

**TABLE 1**  
**PHOTOIONIZATION DETECTOR READING SUMMARY**  
**MOONRACKER 6-27**  
**CLOSURE ASSESSMENT**  
**39.15072 / -103.65410**  
**SE1/4 NW1/4 SEC.27 T10S R56W 6PM**  
**LINCOLN COUNTY, COLORADO**  
**Remediation # 21623**

| Sample Location<br>Latitude, Longitude                   | Date     | Approximate<br>Depth<br>(feet) | PID Reading<br>(ppm-v) | Lab Submission<br>(Y/N) |
|--|----------|--------------------------------|------------------------|-------------------------|
| AST-B01 @ 3"<br>39.150095, -103.659111                   | 02/03/23 | 0.25                           | 1.8                    | Y                       |
| AST-B02 @ 3"<br>39.150150, -103.659113                   | 02/03/23 | 0.25                           | 1.3                    | Y                       |
| PW-B01 @ 3"<br>39.150048, -103.659111                    | 02/03/23 | 0.25                           | 2.1                    | Y                       |
| SEP-B01 @ 3"<br>39.149760, -103.659093                   | 02/03/23 | 0.25                           | 1.5                    | Y                       |
| COM-B01 @ 3"<br>39.149746, -103.659049                   | 02/03/23 | 0.25                           | 0.6                    | Y                       |
| COM-B02 @ 3"<br>39.150332, -103.569277                   | 02/03/23 | 0.25                           | 1.8                    | Y                       |
| FL-B02 @ 4'<br>39.149725, -103.656021                    | 02/03/23 | 4                              | 0.6                    | Y                       |
| FL-B03 @ 4'<br>39.149656, -103.656021                    | 02/03/23 | 4                              | 0.3                    | Y                       |
| FL-B04 @ 4'<br>39.14974, -103.65909                      | 02/03/23 | 4                              | 1.1                    | Y                       |
| PW-BG01 @ 3"<br>39.150048, -103.659111                   | 02/03/23 | 0.25                           | 1.6                    | HOLD                    |
| PW-BG01 @ 3'<br>39.150048, -103.659111                   | 02/03/23 | 3                              | 1.4                    | HOLD                    |
| WH-B01 @ 6'<br>39.150724, -103.654113                    | 03/09/23 | 6                              | 0.0                    | Y                       |
| WH-N01 @ 5'<br>39.150737, -103.654116                    | 03/09/23 | 5                              | 0.3                    | N                       |
| WH-S01 @ 5'<br>39.150706, -103.654114                    | 03/09/23 | 5                              | 0.6                    | N                       |
| WH-E01 @ 5'<br>39.150722, -103.654094                    | 03/09/23 | 5                              | 0.4                    | N                       |
| WH-W01 @ 5'<br>39.150719, -103.654128                    | 03/09/23 | 5                              | 1.2                    | N                       |
| WHS-N01 @ 3"<br>39.150750, -103.654119                   | 03/09/23 | 0.25                           | 2.9                    | N                       |
| WHS-S01 @ 3"<br>39.150652, -103.654100                   | 03/09/23 | 0.25                           | 0.6                    | N                       |
| WHS-E01 @ 3"<br>39.150720, -103.654058                   | 03/09/23 | 0.25                           | 1.6                    | N                       |
| WHS-W01 @ 3"<br>39.150716, -103.654161                   | 03/09/23 | 0.25                           | 0.7                    | N                       |
| FL-B01 @ 4'<br>39.150706, -103.654132                    | 03/09/23 | 4                              | 0.6                    | N                       |
| WH-BG01 @ 4'<br>39.150684, -103.653893                   | 03/09/23 | 4                              | 1.3                    | HOLD                    |
| (Y/N) = Yes or No<br>ppm-v = parts per million by volume |          |                                |                        |                         |

