



Table 1
Soil Analytical Data - Exceedances
November 2018

Sample ID	RIDEM Direct Exposure Criteria		RIDEM Leachability Criteria	BR-1		BR-2		BR-3/B-46		BR-4		BR-5		BR-6		BR-7		BR-8	
	Residential	Industrial/Commercial		GB Leachability	0-3	3-5	1-3	3-5	1-3	3-5	0-2	2-5	0-2	2-5	0-2	2-5	1-2	2-5	0-2
Sample Depth																			
Date Sampled																			
Lab Work Order #																			
PID																			
Total Petroleum Hydrocarbons																			
TPH	500	2,500	NS	14	26	29	120	ND <11	2100	87	ND <12	ND <12	240	ND <11	170	ND <11	ND <11	590	-
Priority Pollutant Metals																			
Arsenic	7	7	NS	3.5	6.9	4.2	ND <3.4	3.5	ND <5.1	3.2	ND <2.8	2.9	ND <2.8	5.4	ND <3.0	ND <2.7	ND <2.7	260	-
Lead	150	500	NS	8.7	3.3	14	7.6	22	22	4.4	4.6	4.3	19	17	16	6.7	8.9	360	-
Semi-Volatile Organic Compounds																			
Benzo(a)anthracene	0.9	7.8	NS	ND <0.36	ND <0.48	ND <0.36	ND <0.46	ND <0.37	ND <0.69	0.46	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	2	-
Benzo(a)pyrene	0.4	0.8	NS	ND <0.36	ND <0.40	ND <0.36	ND <0.40	ND <0.37	ND <0.40	0.55	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	3	-
Benzo(b)fluoranthene	0.9	7.8	NS	ND <0.36	ND <0.48	ND <0.36	ND <0.46	ND <0.37	ND <0.69	0.44	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	4.8	-
Benzo(g,h,i)perylene	0.8	10,000	NS	ND <0.36	ND <0.48	ND <0.36	ND <0.46	ND <0.37	ND <0.69	0.4	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	2	-
Benzo(k)fluoranthene	0.9	78	NS	ND <0.36	ND <0.48	ND <0.36	ND <0.46	ND <0.37	ND <0.69	0.45	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	3.7	-
Chrysene	0.4	780	NS	ND <0.36	ND <0.40	ND <0.36	ND <0.40	ND <0.37	ND <0.40	0.5	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	3.1	-
Dibenz(a,h)anthracene	0.4	0.8	NS	ND <0.36	ND <0.40	ND <0.36	ND <0.40	ND <0.37	ND <0.40	ND <0.38	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	0.75	-
Indeno(1,2,3-cd)pyrene	0.9	7.8	NS	ND <0.36	ND <0.48	ND <0.36	ND <0.46	ND <0.37	ND <0.69	ND <0.38	ND <0.39	ND <0.39	ND <0.37	ND <0.38	ND <0.40	ND <0.36	ND <0.36	2.1	-

Notes:

1. Only compounds with results reported above applicable RIDEM Regulatory Criteria have been included.
2. Regulatory criteria obtained from the RIDEM Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations).
3. **Bold results indicate concentrations reported above laboratory detection limits.**
4. **Bold and lightly shaded results indicate concentrations reported above RIDEM Residential Direct Exposure Criteria (RDEC).**
5. **Bold and darklyshaded results indicate concentrations reported above RIDEM Industrial/Commercial Direct Exposure Criteria (I/CDEC).**
6. Underlined results indicate concentrations reported above RIDEM GA Leachability Criteria.
7. "NS" indicates that no Method 1 Criteria has been established in the Remediation Regulations.
8. All results reported in milligrams/kilogram (mg/kg).
9. "-" indicates that the analysis was not run on that sample.



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November 2018

Sample ID	RIDEM Direct Exposure Criteria		RIDEM Leachability Criteria	BR-9		BR-10		BR-11		BR-12	
	Residential	Industrial/Commercial		GB Leachability	0-2	-	0-3	3-5	1-3	4-5	0-2
Sample Depth											
Date Sampled				11/29/2018		11/29/2018		11/29/2018		11/29/2018	
Lab Work Order #				181125529		181125529		181125529		181125529	
PID				0.0	-	0.0	0.0	0.0	0.0	0.0	0.0
Total Petroleum Hydrocarbons											
TPH	500	2,500	NS	590	-	ND <12	ND <11	51	100	190	84
Priority Pollutant Metals											
Arsenic	7	7	NS	240	-	ND <2.7	9.3	7.9	ND <3.2	130	8
Lead	150	500	NS	140	-	4.7	9	400	47	220	160
Semi-Volatile Organic Compounds											
Benzo(a)anthracene	0.9	7.8	NS	5.6	-	ND <0.36	ND <0.38	ND <0.39	ND <0.43	0.56	ND <0.49
Benzo(a)pyrene	0.4	0.8	NS	5.2	-	ND <0.36	ND <0.38	ND <0.39	ND <0.40	0.5	ND <0.40
Benzo(b)fluoranthene	0.9	7.8	NS	6.5	-	ND <0.36	ND <0.38	ND <0.39	ND <0.43	0.71	ND <0.49
Benzo(g,h,i)perylene	0.8	10,000	NS	3.1	-	ND <0.36	ND <0.38	ND <0.39	ND <0.43	ND <0.39	ND <0.49
Benzo(k)fluoranthene	0.9	78	NS	6.2	-	ND <0.36	ND <0.38	ND <0.39	ND <0.43	0.62	ND <0.49
Chrysene	0.4	780	NS	5.9	-	ND <0.36	ND <0.38	ND <0.39	ND <0.40	0.65	ND <0.40
Dibenz(a,h)anthracene	0.4	0.8	NS	0.99	-	ND <0.36	ND <0.38	ND <0.39	ND <0.40	ND <0.39	ND <0.40
Indeno(1,2,3-cd)pyrene	0.9	7.8	NS	3.3	-	ND <0.36	ND <0.38	ND <0.39	ND <0.43	ND <0.39	ND <0.49

Notes:

1. Only compounds with results reported above applicable RIDEM Regulatory Criteria have been included.
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3. **Bold results indicate concentrations reported above laboratory detection limits.**
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6. Underlined results indicate concentrations reported above RIDEM GA Leachability Criteria.
7. "NS" indicates that no Method 1 Criteria has been established in the Remediation Regulations.
8. All results reported in milligrams/kilogram (mg/kg).
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