

**Table 1  
CR Stoffer B1 Flowline Spill  
Soil Data Summary**

SAMPLE SUMMARY	
Location Description	CR Stoffer B1 Flowline
Sample Type	Soil

LABORATORY DATA SUMMARY									
Sample ID	CRSB1-SS1	CRSB1-SS2	CRSB1-SS3	CRSB1-BG1	CRSB1-BG2	MBLARC2-BG1	ECMC TABLE 915-1 CONCENTRATION LEVELS		UNITS
Depth	0-1'	0-1'	0-1'	0-1'	0-1'	0-6"	Residential Soil Screening Level	Protection of Groundwater Screening Level	
Sample Date	11/19/2025	11/19/2025	11/19/2025	11/19/2025	11/19/2025	6/4/2019			
Analytical Parameters									
<b>TPH</b>									
TPH Gasoline Range Organics	7.53	30	307	NT	NT	<6.1	500		mg/kg
TPH Diesel Range Organics	668	14.3	83.6	NT	NT	<5.5			
TPH Oil Range Organics	1480	20.7	48.6	NT	NT	NT			
<b>Volatile Organic Compounds</b>									
Benzene	0.00539	0.00262	0.0246	NT	NT	<0.037	1.2	0.0026	mg/kg
Toluene	0.023	0.0147	0.152	NT	NT	<0.037	490	0.69	mg/kg
Ethylbenzene	0.0138	<0.0134	0.0962	NT	NT	<0.037	5.8	0.78	mg/kg
Total Xylene	<0.123	<0.134	0.684	NT	NT	<0.11	58	9.9	mg/kg
1,2,4-Trimethylbenzene	0.058	0.0511	0.474	NT	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	0.0241	0.0211	0.187	NT	NT	NT	27	0.0087	mg/kg
<b>Metals</b>									
Arsenic	7.59	7.58	8.09	5.89	6.77	NT	0.68	0.29	mg/kg
Barium	1700	501	479	79.3	99.4	NT	15,000	82	mg/kg
Cadmium	0.199	0.254	0.248	0.152	0.281	NT	71	0.38	mg/kg
Chromium, Hexavalent	0.343	<0.234	0.279	<0.220	0.259	NT	0.3	0.00067	mg/kg
Copper	16.8	14.6	13.0	15.0	15.8	NT	3,100	46	mg/kg
Lead	49.5	33.4	21.3	17.7	20.1	NT	400	14	mg/kg
Nickel	20.7	18.5	18.4	18.8	24.6	NT	1,500	26	mg/kg
Selenium	1.40	1.66	1.69	1.47	1.41	NT	390	0.26	mg/kg
Silver	<0.558	<0.586	<0.591	<0.551	<0.562	NT	390	0.8	mg/kg
Zinc	92.4	98.4	79.2	86.3	86.7	NT	23,000	370	mg/kg
<b>Soil Suitability for Reclamation</b>									
Sodium Adsorption Ratio (SAR)	7.40	2.20	2.31	0.158	0.128	1.4	<6	<6	ratio
Boron, Hot Water Soluble	0.11	0.232	0.147	0.174	0.113	NT	2	2	mg/l
Electrical Conductivity (EC)	8.860	4.500	5.560	2.700	2.420	7.4	<4	<4	mmhos/cm
pH	7.84	7.80	7.82	7.90	7.87	8.22	6 - 8.3	6 - 8.3	su
<b>Polynuclear Aromatic Hydrocarbons</b>									
Acenaphthene	<0.0368	<0.0387	<0.039	NT	NT	NT	360	0.55	mg/kg
Anthracene	<0.0368	<0.0387	<0.039	NT	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	<0.00669	<0.00703	<0.0071	NT	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.0368	<0.0387	<0.039	NT	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<0.0368	<0.0387	<0.039	NT	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<0.0368	<0.0387	<0.039	NT	NT	NT	11	2.9	mg/kg
Chrysene	<0.0368	<0.0387	<0.039	NT	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	<0.0368	<0.0387	<0.039	NT	NT	NT	0.11	0.096	mg/kg
Fluoranthene	<0.0368	<0.0387	<0.039	NT	NT	NT	240	8.9	mg/kg
Fluorene	<0.0368	<0.0387	<0.039	NT	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<0.0368	<0.0387	<0.039	NT	NT	NT	1.1	0.98	mg/kg
1-Methylnaphthalene	0.0433	0.0326	0.0337	NT	NT	NT	18.0	0.01	mg/kg
2-Methylnaphthalene	0.0475	0.038	0.0382	NT	NT	NT	24.0	0.02	mg/kg
Naphthalene	0.0234	0.0244	0.025	NT	NT	NT	2	0.0038	mg/kg
Pyrene	<0.0368	<0.0387	<0.039	NT	NT	NT	180	1.3	mg/kg

mg/kg - milligrams per kilogram  
mg/L - milligrams per liter  
B - analyte detected in the associated Method Blank above the Reporting Limit  
J - indicates an estimated value  
H - analyzed outside of holding time  
mmhos/cm - millimhos per centimeter  
mv - millivolts  
su - standard units  
NA - not applicable  
NT - parameter was not tested

Over ECMC Table 915-1 concentration levels but under BACKGROUND level.  
Over ECMC Table 915-1 concentration levels and not within BACKGROUND level.  
Over ECMC Table 915-1 concentration levels  
Background Sample