

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|----------------|
| Incident ID | nAPP2202759509 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | |
|--|--------------------------------|
| Responsible Party EOG Resources, Inc | OGRID 7377 |
| Contact Name Chase Settle | Contact Telephone 575-748-1471 |
| Contact email Chase_Settle@eogresources.com | Incident # nAPP2202759509 |
| Contact mailing address 104 S. 4th Street, Artesia, NM 88210 | |

Location of Release Source

Latitude 32.79189 Longitude -104.06366
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-----------------------------------|-------------------|
| Site Name Robinson B Federal #1 | Site Type Battery |
| Date Release Discovered 1/26/2022 | API# 30-015-03766 |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| F | 34 | 17S | 29E | Eddy |

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Crude Oil | Volume Released (bbls) Unknown | Volume Recovered (bbls) 0 |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) Unknown | Volume Recovered (bbls) 0 |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release Historical impacts were discovered during the decommissioning of the battery as part of plugging process. The environmental consultant contracted to perform the remediation determined on 01/26/2022 based off the initial investigation that the volume released most likely breached the reportable threshold.

| | |
|----------------|----------------|
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| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| | |
|--|---|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: <u>Chase Settle</u> | Title: <u>Rep Safety & Environmental Sr</u> |
| Signature: <u>Chase Settle</u> | Date: <u>02/01/2022</u> |
| email: <u>Chase_Settle@eogresources.com</u> | Telephone: <u>575-748-1471</u> |
| <u>OCD Only</u> Received by: _____ Date: _____ | |

| | |
|----------------|----------------|
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| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u>Unknown</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

| | |
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| Incident ID | nAPP2202759509 |
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr.

Signature: Chase Settle Date: 4/20/2022

email: Chase Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

2135 S. Loop 250 W,
Midland, Texas 79703
United States
www.ghd.com

Our ref: 12574110

April 19, 2022

New Mexico Oil Conservation Division
District 2
811 South First Street
Artesia, New Mexico 88210

Re: **Site Characterization and Delineation Work Plan**
Robinson B Federal #1
EOG Resources Inc.
Incident ID: nAPP2202759509
F-34-17S-29E, Eddy County, New Mexico

To Whom It May Concern:

1. Introduction

GHD Services, Inc. (GHD), on behalf of EOG Resources (EOG), submits this Site Characterization and Delineation Work Plan to the New Mexico Oil Conservation Division (NMOCD) District 2 Office. This Report provides documentation of delineation, sampling, and analyses in the affected area at the EOG Robinson B Federal #1 (Site). The Site is located in Unit Letter F Section 34 of Township 17 South and Range 29 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.79189 N latitude and 104.06366 W longitude. The release was discovered on land managed by the Bureau of Land Management (BLM). Figure 1 depicts the Site location. The EOG production facility and other site details are depicted on Figure 2, Site Assessment: Soil Analytical Results Map.

2. Background Information

A C-141 Release Notification for this release was submitted to the NMOCD on February 1, 2022. The C-141 stated that no known volume or date could be assigned to this historical release. The potential release area was discovered during EOG well plugging and site abandonment activities associated with this location. Soils within the former tank battery containment appeared to be discolored and after discussions between field personnel and environmental staff, EOG made the decision to file a C-141 for this suspect release location.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAPP2202759509. The Release Notification and, Site Assessment/Characterization portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

GHD characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i) the site is located within three hundred (300) feet of a significant watercourse. Additionally, the Site is located within three hundred feet of a wetland and is within a floodplain. No groundwater data could be located within one-half mile of the Site. No other receptors (water wells, playas, lakebeds or ordinance boundaries) were located within each specific boundaries or distance from the Site. The Site must be treated as if groundwater is less than fifty (50) below ground surface. The Site characterization documentation (Karst Potential, FEMA, Points of Diversion and Wetlands maps) are provided in Attachment A. The soil and closure criteria are listed below:

General Site Characterization and Groundwater:

| Site Characterization | Average Groundwater Depth (ft.) |
|---|---------------------------------|
| 300 Feet from a Significant Watercourse | Unknown, Treated as <50 ft. |

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

| Constituent | Limits |
|-------------------|----------------|
| Chloride | 600 mg/kg |
| TPH (GRO+DRO+MRO) | 100 mg/kg |
| TPH (GRO+DRO) | Not Applicable |
| Benzene | 10 mg/kg |
| BTEX | 50 mg/kg |

4. Initial Soil Delineation Assessment Summary and Findings

From February 17, 2022 to March 24, 2022 GHD Services Inc. (GHD) and EOG's contractor Standard Safety and Supply (SS) installed twenty-three (23) test pits, TP1 through TP23, within the suspected impacted area. Soil samples were collected at depths ranging from surface to twenty (20) feet bgs. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico.

Fourteen (14) of the twenty-three (23) test pits had samples exceeding applicable Table I closure criteria for depth to water less than fifty (50) feet below ground surface: TP1, TP2, TP3, TP4, TP5, TP7, TP8, TP9, TP10, TP11, TP12, TP14, TP15, TP17. Figure 2, Site Assessment: Soil Analytical Results Map, depicts the locations of the initial delineation samples and analytical concentrations. Analytical results are provided in Table 1, on Figure 2, and in the Laboratory Analytical Reports provided in Attachment B.

