

**TABLE 1**  
**STRONG FARMS 28-10L, 15L O SA**  
**SOIL SAMPLE FIELD DATA SUMMARY TABLE**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Sample Location                                 | Date      | Approximate Depth<br>(feet bgs) | PID<br>(ppm-v) | Visual<br>Observation | Olfactory<br>Observation | Latitude, Longitude    | Submitted for<br>Lab Analysis<br>(Y/N) |
|---|-----------|---------------------------------|----------------|-----------------------|--------------------------|------------------------|--|
| <b><i>Produced Water Vault Soil Samples</i></b> |           |                                 |                |                       |                          |                        |  |
| PW-B01 @ 5'                                     | 5/26/2022 | 5                               | 2.3            | N/S                   | N/O                      | 40.192823, -104.895002 | Y                                      |
| PW-N01 @ 2.5'                                   | 5/26/2022 | 2.5                             | 1.2            | N/S                   | N/O                      | 40.192838, -104.895012 | N                                      |
| PW-S01 @ 2.5'                                   | 5/26/2022 | 2.5                             | 5.3            | N/S                   | N/O                      | 40.192815, -104.895001 | Y                                      |
| PW-E01 @ 2.5'                                   | 5/26/2022 | 2.5                             | 5.1            | N/S                   | N/O                      | 40.192825, -104.894985 | N                                      |
| PW-W01 @ 2.5'                                   | 5/26/2022 | 2.5                             | 3.1            | N/S                   | N/O                      | 40.192817, -104.895034 | N                                      |
| <b><i>Tank Battery Soil Samples</i></b>         |           |                                 |                |                       |                          |                        |  |
| SEP-B01 @ 3"                                    | 5/26/2022 | 0.25                            | 10.4           | N/S                   | N/O                      | 40.193071, -104.895020 | Y                                      |
| SEP-B02 @ 3"                                    | 5/26/2022 | 0.25                            | 8.5            | N/S                   | N/O                      | 40.193071, -104.894947 | Y                                      |
| MH-B01 @ 3"                                     | 5/26/2022 | 0.25                            | 7              | N/S                   | N/O                      | 40.193032, -104.894996 | N                                      |
| ECD-B01 @ 3"                                    | 5/26/2022 | 0.25                            | 6.4            | N/S                   | N/O                      | 40.193136, -104.895116 | N                                      |
| AST-B01 @ 3"                                    | 5/26/2022 | 0.25                            | 1.8            | N/S                   | N/O                      | 40.192783, -104.895003 | N                                      |
| AST-B02 @ 3"                                    | 5/26/2022 | 0.25                            | 2.1            | N/S                   | N/O                      | 40.192774, -104.895019 | Y                                      |
| <b><i>Background Soil Samples</i></b>           |           |                                 |                |                       |                          |                        |  |
| PW-BG01 @ 2.5'                                  | 5/26/2022 | 2.5                             | 4.8            | N/S                   | N/O                      | 40.193233, -104.894994 | Y                                      |
| PW-BG01 @ 5'                                    | 5/26/2022 | 5                               | 6.7            | N/S                   | N/O                      | 40.193233, -104.894994 | Y                                      |
| PW-BG02 @ 2.5'                                  | 5/26/2022 | 2.5                             | 3.2            | N/S                   | N/O                      | 40.192676, -104.895061 | Y                                      |
| PW-BG02 @ 5'                                    | 5/26/2022 | 5                               | 4.4            | N/S                   | N/O                      | 40.192676, -104.895061 | Y                                      |
| PW-BG03 @ 2.5'                                  | 5/26/2022 | 2.5                             | 1.6            | N/S                   | N/O                      | 40.192916, -104.895144 | Y                                      |
| PW-BG03 @ 5'                                    | 5/26/2022 | 5                               | 8.5            | N/S                   | N/O                      | 40.192916, -104.895144 | Y                                      |

bgs = below ground surface  
PID = photoionization detector  
ppm-v = parts per million by volume

