



**VIA ELECTRONIC MAIL –**

July 11, 2025

Andy Verbonitz  
EH&S Specialist  
Environmental Health and Safety  
QB Energy LLC  
143 Diamond Avenue  
Parachute, Colorado 81635

**Subject: Release Investigation Field Activities  
Garden Gulch 3 – Produced Water Release  
Logan Mesa  
Garfield County, Colorado**

Dear Mr. Verbonitz:

WSP USA Inc. (WSP), on behalf of QB Energy LLC (QB), completed confirmation soil field screening and soil sampling in response to the produced water release affiliated with the tank battery at the CHEVRON-66S96W/7SENE (Facility ID: 335652) [Garden Gulch 3 (GG3)] (Site) pad location, discovered on May 21, 2025. Field activities were performed in response to the release of approximately 11.5 barrels (bbls) of produced water from a leaking tank pipe fitting. Upon discovery of the release, the equipment was isolated, a hydro-vacuum truck removed all standing liquids, and the remaining fluids were transferred into a different tank. All spill response activities may be referenced under the State of Colorado Energy and Carbon Management Commission (ECMC) Spill / Release Point Number 490260. All subsequent investigative activities were completed in accordance with the State of Colorado Energy and Carbon Management Commission (ECMC) Rule 913.c.(3): *Remediation of Spill Releases Pursuant to Rule 912*. This report of work completed (ROWC) was prepared for the purpose of presenting the initial release characterization activities at the Site. The Site is located in the QB Logan Mesa area of operation in Garfield County, Colorado (Figure 1).

## SOIL SAMPLING ACTIVITIES – GARDEN GULCH 3

On May 29, 2025, WSP conducted confirmation soil sampling activities related to the tank battery produced water release at the Site. Prior to WSP's arrival, the tank battery had been removed and the footprint below the battery had been excavated to depths ranging from approximately 5.5 to 6 feet below ground surface (bgs). Using a decontaminated spade shovel, WSP personnel collected confirmation soil samples from all four sidewalls in each cardinal direction (north, south, east, and west) at depths of approximately 5.5 feet bgs of the excavation. One confirmation soil sample was also collected from the base of the excavation footprint at a depth of approximately 6 feet bgs.

All material that had been removed from the excavation was stockpiled (approximately 305 cubic yards). One five-point composite confirmation soil sample [20250529-GG3-(STOCK02)] was collected from the stockpiled material. The five-point aliquots were thoroughly mixed prior to field screening and jarring.

All confirmation soil samples were field screened via a photoionization detector (PID) to analyze the soil headspaces for the presence or absence of volatile organic compounds (VOCs). The soils were also inspected using visual and olfactory senses for staining and hydrocarbon odors. The field screening results and observations are summarized in the table below.

WSP USA  
820 MEGAN AVENUE, UNIT B  
RIFLE CO 81650

Tel.: 970-285-9985  
wsp.com



### Investigative Soil Sampling – May 29, 2025

| Sample ID              | PID (ppm) | Field Observations          | Laboratory Analysis    |
|------------------------|-----------|-----------------------------|------------------------|
| 20250529-GG3-(NW)@5.5  | 1.5       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |
| 20250529-GG3-(WW)@5.5  | 2.3       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |
| 20250529-GG3-(EW)@5.5  | 0.9       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |
| 20250529-GG3-(SW)@5.5  | 1.1       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |
| 20250529-GG3-(BASE)@6  | 8.4       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |
| 20250529-GG3-(STOCK02) | 2.5       | Hydrocarbon Odor / Staining | Full Table 915-1 Suite |

Key:

PID – photoionization detector

ppm – parts per million

In total, six confirmation soil samples were submitted to Elevation Diagnostics (Elevation) of Aurora, Colorado for laboratory analysis of the full ECMC Table 915-1 suite of analytes. All soil analytical results were evaluated under ECMC Residential Soil Screening Level Concentrations (RSSLCs). The confirmation soil sample locations and excavation and stockpile extents were mapped using a handheld Trimble® R1 Global Positioning System (GPS) receiver and are depicted on the attached Figure 2. A photographic log of the sampling activities is included in Enclosure A.

### ANALYTICAL RESULTS – GARDEN GULCH 3

Laboratory analytical results of the confirmation soil samples collected from the Site on May 29, 2025 indicated exceedances of the RSSLCs for electrical conductivity (EC), sodium adsorption ratio (SAR), and arsenic. All other analytes were either below the laboratory reporting detection limit (RDL) or were within the ECMC Table 915-1 RSSLCs. The laboratory analytical reports are included in the corresponding Supplemental Form 19 (DN: 404260883). All exceedances are summarized in Table 1 and are depicted in Figure 3.

