

TABLE 1
SOIL ANALYTICAL RESULTS

KOWACH 1-9
MOFFAT COUNTY, COLORADO
PEAKVIEW OPERATING COMPANY LLC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	SS01
Sample Date			10/7/2019
Arsenic	0.39	mg/kg	3.3
Barium	15,000	mg/kg	330
Cadmium	70	mg/kg	ND
Chromium (III)	120,000	mg/kg	17
Chromium (VI)	23	mg/kg	ND
Copper	3,100	mg/kg	31
Lead	400	mg/kg	10
Mercury	23	mg/kg	0.11
Nickel	1,600	mg/kg	71
Selenium	390	mg/kg	ND
Silver	390	mg/kg	ND
Zinc	23,000	mg/kg	67
EC	4.0	mmhos/cm	1.9
pH	6 - 9	SU	7.96
SAR	12	unitless	2.7
TPH-GRO		mg/kg	ND
TPH-DRO		mg/kg	520
TPH	500	mg/kg	520
Benzene	0.17	mg/kg	ND
Toluene	85	mg/kg	ND
Ethylbenzene	100	mg/kg	ND
Total Xylenes	175	mg/kg	ND
Acenaphthene	1000	mg/kg	ND
Anthracene	1000	mg/kg	ND
Benzo(A)anthracene	0.22	mg/kg	0.031
Benzo(B)fluoranthene	0.22	mg/kg	ND
Benzo(K)fluoranthene	2.2	mg/kg	ND
Benzo(A)pyrene	0.022	mg/kg	0.040
Chrysene	22	mg/kg	0.020
Dibenzo(A,H)anthracene	0.022	mg/kg	ND
Fluoranthene	1000	mg/kg	ND
Fluorene	1000	mg/kg	ND
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND
Naphthalene	23	mg/kg	ND
Pyrene	1000	mg/kg	0.0087

NOTES:

ND - analyte not detected

BOLD - indicates result exceeds the COGCC concentration level

SU - standard unit

COGCC - Colorado Oil and Gas Conservation Commission

EC- electrical conductivity

GRO - gasoline range organics

DRO - diesel range organics

TPH - total petroleum hydrocarbons

SAR - sodium adsorption ratio

mmhos/cm - millimhos per centimeter

mg/kg - milligrams per kilogram

TABLE 2
GROUNDWATER ANALYTICAL RESULTS

KOWACH 1-9
MOFFAT COUNTY, COLORADO
PEAKVIEW OPERATING COMPANY LLC

PARAMETER	COGCC CONCENTRATION LEVELS	UNITS	GW-01
Sample Date			10/7/2019
Benzene	5	ug/l	110
Toluene	500 to 1,000	ug/l	36
Ethylbenzene	700	ug/l	22
Total Xylenes	1,400 to 10,000	ug/l	47

NOTES:

BOLD - indicates result exceeds the COGCC concentration level

COGCC - Colorado Oil and Gas Conservation Commission

ug/l - micrograms per liter