

TABLE 1  
SUMMARY OF GROUNDWATER ELEVATION DATA AND ORGANIC CHEMISTRY DATA  
PDC 69175  
PHELPS 11-32 CHZ, WELD COUNTY, COLORADO  
REM # 33237

| Sample ID               | Sample Date | Benzene (µg/L) | Toluene (µg/L) | Ethyl-Benzene (µg/L) | Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4-Trimethyl-Benzene (µg/L) | 1,3,5-Trimethyl-Benzene (µg/L) | TOC Elevation (ft) | Depth to Groundwater Below TOC (ft) | Groundwater Elevation (ft) | LNAPL Thickness (ft) |
|-------------------------|-------------|----------------|----------------|----------------------|----------------|--------------------|--------------------------------|--------------------------------|--------------------|-------------------------------------|----------------------------|----------------------|
| ECMC Table 915-1 Limits |             | 5.0            | 560            | 700                  | 1400           | 140                | 67                             | 67                             |                    |                                     |                            |                      |
| SEP GW                  | 08/23/23    | 14             | <1.0           | <1.0                 | 22             | <1.0               | 4.7                            | <1.0                           | NM                 | NM                                  | NM                         | NP                   |
| MW-1                    | 01/12/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           | 96.03              | 6.70                                | 89.33                      | NP                   |
|                         | 04/11/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 3.98                                | 92.05                      | NP                   |
|                         | 07/03/24    | <1.00          | <1.00          | <1.00                | <1.00          | <2.00              | <2.00                          | <2.00                          |                    | 2.48                                | 93.55                      | NP                   |
|                         | 10/02/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 3.33                                | 92.70                      | NP                   |
|                         | 01/13/25    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 6.15                                | 89.88                      | NP                   |
|                         | 04/15/25    | <1.00          | <1.00          | <1.00                | <3.00          | <5.00              | <1.00                          | <1.00                          |                    | 2.35                                | 93.68                      | NP                   |
| MW-2                    | 01/12/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           | 99.03              | 10.50                               | 88.53                      | NP                   |
|                         | 04/11/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 8.24                                | 90.79                      | NP                   |
|                         | 07/03/24    | <1.00          | <1.00          | <1.00                | <1.00          | <2.00              | <2.00                          | <2.00                          |                    | 6.08                                | 92.95                      | NP                   |
|                         | 10/02/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 7.18                                | 91.85                      | NP                   |
|                         | 01/13/25    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 9.91                                | 89.12                      | NP                   |
|                         | 04/15/25    | <1.00          | <1.00          | <1.00                | <3.00          | <5.00              | <1.00                          | <1.00                          |                    | 6.22                                | 92.81                      | NP                   |
| MW-3                    | 01/12/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           | 100.00             | 11.46                               | 88.54                      | NP                   |
|                         | 04/11/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 8.45                                | 91.55                      | NP                   |
|                         | 07/03/24    | <1.00          | <1.00          | <1.00                | <1.00          | <2.00              | <2.00                          | <2.00                          |                    | 7.41                                | 92.59                      | NP                   |
|                         | 10/02/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 8.30                                | 91.70                      | NP                   |
|                         | 01/13/25    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 10.95                               | 89.05                      | NP                   |
|                         | 04/15/25    | <1.00          | <1.00          | <1.00                | <3.00          | <5.00              | <1.00                          | <1.00                          |                    | 7.60                                | 92.40                      | NP                   |

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PDC 69175  
PHELPS 11-32 CHZ, WELD COUNTY, COLORADO  
REM # 33237

| Sample ID               | Sample Date | Benzene (µg/L) | Toluene (µg/L) | Ethyl-Benzene (µg/L) | Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4-Trimethyl-Benzene (µg/L) | 1,3,5-Trimethyl-Benzene (µg/L) | TOC Elevation (ft) | Depth to Groundwater Below TOC (ft) | Groundwater Elevation (ft) | LNAPL Thickness (ft) |
|-------------------------|-------------|----------------|----------------|----------------------|----------------|--------------------|--------------------------------|--------------------------------|--------------------|-------------------------------------|----------------------------|----------------------|
| ECMC Table 915-1 Limits |             | 5.0            | 560            | 700                  | 1400           | 140                | 67                             | 67                             |                    |                                     |                            |                      |
| MW-4                    | 01/12/24    | <b>8.5</b>     | 25             | 2.5                  | 13             | <1.0               | <1.0                           | 1.5                            | 99.47              | 10.66                               | 88.81                      | NP                   |
|                         | 04/11/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 8.23                                | 91.24                      | NP                   |
|                         | 07/03/24    | <1.00          | <1.00          | <1.00                | <1.00          | <2.00              | <2.00                          | <2.00                          |                    | 6.30                                | 93.17                      | NP                   |
|                         | 10/02/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 7.36                                | 92.11                      | NP                   |
|                         | 01/13/25    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 10.10                               | 89.37                      | NP                   |
|                         | 04/15/25    | <1.00          | <1.00          | <1.00                | <3.00          | <5.00              | <1.00                          | <1.00                          |                    | 6.36                                | 93.11                      | NP                   |
| MW-5                    | 01/12/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           | 99.61              | 10.58                               | 89.03                      | NP                   |
|                         | 04/11/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 7.81                                | 91.80                      | NP                   |
|                         | 07/03/24    | <1.00          | <1.00          | <1.00                | <1.00          | <2.00              | <2.00                          | <2.00                          |                    | 6.07                                | 93.54                      | NP                   |
|                         | 10/02/24    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 7.20                                | 92.41                      | NP                   |
|                         | 01/13/25    | <1.0           | <1.0           | <1.0                 | <2.0           | <1.0               | <1.0                           | <1.0                           |                    | 10.01                               | 89.60                      | NP                   |
|                         | 04/15/25    | <1.00          | <1.00          | <1.00                | <3.00          | <5.00              | <1.00                          | <1.00                          |                    | 5.95                                | 93.66                      | NP                   |

1. Bold values exceed the ECMC limit(s)

2. Red highlighted groundwater analytical values indicate a regulatory exceedance

NP - No measurable LNAPL, NA - Not Analyzed, NL - No Limit, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed

TABLE 2  
SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA  
PDC 69175  
PHELPS 11-32 CHZ, WELD COUNTY, COLORADO  
REM # 33237

| Sample ID                      | Sample Date | Total Dissolved Solids (mg/L) | Chloride Ion (mg/L)             | Sulfate Ion (mg/L)              | Selenium (mg/L) |
|--------------------------------|-------------|-------------------------------|---------------------------------|---------------------------------|-----------------|
| ECMC Table 915-1 Limits*       |             | <1.25 x local background      | 250 or <1.25 x local background | 250 or <1.25 x local background | 0.05*           |
| MW-1                           | 1/12/24     | 924                           | 208                             | 172                             | NA              |
|                                | 4/11/24     | 1350                          | 244                             | 232                             | NA              |
|                                | 7/3/24      | 1190                          | 246                             | 265                             | NA              |
|                                | 10/2/24     | 812                           | 191                             | 180                             | NA              |
|                                | 1/13/25     | 967                           | <b>189</b>                      | <b>178</b>                      | NA              |
|                                | 4/15/25     | 1360                          | 252                             | 263                             | NA              |
| MW-2                           | 1/12/24     | 902                           | 178                             | 189                             | NA              |
|                                | 4/11/24     | 1110                          | 215                             | 210                             | NA              |
|                                | 7/3/24      | 1150                          | 111                             | 243                             | NA              |
|                                | 10/2/24     | 1090                          | 200                             | 262                             | NA              |
|                                | 1/13/25     | 1090                          | <b>181</b>                      | <b>210</b>                      | NA              |
|                                | 4/15/25     | 1050                          | 219                             | 183                             | NA              |
| MW-3                           | 1/12/24     | 1020                          | 202                             | 243                             | NA              |
|                                | 4/11/24     | 1260                          | 226                             | 248                             | NA              |
|                                | 7/3/24      | 1200                          | 235                             | 282                             | NA              |
|                                | 10/2/24     | 1180                          | 195                             | 288                             | NA              |
|                                | 1/13/25     | 1180                          | <b>392</b>                      | <b>456</b>                      | 0.00186         |
|                                | 4/15/25     | 1160                          | 233                             | 199                             | NA              |
| MW-4                           | 1/12/24     | 870                           | 191                             | 182                             | NA              |
|                                | 4/11/24     | 1160                          | 227                             | 217                             | NA              |
|                                | 7/3/24      | 1400                          | 305                             | 280                             | NA              |
|                                | 10/2/24     | 948                           | 168                             | 219                             | NA              |
|                                | 1/13/25     | <b>2880</b>                   | <b>202</b>                      | <b>215</b>                      | NA              |
|                                | 4/15/25     | 1150                          | 235                             | 204                             | NA              |
| MW-5                           | 1/12/24     | 822                           | 206                             | 165                             | NA              |
|                                | 4/11/24     | 1350                          | 261                             | 232                             | NA              |
|                                | 7/3/24      | 1110                          | 233                             | 209                             | NA              |
|                                | 10/2/24     | 841                           | 177                             | 166                             | NA              |
|                                | 1/13/25     | 1060                          | <b>184</b>                      | <b>203</b>                      | NA              |
|                                | 4/15/25     | 1260                          | 262                             | 277                             | NA              |
| Background Concentration (Max) |             | 1700                          | 315                             | 331.25                          | -               |

1. Bold values exceed the ECMC limit(s)

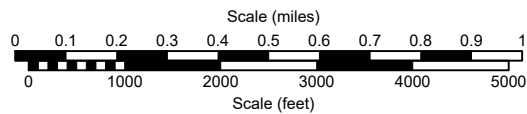
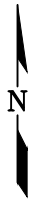
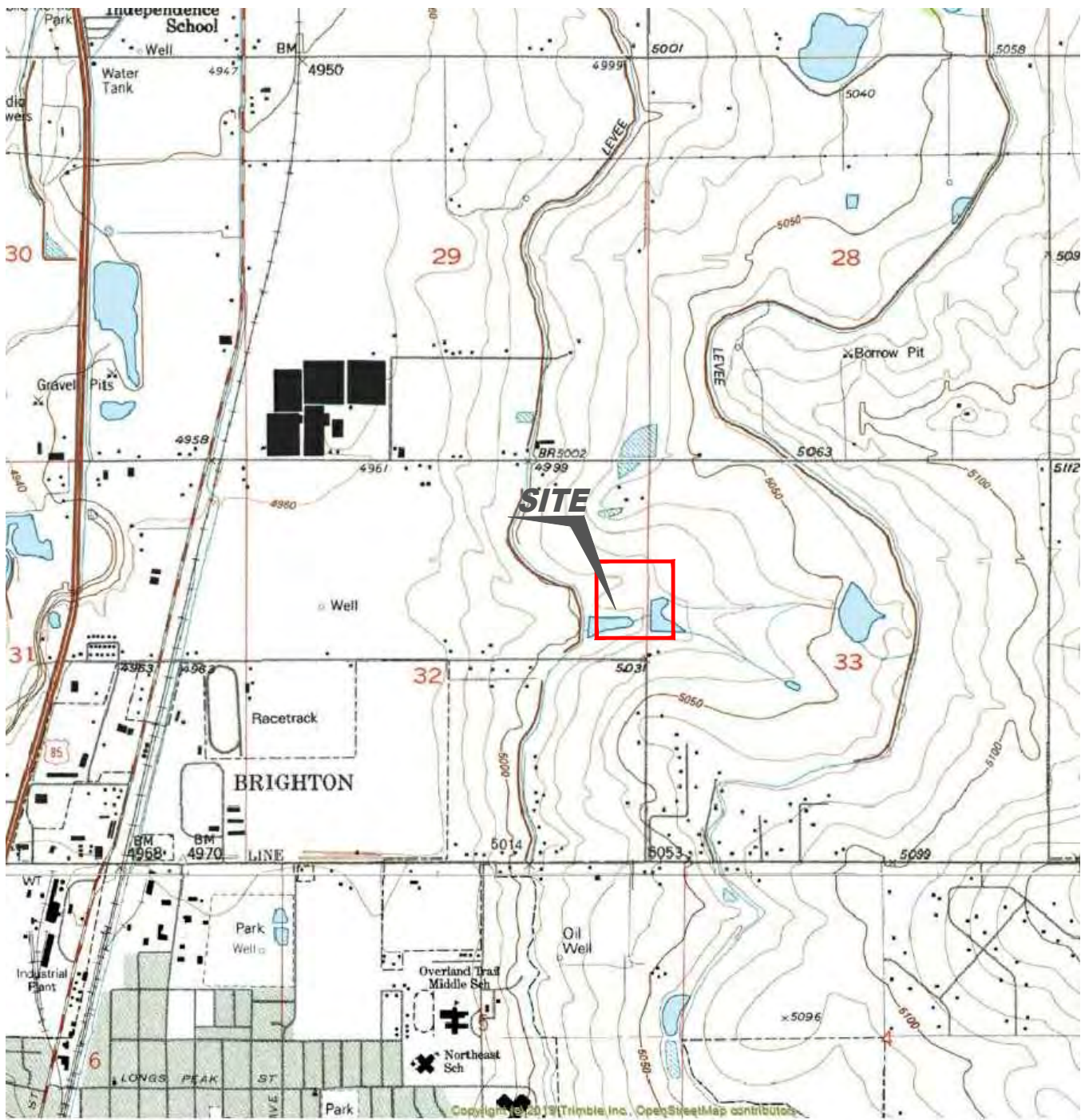
2. Blue highlighted groundwater analytical values indicate a regulatory exceedance

NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed

Analyzed out of hold time

MW-1 used as upgradient monitoring well

\*Dissolved selenium standard refers to Colorado Regulation 41 Standards



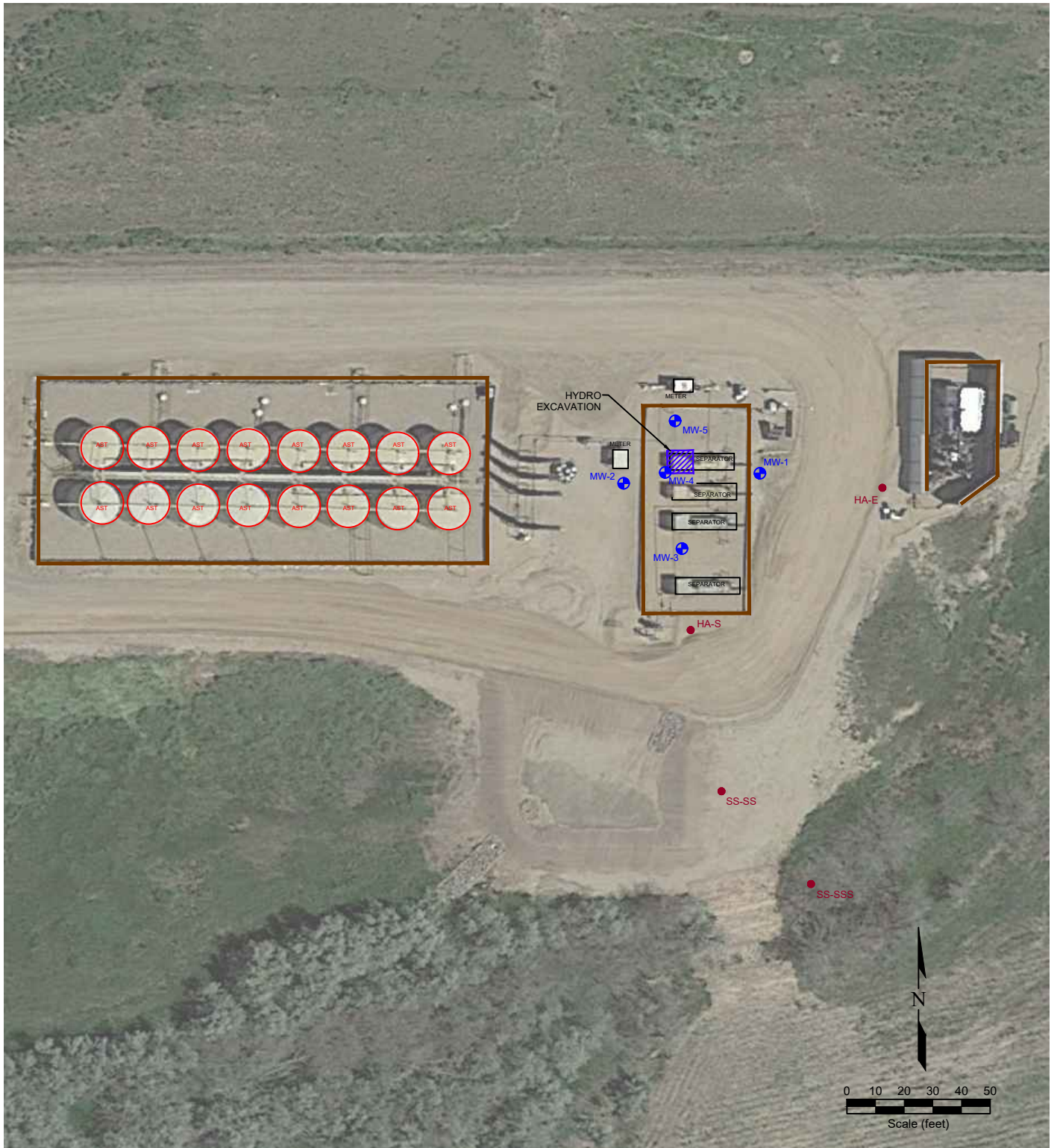
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1  
SITE LOCATION MAP

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>4/14/25</b>         | Remediation # | Filename<br><b>23233T</b>   |





**LEGEND**

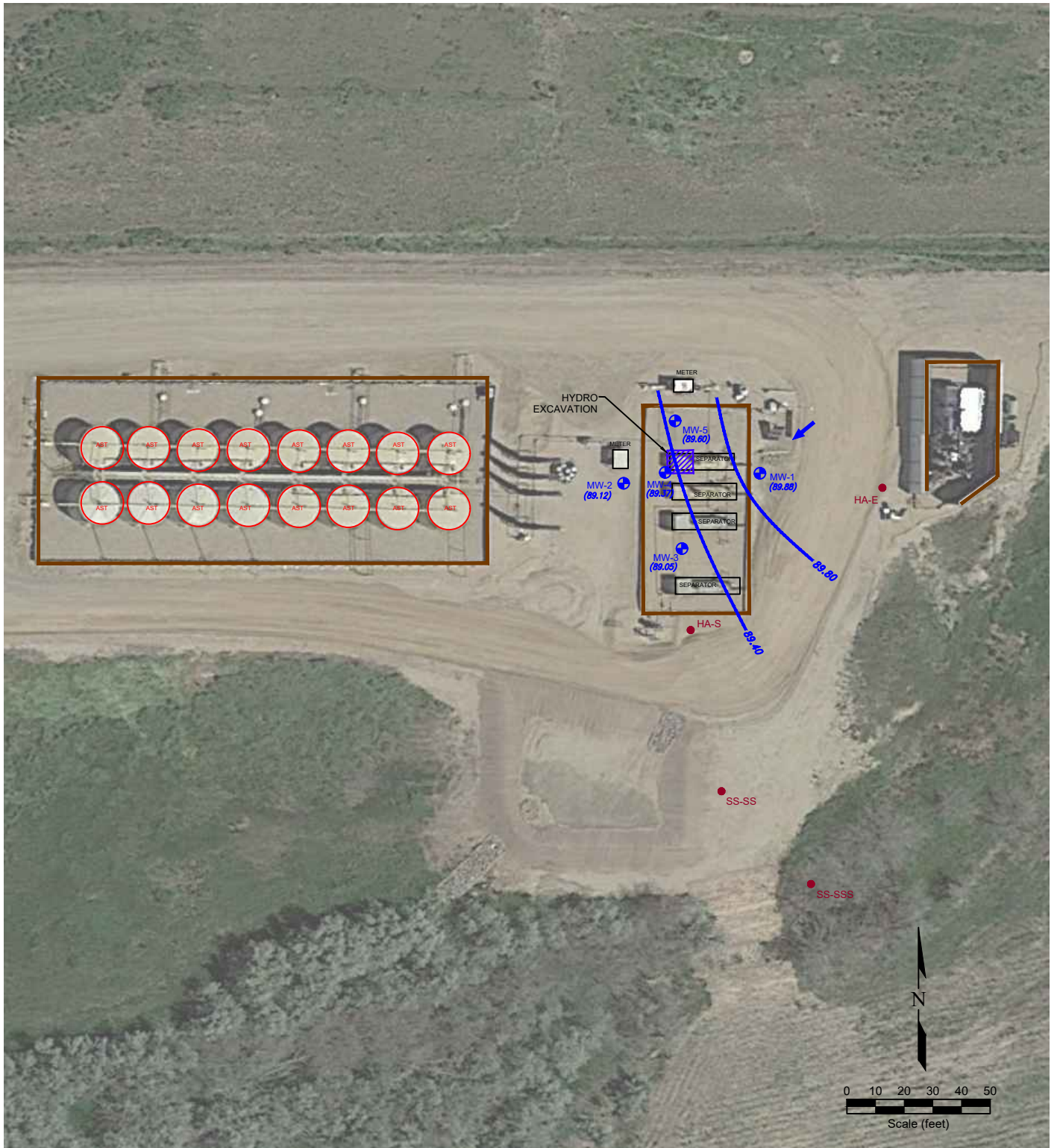
- HAND AUGURED SOIL BORING
- HYDROEXCAVATION
- ◻ FORMER FACILITY
- ▤ CONTAINMENT BERM
- ⊙ MONITORING WELL LOCATION
- ABOVE GROUND STORAGE TANK
- ▭ BUILDING
- ▬ CONTAINMENT WALL
- ▬ EXTENT OF EXCAVATION
- ▬ FENCE LINE