### PATHWAY TO GROUNDWATER ASSESSMENT – GARDEN GULCH 3

WSP believes that a pathway to groundwater from soil identified beneath the point of release (POR) location does not exist due to the following reasons. The static water table depth is estimated to be approximately 17 feet bgs at the nearest groundwater monitoring well located approximately 6,103 feet to the east of the Site and identified by DWR Permit Number 275085, as shown in Figure 4. However, the well is positioned within the Parachute Creek alluvial valley, while the Site is located on the talus slope along the Logan Mesa cliffs above the alluvial valley. Due to differences in surface elevation between the POR and monitoring well, the vertical distance between the assumed static water level and the POR location is approximately 432 feet. No groundwater was observed infiltrating during site investigation activities. The nearest sensitive receptor is Parachute Creek, positioned approximately 5,413 feet southeast of the POR. Although the United States Geological Survey (USGS) topographic map classifies this stream as perennial, local knowledge and field observations suggest that it is better characterized as intermittent. The stream predominantly flows during major weather events, exceptional groundwater elevation increases manifested through natural springs, and / or rain / snow melting events.

Given these observations and facts related to groundwater in the immediate vicinity of the Site, WSP recommends that QB requests the Director to make a determination to continue evaluating remediation success of this project using the RSSLCs listed in ECMC Table 915-1, in accordance with ECMC Table 915-1, Footnote 7.



## BACKGROUND SOIL ASSESSMENT – GARDEN GULCH 3

In accordance with ECMC Table 915-1, Footnote 1, WSP recommends that QB request the Director for use of background soil sample analytical data for relief of arsenic, EC, and SAR. All confirmation soil samples from the May 29, 2025 field activities yielded arsenic concentrations ranging from 6.84 to 14.78 milligrams per kilogram (mg/kg). This range is lower than those obtained from background soil samples collected from the nearby H07A 696 pad (Facility ID: 335820), which ranged from approximately 12.32 to 22.3 mg/kg. Additionally, the only EC exceedance was 4.05 millimhos per centimeter (mmhos/cm) from sample [20250529-GG3-(WW)@5.5]. This is lower than the EC concentrations of the H07A 696 background soil samples, which ranged from approximately 8.34 to 10 mmhos/cm. Moreover, the Garden Gulch 3 confirmation soil samples [20250529-GG3-(WW)@5.5 and 20250529-GG3-(STOCK02)] had SAR exceedances of 7.51 and 7.19, respectively. This range is lower than the samples [20250407-LMBG-(H07A 696 E01)@8 and 20250407-LMBG-(H07A 696 E03)@3], which reported SAR values of 15.46 and 9.1, respectively. WSP believes that the arsenic, EC, and SAR values within the Garden Gulch 3 excavation meet the criteria of ECMC Table 915-1, Footnote 1, and are representative of the parent soil material. The geographic proximities of these two facilities, the mapped soil unit extents, and the related arsenic, EC, and SAR concentrations are depicted in Figure 5. All related laboratory analytical reports are attached to DN 404260883, which corresponds with this report.

## CONCLUSIONS – GARDEN GULCH 3

Based on the analytical data provided herein and pending approval from the Director, there are no impacts affiliated with the tank battery produced water release and WSP recommends that QB request “No Further Action” and closure of Spill / Release Point ID Number 490260.

Please contact us at (970) 658-7025 if you have any questions regarding this report or require additional information.

Kind regards,

Parker Coit, P.G.  
Assistant Vice President, Geologist

Alex Asay  
Assoc. Consultant, Environmental Geologist

Encl.

## FIGURES

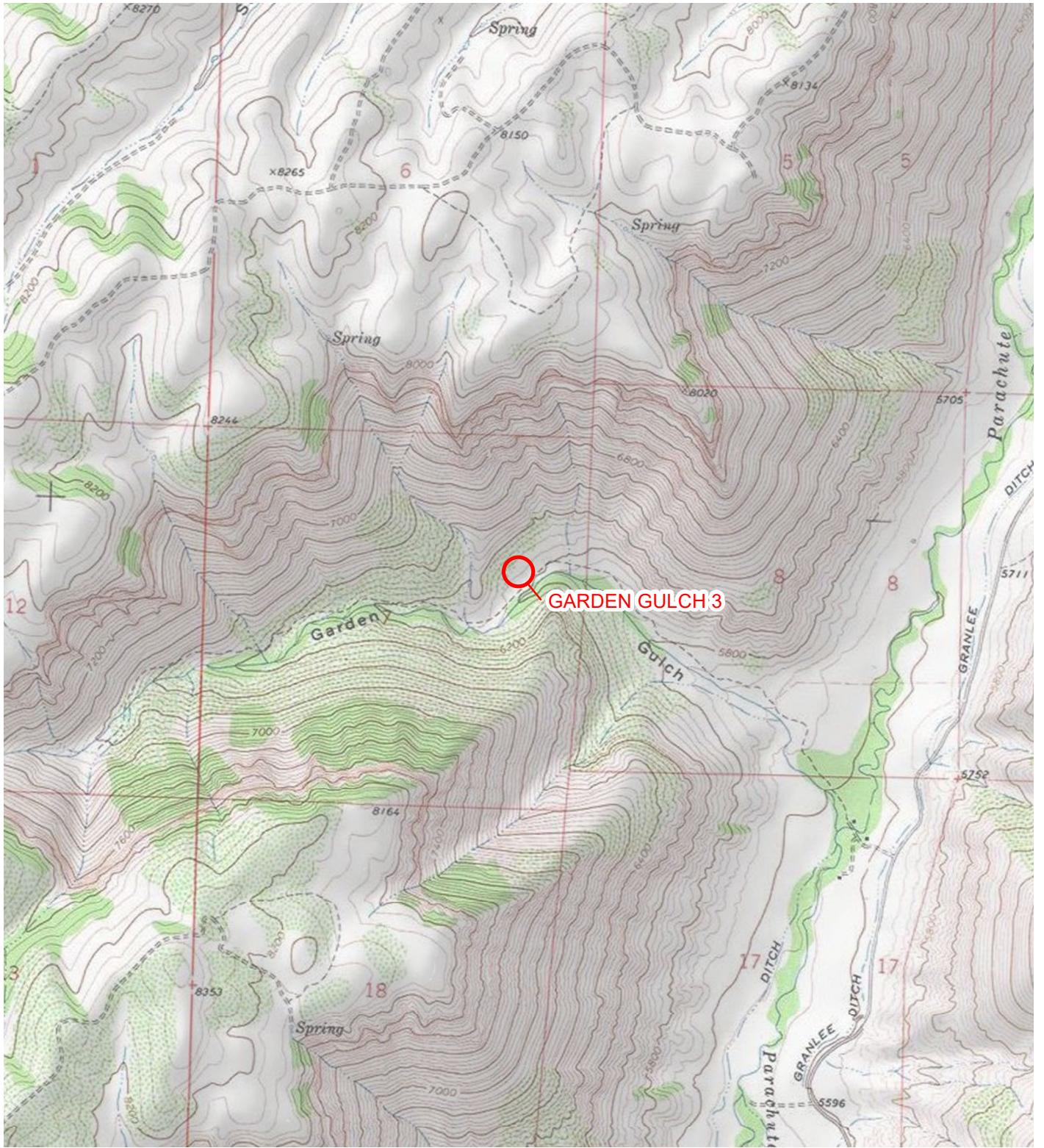
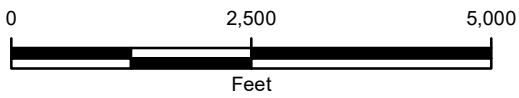


