encana natural gas

Laboratory Results Summary Table

09/10/2015

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

				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
Location	**Sample Date:**	**Sample Matrix**	**Matrix Notes**	TPH (total volatile and extractable petroleum hydrocarbons)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C36) High Fraction	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	Napthalene	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
L27	08/31/15	Pit	Swall	**19130**	130	**19000**	U	U	U	U																												
L27	08/31/15	Pit	Nwall	260	U	260	U	U	U	U																												
L27	08/31/15	Pit	Nbot	**2600**	U	**2600**	U	U	U	U																												
L27	08/31/15	Pit	Ewall	**2360**	60	**2300**	0.031	0.84	0.16	4.6																												
L27	08/31/15	Pit	Wtoe	**3420**	120	**3300**	U	0.031	U	0.16	U	U	U	U	U	U	U	U	U	U	U	U	U	**9.7**	**76**	8.8	**4.9**	3000	0.15	35	U	21	9.5	0.08	38	1.2	U	41
L27	08/31/15	Pit	Sbot	**4750**	350	**4400**	**0.24**	0.018	0.33	4																												

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