

TABLE 1
LABORATORY RESULTS SUMMARY TABLE
EMERALD "C" 275
RIO BLANCO COUNTY, COLORADO
GEOCAV CONSULTING, LLC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	SOIL SAMPLES						BACKGROUND
			PH-01@10'	PH-02@10'	PH-03@10'	PH-04@8'	PH-05@11'	SP-01	BG-01@4'
Sample Date			6/11/2020	6/11/2020	6/11/2020	6/11/2020	6/11/2020	6/11/2020	6/11/2020
Sample Depth		FEET	10'	10'	10'	8'	11'	-	4'
Arsenic	0.39	mg/kg	8.0	7.6	8.2	4.9	6.3	5.9	4.9
Barium	15,000	mg/kg	110	94	58	48	41	100	NA
Cadmium	70	mg/kg	0.26	0.28	0.29	ND	ND	ND	NA
Chromium (III)	120,000	mg/kg	11	10	11	6.6	7.3	9.4	NA
Chromium (VI)	23	mg/kg	ND	ND	ND	ND	ND	ND	NA
Copper	3,100	mg/kg	16	16	15	9.3	10	12	NA
Lead	400	mg/kg	24	21	21	14	16	17	NA
Mercury	23	mg/kg	0.32	0.19	0.30	0.23	0.20	0.14	NA
Nickel	1,600	mg/kg	28	23	22	12	14	15	NA
Selenium	390	mg/kg	1.6	1.4	1.5	1.2	0.94	0.96	NA
Silver	390	mg/kg	ND	ND	ND	ND	ND	ND	NA
Zinc	23,000	mg/kg	81	73	73	48	62	57	NA
EC	4.0	mmhos/cm	5.3	6.1	5.7	8.0	5.2	5.6	13
pH	6 - 9	SU	7.91	7.85	7.93	7.86	7.92	7.74	7.94
SAR	12	unitless	1.5	2.5	5.2	3.8	1.40	1.4	6.2
TPH-GRO		mg/kg	ND	7.3	ND	ND	ND	ND	NA
TPH-DRO		mg/kg	55	150	22	ND	61	220	NA
TPH	500	mg/kg	55	157.3	22	ND	61	220	NA
Benzene	0.17	mg/kg	ND	ND	ND	ND	ND	ND	NA
Toluene	85	mg/kg	ND	ND	ND	ND	ND	ND	NA
Ethylbenzene	100	mg/kg	ND	ND	ND	ND	ND	ND	NA
Total Xylenes	175	mg/kg	ND	ND	ND	ND	ND	ND	NA
Acenaphthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	NA
Anthracene	1000	mg/kg	ND	ND	ND	ND	ND	ND	NA
Benzo(A)anthracene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	NA
Benzo(B)fluoranthene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	NA
Benzo(K)fluoranthene	2.2	mg/kg	ND	ND	ND	ND	ND	ND	NA
Benzo(A)pyrene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	NA
Chrysene	22	mg/kg	ND	ND	ND	ND	ND	ND	NA
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND	ND	ND	ND	ND	NA
Fluoranthene	1000	mg/kg	ND	ND	ND	ND	ND	ND	NA
Fluorene	1000	mg/kg	ND	ND	ND	ND	ND	0.090	NA
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND	ND	ND	ND	ND	NA
Naphthalene	23	mg/kg	ND	0.027	0.0083	ND	ND	0.017	NA
Pyrene	1000	mg/kg	ND	ND	ND	ND	ND	0.014	NA

NOTES:

ND - analyte not detected above the stated reporting limit
COGCC - Colorado Oil and Gas Conservation Commission
BOLD - indicates result exceeds the COGCC concentration level
EC- electrical conductivity
mmhos/cm - millimhos per centimeter
NA - not analyzed
SU - standard unit
mg/kg - milligrams per kilogram
SAR - sodium adsorption ratio
- sample depth not associated with sample