IMAGE COURTESY OF ESRI/USGS

**LEGEND**

 SITE LOCATION



**FIGURE 1**  
**SITE LOCATION MAP**  
**GARDEN GULCH 3**  
**LOT 2 SEC 7-T6S-R96W**  
**GARFIELD COUNTY, COLORADO**  
**QB ENERGY LLC**

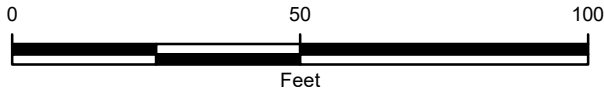




BACKGROUND IMAGERY COURTESY OF GOOGLE EARTH (2023)

**LEGEND**

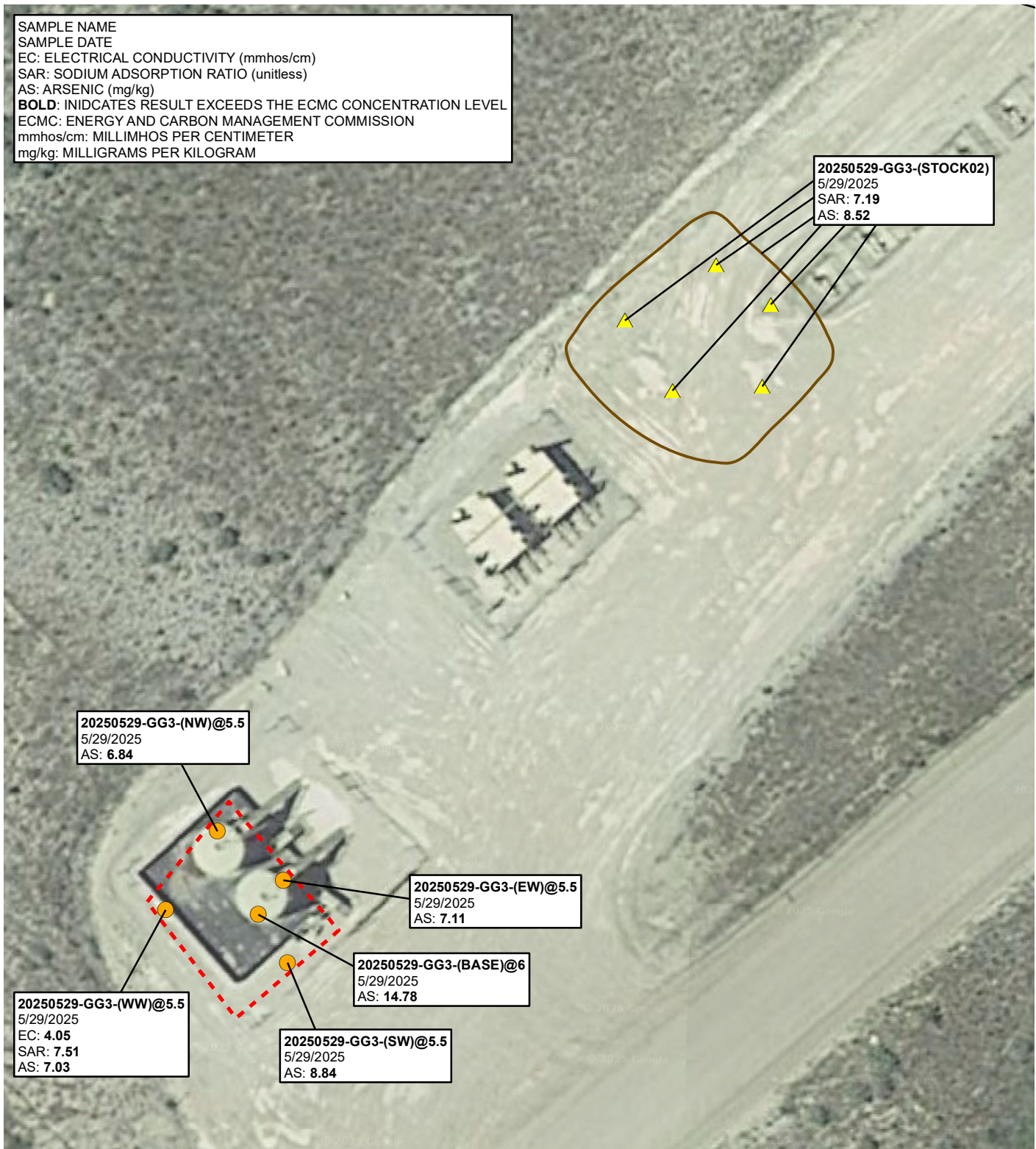
- SOIL SAMPLE LOCATION
- ▲ SOIL STOCKPILE SAMPLE LOCATION
- ▭ EXCAVATION EXTENT
- ▭ SOIL STOCKPILE



