



Table 1 - Soil Analytical Data

**Whiting Oil and Gas Corporation
Nelson A6 A7
Weld County, Colorado**

Sample ID	Comment	Lab ID	Date Sampled	Concentration (mg/kg)						
				Benzene	Toluene	Ethyl-Benzene	Xylenes	GRO	DRO	TPH
COGCC Table 910-1 Concentration Levels				0.17	85	100	175	NA	NA	500
Samples Collected by Olsson Associates										
CS-1 - 4-6"	Confirmation Sample northeast of tank battery area following observed staining	X408183-01	8/19/2014	<0.0500	<0.0500	<0.0500	<0.0500	108.0	299.0	407
CS-4 - 4-6"		X408183-02	8/19/2014	<0.002	<0.002	<0.002	0.0071	1.2	<50	<50
CS-5 - 4-6"		X408183-03	8/19/2014	<0.002	0.0023	0.0027	0.0314	4.02	111	115
CS-6 - 4-6"		X408183-04	8/19/2014	<0.002	0.0044	<0.002	0.0416	2.57	113	116
CS-7 - 4-6"		X408183-05	8/19/2014	<0.0500	0.167	0.097	0.906	113	323	436
Samples Collected by Whiting Petroleum Corporation										
CS7-8'	Confirmation Sample northeast	1503463-1	3/18/2015	0.016	0.33	0.58	4.3	97	95	192
CS8-3'	Confirmation Sample northeast	1503463-2	3/18/2015	0.1	2.6	0.85	9	230	100	330
CS9-2'	Confirmation Sample northeast	1503463-3	3/18/2015	0.061	0.0061	0.084	0.61	26	18	44
CS10-7'	Confirmation Sample northeast	1503463-4	3/18/2015	<0.0057	0.028	0.3	9	380	120	500
CS11-4'	Confirmation Sample northeast	1503463-5	3/18/2015	0.068	2.5	2.1	16	240	230	470
CS12-9'	Confirmation Sample northeast	1503463-6	3/18/2015	12	170	42	270	6300	1200	7500
SP-1	Stockpile	1503463-7	3/18/2015	0.064	0.42	0.1	1.4	48	10	58
Samples Collected by Talon/LPE										
SB-1 - 0-5'	Investigative Soil Boring	1504425-1	04/14/15	0.25	31	19	150	3200	290	3490
SB-1 - 10-15'	Investigative Soil Boring	1504425-2	04/14/15	<0.0052	<0.0052	<0.0052	<0.005	0.77	66	66.77
SB-1 - 15-20'	Investigative Soil Boring	1504425-3	04/14/15	<0.0052	<0.0052	<0.0052	<0.005	<0.52	<5.2	<5.2
SB-1 - 25-30'	Investigative Soil Boring	1504425-4	04/14/15	<0.0057	<0.0057	<0.0057	<0.005	<0.54	<5.9	<5.9
SB-2 - 10-15'	Investigative Soil Boring	1504425-5	04/15/15	<0.053	0.1	0.49	4.9	15	250	265
SB-2 - 20-25'	Investigative Soil Boring	1504425-6	04/15/15	<0.0055	0.08	0.018	0.12	1.2	27	28.2
SB-2 - 30-35'	Investigative Soil Boring	1504425-7	04/15/15	<0.0052	<0.0052	<0.0052	0.0054	<0.56	<5.7	<5.7
SB-3 - 10-15'	Investigative Soil Boring	1504425-8	04/15/15	<0.006	<0.006	<0.006	<0.005	<0.61	<5.7	<5.7
SB-3 - 20-25'	Investigative Soil Boring	1504425-9	04/15/15	<0.0064	<0.0064	<0.0064	<0.005	<0.58	<6.7	<6.7
SB-4 - 0-5'	Investigative Soil Boring	1504425-10	04/15/15	<0.0059	<0.0059	<0.0059	<0.005	35	43	78
SB-4 - 10-15'	Investigative Soil Boring	1504425-11	04/15/15	<0.0049	<0.0049	<0.0049	<0.005	<0.49	<5.4	<5.4
SB-4 - 20-25'	Investigative Soil Boring	1504425-12	04/15/15	<0.0055	0.02	<0.0055	0.032	<0.51	<5.7	<5.7
SB-4 - 30-35'	Investigative Soil Boring	1504425-13	04/15/15	<0.0058	<0.0058	<0.0058	<0.005	<0.56	<5.8	<5.8
SB-5 - 10-15'	Investigative Soil Boring	1504425-14	04/15/15	<0.0054	<0.0054	<0.0054	<0.005	<0.53	<5.6	<5.6
SB-5 - 25-30'	Investigative Soil Boring	1504425-15	04/15/15	<0.006	<0.006	<0.006	<0.005	<0.36	<6.1	<6.1
SB-6 - 10-15'	Investigative Soil Boring	1504425-16	04/16/15	<0.0057	<0.0057	<0.0057	0.021	13	68	81
SB-6 -10-15'	Investigative Soil Boring	1504425-17	04/16/15	<0.005	<0.005	<0.005	<0.005	<0.46	<5.1	<5.1
SB-6 - 20-25'	Investigative Soil Boring	1504425-18	04/16/15	<0.0054	<0.0054	<0.0054	<0.005	<0.47	<5.8	<5.8
SB-6 - 30-35'	Investigative Soil Boring	1504425-19	04/16/15	<0.0059	<0.0059	<0.0059	<0.005	<0.56	<6.1	<6.1
SB-7 - 10-15'	Investigative Soil Boring	1504425-20	04/16/15	<0.0052	<0.0052	<0.0052	<0.005	<0.54	<5.3	<5.3
SB-7 - 25-30'	Investigative Soil Boring	1504425-21	04/16/15	<0.0056	<0.0056	<0.0056	<0.005	<0.43	<5.7	<5.7
FS-1 - 8'	Excavation floor	1506113-1	06/04/15	0.42	2	0.31	2.2	79	65	144



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COGCC Table 910-1 Concentration Levels				0.17	85	100	175	NA	NA	500
F-2 - 6'	Excavation floor	1506113-2	06/04/15	<0.061	0.057	0.72	3.4	54	110	164
FS-3 - 12'	Excavation floor	1506466-1	06/24/15	0.02	0.063	0.0092	0.069	<0.58	<5.7	<5.7
Stockpile-A	Post-shredding confirmation	1507015-1	07/01/15	<0.005	<0.005	<0.005	<0.005	0.46	60	60.46
Stockpile-B	Post-shredding confirmation	1507015-2	07/01/15	<0.0047	<0.0047	<0.0047	<0.005	0.4	61	61.4

mg/kg - milligrams per kilogram

< - Analytical result is less than the reporting limit

COGCC - Colorado Oil and Gas Conservation Commission

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

TPH - Total Petroleum Hydrocarbons (Combined GRO/DRO)