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 Project 8302
 Remediation 200400836
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Table 910-1

CONCENTRATION LEVELS		Units	Below offsite 1	Below offsite 2	Below offsite 3	Below offsite 4	Below offsite 5
Contaminant of Concern	Concentrations						
Organic Compounds in Soil							
TPH (total volatile & extractable petroleum hydrocarbons)	500 mg/kg	mg/kg	170	92	10	6.1	8.3
Benzene	0.17 mg/kg	mg/kg	ND	ND	ND	ND	ND
Toluene	85 mg/kg	mg/kg	ND	ND	ND	ND	ND
Ethylbenzene	100 mg/kg	mg/kg	ND	ND	ND	ND	ND
Xylenes (total)	175 mg/kg	mg/kg	ND	ND	ND	ND	ND
Acenaphthene	1000 mg/kg	mg/kg					
Anthracene	1000 mg/kg	mg/kg					
Benzo(A)anthracene	0.22 mg/kg	mg/kg					
Benzo(B)fluoranthene	0.22 mg/kg	mg/kg					
Benzo(K)fluoranthene	2.2 mg/kg	mg/kg					
Benzo(A)pyrene	0.022 mg/kg	mg/kg					
Chrysene	22 mg/kg	mg/kg					
Dibenzo(A,H)anthracene	0.022 mg/kg	mg/kg					
Fluoranthene	1000 mg/kg	mg/kg					
Fluorene	1000 mg/kg	mg/kg					
Indeno(1,2,3,C,D)pyrene	0.22 mg/kg	mg/kg					
Napthalene	23 mg/kg	mg/kg					
Pyrene	1000 mg/kg	mg/kg					
Inorganics in Soils							
Electrical Conductivity (EC)	<4000 umhos/cm or 2x background	umhos/cm	670	770	1200	1300	1200
Sodium Adsorption Ratio (SAR)	<12	NA	1.9	1.4	2.6	5.1	5.40
pH	6.0-9.0	NA	7.64	7.97	8.06	7.97	7.84
Metals in Soils							
Arsenic	0.39 mg/kg	mg/kg	2.8	13	4.2	2.6	3.3
Barium Total	15,000 mg/kg	mg/kg	360	230	430	190	230
Boron (Hot Water Soluble)	2 mg/L	mg/L	ND	ND	ND	ND	ND
Cadmium	70 mg/kg	mg/kg	ND	ND	ND	ND	ND
Chromium (III)	120,000 mg/kg	mg/kg	18	16	23	11	17
Chromium (VI)	23 mg/kg	mg/kg	NA	NA	ND	NA	NA
Copper	3,100 mg/kg	mg/kg	47	38	44	31	31
Lead (inorganic)	400 mg/kg	mg/kg	21	26	18	17	15
Mercury	23 mg/kg	mg/kg	0.065	0.045	0.046	0.035	0.026
Nickel (soluble salts)	1,600 mg/kg	mg/kg	25	21	30	15	23
Selenium	390 mg/kg	mg/kg	0.74	1.1	0.75	0.29	0.45
Silver	390 mg/kg	mg/kg	ND	ND	ND	ND	ND
Zinc	23,000 mg/kg	mg/kg	130	87	110	82	87
Liquid Hydrocarbons in Soils and Ground Water							
Liquid hydrocarbons including condensate and oil	Below detection level		ND	ND	ND	ND	ND