**FIGURE 2**  
**SAMPLE LOCATION MAP**  
**GARDEN GULCH 3**  
**LOT 2 SEC 7-T6S-R96W**  
**GARFIELD COUNTY, COLORADO**  
**QB ENERGY LLC**



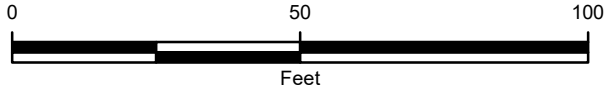
SAMPLE NAME  
 SAMPLE DATE  
 EC: ELECTRICAL CONDUCTIVITY (mmhos/cm)  
 SAR: SODIUM ADSORPTION RATIO (unitless)  
 AS: ARSENIC (mg/kg)  
**BOLD: INDICATES RESULT EXCEEDS THE ECMC CONCENTRATION LEVEL**  
 ECMC: ENERGY AND CARBON MANAGEMENT COMMISSION  
 mmhos/cm: MILLIMHOS PER CENTIMETER  
 mg/kg: MILLIGRAMS PER KILOGRAM



BACKGROUND IMAGERY COURTESY OF GOOGLE EARTH (2023)

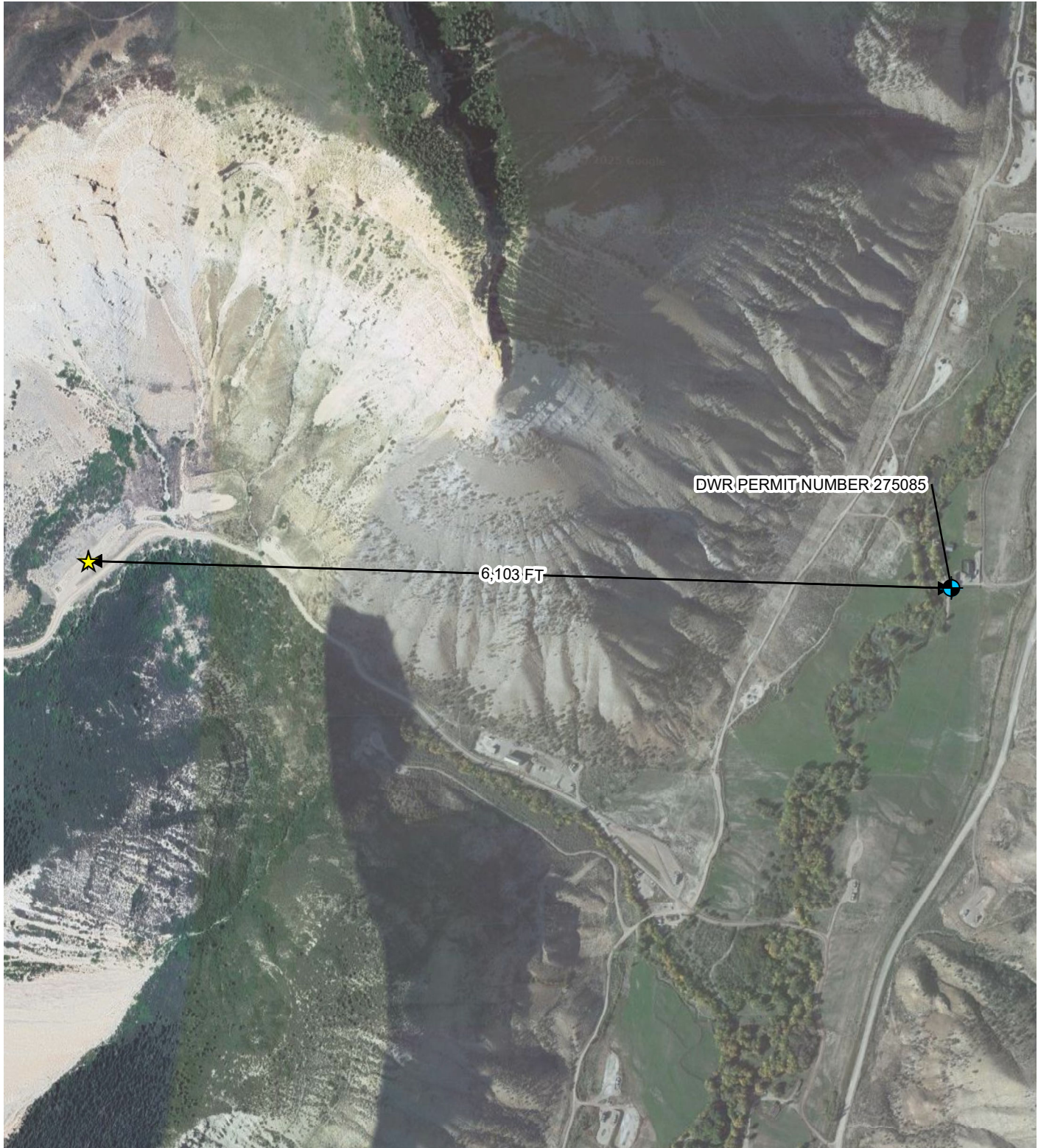
**LEGEND**

- SOIL SAMPLE LOCATION
- ▲ SOIL STOCKPILE SAMPLE LOCATION
- EXCAVATION EXTENT
- SOIL STOCKPILE





**FIGURE 3**  
 ANALYTICAL EXCEEDANCE MAP  
 GARDEN GULCH 3  
 LOT 2 SEC 7-T6S-R96W  
 GARFIELD COUNTY, COLORADO  
 QB ENERGY LLC

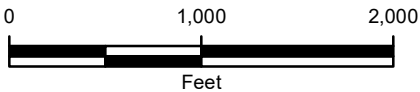




BACKGROUND IMAGERY COURTESY OF GOOGLE EARTH (2023)

**LEGEND**

-  GARDEN GULCH 3 FACILITY
-  GROUNDWATER MONITORING WELL



**FIGURE 4**  
**MONITORING WELL PROXIMITY MAP**  
**GARDEN GULCH 3**  
**LOT 2 SEC 7-T6S-R96W**  
**GARFIELD COUNTY, COLORADO**  
**QB ENERGY LLC**



SAMPLE NAME  
 SAMPLE DATE  
 EC: ELECTRICAL CONDUCTIVITY (mmhos/cm)  
