

**Fulcrum Energy Operating - Surprise-Damfino S6
Attachment C - Soil Sampling Summary
North Park Basin, Jackson County, Colorado**

Sample ID	Date Sampled	Latitude	Longitude	Depth (inches)	EC Screening (µS/cm)	PID Screening (PPM VOCs)	Submitted for Analysis?	Notes
10/21/2022								
SD_01 @ 6"	10/21/2022	40.512868	-106.416632	6	580.0	113.3	TMB-BTEX, TPH, REC	
SD_02 @ 3"	10/21/2022	40.512911	-106.417143	3	800.0	240.3	TMB-BTEX, TPH, REC	
SD_02 @ 12"	10/21/2022	40.512911	-106.417143	12	510.0	144.3	TMB-BTEX, TPH, REC	Rock layer refusal at 12"
SD_03 @ 3"	10/21/2022	40.512904	-106.41701	3	3,250.0	127.7	TMB-BTEX, TPH, REC	
SD_04 @ 2"	10/21/2022	40.512851	-106.416934	2	190.0	495.5	TMB-BTEX, TPH, REC	
SD_05 @ 3"	10/21/2022	40.512754	-106.416787	3	530.0	737.4	TMB-BTEX, TPH, REC	
SD_06 @ 3"	10/21/2022	40.512701	-106.416943	3	140.0	631.5	TMB-BTEX, TPH, REC	
SD_07 @ 4"	10/21/2022	40.512799	-106.417003	4	250.0	260.7	TMB-BTEX, TPH, REC	
SD_07 @ 12"	10/21/2022	40.512799	-106.417003	12	180.0	25.3	TMB-BTEX, TPH, REC	Rock layer refusal at 12"
SD_08 @ 6"	10/21/2022	40.512716	-106.417056	6	220.0	412.4	TMB-BTEX, TPH, REC	
SD_09 @ 6"	10/21/2022	40.512643	-106.417103	6	390.0	235.2	TMB-BTEX, TPH, REC	
SD_10 @ 3"	10/21/2022	40.512504	-106.417188	3	200.0	261.1	TMB-BTEX, TPH, REC	
SD_11 @ 4"	10/21/2022	40.512666	-106.417372	4	280.0	51.5	TMB-BTEX, TPH, REC	
SD_12 @ 4"	10/21/2022	40.512796	-106.417265	4	400.0	50.2	TMB-BTEX, TPH, REC	
SD_13 @ 3"	10/21/2022	40.512984	-106.416845	3	100.0	31.0	TMB-BTEX, TPH, REC	
12/15/2022								
SS_Wellhead @ 7'	12/15/2022	40.512754	-106.417304	84	430.0	10.1	TMB-BTEX, TPH, REC	2 feet NW of Damfino 0680 7-6
SS_01 @ 7'	12/15/2022	40.512742	-106.417272	84	13.0	8.5	TMB-BTEX, TPH, REC	
SS_02 @ 7'	12/15/2022	40.512677	-106.417314	84	7.0	2.8	TMB-BTEX, TPH, REC	
SS_03 @ 7'	12/15/2022	40.512622	-106.41735	84	8.4	1.8	TMB-BTEX, TPH, REC	
SS_04 @ 7'	12/15/2022	40.512581	-106.417242	84	14.5	1.3	HOLD	
SS_05 @ 7'	12/15/2022	40.512544	-106.417135	84	7.4	0.8	TMB-BTEX, TPH, REC	
SS_06 @ 7'	12/15/2022	40.512502	-106.417033	84	8.3	0.2	HOLD	
SS_07 @ 7'	12/15/2022	40.512456	-106.416896	84	3.3	0.2	TMB-BTEX, TPH, REC	
SS_08 @ 7'	12/15/2022	40.512402	-106.416772	84	26.7	0.1	HOLD	
SS_09 @ 7'	12/15/2022	40.512369	-106.41667	84	12.2	0.2	TMB-BTEX, TPH, REC	
4/27/2023								
SS_Damfino 7 @ 2'	4/27/2023	40.51276	-106.417294	24	7.2	0.4	HOLD	2 feet NW of Damfino 0680 7-6
SS_Damfino 7 @ 3'	4/27/2023	40.51276	-106.417294	36	54	0.3	HOLD	2 feet NW of Damfino 0680 7-6
SS_Damfino 7 @ 4'	4/27/2023	40.51276	-106.417294	48	52.5	0.4	HOLD	2 feet NW of Damfino 0680 7-6
SS_Damfino 7 @ 5'	4/27/2023	40.51276	-106.417294	60	74.4	2.8	HOLD	2 feet NW of Damfino 0680 7-6
SS_Damfino 7 @ 6'	4/27/2023	40.51276	-106.417294	72	25.4	1.1	HOLD	2 feet NW of Damfino 0680 7-6
SS_Damfino 7 @ 7'	4/27/2023	40.51276	-106.417294	84	16.6	1.6	Table 915-1	2 feet NW of Damfino 0680 7-6
SS_Damfino_West @ 2'	4/27/2023	40.512873	-106.416515	24	38.5	2	HOLD	
SS_Damfino_West @ 3'	4/27/2023	40.512873	-106.416515	36	65.8	1.4	Table 915-1	
SS_Damfino_East @ 2'	4/27/2023	40.512837	-106.416393	24	19.3	0.7	HOLD	
SS_Damfino_East @ 3'	4/27/2023	40.512837	-106.416393	36	37.5	0.8	Table 915-1	
SS_Damfino_Stockpile_Comp	4/27/2023	40.512677	-106.416634	12	690	5.1	Table 915-1	Composite of 6 subsamples
BG_02 @ 5'	4/27/2023	40.513303	-106.417466	60	3.4	0.5	REC, As	
BG_03 @ 5'	4/27/2023	40.512791	-106.418289	60	4.3	0.4	REC, As	

Notes:

REC - Soil Suitability Parameters

As - Arsenic

BTEX - Benzene, Toluene, Ethylbenzene, Xylenes

TPH - Total Petroleum Hydrocarbons

TMB - Trimethylbenzene

HOLD - Sample collected but not submitted to lab for analysis