

**Fulcrum Energy Operating - Spicer Annex S32
Attachment B - Soil Sampling Summary**

Sample ID	Date Sampled	Latitude	Longitude	Depth (inch)	EC Screening (µS/cm)	PID Screening (PPM)	Submitted for Analysis	Notes
SS_S32_1@3'	10/2/2024	40.52946944	-106.4045194	36	166.4	3.6	915-1	Bottom
SS_S32_3@8'SW	10/2/2024	40.52923889	-106.4044806	96	1185	2.5	915-1	Sidewall
SS_S32_4@4'SW	10/2/2024	40.52923889	-106.4044806	48	1175	2.1	915-1	Sidewall
SS_S32_5@10'	10/3/2024	40.52926667	-106.4044528	120	405	0.4	915-1	Bottom
SS_S32_6@4'	10/3/2024	40.52925278	-106.4043917	48	51.9	7	915-1	Bottom
SS_S32_7@4'SW	10/3/2024	40.52921389	-106.4044111	48	37.3	2.8	915-1	Sidewall
SS_S32_8@4'SW	10/3/2024	40.52923333	-106.40435	48	1018	0.7	915-1	Sidewall
SS_S32_9@3'	10/3/2024	40.52928611	-106.4044056	36	37.6	0.2	915-1	Bottom
SS_S32_10@3'SW	10/3/2024	40.52931667	-106.404475	36	1920	0.5	915-1	Sidewall
SS_S32_11@3'	10/3/2024	40.53933333	-106.4044139	36	1500	0.3	915-1	Bottom
SS_S32_12@3'SW	10/3/2024	40.52936667	-106.4043833	48	822	0.8	915-1	Sidewall
SS_S32_13@1'	10/3/2024	40.52920833	-106.4042639	12	487	1	915-1	Bottom
SS_S32_14@2'	10/3/2024	40.52926944	-106.4043333	24	855	0.8	915-1	Bottom
SS_S32_15@4'SW	10/3/2024	40.52925	-106.40425	48	1530	6	915-1	Sidewall
SS_S32_16@4'	10/3/2024	40.52923889	-106.4042583	48	744	3.7	915-1	Bottom
SS_S32_17@3'SW	10/3/2024	40.52921111	-106.4041139	36	415	8.5	915-1	Sidewall
SS_S32_18@3'	10/3/2024	40.52924167	-106.4041083	36	184.9	4.3	915-1	Bottom
SS_S32_19@7'SW	10/3/2024	40.52926111	-106.4041	84	25.4	2.9	915-1	Sidewall
SS_S32_20@4'SW	10/3/2024	40.52928611	-106.4040778	48	803	2.7	915-1	Sidewall
SS_S32_21@4'SW	10/3/2024	40.52934722	-106.4040611	48	746	2	915-1	Sidewall
SS_S32_22@8'	10/3/2024	40.52935556	-106.4040917	96	20.4	1.7	915-1	Bottom
SS_S32_23@8'	10/3/2024	40.52929167	-106.4041056	96	57.1	17.8	915-1	Bottom
SS_S32_24@11'SW	10/3/2024	40.52929167	-106.4041361	132	84.1	0.7	915-1	Sidewall
SS_S32_25@11'SW	10/3/2024	40.52935556	-106.4041139	132	706	1.1	915-1	Sidewall
SS_S32_26@11'	10/3/2024	40.52931944	-106.4042167	132	7.8	1.8	915-1	Bottom
SS_S32_27@11'SW	10/3/2024	40.52939167	-106.4041361	132	62.5	1	915-1	Sidewall
SS_S32_28@5'SW	10/3/2024	40.52939167	-106.4041361	60	-	1.3	915-1	Hard packed gravelly -Sidewall
SS_S32_29@11'SW	10/3/2024	40.52942222	-106.4042806	132	493	7.8	915-1	Sidewall
SS_S32_30@5'SW	10/3/2024	40.52942222	-106.4042806	60	-	2.8	915-1	Hard packed gravelly -Sidewall
SS_S32_31@9'SW	10/3/2024	40.52931944	-106.4043472	108	17.1	4.2	915-1	Sidewall
SS_S32_32@9'	10/3/2024	40.52928333	-106.4043083	108	879	8.4	915-1	Bottom
SS_S32_33@10'SW	10/3/2024	40.52928333	-106.4043083	120	880	2.9	915-1	Sidewall
SS_S32_34@6'SW	10/3/2024	40.529275	-106.4042278	72	-	2.8	915-1	Hard packed gravelly -Sidewall
SS_S32_35@14'	10/3/2024	40.52925833	-106.4042361	168	221	1.4	915-1	Bottom
SS_S32_36@13'SW	10/3/2024	40.52925833	-106.4042361	156	1457	1.2	915-1	Sidewall
SS_S32_37@7'SW	10/3/2024	40.52935	-106.404325	84	805	5.8	915-1	Sidewall
SS_S32_38@4'	10/3/2024	40.52936111	-106.40435	48	1115	4.1	915-1	Bench
SS_S32_39@12'	10/7/2024	40.52956389	-106.4041333	144	847	3.3	915-1	Bottom
SS_S32_40@9'	10/7/2024	40.52956389	-106.4041333	108	583	5.2	915-1	Sidewall
SS_S32_41@12'	10/7/2024	40.5295	-106.4040306	144	995	6.8	915-1	Bottom
SS_S32_42@9'	10/7/2024	40.5295	-106.4040306	108	517	5.5	915-1	Sidewall
SS_S32_43@9'	10/7/2024	40.52952778	-106.4040444	108	1220	5.8	915-1	Sidewall
SS_S32_44@9'	10/7/2024	40.52950833	-106.4040861	108	212	4	915-1	Sidewall
SS_S32_45@9'	10/7/2024	40.52947778	-106.4040694	108	465	3.5	915-1	Sidewall
SS_S32_46@6'	10/7/2024	40.52946389	-106.4040889	72	47	5	915-1	Bottom
SS_S32_47@6'	10/7/2024	40.52954444	-106.4040722	72	175	6.5	915-1	Bottom
SS_S32_48@4'	10/7/2024	40.52957222	-106.4041	48	680	6.9	915-1	Sidewall
SS_S32_15@5'	10/14/2024	40.52925	-106.40425	60	608	1.2	915-1	Bottom
SS_S32_15@6'	10/14/2024	40.52925	-106.40425	72	537	1	915-1	Bottom
SS_S32_15@7'	10/14/2024	40.52925	-106.40425	84	387	0.4	915-1	Bottom
SS_S32_16@5'	10/14/2024	40.52923889	-106.4042583	60	176.8	2.6	915-1	Bottom
SS_S32_16@6'	10/14/2024	40.52923889	-106.4042583	72	205	1	915-1	Bottom
SS_S32_16@7'	10/14/2024	40.52923889	-106.4042583	84	183.9	0.5	915-1	Bottom
SS_S32_34@7'	10/14/2024	40.529275	-106.4042278	84	575	1.1	915-1	Bottom
SS_S32_34@8'	10/14/2024	40.529275	-106.4042278	96	206	1.3	915-1	Bottom
SS_S32_34@9'	10/14/2024	40.529275	-106.4042278	108	722	1	915-1	Bottom