 SAR: SODIUM ADSORPTION RATIO (unitless)  
 AS: ARSENIC (mg/kg)  
 mmhos/cm: MILLIMOHS PER CENTIMETER  
 mg/kg: MILLIGRAMS PER KILOGRAM

**ROCK OUTCROP-TORRIORTHENTS  
 COMPLEX (VERY STEEP)**

20250529-GG3-(BASE)@6  
 5/29/2025  
 AS: 14.78

20250529-GG3-(EW)@5.5  
 5/29/2025  
 AS: 7.11

20250529-GG3-(NW)@5.5  
 5/29/2025  
 AS: 6.84

20250529-GG3-(STOCK02)  
 5/29/2025  
 SAR: 7.19  
 AS: 8.52

20250529-GG3-(SW)@5.5  
 5/29/2025  
 AS: 8.84

20250529-GG3-(WW)@5.5  
 5/29/2025  
 EC: 4.05  
 SAR: 7.51  
 AS: 7.03

H07A 696  
 FACILITY ID: 335820

991 FT

GARDEN GULCH 3  
 FACILITY ID: 335652

20250407-LMBG-(H07A 696 E01)@8  
 4/7/2025  
 EC: 10  
 SAR: 15.46  
 AS: 22.3

20250407-LMBG-(H07A 696 E02)@8  
 4/7/2025  
 AS: 16.25

20250407-LMBG-(H07A 696 E03)@3  
 4/7/2025  
 EC: 8.34  
 SAR: 9.1  
 AS: 17.28

20250407-LMBG-(H07A 696 E04)@2  
 4/7/2025  
 AS: 12.32

**NIHILL CHANNERY LOAM  
 (6-25% SLOPES)**

**PARACHUTE LOAM  
 (25-65% SLOPES)**

**ROCK OUTCROP-TORRIORTHENTS  
 COMPLEX (VERY STEEP)**

**LEGEND**

★ FACILITY LOCATION

NRCS SSURGO SOIL

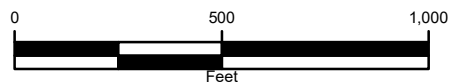


IMAGE COURTESY OF ESRI/USGS

**FIGURE 5  
 GEOGRAPHIC PROXIMITY LOCATION MAP  
 GARDEN GULCH 3  
 LOT 2 SEC 7-T6S-R96W  
 GARFIELD COUNTY, COLORADO  
 QB ENERGY LLC**