**Figure 2  
SITE MAP**

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>4/1/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |





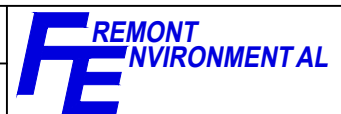
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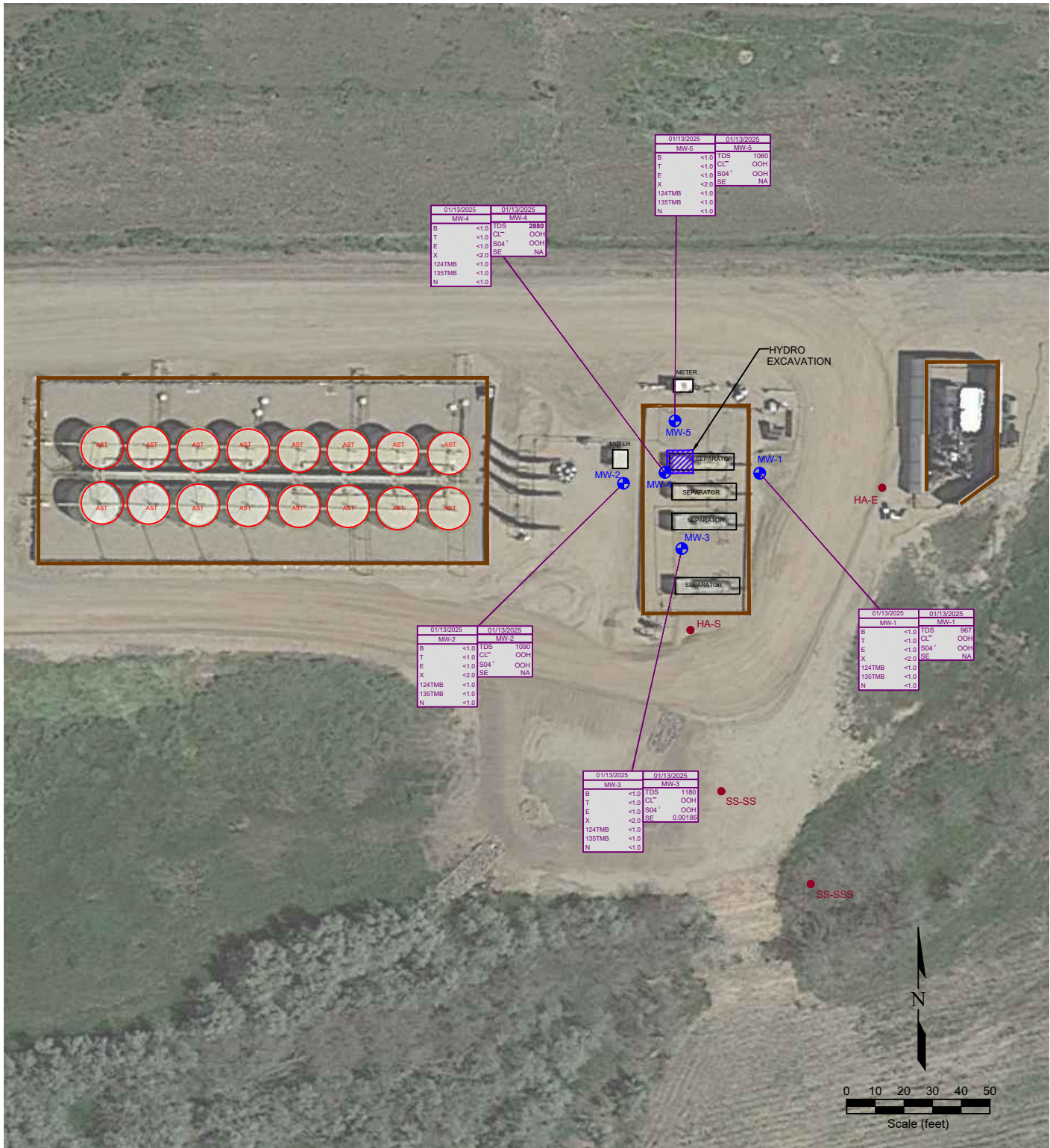
- HAND AUGURED SOIL BORING
- HYDROEXCAVATION
- ◻ FORMER FACILITY
- ▤ CONTAINMENT BERM
- ⊙ MONITORING WELL LOCATION
- ABOVE GROUND STORAGE TANK
- ▭ BUILDING
- ▬ CONTAINMENT WALL
- ▬ EXTENT OF EXCAVATION
- ▬ FENCE LINE
- 89.20  
NM  
89.00
- GROUND WATER ELEVATION (ft above arbitrary datum)  
NOT MEASURED
- 89.20  
89.00
- WATER TABLE CONTOUR
- GROUND WATER FLOW DIRECTION

