



Laboratory Results Summary Table

09/11/2013

\*\*SAMPLING DOCUMENTATION ON SERVER STARTING ~ 06/15/2010

Analytes (BDL = Below Detection Limit; ND = Non Detect)

Allowable Concentration -->				Organic Compounds in Soil (mg/kg [ppm])																		Inorganics in Soil			Metals in Soil (mg/kg [ppm])																			
Location	Sample Date:	Sample Matrix	Matrix Notes	500	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C36) High Fraction	0.17	85	100	175	1000	1000	0.22	0.22	2.2	0.022	22	0.022	1000	1000	0.22	23	1000		(<12)	(6-9)	0.39	15000	70	120000	23	3100	400	23	1600	390	390	23000						
				TPH (total volatile and extractable petroleum hydrocarbons)			Benzene	Toluene	Ethylbenzene	Xylenes - total	Acenaphthene	Anthracene	Benzo(A)anthracene	Benzo(B)fluoranthene	Benzo(K)fluoranthene	Benzo(A)pyrene	Chrysene	Dibenzo(A,H)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-C,D)pyrene	Naphthalene	Pyrene	EC (<4 mmhos/cm or 2x background)	SAR (calculation)	pH	Arsenic	Barium - EPA Total Barium	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead (inorganic)	Mercury	Nickel (soluble salts)	Selenium	Silver	Zinc						
				J25 Frac Pad			05/21/13	Spill	condensate spill [POR]	46300	1300	45000	0.057	2.9	1.9	28	3.9	1.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11	BDL	18	6.5	0.51	6	8.1	2.8	840	BDL	42	BDL	7.9	9.5	0.79	17	BDL	BDL	34
				J25 Frac Pad			05/21/13	Spill	condensate spill [Mid]	798.7	8.7	790	BDL	BDL	0.0028	0.038																												
				J25 Frac Pad			05/21/13	Spill	condensate spill [N]	1640	140	1500	BDL	BDL	0.093	2.8																												
				J25 Frac Pad			05/21/13	Spill	clearance [N]	8.9	BDL	8.9	BDL	BDL	BDL	BDL																												
				J25 Frac Pad			05/21/13	Spill	clearance [E]	BDL	BDL	BDL	BDL	BDL	BDL	BDL																												
				J25 Frac Pad			05/21/13	Spill	clearance [W]	BDL	BDL	BDL	BDL	BDL	BDL	BDL																												
				J25 Frac Pad			08/21/13	Spill	condensate spill [POR] re-sample	588	28	560																																
				J25 Frac Pad			08/21/13	Spill	condensate spill [Mid] re-sample	44		44																																
J25 Frac Pad	08/21/13	Spill	condensate spill [N] re-sample	23		23																																						