

**Appendix A - Pintail Lateral Soil Sampling Locations**

**Taproot Energy Partners**

**Facility ID 467382, Spill/Release ID 28120**

**Briggsdale, Colorado**

| <b>Point</b> | <b>Sample Depth (ft)</b> | <b>PID (ppm)</b> | <b>Elevation (a)</b> | <b>Latitude, Longitude (NAD83)</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             |
| SW7          | 6.0-6.5                  | 0.0              | 4870.26              | 40.661057, -103.989865             |
| SW8          | 7.5-8.0                  | 0.0              | 4868.51              | 40.661016, -103.989891             |
| SW9          | 6.0-6.5                  | 0.0              | 4870.21              | 40.661063, -103.989916             |
| SW10         | 6.0-6.5                  | 0.0              | 4868.32              | 40.661091, -103.989921             |
| SW11         | 6.0-6.5                  | 0.0              | 4870.09              | 40.661128, -103.989892             |
| SB1          | 4.0-4.5, 7.0-7.5         | 0.0              | 4871*                | 40.660995, -103.989890             |
| SB2          | 4.0-4.5, 6.0-6.5         | 0.0              | 4871*                | 40.660999, -103.989956             |
| SB3          | 4.0-4.5, 7.0-7.5         | 0.0              | 4872*                | 40.661073, -103.989955             |
| SB4          | 4.0-4.5, 7.0-7.5         | 0.0              | 4872*                | 40.661133, -103.989940             |
| SB5          | 4.0-4.5                  | 0.0              | 4872*                | 40.661153, -103.989878             |
| SB6          | 2.0-2.5, 4.0-4.5         | 0.0              | 4872*                | 40.661183, -103.989821             |
| SB7          | 4.0-4.5                  | 0.0              | 4871*                | 40.660996, -103.989833             |
| SB8          | 2.0-2.5, 4.0-4.5         | 0.0              | 4867*                | 40.660720, -103.990577             |

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

BS background sample

FS primary excavation floor sample

SS surface sample

SW primary excavation sidewall sample

SB step back sample

NA Not Assesed. PID readings not assessed for shallow surface samples.

\*Elevation estimates based on Latitude and Longitude