Figure 3  
**INFERRED GROUNDWATER CONTOUR MAP**  
 January 13, 2025

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>4/1/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |





| 01/13/2025 |      | 01/13/2025                   |      |
|------------|------|------------------------------|------|
| MW-4       |      | MW-4                         |      |
| B          | <1.0 | TDS                          | 2880 |
| T          | <1.0 | CL <sup>-</sup>              | OOH  |
| E          | <1.0 | SO <sub>4</sub> <sup>+</sup> | OOH  |
| X          | <2.0 | SE                           | NA   |
| 124TMB     | <1.0 |                              |      |
| 135TMB     | <1.0 |                              |      |
| N          | <1.0 |                              |      |

| 01/13/2025 |      | 01/13/2025                   |      |
|------------|------|------------------------------|------|
| MW-5       |      | MW-5                         |      |
| B          | <1.0 | TDS                          | 1060 |
| T          | <1.0 | CL <sup>-</sup>              | OOH  |
| E          | <1.0 | SO <sub>4</sub> <sup>+</sup> | OOH  |
| X          | <2.0 | SE                           | NA   |
| 124TMB     | <1.0 |                              |      |
| 135TMB     | <1.0 |                              |      |
| N          | <1.0 |                              |      |

| 01/13/2025 |      | 01/13/2025                   |      |
|------------|------|------------------------------|------|
| MW-2       |      | MW-2                         |      |
| B          | <1.0 | TDS                          | 1090 |
| T          | <1.0 | CL <sup>-</sup>              | OOH  |
| E          | <1.0 | SO <sub>4</sub> <sup>+</sup> | OOH  |
| X          | <2.0 | SE                           | NA   |
| 124TMB     | <1.0 |                              |      |
| 135TMB     | <1.0 |                              |      |
| N          | <1.0 |                              |      |

| 01/13/2025 |      | 01/13/2025                   |         |
|------------|------|------------------------------|---------|
| MW-3       |      | MW-3                         |         |
| B          | <1.0 | TDS                          | 1180    |
| T          | <1.0 | CL <sup>-</sup>              | OOH     |
| E          | <1.0 | SO <sub>4</sub> <sup>+</sup> | OOH     |
| X          | <2.0 | SE                           | 0.00186 |
| 124TMB     | <1.0 |                              |         |
| 135TMB     | <1.0 |                              |         |
| N          | <1.0 |                              |         |

| 01/13/2025 |      | 01/13/2025                   |     |
|------------|------|------------------------------|-----|
| MW-1       |      | MW-1                         |     |
| B          | <1.0 | TDS                          | 967 |
| T          | <1.0 | CL <sup>-</sup>              | OOH |
| E          | <1.0 | SO <sub>4</sub> <sup>+</sup> | OOH |
| X          | <2.0 | SE                           | NA  |
| 124TMB     | <1.0 |                              |     |
| 135TMB     | <1.0 |                              |     |
| N          | <1.0 |                              |     |

**LEGEND**

● HAND AUGURED SOIL BORING  
● MONITORING WELL LOCATION  
  HYDROEXCAVATION  
  ABOVE GROUND STORAGE TANK  
  FORMER FACILITY  
  BUILDING  
 CONTAINMENT BERM  
 CONTAINMENT WALL  
 EXTENT OF EXCAVATION  
 FENCE LINE  
● HA-E  
● HA-S  
● SS-SS  
● SS-SSS

| 01/13/2025 |      | DATE SAMPLED                  |  |
|------------|------|-------------------------------|--|
| MW-1       |      | SAMPLE ID                     |  |
| B          | <1.0 | BENZENE (ug/L)                |  |
| T          | <1.0 | TOLUENE (ug/L)                |  |
| E          | <1.0 | ETHYLBENZENE (ug/L)           |  |
| X          | <2.0 | TOTAL XYLENES (ug/L)          |  |
| 124TMB     | <1.0 | 1,2,4-TRIMETHYLBENZENE (ug/L) |  |
| 135TMB     | <1.0 | 1,3,5-TRIMETHYLBENZENE (ug/L) |  |
| N          | <1.0 | NAPHTHALENE (ug/L)            |  |

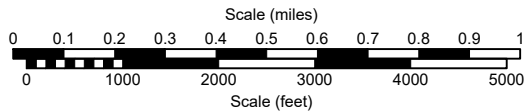
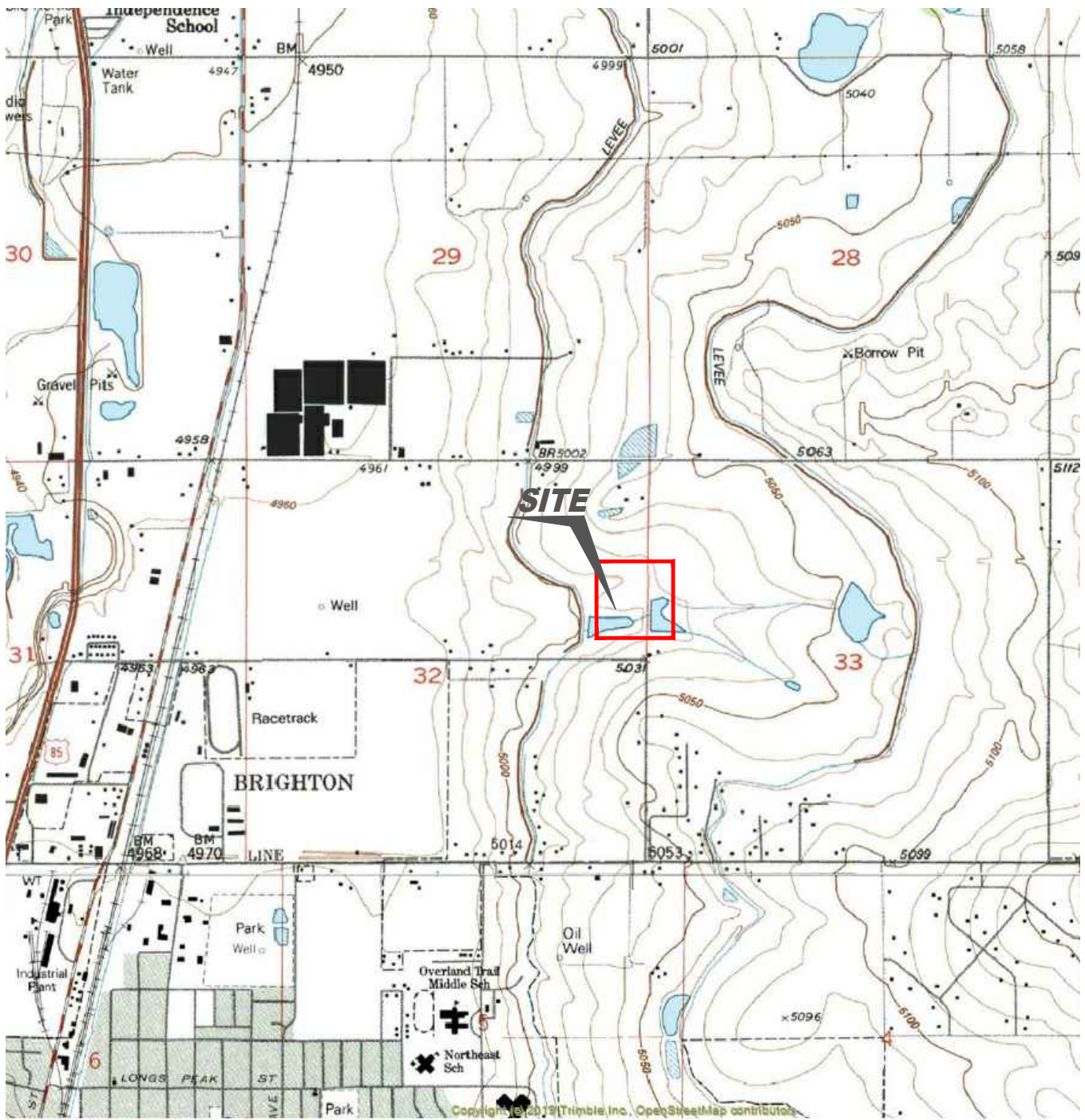
| 01/13/2025                   |      | DATE SAMPLED                  |  |
|------------------------------|------|-------------------------------|--|
| MW-1                         |      | SAMPLE ID                     |  |
| TDS                          | 1190 | TOTAL DISSOLVED SOLIDS (mg/L) |  |
| CL <sup>-</sup>              | 246  | CHLORIDE ION (mg/L)           |  |
| SO <sub>4</sub> <sup>+</sup> | 205  | SULFATE ION (mg/L)            |  |
| SE                           | NA   | SELENIUM (mg/L)               |  |

