



**LEGEND**

- Background Sample
- Field Screening Location
- Soil Sample Location
- Wellhead
- Flowline
- Excavation as for 9/11/24
- Excavation as of 10/17/24

0 20 40 Feet

1 inch = 40 Feet

|                     |
|---------------------|
| Project No: 023-040 |
| Map By: NDB         |
| Date: 1/22/2025     |

**Facility Closure Diagram**  
**Wilson Creek Unit 2**  
 Chevron USA, Inc.  
 SESW, Section 27, T3N R94W, 6th PM  
 Rio Blanco County, Colorado

330 Grand Avenue, Unit C  
 Grand Junction, CO 81501  
 970-549-1015

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|--------|
| Figure |
| 1      |

**Table 1**  
**Wilson Creek Unit 2**  
**Wellhead Analytical Summary**  
**Chevron Environmental Management Company**  
**Rio Blanco County, Colorado**

**LABORATORY DATA SUMMARY**

| Sample ID                                | UNIT 2 WH SBASE | UNIT 2 WH NBASE | UNIT 2 WH EW        | UNIT 2 WH NW        | UNIT 2 WH WW        | UNIT 2 WH WW03      | UNIT 2 WH SW        | UNIT 2-FL       | CECMC TABLE 915-1 CLEANUP CONCENTRATIONS |   |          |
|--|-----------------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------|--|---|----------|
| Depth                                    | 20'             | 21'             | 15'                 | 14'                 | 15'                 | 15'                 | 14'                 | 3'              |  |   |          |
| Sample Type                              | Excavation Base | Excavation Base | Excavation Sidewall | Excavation Sidewall | Excavation Sidewall | Excavation Sidewall | Excavation Sidewall | Flowline Sample |  |   |          |
| Sample Date                              | 9/11/2024       | 9/11/2024       | 9/11/2024           | 9/11/2024           | 9/11/2024           | 10/17/2024          | 9/11/2024           | 10/31/2024      |  |   |          |
| Analytical Parameters                    |                 |                 |                     |                     |                     |                     |                     |                 | Residential Soil Screening Level         | Protection of Groundwater Screening Level | UNITS    |
| <b>TPH</b>                               |                 |                 |                     |                     |                     |                     |                     |                 |  |   |          |
| C6-C10 Gasoline Range                    | <0.100          | <0.100          | <0.100              | <0.100              | <0.100              | NT                  | <0.100              | <0.100          | 500                                      |   | mg/kg    |
| C10-C28 Diesel Range                     | 51.8            | 44.2            | <4.0                | 118                 | 6.25                | NT                  | 7.6                 | <4.00           |  |   |          |
| C28-C36 Motor Oil Range                  | 108             | 107             | <4.0                | 181                 | 5.17                | NT                  | 13.8                | 6.53            |  |   |          |
| Total TPH Combined                       | 159.8           | 151.2           | 0                   | 299.0               | 11.42               | NT                  | 21.4                | 6.53            |  |   |          |
| <b>Volatile Organic Compounds</b>        |                 |                 |                     |                     |                     |                     |                     |                 |  |   |          |
| 1,2,4-Trimethylbenzene                   | <0.00500        | <0.00505        | <0.00500            | <0.00500            | <0.00500            | NT                  | <0.00500            | <0.00500        | 30                                       | 0.0081                                    | mg/kg    |
| 1,3,5-Trimethylbenzene                   | <0.00500        | <0.00505        | <0.00500            | <0.00500            | <0.00500            | NT                  | <0.00500            | <0.00500        | 27                                       | 0.0087                                    | mg/kg    |
| Benzene                                  | <0.00100        | <0.00101        | <0.00100            | <0.00100            | <0.00100            | NT                  | <0.00100            | <0.00100        | 1.2                                      | 0.0026                                    | mg/kg    |
| Toluene                                  | <0.00500        | <0.00505        | <0.00500            | <0.00500            | <0.00500            | NT                  | <0.00500            | <0.00500        | 490                                      | 0.69                                      | mg/kg    |
| Ethylbenzene                             | <0.00250        | <0.00253        | <0.00250            | <0.00250            | <0.00250            | NT                  | <0.00250            | <0.00250        | 5.8                                      | 0.78                                      | mg/kg    |
| Total Xylene                             | <0.00650        | <0.00656        | <0.00650            | <0.00650            | <0.00650            | NT                  | <0.00650            | <0.00650        | 58                                       | 9.9                                       | mg/kg    |
| <b>Metals</b>                            |                 |                 |                     |                     |                     |                     |                     |                 |  |   |          |
| Arsenic                                  | 5.35            | 3.86            | 3.65                | 1.67                | 2.62                | NT                  | 2.95                | 3.71            | 0.68                                     | 0.29                                      | mg/kg    |
| Barium                                   | 89.2            | 89.0            | 79.6                | 40                  | 73.0                | NT                  | 72.2                | 80.3            | 15,000                                   | 82  | mg/kg    |
| Cadmium                                  | <1.00           | <1.00           | <1.00               | <1.00               | <1.00               | NT                  | <1.00               | <1.00           | 71                                       | 0.38                                      | mg/kg    |
| Chromium, Hexavalent                     | <1.00           | <1.00           | <1.00               | <1.00               | <1.00               | NT                  | <1.00               | <1.00           | 0.3                                      | 0.00067                                   | mg/kg    |
