

TABLE 1

**SOIL ANALYTICAL RESULTS
FEDERAL RESERVOIR #1
WELD COUNTY, COLORADO
BILL BARRETT CORPORATION**

Sample ID	Depth (feet bgs)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	TPH (mg/kg)
NW01	4	10/23/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
NW02	8	11/1/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
NW03	8	11/1/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
NW04	8	11/1/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
EW01	6	10/23/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
EW02	9	10/27/2017	<0.002	0.002	<0.002	<0.002	<0.002	<50.0	<50.0
EW03	12	10/30/2017	<0.002	<0.002	<0.002	<0.002	<0.002	<50.0	<50.0
EW04	12	10/31/2017	<0.002	<0.002	<0.002	<0.002	<0.002	<50.0	<50.0
WW01	4	10/23/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
WW02	6	11/1/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
WW03	6	11/1/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
SW01	4	10/23/2017	<0.002	<0.002	0.002	<0.002	0.265	<50.0	0.265
SW02	9	10/30/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
SW04	10	10/31/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
SW05	10	10/31/2017	<0.002	<0.002	<0.002	<0.002	<0.002	<50.0	<50.0
SW06	10	10/31/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
FS01	16	10/26/2017	0.09	<0.002	2.17	13.6	391	148	539
FS02	10	10/27/2017	<0.002	0.002	<0.002	<0.002	<0.200	<50.0	<50.0
FS03	10	10/30/2017	<0.050	<0.050	<0.050	<0.050	<5.00	<50.0	<50.0
FS04	10	10/31/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
FS05	17.5	11/2/2017	0.051	<0.002	0.003	<0.002	<0.200	<50.0	<50.0
FS06	10	11/2/2017	<0.002	<0.002	<0.002	<0.002	<0.200	<50.0	<50.0
COGCC Table 910-1 Standard			0.17	85	100	175	--	--	500

Notes:

bgs - below ground surface

COGCC - Colorado Oil and Gas Conservation Commission

DRO - diesel range organics, analyzed by EPA Method 8015C

EPA - United States Environmental Protection Agency

GRO - gasoline range organics, analyzed by EPA Method 8260C

mg/kg - milligrams per kilogram

TPH - total petroleum hydrocarbons, sum of DRO and GRO

< - indicates result is less than the stated laboratory method reporting limit

BOLD - indicates result exceeds the applicable COGCC standard

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260C