[NA] NOT ANALYZED

**Figure 4  
GROUNDWATER CHEMISTRY MAP**

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |  |
|--------------------------------|---------------|-----------------------------|--|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |  |
| Date<br><b>4/9/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |  |



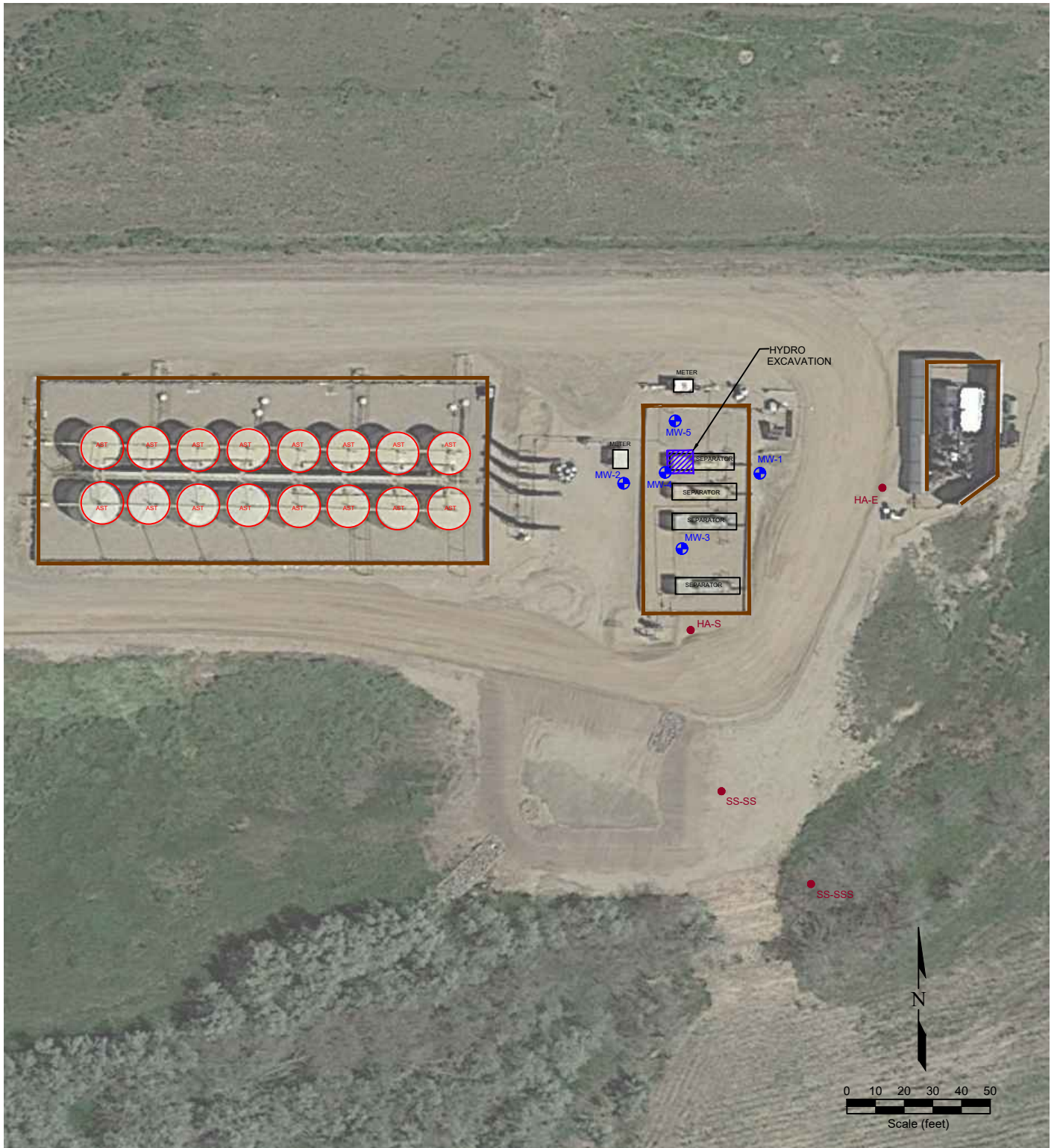
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1  
SITE LOCATION MAP

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>6/4/25</b>          | Remediation # | Filename<br><b>23233T</b>   |





