



Table 1 - Soil Analytical Data

**Memorial Resource Development
FTC Tank Battery
Larimer County, Colorado**

Sample ID	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
A1	1606020-01	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.5	930	931.5
	1606167-01	06/16/16	NA	NA	NA	NA	NA	310	310
A2	1606020-02	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.3	1100	1101.3
	1606167-02	06/16/16	NA	NA	NA	NA	NA	420	420
A3	1606020-03	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.8	1000	1001.8
	1606167-03	06/16/16	NA	NA	NA	NA	NA	460	460
A4	1606020-04	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	0.87	1500	1500.87
	1606167-04	06/16/16	NA	NA	NA	NA	NA	650	650
	1606246-01	06/23/16	NA	NA	NA	NA	NA	880	880
A5	1606020-05	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	0.7	1500	1500.7
	1606167-05	06/16/16	NA	NA	NA	NA	NA	430	430
A6	1606020-06	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.1	1300	1301.1
	1606246-02	06/23/16	NA	NA	NA	NA	NA	350	350
A7	1606020-07	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.3	1000	1001.3
	1606246-03	06/23/16	NA	NA	NA	NA	NA	160	160
A8	1606020-08	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.7	1100	1101.7
	1606246-04	06/23/16	NA	NA	NA	NA	NA	470	470
A9	1606020-09	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1.5	1000	1001.5
	1606246-05	06/23/16	NA	NA	NA	NA	NA	280	280
A10	1606020-10	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	0.82	990	990.82
	1606246-06	06/23/16	NA	NA	NA	NA	NA	380	380
A11	1606020-11	06/02/16	<0.0020	<0.0050	<0.0050	<0.0050	1	1100	1101
	1606246-07	06/23/16	NA	NA	NA	NA	NA	270	270
A12	1606132-01	06/10/16	NA	NA	NA	NA	NA	54	54
A13	1606132-02	06/10/16	NA	NA	NA	NA	NA	<50	<50
A14	1606132-03	06/10/16	NA	NA	NA	NA	NA	<50	<50
A15	1606132-04	06/10/16	NA	NA	NA	NA	NA	81	81
A16	1606132-05	06/10/16	NA	NA	NA	NA	NA	60	60
A17	1606132-06	06/10/16	NA	NA	NA	NA	NA	75	75
A18	1606132-07	06/10/16	NA	NA	NA	NA	NA	490	490
A19	1606132-08	06/10/16	NA	NA	NA	NA	NA	91	91
A20	1606132-09	06/10/16	NA	NA	NA	NA	NA	93	93
A21	1606246-08	06/23/16	NA	NA	NA	NA	NA	140	140



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COGCC Table 910-1 Concentration Levels			0.17	85	100	175	NA	NA	500
B1	1607008-01	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	170	170
B2	1607008-02	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	110	110
B3	1607008-03	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	380	380
B4	1607008-04	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	160	160
B5	1607008-05	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	240	240
B6	1607008-06	06/30/16	<0.0020	<0.0050	<0.0050	<0.0050	NA	340	340

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)

NA - Not Analyzed