Laboratory Results Summary Table

09/13/2016

Analytes (BDL = Below Detection Limit; ND = Non Detect, U = below minimum detection limit [MDL])

Location	Sample Date:	Sample Matrix	Matrix Notes	TPH (total volatile and extractable petroleum hydrocarbons) (TPH-GRO + TPH-DRO)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C36) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total	Anthracene	Acenaphthene	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
				Organic Compounds in Soil (mg/kg [ppm])																				Inorganics in Soil			Metals in Soil (mg/kg [ppm])												
			Allowable Concentration -->	500			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
D28	10/09/15	Cuttings	1'											2.2		0.77		0.31																				
D28	10/23/12	Cuttings	composite 1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.031	BDL	0.14	0.43	0.12	0.18	0.21	0.071	0.2	BDL	0.13	0.045	0.18	2.3	26	8.4	BDL	3500	0.31	20	BDL	17	7	0.049	9.7	BDL	BDL	42
D28	10/23/12	Cuttings	composite 2	25	BDL	25	BDL	BDL	BDL	BDL	BDL	BDL	0.21	0.6	0.11	0.24	0.41	0.12	0.29	BDL	0.22	0.081	0.17	1.4	24	8.3	5.7											
D28	10/23/12	Cuttings	composite 3	41	BDL	41	BDL	BDL	BDL	BDL	0.015	BDL	0.054	0.14	0.04	0.054	0.09	0.021	0.094	0.0086	0.039	0.037	0.056	2.7	22	8.3	BDL											
D28	05/13/11	Cuttings	representative sample								BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL															
G29	10/09/15	Cuttings	1'										1	3		1.1		0.43			1.2																	
G29	08/18/11	Cuttings		180	BDL	180	BDL	BDL	BDL	BDL	0.19	BDL	1	1.6	0.38	0.53	1.3	0.26	2.4	BDL	0.44	0.13	0.92	2.1	20	8.1	1.9	5800	0.44	7.6	BDL	32	9.3	0.22	5.3	BDL	BDL	38
G29	08/12/16	Cuttings	E Cut1 [2']								0.0416	0.0133	0.223	0.328	0.06	0.105	0.301	0.05	0.42	0.0159	0.0861	ND	0.179															
G29	08/12/16	Cuttings	E Cut2 [2']								0.0443	0.0165	0.264	0.447	0.08	0.134	0.354	0.0634	0.394	0.023	0.104	0.048	0.203															
G29	08/12/16	Cuttings	E Cut3 [2']								0.0275	ND	0.132	0.209	0.04	0.0662	0.179	0.0298	0.247	ND	0.0502	ND	0.11															
G29	08/12/16	Cuttings	E Cut4 [2']								0.0447	0.0172	0.269	0.431	0.09	0.137	0.372	0.0747	0.537	0.0229	0.111	0.0492	0.209															
G29	08/12/16	Cuttings	W Cut1 [2']								ND	ND	0.141	0.317	0.07	0.113	0.205	0.0635	0.259	ND	0.115	ND	0.0863															
G29	08/12/16	Cuttings	W Cut2 [1']								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND															
G29	08/12/16	Cuttings	W Cut3 [3']								ND	ND	0.0248	0.0436	ND	0.014	0.0363	ND	0.0508	ND	0.0126	ND	0.0208															
G29	08/12/16	Cuttings	W Cut4 [2']								ND	ND	0.339	0.507	ND	0.196	0.481	ND	1.02	ND	0.205	ND	0.258															

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