



Table 1 - Soil Analytical Data

Whiting Oil & Gas Corporation
Razor 271
Weld County, Colorado

Sample ID	Lab ID	Date Sampled	Concentration (mg/kg)						
			Benzene	Toluene	Ethylbenzene	Xylenes (Total)	GRO	DRO	TPH
COGCC Table 910-1 Concentration Levels			0.17	85	100	175	NA	NA	500
Pothole (Hydro-Vac) Soil Samples									
PH-19 @ 7'	1704103-01	4/10/2017	<0.0020	<0.0050	<0.0050	0.086	<0.5	<50	<50
PH-20 @ 6'	1704103-02	4/10/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-21 @ 7'	1704103-03	4/10/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-23 @ 5.5'	1704103-04	4/10/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-25 @ 6'	1704158-01	4/14/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-26 @ 6'	1704103-05	4/10/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-27 @ 7.5'	1704103-06	4/10/2017	<0.0020	<0.0050	<0.0050	0.017	1.5	100	101.5
PH-29 @ 6'	1704103-07	4/10/2017	<0.0020	0.0069	0.0065	0.18	8.5	240	248.5
PH-30 @ 6.5'	1704158-02	4/14/2017	<0.0020	<0.0050	<0.0050	<0.0050	2.1	<50	<50
PH-38 @ 7'	1704193-01	4/18/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
PH-39 @ 7'	1704193-02	4/18/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
Impacted Stockpile Soil Samples									
SP-1	1710118-01	10/11/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
SP-2	1710118-02	10/11/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	3900	3900
SP-3	1710118-03	10/11/2017	0.27	1.1	0.58	1.6	640	1400	2040
SP-4	1710118-04	10/11/2017	<0.0020	<0.0050	<0.0050	<0.0050	4.2	2900	2904.2
Overburden Stockpile Soil Samples									
A1	1710278-01	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A2	1710278-02	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A3	1710278-03	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A4	1710278-04	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A5	1710278-14	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A6	1710278-05	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A7	1710278-06	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A8	1710278-07	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A9	1710278-08	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A10	1710278-09	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A11	1710278-10	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A12	1710278-11	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A13	1710278-12	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50
A14	1710278-13	10/24/2017	<0.0020	<0.0050	<0.0050	<0.0050	<0.5	<50	<50

Values in red boldface font are in excess of COGCC Table 910-1 Standards
mg/kg - milligrams per kilogram
mmhos/cm - millimhos per centimeter
< - 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)
EC - Electrical Conductivity

SAR - Sodium Adsorption Ratio
NA - Not Analyzed