N/S = No Staining  
N/O = No Odor  
HC = hydrocarbon

**TABLE 2**  
**STRONG FARMS 28-10L, 15L O SA**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Sample Location  | Date     | Benzene<br>(mg/kg) | Toluene<br>(mg/kg) | Ethylbenzene<br>(mg/kg) | Total Xylenes<br>(mg/kg) | TPH-GRO<br>(mg/kg) | TPH-DRO<br>(mg/kg) | TPH-ORO<br>(mg/kg) | Naphthalene<br>(mg/kg) | 1,2,4-TMB<br>(mg/kg) | 1,3,5-TMB<br>(mg/kg) |
|--|----------|--------------------|--------------------|-------------------------|--------------------------|--------------------|--------------------|--------------------|------------------------|----------------------|----------------------|
| <b>COGCC standards for soil (mg/kg) <sup>(1)</sup></b> |          | <b>0.0026</b>      | <b>0.69</b>        | <b>0.78</b>             | <b>9.9</b>               | <b>500</b>         |                    |                    | <b>0.0038</b>          | <b>0.0081</b>        | <b>0.0087</b>        |
| <b>COGCC standards for soil (mg/kg) <sup>(2)</sup></b> |          | <b>1.2</b>         | <b>490</b>         | <b>5.8</b>              | <b>58</b>                | <b>500</b>         |                    |                    | <b>2</b>               | <b>30</b>            | <b>27</b>            |
| SEP-B01 @ 3"   | 05/26/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |
| SEP-B02 @ 3"   | 05/26/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |
| PW-B01 @ 5'  | 05/26/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |
| PW-S01 @ 2.5'  | 05/26/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |
| AST-B02 @ 3"   | 05/26/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |

**Notes:**

<sup>(1)</sup> COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

<sup>(2)</sup> COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

Values presented in **BOLD** contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

**TABLE 3**  
**STRONG FARMS 28-10L, 15L O SA**  
**SOIL SAMPLE RESULTS SUMMARY TABLE - SOIL SUITABILITY FOR RECLAMATION**  
**KERR-McGEE OIL AND GAS ONSHORE LP**

| Sample Location                                       | Date      | Depth<br>(ft. bgs) | pH             | SAR          | EC<br>(mmhos/cm) | Boron<br>(mg/L) |
|---|-----------|--------------------|----------------|--------------|------------------|-----------------|
| <b>COGCC standards for soil (mg/kg)<sup>(1)</sup></b> |           |                    | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>     | <b>2</b>        |
| PW-B01 @ 5'   | 5/26/2022 | 5                  | <b>8.32*</b>   | 0.375        | 0.134            | <0.100          |
| PW-S01 @ 2.5'   | 5/26/2022 | 2.5                | <b>8.34*</b>   | 0.0711       | 0.108            | <0.100          |
| <b>Background Soil Samples</b>                        |           |                    |                |              |                  |                 |
| PW-BG01 @ 2.5'  | 5/26/2022 | 2.5                | 8.70           | 1.47         | 0.723            | 0.512           |
| PW-BG01 @ 5'  | 5/26/2022 | 5                  | 8.69           | 1.91         | 0.734            | 0.357           |
| PW-BG02 @ 2.5'  | 5/26/2022 | 2.5                | 8.48           | 0.944        | 0.273            | 0.100           |
| PW-BG02 @ 5'  | 5/26/2022 | 5                  | 8.58           | 1.01         | 0.555            | 0.322           |
| PW-BG03 @ 2.5'  | 5/26/2022 | 2.5                | 8.51           | 1.11         | 0.516            | 0.280           |
| PW-BG03 @ 5'  | 5/26/2022 | 5                  | 8.60           | 0.768        | 0.441            | 0.139           |

**Notes:**

<sup>(1)</sup> Standards for soil are taken from COGCC Table 915-1, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

(<) = Analytical result is less than the indicated laboratory reporting limit

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Absorption Ratio

EC = Electrical Conductivity

Values presented in **BOLD** contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations

Values presented in **BOLD\*** contained concentrations exceeding COGCC Table 915-1 Cleanup concentrations, but are within background concentrations