**LEGEND**

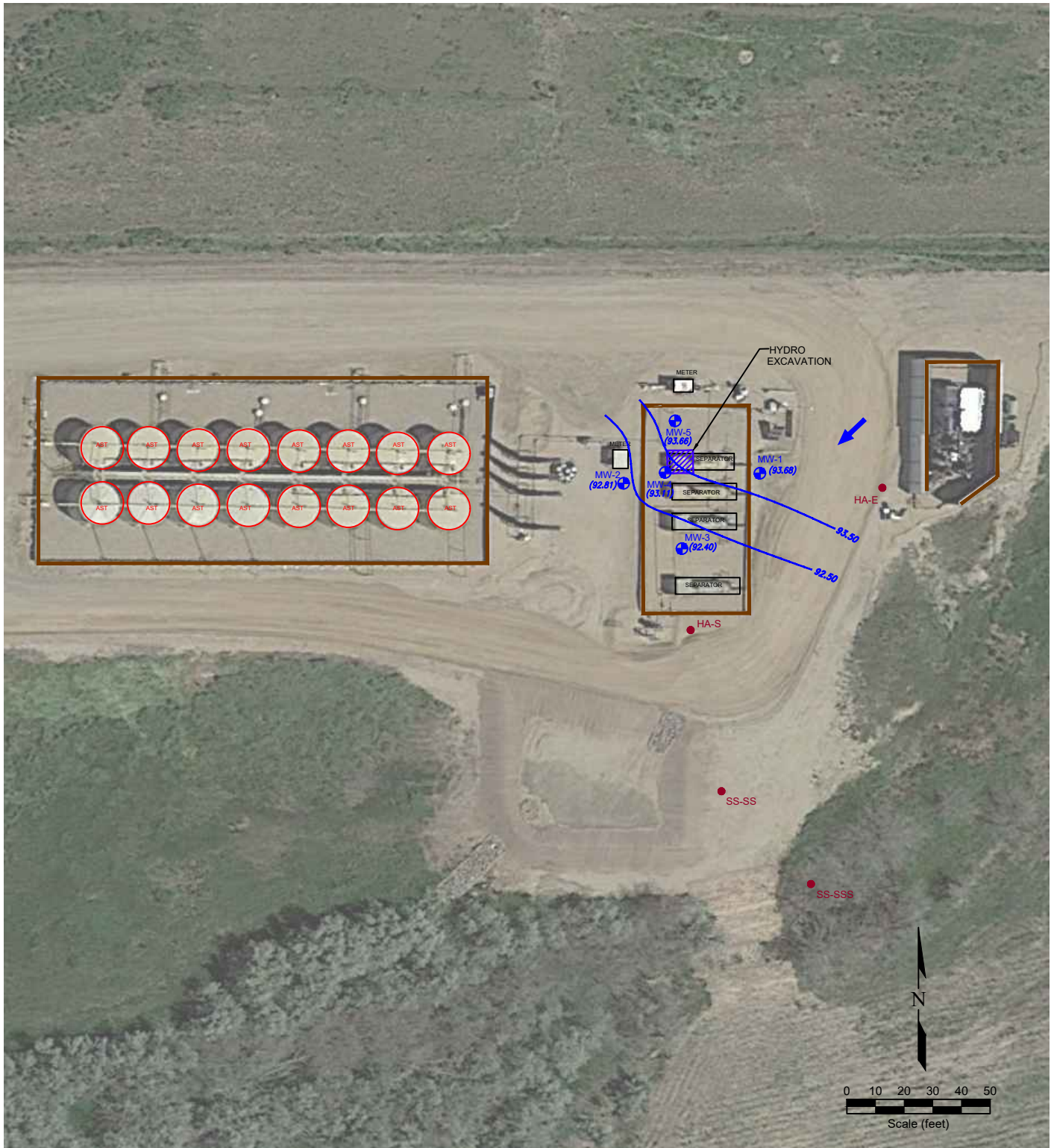
- HAND AUGURED SOIL BORING
- HYDROEXCAVATION
- ◻ FORMER FACILITY
- ▤ CONTAINMENT BERM
- ⊕ MONITORING WELL LOCATION
- ABOVE GROUND STORAGE TANK
- ▭ BUILDING
- ▬ CONTAINMENT WALL
- ▬ EXTENT OF EXCAVATION
- FENCE LINE

**Figure 2  
SITE MAP**

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>6/4/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |





**LEGEND**

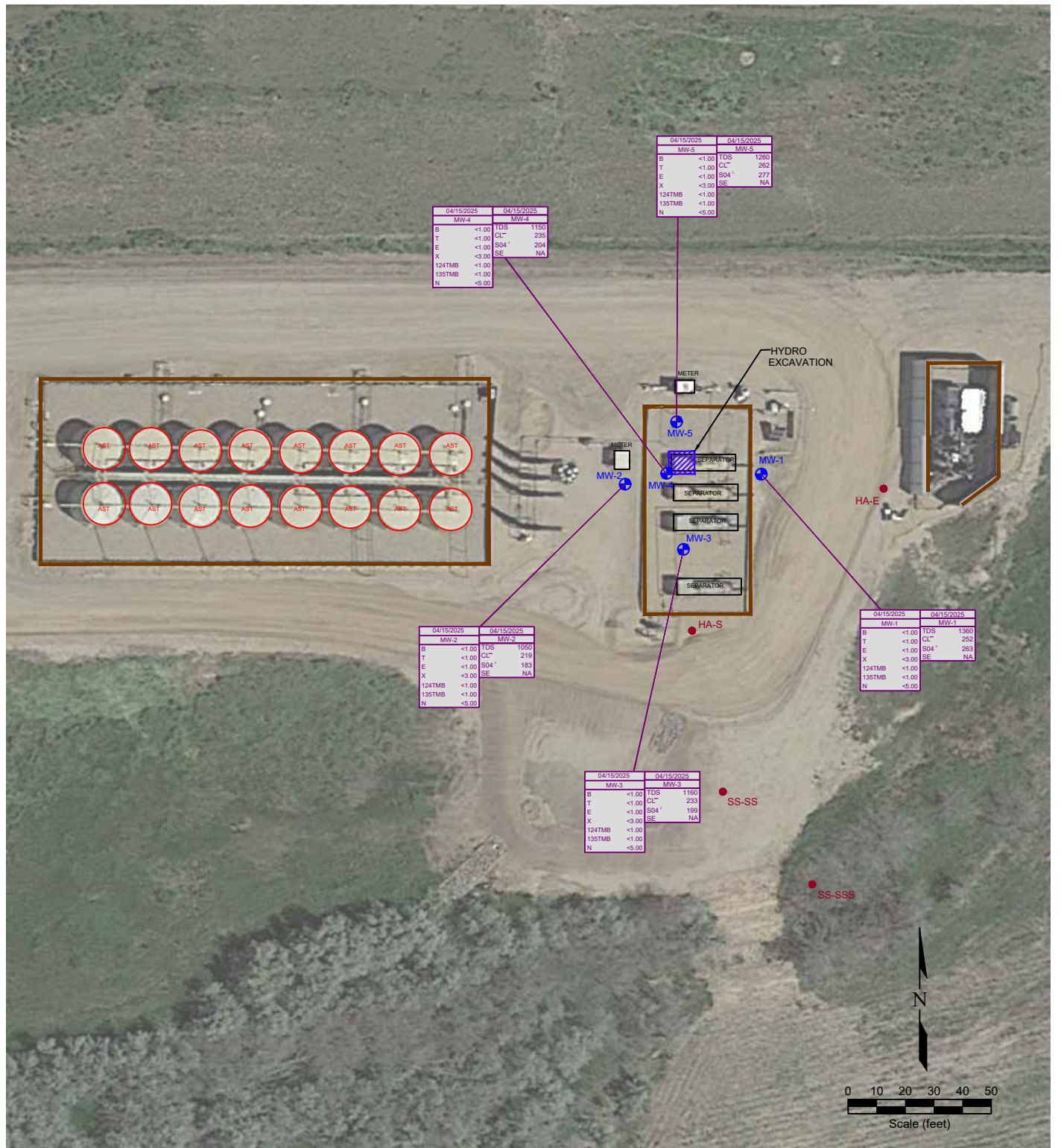
- HAND AUGURED SOIL BORING
- MONITORING WELL LOCATION
- ◻ HYDROEXCAVATION
- ABOVE GROUND STORAGE TANK
- ◻ FORMER FACILITY
- ◻ BUILDING
- ▤ CONTAINMENT BERM
- ▤ CONTAINMENT WALL
- ▤ EXTENT OF EXCAVATION
- ▤ FENCE LINE
- 92.20  
NM  
92.00
- GROUND WATER ELEVATION (ft above arbitrary datum)  
NOT MEASURED
- WATER TABLE CONTOUR
- GROUND WATER FLOW DIRECTION