## TABLE



TABLE 1

SOIL ANALYTICAL RESULTS  
GARDEN GULCH 3  
GARFIELD COUNTY, COLORADO  
QB ENERGY LLC

|                                |             |             |            | Soil Analytical Results |              |      |           |              |        |         |             |        |       |        |          |        |       |
|--------------------------------|-------------|-------------|------------|-------------------------|--------------|------|-----------|--------------|--------|---------|-------------|--------|-------|--------|----------|--------|-------|
| Analyte                        |             |             |            | EC                      | SAR          | pH   | HWS Boron | Arsenic      | Barium | Cadmium | Chromium VI | Copper | Lead  | Nickel | Selenium | Silver | Zinc  |
| 915-1 RESIDENTIAL SOIL         |             |             |            | 4                       | 6            | 8.3  | 2         | 0.68         | 15000  | 71      | 0.3         | 3100   | 400   | 1500   | 390      | 390    | 23000 |
| Units                          |             |             |            | mmhos/cm                | No Unit      | SU   | mg/L      | mg/kg        | mg/kg  | mg/kg   | mg/kg       | mg/kg  | mg/kg | mg/kg  | mg/kg    | mg/kg  | mg/kg |
| Sample Name                    | Sample Type | Sample Date | Lab Report |                         |              |      |           |              |        |         |             |        |       |        |          |        |       |
| 20250407-LMBG-(H07A 696 E01)@8 | Background  | 04/07/2025  | 4230       | <b>10</b>               | <b>15.46</b> | 8.04 | 0.41      | <b>22.3</b>  | 270.48 | 0.49    | < 0.08      | 18.47  | 14.6  | 17.1   | 2.94     | < 0.25 | 78.09 |
| 20250407-LMBG-(H07A 696 E02)@8 | Background  | 04/07/2025  | 4230       | 0.85                    | 0.59         | 8.13 | 0.36      | <b>16.25</b> | 336.01 | 0.58    | < 0.08      | 21.25  | 15.27 | 18.36  | 3.45     | < 0.25 | 85.37 |
| 20250407-LMBG-(H07A 696 E03)@3 | Background  | 04/07/2025  | 4230       | <b>8.34</b>             | <b>9.1</b>   | 7.86 | 0.35      | <b>17.28</b> | 286.18 | 0.51    | < 0.08      | 22.48  | 15.05 | 17.4   | 3.63     | < 0.25 | 78.49 |
| 20250407-LMBG-(H07A 696 E04)@2 | Background  | 04/07/2025  | 4230       | 0.96                    | 1.12         | 8.02 | 0.23      | <b>12.32</b> | 283.42 | 0.48    | < 0.08      | 18.95  | 12.48 | 16.72  | 3.35     | < 0.25 | 70.01 |
| 20250529-GG3-(BASE)@6          | Excavation  | 05/29/2025  | 4969       | 1.59                    | 1.23         | 8.19 | 0.77      | <b>14.78</b> | 251.41 | 0.67    | < 0.08      | 20.61  | 17.15 | 20.77  | 6.01     | < 0.25 | 88.68 |
| 20250529-GG3-(EW)@5.5          | Excavation  | 05/29/2025  | 4969       | 1.33                    | 1.41         | 8.12 | 0.64      | <b>7.11</b>  | 394.02 | 0.48    | < 0.08      | 15.77  | 11.21 | 14.85  | 2.73     | < 0.25 | 63.07 |
| 20250529-GG3-(NW)@5.5          | Excavation  | 05/29/2025  | 4969       | 1.82                    | 1.59         | 8.20 | 0.52      | <b>6.84</b>  | 392.53 | 0.51    | < 0.08      | 15.01  | 12.01 | 14.23  | 2.73     | < 0.25 | 66.67 |
| 20250529-GG3-(STOCK02)         | Stockpile   | 05/29/2025  | 4969       | 2.83                    | <b>7.19</b>  | 8.11 | 0.64      | <b>8.52</b>  | 165.70 | 0.52    | < 0.08      | 18.79  | 15.36 | 18.57  | 3.46     | < 0.25 | 75.40 |
| 20250529-GG3-(SW)@5.5          | Excavation  | 05/29/2025  | 4969       | 3.24                    | 1.17         | 7.88 | 0.68      | <b>8.84</b>  | 253.76 | 0.65    | < 0.08      | 17.76  | 13.76 | 17.41  | 4.01     | < 0.25 | 75.67 |
| 20250529-GG3-(WW)@5.5          | Excavation  | 05/29/2025  | 4969       | <b>4.05</b>             | <b>7.51</b>  | 7.41 | 1.25      | <b>7.03</b>  | 113.80 | 0.50    | 0.10        | 16.08  | 12.72 | 13.85  | 3.02     | < 0.25 | 67.97 |

Key:

EC - electrical conductivity  
SAR - sodium adsorption ratio  
mmhos/cm - millimhos per centimeter  
SU - standard units  
mg/kg - milligram per kilogram  
mg/l - milligram per liter

GRO - gasoline range organics  
DRO - diesel range organics  
ORO - oil range organics  
TMB - trimethylbenzene  
< - less than laboratory minimum detection limit  
NA - not assessed



