

Appendix A - Big Mountain Viper Soil Sampling Locations
Taproot Energy Partners
Facility ID 467382
Spill/Release ID 482854
Briggsdale, Colorado

Point	Sample Depth (ft)	PID (ppm)	Elevation (a)	Latitude, Longitude (b)
BS1	0.0-0.5	NA	4872.38	40.660526, -103.990441
BS2	0.0-0.5	NA	4870.56	40.660463, -103.991008
FS1	9.0-9.5	16.0	4876.00	40.661104, -103.989896
FS2	7.5-8.0	5.0	4869.13	40.661059, -103.989888
SS1	0.0-0.5	NA	4874.89	40.661671, -103.990374
SS2	0.0-0.5	NA	4874.55	40.661106, -103.990397
SS3	0.0-0.5	NA	4875.31	40.661210, -103.990134
SS4	0.0-0.5	NA	4875.05	40.661230, -103.989970
SS5	0.0-0.5	NA	4873.93	40.660955, -103.990473
SS6	0.0-0.5	NA	4872.29	40.660715, -103.990582
SS7	0.0-0.5	NA	4871.08	40.660464, -103.990726
SS8	0.0-0.5	NA	4874.76	40.660945, -103.990131
SS9	0.0-0.5	NA	4874.92	40.660942, -103.989842
SS10	0.0-0.5	0.0	4876.35	40.661106, -103.989825
SS11	0.0-0.5	0.0	4876.42	40.661183, -103.989821
SW1	6.0-6.5	1.0	4870.09	40.661120, -103.989889
SW2	6.0-6.5	0.0	4870.09	40.661111, -103.989867
SW3	6.0-6.5	0.0	4870.26	40.661058, -103.989874
SW4	7.5-8.0	5.0	4868.51	40.661027, -103.989890
SW5	6.0-6.5	3.5	4870.21	40.661059, -103.989905
SW6	6.0-6.5	1.0	4868.32	40.661096, -103.989907

(a) Ground surface elevation, feet above mean sea level.

(b) All coordinates converted to NAD83 coordinate system.

BS background sample

FS primary excavation floor sample

SS surface sample

SW primary excavation sidewall sample

NA Not Assesed. PID readings not assessed for shallow surface samples.
due to limited observed impacts in the primary excavation.