Table 910-1			NWAU #27 Date 2/22/17							
CONCENTRATION LEVELS										
Contaminant of Concern	Concentrations	Units	Sample site 2	Sample site 3	Sample site 4	Sample site 5	Sample site 6	Sample site 7	Sample site 8	Background SS1
Organic Compounds in Soil										
TPH (Gasoline Range Organics)	500	mg/kg	349 ND	1590 ND	ND	ND	ND	ND	0.341	2.09
TPH (Diesel Range Organics)	500	mg/kg	1540 ND	8280 ND	ND	ND	28.3	ND	ND	ND
Benzene	0.17	mg/kg								
Toluene	85	mg/kg								
Ethylbenzene	100	mg/kg								
Xylenes (total)	175	mg/kg								
Acenaphthene	1000	mg/kg								
Anthracene	1000	mg/kg								
Benzo(A)anthracene	0.22	mg/kg								
Benzo(B)fluoranthene	0.22	mg/kg								
Benzo(K)fluoranthene	2.2	mg/kg								
Benzo(A)pyrene	0.022	mg/kg								
Chrysene	22	mg/kg								
Dibenzo(A,H)anthracene	0.022	mg/kg								
Fluoranthene	1000	mg/kg								
Fluorene	1000	mg/kg								
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg								
Napthalene	23	mg/kg								
Pyrene	1000	mg/kg								
Organic Compounds in Ground Water										
Benzene	5	µg/l								
Toluene	560 to 1000	µg/l								
Ethylbenzene	700	µg/l								
Xylenes (total)	1400 to 10,000	µg/l								
Inorganics in Soils										
Electrical Conductivity (EC)	<4000 or 2x background	umhos/cm								
Sodium Adsorption Ratio (SAR)	<12	NA								
pH	6.0-9.0	NA								
Inorganics in Ground Water										
Total Dissolved Solids (TDS)	<1.25 x background	NA								
Chlorides	<1.25 x background	NA								
Sulfates	<1.25 x background	NA								
Metals in Soils										
Arsenic	0.39	mg/kg								
Barium Total	15,000	mg/kg								
Boron		mg/kg								
Boron (Hot Water Soluble)	2	mg/L								
Cadmium	70	mg/kg								
Chromium (III)	120,000	mg/kg								
Chromium (VI)	23	mg/kg								
Copper	3,100	mg/kg								
Lead	400	mg/kg								
Mercury	23	mg/kg								
Nickel	1,600	mg/kg								
Selenium	390	mg/kg								
Silver	390	mg/kg								
Zinc	23,000	mg/kg								
Chromium		mg/kg								
Liquid Hydrocarbons in Soils and Ground Water										
Liquid hydrocarbons including condensate and oil	Below detection level	NA								

NWAU #27 Date 08/29/17