TABLE 1

SOIL ANALYTICAL RESULTS  
GARDEN GULCH 3  
GARFIELD COUNTY, COLORADO  
QB ENERGY LLC

|                        |             |             |            | Soil Analytical Results |         |        |        |           |           |              |               |           |           |              |            |                   |                      |                      |                |          |                      |              |          |                      |                     |                     |             |           |        |
|------------------------|-------------|-------------|------------|-------------------------|---------|--------|--------|-----------|-----------|--------------|---------------|-----------|-----------|--------------|------------|-------------------|----------------------|----------------------|----------------|----------|----------------------|--------------|----------|----------------------|---------------------|---------------------|-------------|-----------|--------|
| Analyte                |             |             |            | GRO                     | DRO     | ORO    | TPH    | Benzene   | Toluene   | Ethylbenzene | Total Xylenes | 1,2,4-TMB | 1,3,5-TMB | Acenaphthene | Anthracene | Benz(a)anthracene | Benzo(b)fluoranthene | Benzo(k)fluoranthene | Benzo(a)pyrene | Chrysene | Dibenz(a,h)anthracen | Fluoranthene | Fluorene | Indeno(1,2,3-cd)Pyre | 1-Methylnaphthalene | 2-Methylnaphthalene | Naphthalene | Pyrene    |        |
| 915-1 RESIDENTIAL SOIL |             |             |            | 500                     |         |        | 1.2    | 490       | 5.8       | 58           | 30            | 27        | 360       | 1800         | 1.1        | 1.1               | 11                   | 0.11                 | 110            | 0.11     | 240                  | 240          | 1.1      | 18                   | 24                  | 2                   | 180         |           |        |
| Sample Name            | Sample Type | Sample Date | Lab Report | Units                   | mg/kg   | mg/kg  | mg/kg  | mg/kg     | mg/kg     | mg/kg        | mg/kg         | mg/kg     | mg/kg     | mg/kg        | mg/kg      | mg/kg             | mg/kg                | mg/kg                | mg/kg          | mg/kg    | mg/kg                | mg/kg        | mg/kg    | mg/kg                | mg/kg               | mg/kg               | mg/kg       | mg/kg     |        |
| 20250529-GG3-(BASE)@6  | Excavation  | 05/29/2025  | 4969       |                         | 0.289   | < 100  | < 100  | 0.289     | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | < 0.005      | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | < 0.01   | < 0.01               | < 0.01              | < 0.00313           | < 0.01      | < 0.00306 | < 0.01 |
| 20250529-GG3-(EW)@5.5  | Excavation  | 05/29/2025  | 4969       |                         | < 0.268 | < 100  | < 100  | < 200.268 | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | < 0.005      | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | < 0.01   | < 0.01               | < 0.01              | < 0.00313           | < 0.01      | < 0.00306 | < 0.01 |
| 20250529-GG3-(NW)@5.5  | Excavation  | 05/29/2025  | 4969       |                         | < 0.268 | 143.96 | 127.94 | 271.9     | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | < 0.005      | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | < 0.01   | < 0.01               | < 0.01              | < 0.00313           | < 0.01      | < 0.00306 | < 0.01 |
| 20250529-GG3-(STOCK02) | Stockpile   | 05/29/2025  | 4969       |                         | 0.972   | 382.68 | < 100  | 383.652   | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | 0.0073       | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | 0.034    | < 0.01               | 0.290               | 0.597               | 0.209       | < 0.01    |        |
| 20250529-GG3-(SW)@5.5  | Excavation  | 05/29/2025  | 4969       |                         | < 0.268 | < 100  | < 100  | < 200.268 | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | < 0.005      | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | < 0.01   | < 0.01               | < 0.01              | < 0.00313           | < 0.01      | < 0.00306 | < 0.01 |
| 20250529-GG3-(WW)@5.5  | Excavation  | 05/29/2025  | 4969       |                         | < 0.268 | < 100  | < 100  | < 200.268 | < 0.00242 | < 0.00263    | < 0.005       | < 0.00654 | < 0.00245 | < 0.005      | < 0.01     | < 0.01            | < 0.01               | < 0.01               | < 0.01         | < 0.01   | < 0.01               | < 0.01       | < 0.01   | < 0.01               | < 0.01              | < 0.00313           | < 0.01      | < 0.00306 | < 0.01 |


Key:  
 EC - electrical conductivity  
 SAR - sodium adsorption ratio  
 mmhos/cm - micromhos per centimeter  
 SU - standard units  
 mg/kg - milligram per kilogram  
 mg/l - milligram per liter  
 TPH - combination of TPH-GRO, TPH-DRO, and TPH-ORO  
 GRO - gasoline range organics  
 DRO - diesel range organics  
 ORO - oil range organics  
 TMB - trimethylbenzene  
 < - less than laboratory minimum detection limit  
 NA - not assessed


## ENCLOSURE A – PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG

|               |                                |  |
|---------------|--------------------------------|--|
| QB Energy LLC | GG3 – Excavation Soil Sampling |  |
|---------------|--------------------------------|--|

| Photo No.                             | Date      |   |
|---------------------------------------|-----------|---|
| 1                                     | 5/29/2025 |  |
| Excavation overview<br>View Southeast |           |   |

| Photo No.                               | Date      |  |
|---|-----------|--|
| 2                                       | 5/29/2025 |  |
| 20250529-GG3-(NW)@5.5<br>View Northwest |           |  |