TABLE 2  
SOIL ANALYTICAL RESULTS SUMMARY  
MOONRACKER 6-27  
CLOSURE ASSESSMENT  
39.15072 / -103.65410  
SE1/4 NW1/4 SEC.27 T10S R56W 6PM  
LINCOLN COUNTY, COLORADO  
Remediation # 21623

| Sample Location<br>Latitude, Longitude  | Date     | Approximate<br>Depth<br>(feet) | PID Reading<br>(ppm-v) | Naphthalene<br>(mg/kg) | 1,2,4-TMB<br>(mg/kg) | 1,3,5-TMB<br>(mg/kg) | Benzene<br>(mg/kg) | Toluene<br>(mg/kg) | Ethylbenzene<br>(mg/kg) | Total<br>Xylenes<br>(mg/kg) | TPH-GRO<br>(mg/kg) | TPH-DRO<br>(mg/kg) | TPH-RRO<br>(mg/kg) | Boron<br>(mg/L) | Specific<br>Conductance<br>(mmhos/cm) | pH<br>(pH units) | SAR   |
|---|----------|--------------------------------|------------------------|------------------------|----------------------|----------------------|--------------------|--------------------|-------------------------|-----------------------------|--------------------|--------------------|--------------------|-----------------|---------------------------------------|------------------|-------|
| COGCC Table 915-1 Residential Soil Screening Levels (mg/kg)   |          |                                |                        | 0.0038                 | 0.0081               | 0.0087               | 1.20               | 490                | 5.8                     | 58                          | 500                |                    |                    | 2               | <4                                    | 6-8.3            | <6    |
| COGCC Table 915-1 Protection of Groundwater Soil Screening Levels (mg/kg)   |          |                                |                        | 2                      | 30                   | 27                   | 0.0026             | 0.69               | 0.78                    | 9.9                         | 500                |                    |                    | 2               | <4                                    | 6-8.3            | <6    |
| AST-B01 @ 3"<br>39.150095, -103.659111  | 02/03/23 | 0.25                           | 1.8                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | <0.100          | 0.331                                 | 8.14             | 0.573 |
| AST-B02 @ 3"<br>39.150150, -103.659113  | 02/03/23 | 0.25                           | 1.3                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.137           | 0.447                                 | 8.22             | 0.751 |
| PW-B01 @ 3"<br>39.150048, -103.659111   | 02/03/23 | 0.25                           | 2.1                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | <0.0989         | 0.485                                 | <b>8.33*</b>     | 5.40  |
| SEP-B01 @ 3"<br>39.149760, -103.659093  | 02/03/23 | 0.25                           | 1.5                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.123           | 0.300                                 | 8.03             | 0.00  |
| COM-B01 @ 3"<br>39.149746, -103.659049  | 02/03/23 | 0.25                           | 0.6                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.346           | 0.556                                 | 8.12             | 0.583 |
| COM-B02 @ 3"<br>39.150332, -103.569277  | 02/03/23 | 0.25                           | 1.8                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.255           | 0.369                                 | 7.93             | 0.450 |
| FL-B02 @ 4"<br>39.149725, -103.656021   | 02/03/23 | 4                              | 0.6                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.466           | 1.02                                  | 8.18             | 2.90  |
| FL-B03 @ 4"<br>39.149656, -103.656021   | 02/03/23 | 4                              | 0.3                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | <1.02           | 0.338                                 | 7.76             | 0.101 |
| FL-B04 @ 4"<br>39.14974, -103.65909   | 02/03/23 | 4                              | 1.1                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.470           | 0.486                                 | 8.09             | 0.704 |
| WH-B01 @ 6"<br>39.150724, -103.654113   | 03/09/23 | 6                              | 0.0                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | 35.1               | <100               | 0.445           | 2.32                                  | 8.05             | 4.64  |
| FL-B01 @ 4"<br>39.150706, -103.654132   | 03/09/23 | 4                              | 0.6                    | <0.00380               | <0.00200             | <0.00200             | <0.00200           | <0.00200           | <0.00200                | <0.00200                    | <0.200             | <25.0              | <100               | 0.192           | 1.22                                  | 8.06             | 2.53  |
| COGCC = Colorado Oil and Gas Conservation Commission<br>mg/kg = milligrams per kilogram<br>mmhos/cm = millimhos per centimeter<br>PID = Photoionization Detector<br>ppm-v = parts per million by volume<br>mg/L = milligrams per liter<br>SAR = Sodium Adsorption Ratio<br>Note: Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit.<br>Note: Values presented in <b>BOLD*</b> contained concentrations exceeding COGCC Table 915-1 Residential Screening Levels, but are within an acceptable range of analytical variability. |          |                                |                        |                        |                      |                      |                    |                    |                         |                             |                    |                    |                    |                 |                                       |                  |       |