

Summary of Confirmatory Soil Sample Results

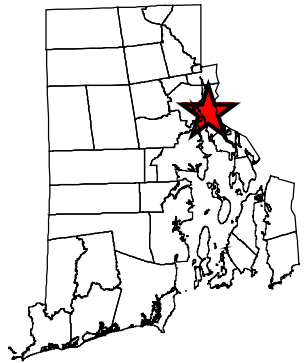
Sample ID (Depth (Feet))	SE-CS-101 (6-7)	SE-CS-101R (9.5')	SE-CS-102 (6-7)	SE-CS-103 (6-7)	SE-CS-104 (6-7)	SE-CS-105 (6-7)	SE-CS-106 (6-7)	SE-CS-107 (6-7)	SE-CS-108 (6-7)	SE-CS-109 (6-7)	SE-CS-110 (6-7)	SE-CS-111 (6-7)	SE-CS-112 (6-7)	SE-CS-113 (6-7)	RIDEM Method 1 R-DEC
Sample Date	5/28/2024	6/3/2024	5/28/2024	5/28/2024	5/29/2024	5/29/2024	5/29/2024	5/29/2024	5/29/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	5/30/2024	
Metals, Total (mg/kg)															
Arsenic	1.63	NA	1.5	2.74	6.1	3.72	2.97	3.46	3.25	4.67	1.39	3.46	2.55	2.76	7
Beryllium	< 0.34	NA	< 0.31	< 0.29	0.29	0.42	0.54	0.63	0.61	0.55	0.49	0.63	0.57	0.6	1.5
Chromium	5.5	NA	3.74	5.09	12	11.4	12.6	14.8	15	12.3	10.8	12.6	16	17.8	NE
Copper	5.4	NA	2.2	2.9	5.6	6.6	11.8	17.6	10.9	12.5	8	12.9	11.2	12.4	3,100
Lead	2.73	NA	2.57	3.62	5.83	6.46	8.73	11.2	8.02	12.7	8.29	6.74	17.6	18.2	150
Nickel	5.06	NA	3.35	5.7	14.6	10.2	13.6	13	14	10.1	9.07	12	12.1	15.4	1,000
Zinc	16.8	NA	9.3	16.9	31.4	23.3	36.6	36.2	35.3	30.7	27.7	29	38.5	46.8	6,000
Total Petroleum Hydrocarbons (TPH) (mg/kg)	< 59	NA	< 60	< 60	< 55	< 61	< 54	< 54	< 57	< 53	< 52	< 54	< 58	< 59	500
Polychlorinated Biphenyls (PCBs) (mg/kg)	< 0.38	NA	< 0.4	< 0.4	< 0.37	< 0.83	< 0.36	< 0.35	< 0.38	< 0.36	< 0.35	< 0.36	< 0.39	< 0.4	10
Volatile Organic Compounds (VOCs) (mg/kg)	< RL	NA	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	Various
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)															
Anthracene	0.74	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	35
Benz(a)anthracene	1.8	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.9
Benzo(a)pyrene	2	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.4
Benzo(b)fluoranthene	2.2	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.9
Benzo(ghi)perylene	0.87	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.8
Benzo(k)fluoranthene	0.8	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.9
Chrysene	1.7	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.4
Fluoranthene	3.7	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	20
Fluorene	0.27	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	28
Indeno(1,2,3-cd)pyrene	0.97	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	0.9
Phenanthrene	3.3	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	40
Pyrene	2.9	< 0.162	< 0.28	< 0.28	< 0.25	< 0.28	< 0.25	< 0.25	< 0.27	< 0.25	< 0.24	< 0.26	< 0.27	< 0.28	13

Result Detected
 Result Exceeds Criteria
 <x: Indicates analyte concentration not detected at or above specified laboratory reporting limit (x)
 NE: Standard not established for this substance
 NA: Not analyzed
 RL: Reporting limit

Confirmatory Soil Sample Location Plan

111 Brown Street
 East Providence, Rhode Island

Figure



Date: 06/05/2024

Job #: S4554

Created By: JPL/LM

Legend

- ▭ Approximate Site Boundary (North Field)
- Approximate Parent Parcel Boundary
- Area Consolidated to the North Field
- Proposed New Building Footprint
- Storm Drain Tie-In Line
- Storm Drain Line
- Approximate Location of Confirmatory Soil Sample



0 15 30 60 90 120 Feet

Data Provided by RIGIS
 Orthoimagery provided by nearmap.com



Site Location