**PHOTOGRAPHIC LOG**

|                      |                                       |  |
|----------------------|---------------------------------------|--|
| <b>QB Energy LLC</b> | <b>GG3 – Excavation Soil Sampling</b> |  |
|----------------------|---------------------------------------|--|

| <b>Photo No.</b>                        | <b>Date</b> |   |
|---|-------------|---|
| 3                                       | 5/29/2025   |  |
| 20250529-GG3-(WW)@5.5<br>View Southwest |             |   |

| <b>Photo No.</b>                        | <b>Date</b> |  |
|---|-------------|--|
| 4                                       | 5/29/2025   |  |
| 20250529-GG3-(EW)@5.5<br>View Northeast |             |  |



PHOTOGRAPHIC LOG

|               |                                |  |
|---------------|--------------------------------|--|
| QB Energy LLC | GG3 – Excavation Soil Sampling |  |
|---------------|--------------------------------|--|

| Photo No.                               | Date      |   |
|---|-----------|---|
| 5                                       | 5/29/2025 |   |
| 20250529-GG3-(SW)@5.5<br>View Southeast |           |  |

| Photo No.                               | Date      |  |
|---|-----------|--|
| 6                                       | 5/29/2025 |  |
| 20250529-GG3-(BASE)@6<br>View Southeast |           |  |



**PHOTOGRAPHIC LOG**

|                      |                                       |  |
|----------------------|---------------------------------------|--|
| <b>QB Energy LLC</b> | <b>GG3 – Excavation Soil Sampling</b> |  |
|----------------------|---------------------------------------|--|

| <b>Photo No.</b>                                     | <b>Date</b> |   |
|--|-------------|---|
| 7  | 5/29/2025   |  |
| 20250529-GG3-(STOCK01)<br>Overview<br>View Southwest |             |   |


| <b>Photo No.</b>                                      | <b>Date</b> |  |
|---|-------------|--|
| 8   | 5/29/2025   |  |
| 20250529-GG3-(STOCK01)<br>Aliquot 1<br>View Northwest |             |  |



PHOTOGRAPHIC LOG

|               |                                |  |
|---------------|--------------------------------|--|
| QB Energy LLC | GG3 – Excavation Soil Sampling |  |
|---------------|--------------------------------|--|


| Photo No.   | Date      |   |
|---|-----------|---|
| 9   | 5/29/2025 |   |
| 20250529-GG3-(STOCK01)<br>Aliquot 2<br>View Southwest |           |  |


| Photo No.   | Date      |  |
|---|-----------|--|
| 10  | 5/29/2025 |  |
| 20250529-GG3-(STOCK01)<br>Aliquot 3<br>View Southeast |           |  |



**PHOTOGRAPHIC LOG**

|                      |                                       |  |
|----------------------|---------------------------------------|--|
| <b>QB Energy LLC</b> | <b>GG3 – Excavation Soil Sampling</b> |  |
|----------------------|---------------------------------------|--|


| <b>Photo No.</b>                                  | <b>Date</b> |   |
|---|-------------|---|
| 11  | 5/29/2025   |  |
| 20250529-GG3-(STOCK01)<br>Aliquot 4<br>View North |             |   |

| <b>Photo No.</b>                                 | <b>Date</b> |  |
|--|-------------|--|
| 12   | 5/29/2025   |  |
| 20250529-GG3-(STOCK01)<br>Aliquot 5<br>View East |             |  |



### PHOTOGRAPHIC LOG

|               |                                |  |
|---------------|--------------------------------|--|
| QB Energy LLC | GG3 – Excavation Soil Sampling |  |
|---------------|--------------------------------|--|

| Photo No.  | Date      |   |
|--|-----------|---|
| 13   | 5/29/2025 |  |
| 20250529-GG3-(STOCK02)<br>Overview<br>View Southwest |           |   |

| Photo No.   | Date      |  |
|---|-----------|--|
| 14  | 5/29/2025 |  |
| 20250529-GG3-(STOCK02)<br>Aliquot 1<br>View Northwest |           |  |



**PHOTOGRAPHIC LOG**

|                      |                                       |  |
|----------------------|---------------------------------------|--|
| <b>QB Energy LLC</b> | <b>GG3 – Excavation Soil Sampling</b> |  |
|----------------------|---------------------------------------|--|


| <b>Photo No.</b>                                      | <b>Date</b> |   |
|---|-------------|---|
| 15  | 5/29/2025   |  |
| 20250529-GG3-(STOCK02)<br>Aliquot 2<br>View Southwest |             |   |

| <b>Photo No.</b>                                      | <b>Date</b> |  |
|---|-------------|--|
| 16  | 5/29/2025   |  |
| 20250529-GG3-(STOCK02)<br>Aliquot 3<br>View Southwest |             |  |

PHOTOGRAPHIC LOG

|               |                                |  |
|---------------|--------------------------------|--|
| QB Energy LLC | GG3 – Excavation Soil Sampling |  |
|---------------|--------------------------------|--|

| Photo No.   | Date      |   |
|---|-----------|---|
| 17  | 5/29/2025 |  |
| 20250529-GG3-(STOCK02)<br>Aliquot 4<br>View Southeast |           |   |

| Photo No.   | Date      |  |
|---|-----------|--|
| 18  | 5/29/2025 |  |
| 20250529-GG3-(STOCK02)<br>Aliquot 5<br>View Northeast |           |  |