| Copper                                   | 17.7            | 14.2            | 9.49                | 6.55                | 10.7                | NT                  | 10.1                | 14              | 3,100                                    | 46  | mg/kg    |
| Lead                                     | 23.7            | 19.1            | 11.6                | 6.75                | 9.81                | NT                  | 10.4                | 14.5            | 400                                      | 14  | mg/kg    |
| Nickel                                   | 12.8            | 11.3            | 10.4                | 9.74                | 10.8                | NT                  | 10.8                | 12.7            | 1,500                                    | 26  | mg/kg    |
| Selenium                                 | <2.50           | <2.50           | <2.50               | <0.250              | <2.50               | NT                  | <2.50               | <2.50           | 390                                      | 0.26                                      | mg/kg    |
| Silver                                   | <0.500          | <0.500          | <0.500              | <0.500              | <0.500              | NT                  | <0.500              | <0.500          | 390                                      | 0.8                                       | mg/kg    |
| Zinc                                     | 72.6            | 63.5            | 51                  | 46.9                | 33.2                | NT                  | 47.3                | 54.4            | 23,000                                   | 370                                       | mg/kg    |
| <b>Soil Suitability for Reclamation</b>  |                 |                 |                     |                     |                     |                     |                     |                 |  |   |          |
| Sodium Adsorption Ratio (SAR)            | 2.71            | 3.20            | 0.582               | 0.530               | 0.281               | NT                  | 0.140               | 0.308           | <6                                       | <6  | ratio    |
| Electrical Conductivity (EC)             | 1.59            | 1.35            | 0.245               | 0.518               | 0.288               | NT                  | 0.166               | 0.361           | <4                                       | <4  | mmhos/cm |
| pH                                       | 8.13            | 8.29            | 7.05                | 7.60                | 5.62                | 7.95                | 6.69                | 7.79            | 6 - 8.3                                  | 6 - 8.3                                   | su       |
| Boron, Hot Water Soluble                 | 0.260           | 0.256           | <1.00               | 0.297               | 0.340               | NT                  | 0.272               | 0.308           | 2  | 2   | mg/kg    |
| <b>Polynuclear Aromatic Hydrocarbons</b> |                 |                 |                     |                     |                     |                     |                     |                 |  |   |          |
| 1-Methylnaphthalene                      | <0.0200         | <0.0200         | <0.0200             | <0.0200             | <0.0200             | NT                  | <0.0200             | <0.0200         | 18                                       | 0.006                                     | mg/kg    |
| 2-Methylnaphthalene                      | <0.0200         | <0.0200         | <0.0200             | <0.0200             | <0.0200             | NT                  | <0.0200             | <0.0200         | 24                                       | 0.019                                     | mg/kg    |
| Acenaphthene                             | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 360                                      | 0.55                                      | mg/kg    |
| Anthracene                               | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 1,800                                    | 5.8                                       | mg/kg    |
| Benzo(a)anthracene                       | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 1.1                                      | 0.011                                     | mg/kg    |
| Benzo(a)pyrene                           | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 0.11                                     | 0.24                                      | mg/kg    |
| Benzo(b)fluoranthene                     | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 1.1                                      | 0.3                                       | mg/kg    |
| Benzo(k)fluoranthene                     | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 11                                       | 2.9                                       | mg/kg    |
| Chrysene                                 | <0.00600        | <0.00600        | <0.00600            | <0.00600            | 0.00689             | NT                  | <0.00600            | <0.00600        | 110                                      | 9   | mg/kg    |
| Dibenzo(a,h)anthracene                   | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 0.11                                     | 0.096                                     | mg/kg    |
| Fluoranthene                             | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 240                                      | 8.9                                       | mg/kg    |
| Fluorene                                 | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 240                                      | 0.54                                      | mg/kg    |
| Indeno(1,2,3-cd)pyrene                   | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 1.1                                      | 0.98                                      | mg/kg    |
| Naphthalene                              | <0.0200         | <0.0200         | <0.0200             | <0.0200             | <0.0200             | NT                  | <0.0200             | <0.0200         | 2  | 0.0038                                    | mg/kg    |
| Pyrene                                   | <0.00600        | <0.00600        | <0.00600            | <0.00600            | <0.00600            | NT                  | <0.00600            | <0.00600        | 180                                      | 1.3                                       | mg/kg    |

Notes:  
mg/kg - milligrams per kilogram  
mmhos/cm - millimhos per centimeter  
su - standard units  
NT - parameter was not tested

Over CECMC Table 915-1 concentration levels but under BACKGROUND level.  
Over CECMC Table 915-1 concentration levels and not within BACKGROUND level.  
Over CECMC Table 915-1 concentration levels