

Table 1. Summary of Remedial Investigation Samples, Former Dangman Park MGP Site, Brooklyn, New York.

Location Identification	Drilling/Sampling Method ⁽¹⁾	Total Depth (ft bls)	Soil Sampling Intervals (ft bls)	Soil Laboratory Analysis	Soil Vapor/Air Sampling Intervals (ft bls)	Soil Vapor/Air Laboratory Analysis	Groundwater Sampling Intervals (ft bls)	Groundwater Laboratory Analysis
<u>MEDIA: SOIL</u>								
<u>Soil Borings</u>								
SB-4/MW-10	SONIC/CB	100	98 - 100	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-5/MW-11	SONIC/CB	80	78 - 80	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-6	SONIC/CB	80	2 - 3, 6 - 8, 43 - 45, 58 - 60	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-7	SONIC/CB	80	2 - 3, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-8	SONIC/CB	80	2 - 3, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-9	SONIC/CB	100	2 - 3, 6 - 8, 72 - 73.5, 95.5 - 97.5	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-10	SONIC/CB	80	2 - 3, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-11	SONIC/CB	80	2 - 3, 6 - 8, 40.5 - 42.5, 67 - 69	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-12	SONIC/CB	80	2 - 3, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-13	DPT/MC/SONIC/CB	80	2 - 3, 6 - 8, 50 - 52, 60 - 62	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-14	DPT/MC/SONIC/CB	80	2.5 - 3.5, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-16	SONIC/CB	80	2 - 3, 5 - 7	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-17	SONIC/CB	80	2 - 3, 5 - 7	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-18	SONIC/CB	80	2 - 3, 7 - 9, 20 - 22, 52 - 54	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-19	SONIC/CB	80	2 - 3, 10 - 11	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-20	SONIC/CB	80	2 - 3, 6 - 8	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
SB-21	SONIC/CB	80	2 - 3, 12 - 13	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-22	SONIC/CB	80	2 - 3, 5 - 7, 33 - 34, 58 - 60	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-23/MW-12	SONIC/CB	80	5 - 7	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
SB-24	SONIC/CB	90	5 - 7	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
MW-6 ⁽²⁾	HSA/DPT/MC	15	--	--	--	--	--	--
MW-7 ⁽²⁾	HSA/DPT/MC	15	--	--	--	--	--	--
MW-8 ⁽²⁾	HSA/DPT/MC	15	--	--	--	--	--	--
MW-9 ⁽²⁾	HSA/DPT/MC	16	--	--	--	--	--	--
MW-13	SONIC/CB	100	77 - 79, 90 - 92	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
MW-14	SONIC/CB	110	82 - 84, 108 - 110	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
MW-15	SONIC/CB	20	--	--	--	--	--	--
MW-16	SONIC/CB	40	--	--	--	--	--	--
MW-17	SONIC/CB	115	7 - 9, 25 - 27, 103 - 105, 113 - 115	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
MW-18	SONIC/CB	100	82 - 84, 97 - 99	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
MW-19	SONIC/CB	100	2 - 3, 5 - 7, 67 - 69, 77 - 79	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs, Pesticides ⁽³⁾	--	--	--	--
MW-20	SONIC/CB	115	80 - 82, 85 - 86, 90 - 92	VOCs, SVOCs, Metals, Total CN, Free CN, PCBs	--	--	--	--
<u>MEDIA: SOIL VAPOR</u>								
<u>Soil Vapor Points</u>								
SV-1	HA/SUMMA®	5	--	--	4.5 - 5	VOCs	--	--
SV-2	HA/SUMMA®	5	--	--	4.5 - 5	VOCs	--	--
SV-3	HA/SUMMA®	5	--	--	4.5 - 5	VOCs	--	--
SV-4	HA/SUMMA®	5	--	--	4.5 - 5	VOCs	--	--
<u>MEDIA: AIR</u>								
<u>Ambient Air Samples</u>								
AA-1	--/SUMMA®	--	--	--	Ambient Air	VOCs	--	--

See footnotes on last page.

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<i>MEDIA: GROUNDWATER</i>								
Temporary Monitoring Wells								
VP-1	DPT/GS	90	--	--	--	--	10 - 12, 34 - 36, 72 - 74, 88 - 90	VOCs, SVOCs
VP-2	DPT/GS	90	--	--	--	--	10 - 12, 34 - 36, 72 - 74, 88 - 90	VOCs, SVOCs
VP-3	DPT/GS	90	--	--	--	--	10 - 12, 34 - 36, 72 - 74, 88 - 90	VOCs, SVOCs
VP-4	DPT/GS	60	--	--	--	--	10 - 12, 43 - 45, 58 - 60	VOCs, SVOCs
SB-7	SONIC/TMW	57	--	--	--	--	13 - 15, 32 - 34, 55 - 57	VOCs, SVOCs
Monitoring Wells								
MW-1	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-2	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-3	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-4	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-5	HSA/LF	42	--	--	--	--	30 - 40	VOCs, SVOCs, Metals, Total CN, PCBs, Pesticides
MW-6	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-7	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-8	HSA/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-9	HSA/LF	15	--	--	--	--	5 - 15	VOCs, SVOCs, Metals, Total CN
MW-10	SONIC/LF	103	--	--	--	--	90 - 100	VOCs, SVOCs, Metals, Total CN
MW-11	SONIC/LF	43	--	--	--	--	30 - 40	VOCs, SVOCs, Metals, Total CN, PCBs, Pesticides
MW-12	SONIC/LF	43	--	--	--	--	30 - 40	VOCs, SVOCs, Metals, Total CN, PCBs, Pesticides
MW-13	SONIC/LF	88	--	--	--	--	75 - 85	VOCs, SVOCs, Metals, Total CN
MW-14	SONIC/LF	93	--	--	--	--	80 - 90	VOCs, SVOCs, Metals, Total CN
MW-15	SONIC/LF	16	--	--	--	--	6 - 16	VOCs, SVOCs, Metals, Total CN
MW-16	SONIC/LF	43	--	--	--	--	30 - 40	VOCs, SVOCs, Metals, Total CN, PCBs, Pesticides
MW-17	SONIC/LF	98	--	--	--	--	85 - 95	VOCs, SVOCs, Metals, Total CN
MW-18	SONIC/LF	83	--	--	--	--	70 - 80	VOCs, SVOCs, Metals, Total CN
MW-19	SONIC/LF	78	--	--	--	--	65 - 75	VOCs, SVOCs, Metals, Total CN
MW-20	SONIC/LF	97	--	--	--	--	80 - 95	VOCs, SVOCs, Metals, Total CN

1 The complete description of drilling and sampling methods is provided in the NYSDEC-approved RI Work Plan and summarized in Section 3 of this RI Report.
2 Soil cores were collected for lithologic description only.
3 Soil samples submitted for pesticide analysis were collected from the upper five feet of the soil boring.
ft bls Feet below land surface.
DPT Direct Push Technology.
HSA Hollow-stem auger.
CB Core Barrel.
MC Macro-Core® Soil Sampler.
HA Hand auger.
VOCs Volatile Organic Compounds.
SVOCs Semi-Volatile Organic Compounds.
PCBs Polychlorinated biphenyls.
CN Cyanide.
SUMMA® SUMMA® canister.
GS Screen Point 16 Groundwater Sampler.
TMW Temporary Monitoring Well.
LF Low-flow sampling.
-- Not applicable.