anthracene	1.02 D	0.0470 U	0.0506 U
Benzo(b)fluoranthene	1.11 D	0.0470 U	0.0506 U
Benzo(k)fluoranthene	0.999 D	0.0470 U	0.0506 U
Chrysene	1.11 D	0.0470 U	0.0506 U
Total Metals by USEPA Method 6010 in mg/kg			
Copper	148	20.0	27.7
Lead	529	8.31	5.90
Zinc	223	29.8	17.4
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.317	0.0398	0.0506


Client Sample ID:	SB006-B2		
Sample Starting Elevation:	Ground Surface		
Sample Depth:	6-8'	10-12'	10-12'
Laboratory ID:	25G 1813-04	25G 1813-05	25G 1813-06
Sampling Date:	7/28/2025	7/28/2025	7/28/2025
Semi-Volatile Organic Compounds by USEPA method 8270 in mg/kg			
Benzo(a)anthracene	1.62 D	0.0554 JD	0.0454 U
Benzo(a)pyrene	1.39 D	0.0470 U	0.0454 U
Benzo(b)fluoranthene	1.60 D	0.0470 U	0.0454 U
Benzo(k)fluoranthene	1.32 D	0.0470 U	0.0454 U
Chrysene	1.90 D	0.0487 JD	0.0454 U
Indeno(1,2,3-cd)pyrene	0.86 D	0.0470 U	0.0454 U
Volatile Organic Compounds by USEPA method 8260 in mg/kg			
Acetone	0.045	0.0046 U	0.0045 U
Total Metals by USEPA Method 6010 in mg/kg			
Copper	93.3	30.4	19.7
Lead	148	71.3	16.0
Total Mercury by USEPA Method 7471 in mg/kg			
Mercury	0.300	0.110	0.0329 U

Client Sample ID:	SB001-B	
Sample Starting Elevation:	Basement	
Sample Depth:	0-2'	
Laboratory ID:	L2420537-01	L2420537-01-High
Sampling Date:	4/15/2024	4/15/2024
Volatile Organic Compounds by USEPA method 8260 in mg/kg		
Tetrachloroethylene	0.0073	2.3
Trichloroethylene	0.0056	1.1
Total Metals by USEPA Method 6010 in mg/kg		
Copper	311	NA
Lead	65.7	NA
Zinc	218	NA
Total Mercury by USEPA Method 7471 in mg/kg		
Mercury	0.193	NA

Van Sinderen Avenue

Atlantic Avenue

 Site Boundary

 Soil Boring

U - The analyte was analyzed for, but was not detected above the reported sample quantification limit.

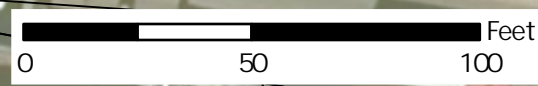

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

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REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION:

Project:	TOT2505	Designed by:	MP
Date:	1/13/2026	Drawn by:	KM
Scale:	AS SHOWN	Approved by:	MP

SOIL ANALYTICAL RESULTS

45 Van Sinderen Ave
Brooklyn, NY 11207

FIGURE NO: 1