

Confluence Compliance Companies, LLC
info@confluence-cc.com

Laboratory Results Summary Table - Soil
A03 Vault Valve

			Soil Screening and Remediation Limits		Soil Suitability for Reclamation				Metals (mg/kg [ppm])									
			COGCC Table 915-1 Groundwater Protection -->	NA	4	6	6-8.3	2	0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
Sample Date	Solid/Soil Source (Equipment) [Vault/Sump, Separator, Tank Battery, Dump Line, Pit, Cuttings, Background, etc.]	Depth - Z (feet) (NEGATIVE VALUE) below ground surface (bgs)	Sample ID	PID (ppm)	EC (Specific Conductance) (millimhos/centimeter) (by saturated paste method)	SAR (Sodium Adsorption Ratio) (calculation) (by saturated paste method)	pH (pH Units) (by saturated paste method)	Boron - Hot Water Soluble (mg/L)	Arsenic	Barium	Cadmium (mg/kg)	Chromium (VI)	Copper	Lead	Nickel	Selenium	Silver	Zinc
11/17/2022	Vault Valve	-15	20221117-A03_VAULT-BASE@3'	NA	1.400	15.4	8.46	0.752	<1.00	257	<0.500	<1.00	5.16	6.28	6.98	<2.00	<1.00	12.8
5/6/2022	Vault Valve	-13	20220506-A03_Vault-BASE_SW@1.5'	1.5	1.120	12.9	9.26	0.865	2.42	495	<0.500	<1.00	14.2	12.4	17.3	<2.00	<1.00	45.3
3/9/2022	Vault Valve	-12	20220309-A03_VAULT-POR@12'	106.8	1.960	18.0	8.24	1.98	2.61	1860	0.527	<1.00	19.2	12.0	22.5	<2.00	<1.00	42.9