

TABLE 1
LABORATORY RESULTS SUMMARY TABLE
MESA 7 TANK REMOVAL AND EXCAVATION
GARFIELD COUNTY, COLORADO
CAERUS OIL GAS, LLC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	EXCAVATION							BACKGROUND ARSENIC		
			20180719-Mesa 7 (Middle Bottom) @ 10'	20180719-Mesa 7 (N Wall) @ 9'	20180719-Mesa 7 (W Wall) @ 9'	20180719-Mesa 7 (E Wall) @ 9'	20180719-Mesa 7 (South Bottom) @ 13'	20180719-Mesa 7 (S Wall) @ 9'	20180719-Mesa 7 (Spoils)	AS 1	AS 2	AS 3
			7/19/2018 10	7/19/2018 9	7/19/2018 9	7/19/2018 9	7/19/2018 13	7/19/2018 9	7/19/2018	5/4/2011		
Sample Date												
Sample Depth		FEET										
Arsenic	0.39	mg/kg	6.3	4.9	6.8	15	5.8	12	7.1	23	28	44
Barium	15,000	mg/kg	270	260	310	330	250	240	300	NA	NA	NA
Cadmium	70	mg/kg	0.20	0.12	0.26	0.27	0.48	0.54	0.27	NA	NA	NA
Chromium (III)	120,000	mg/kg	35	38	35	42	34	39	35	NA	NA	NA
Chromium (VI)	23	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Copper	3,100	mg/kg	25	19	23	29	27	22	23	NA	NA	NA
Lead	400	mg/kg	11	13	14	14	12	12	12	NA	NA	NA
Mercury	23	mg/kg	0.038	0.036	0.032	0.051	0.033	0.044	0.039	NA	NA	NA
Nickel	1,600	mg/kg	23	18	21	21	20	25	21	NA	NA	NA
Selenium	390	mg/kg	0.75	0.87	0.85	1.3	0.66	0.60	1.2	NA	NA	NA
Silver	390	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Zinc	23,000	mg/kg	57	53	58	67	70	58	59	NA	NA	NA
EC	4.0	mmhos/cm	0.55	0.43	1.4	1.0	0.90	2.0	1.4	NA	NA	NA
pH	6 - 9	SU	8.30	8.09	8.59	7.96	8.29	8.31	7.96	NA	NA	NA
SAR	12	unitless	0.76	0.97	4.7	0.68	1.5	7.3	4.2	NA	NA	NA
TPH-GRO		mg/kg	ND	27	20	16	ND	ND	60	NA	NA	NA
TPH-DRO		mg/kg	ND	43	31	7.7	16	7.9	26	NA	NA	NA
TPH	500	mg/kg	ND	70	51	23.7	16	7.9	86	NA	NA	NA
Benzene	0.17	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Toluene	85	mg/kg	ND	ND	ND	ND	ND	ND	0.022	NA	NA	NA
Ethylbenzene	100	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Total Xylenes	175	mg/kg	ND	ND	ND	ND	ND	ND	0.24	NA	NA	NA
Acenaphthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Anthracene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Benzo(A)anthracene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Benzo(B)fluoranthene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Benzo(K)fluoranthene	2.2	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Benzo(A)pyrene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Chrysene	22	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Fluoranthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Fluorene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Naphthalene	23	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Pyrene	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA

NOTES:

ND - analyte not detected above the stated reporting limit

BOLD - indicates result exceeds the COGCC concentration level

COGCC - Colorado Oil and Gas Conservation Commission

EC- electrical conductivity

SAR - sodium adsorption ratio

mmhos/cm - millimhos per centimeter

NA - not analyzed

SU - standard unit

mg/kg - milligrams per kilogram