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Sample ID	Date Sampled	Latitude	Longitude	Depth (inch)	PID Screening (PPM)	Submitted for Analysis	Notes
S32_BG01@	6/4/2025	40.529067	-106.402584	48	NA	REC, As	Same location as BG collected on 4/26/2023, SE of Pad
S32_BG01@	6/4/2025	40.529067	-106.402584	96	NA	REC, As	Same location as BG collected on 4/26/2023, SE of Pad
S32_BG01@	6/4/2025	40.529067	-106.402584	144	NA	REC, As	Same location as BG collected on 4/26/2023, SE of Pad
S32_BG01@	6/4/2025	40.529067	-106.402584	192	NA	REC, As	Same location as BG collected on 4/26/2023, SE of Pad
S32_BG02@	6/4/2025	40.530468	-106.404669	48	NA	REC, As	New Location, NW of Pad
S32_BG02@	6/4/2025	40.530468	-106.404669	96	NA	REC, As	New Location, NW of Pad
S32_BG02@	6/4/2025	40.530468	-106.404669	144	NA	REC, As	New Location, NW of Pad
S32_BG02@	6/4/2025	40.530468	-106.404669	192	NA	REC, As	New Location, NW of Pad

Notes: REC - Table 915 Soil Suitability Parameters. As - Arsenic BG - Background PID - Photoionization Detector