Figure 3  
**INFERRED GROUNDWATER CONTOUR MAP**  
 April 15, 2025

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
 SENE Section 32, T1N, R66W, 6th PM  
 Weld County, Colorado  
 40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>6/4/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |





| 04/15/2025 |       | 04/15/2025                   |      |
|------------|-------|------------------------------|------|
| MW-4       |       | MW-4                         |      |
| B          | <1.00 | TDS                          | 1150 |
| T          | <1.00 | CL <sup>-</sup>              | 235  |
| E          | <1.00 | SO <sub>4</sub> <sup>+</sup> | 204  |
| X          | <3.00 | SE                           | NA   |
| 124TMB     | <1.00 |                              |      |
| 135TMB     | <1.00 |                              |      |
| N          | <5.00 |                              |      |

| 04/15/2025 |       | 04/15/2025                   |      |
|------------|-------|------------------------------|------|
| MW-5       |       | MW-5                         |      |
| B          | <1.00 | TDS                          | 1250 |
| T          | <1.00 | CL <sup>-</sup>              | 262  |
| E          | <1.00 | SO <sub>4</sub> <sup>+</sup> | 277  |
| X          | <3.00 | SE                           | NA   |
| 124TMB     | <1.00 |                              |      |
| 135TMB     | <1.00 |                              |      |
| N          | <5.00 |                              |      |

| 04/15/2025 |       | 04/15/2025                   |      |
|------------|-------|------------------------------|------|
| MW-2       |       | MW-2                         |      |
| B          | <1.00 | TDS                          | 1050 |
| T          | <1.00 | CL <sup>-</sup>              | 219  |
| E          | <1.00 | SO <sub>4</sub> <sup>+</sup> | 183  |
| X          | <3.00 | SE                           | NA   |
| 124TMB     | <1.00 |                              |      |
| 135TMB     | <1.00 |                              |      |
| N          | <5.00 |                              |      |

| 04/15/2025 |       | 04/15/2025                   |      |
|------------|-------|------------------------------|------|
| MW-1       |       | MW-1                         |      |
| B          | <1.00 | TDS                          | 1360 |
| T          | <1.00 | CL <sup>-</sup>              | 252  |
| E          | <1.00 | SO <sub>4</sub> <sup>+</sup> | 263  |
| X          | <3.00 | SE                           | NA   |
| 124TMB     | <1.00 |                              |      |
| 135TMB     | <1.00 |                              |      |
| N          | <5.00 |                              |      |

| 04/15/2025 |       | 04/15/2025                   |      |
|------------|-------|------------------------------|------|
| MW-3       |       | MW-3                         |      |
| B          | <1.00 | TDS                          | 1160 |
| T          | <1.00 | CL <sup>-</sup>              | 233  |
| E          | <1.00 | SO <sub>4</sub> <sup>+</sup> | 199  |
| X          | <3.00 | SE                           | NA   |
| 124TMB     | <1.00 |                              |      |
| 135TMB     | <1.00 |                              |      |
| N          | <5.00 |                              |      |

**LEGEND**

- HAND AUGURED SOIL BORING
- MONITORING WELL LOCATION
- ▨ HYDROEXCAVATION
- ABOVE GROUND STORAGE TANK
- ▭ FORMER FACILITY
- ▭ BUILDING
- ▭ CONTAINMENT BERM
- ▭ CONTAINMENT WALL
- ▭ EXTENT OF EXCAVATION
- ▭ FENCE LINE

| 04/15/2025 |       | DATE SAMPLED                  |
|------------|-------|-------------------------------|
| MW-1       |       |                               |
| B          | <1.00 | BENZENE (ug/L)                |
| T          | <1.00 | TOLUENE (ug/L)                |
| E          | <1.00 | ETHYLBENZENE (ug/L)           |
| X          | <3.00 | TOTAL XYLENES (ug/L)          |
| 124TMB     | <1.00 | 1,2,4-TRIMETHYLBENZENE (ug/L) |
| 135TMB     | <1.00 | 1,3,5-TRIMETHYLBENZENE (ug/L) |
| N          | <5.00 | NAPHTHALENE (ug/L)            |

| 04/15/2025                   |      | DATE SAMPLED                  |
|------------------------------|------|-------------------------------|
| MW-1                         |      |                               |
| TDS                          | 1190 | TOTAL DISSOLVED SOLIDS (mg/L) |
| CL <sup>-</sup>              | 246  | CHLORIDE ION (mg/L)           |
| SO <sub>4</sub> <sup>+</sup> | 265  | SULFATE ION (mg/L)            |
| SE                           | NA   | SELENIUM (mg/L)               |

[NA] NOT ANALYZED

Figure 4  
**GROUNDWATER CHEMISTRY MAP**

**PDC ENERGY, INC. ~ PHELPS 11-32CHZ**  
SENE Section 32, T1N, R66W, 6th PM  
Weld County, Colorado  
40.01110°, -104.79257°

|                                |               |                             |
|--------------------------------|---------------|-----------------------------|
| Project No.<br><b>C023-233</b> | API #         | Facility #<br><b>433548</b> |
| Date<br><b>6/4/25</b>          | Remediation # | Filename<br><b>23233Q</b>   |

