Sample Collection 11/3/2023 L1674177

Sample Designation	time collected	Depth (ft)	Purpose	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes, Total (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	TPH Low Fraction (mg/kg)	TPH Diesel Range C10-C28 (mg/kg)	TPH Motor Oil C28-C36 (mg/kg)	ACENAPHTHENE (mg/kg)	ANTHRACENE (mg/kg)	BENZ(a)ANTHRACENE (mg/kg)	BENZO(b)FLUORANTHENE (mg/kg)	BENZO(k)FLUORANTHENE (mg/kg)	BENZO(a)PYRENE (mg/kg)	CHRYSENE (mg/kg)	DIBENZ(a,h) ANTHRACENE (mg/kg)	FLUORANTHENE (mg/kg)	FLUORENE (mg/kg)	INDENO(1,2,3-cd)PYRENE (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	NAPHTHALENE (mg/kg)	PYRENE (mg/kg)	Specific Conductance umhos/cm	pH (su)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selinium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)	Hex Chromium (mg/kg)
30-7-1	11:00	0-0.25	Background	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6750	7.69	6.14	112	ND	12.3	10.2	13.9	ND	ND	46.1	ND
30-7-2	11:30	0-0.25	Near 1st drain pipe riserat rain garden	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3480	7.67	4.99	84.2	ND	6.78	6.77	8.10	ND	ND	29.6	ND
30-7-3	11:45	0-0.25	Outside Concrete - Bend in Ditch	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	692	7.94	5.30	111	ND	10.9	8.85	12.3	ND	ND	41.8	ND
30-7-4	12:00	0-0.25	Drain Outlet between silt fence and drain. West of Turnberry	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3190	7.74	5.73	94.1	ND	8.81	7.61	9.96	ND	ND	35.4	ND
30-7-9	15:00		Soil below dam	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	994	7.51	3.33	43.8	ND	8.58	6.08	6.78	7.65	ND	30.0	ND
			Table 915-1 Residential or Reclamation Suitability																																						
			ECMC	**1.2**	**490**	**5.8**	**58**	**30**	**27**				**360**	**1800**	**1.1**	**1.1**	**11**	**0.11**	**110**	**0.11**	**240**	**240**	**1.1**	**18**	**24**	**2**	**180**	**4000**		**0.68**	**15000**	**71**	**3100**	**400**	**1500**	**390**	**390**	**23000**	**0.3**
			ECMC Table 915-1 GW	**0.0026**	**0.069**	**0.78**	**9.9**	**0.0081**	**0.0087**				**0.55**	**5.8**	**0.011**	**0.3**	**2.9**	**0.24**	**9**	**0.096**	**8.9**	**0.54**	**0.98**	**0.006**	**0.019**	**0.0038**	**1.3**												