

**Table 1**  
**Location: PCU 78-12 Cuttings Material**

Updated 6/16/18

Analytical Parameter (with units)	T-910 Confirmation Sample	COGCC	Maximum based on Background
		Table 910-1 Concentration Levels	
Accutest Job #	D83392 6/07/16	-	-
Sample type (Composite/Discrete)	D	-	-
TPH (GRO) (mg/Kg)	ND	-	-
TPH (DRO) (mg/Kg)	136	-	-
TPH (GRO + DRO) (mg/Kg)	136	500	-
Benzene (mg/Kg)	0.0008	0.17	-
Toluene (mg/Kg)	ND	85	-
Ethylbenzene (mg/Kg)	ND	100	-
Xylenes (total) (mg/Kg)	ND	175	-
Acenaphthene (mg/Kg)	ND	1000	-
Anthracene (mg/Kg)	0.0417	1000	-
Benzo(A)anthracene (mg/Kg)	0.0573	0.22	-
Benzo(B)fluoranthene (mg/Kg)	0.0399	0.22	-
Benzo(K)fluoranthene (mg/Kg)	0.0598	2.2	-
Benzo(A)pyrene (mg/Kg)	0.0198	0.022	-
Chrysene (mg/Kg)	0.0628	22	-
Dibenzo(A,H)anthracene (mg/Kg)	ND	0.022	-
Fluoranthene (mg/Kg)	0.0116	1000	-
Fluorene (mg/Kg)	0.0281	1000	-
Indeno(1,2,3,C,D)pyrene (mg/Kg)	0.0273	0.22	-
Naphthalene (mg/Kg)	0.115	23	-
Pyrene (mg/Kg)	0.129	1000	-
Electrical Conductivity (mmhos/cm)	767	4	-
Sodium Adsorption Ratio (SAR)	1.83	12	-
pH	10.43	6-9	-
Arsenic (mg/kg)	7.6	0.39	6.9
Barium (mg/kg)	2040	15000	-
Cadmium (mg/kg)	<1.2	70	-
Chromium (III) (mg/Kg)	22.9	120000	-
Chromium (VI) (mg/Kg)	<0.52	23	-
Copper (mg/kg)	23.5	3100	-
Lead (inorganic) (mg/kg)	31.7	400	-
Mercury (mg/kg)	<0.10	23	-
Nickel (mg/kg)	40.8	1600	-
Selenium (mg/kg)	<6.1	390	-
Silver (mg/kg)	<3.7	390	-
Zinc (mg/kg)	46.3	23000	-
% Solids	76.4	-	-