5. nAPP2115335335 Proposed Work Plan

Test pits TP5, TP7, TP8, TP9, TP10, TP11, TP12, TP14, TP15, & TP17 were vertically delineated during the initial sampling events while test pits TP1, TP2, TP3 were not. Test pits TP1, TP2, TP3 exhibited Total TPH and/or chloride concentrations above Table 1 closure criteria to a depth of nineteen (19) feet below ground surface for TP1 and TP3 and twenty (20) feet below ground surface for TP2. For


completion of vertical delineation of Total TPH and chloride impacts, GHD and a drilling contractor will install two (2) borings strategically positioned between the areas that could not be vertically delineated. During boring installation, samples will be obtained every five (5) to ten (10) feet starting at five (5) feet below ground surface until field screening and observations indicate the borings are delineated. Select soil samples will be analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico. The proposed soil boring locations are depicted on Figure 2, Site Assessment: Soil Analytical Results Map.

Once analytical results are obtained from the laboratory they will be evaluated, and a remediation work plan will be prepared and submitted to the NMOCD for evaluation within 90 days.

If you have any questions or comments concerning this Site Characterization and Delineation Work Plan, please do not hesitate to contact our Midland office at (432) 686-0086.

Sincerely,

GHD



Becky Haskell
Senior Project Manager



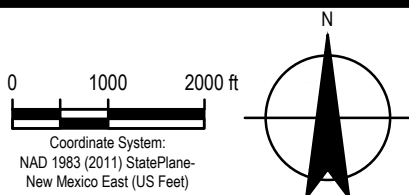
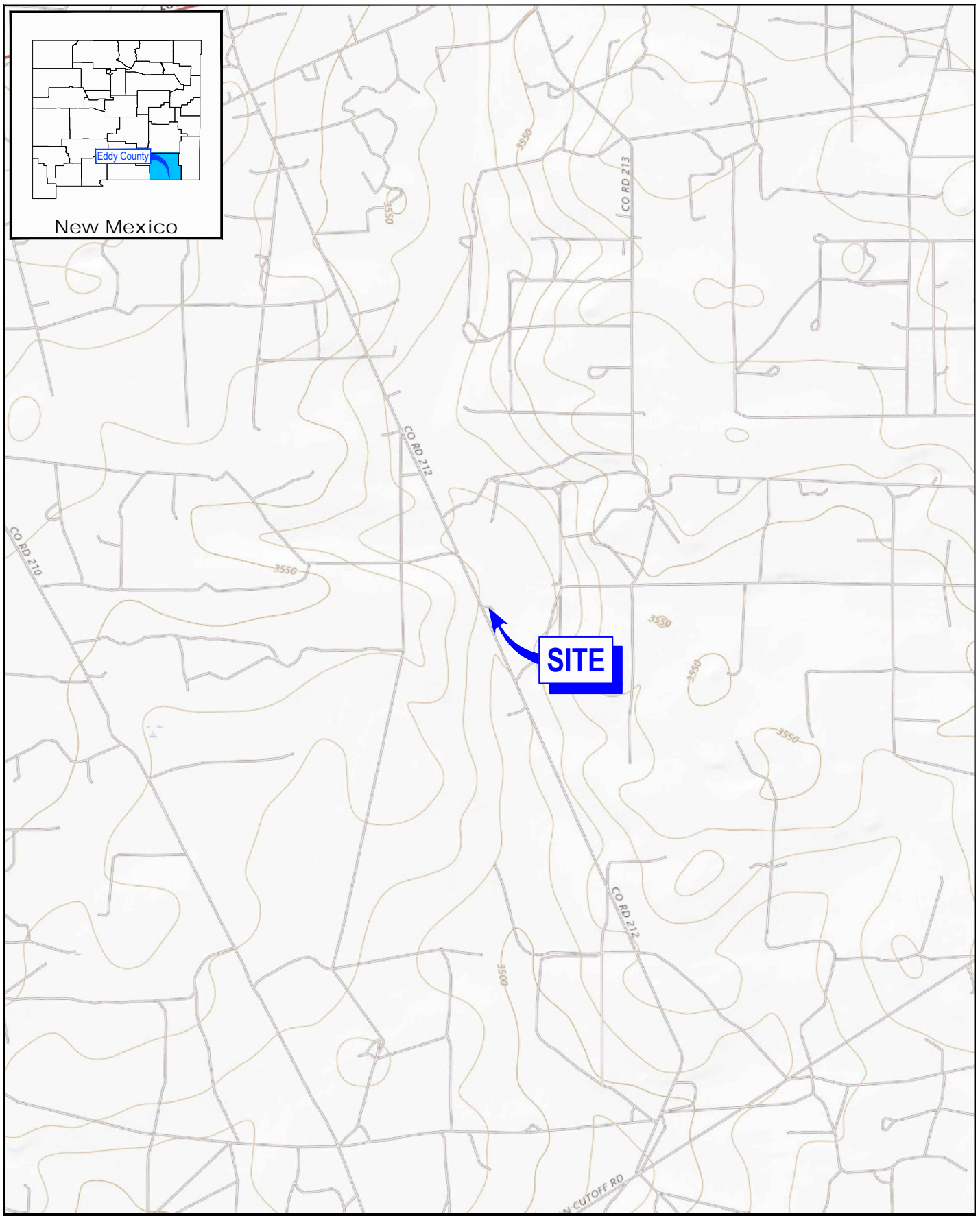
Zach H. Comino
Field Geologist

BH/ZC/1

Encl. Figure 1 – Site Location Map
 Figure 2 – Site Assessment: Soil Analytical Results Map
 Table 1 – Summary of Soil Analytical Data
 Attachment A – Site Characterization Documentation
 Attachment B – Laboratory Analytical Reports and Chain-of-Custody Documentation

cc: Chase Settle

Figures



EOG RESOURCES
EDDY COUNTY, NEW MEXICO
ROBINSON B FEDERAL #1

Project No. 12574110
Date April 2022

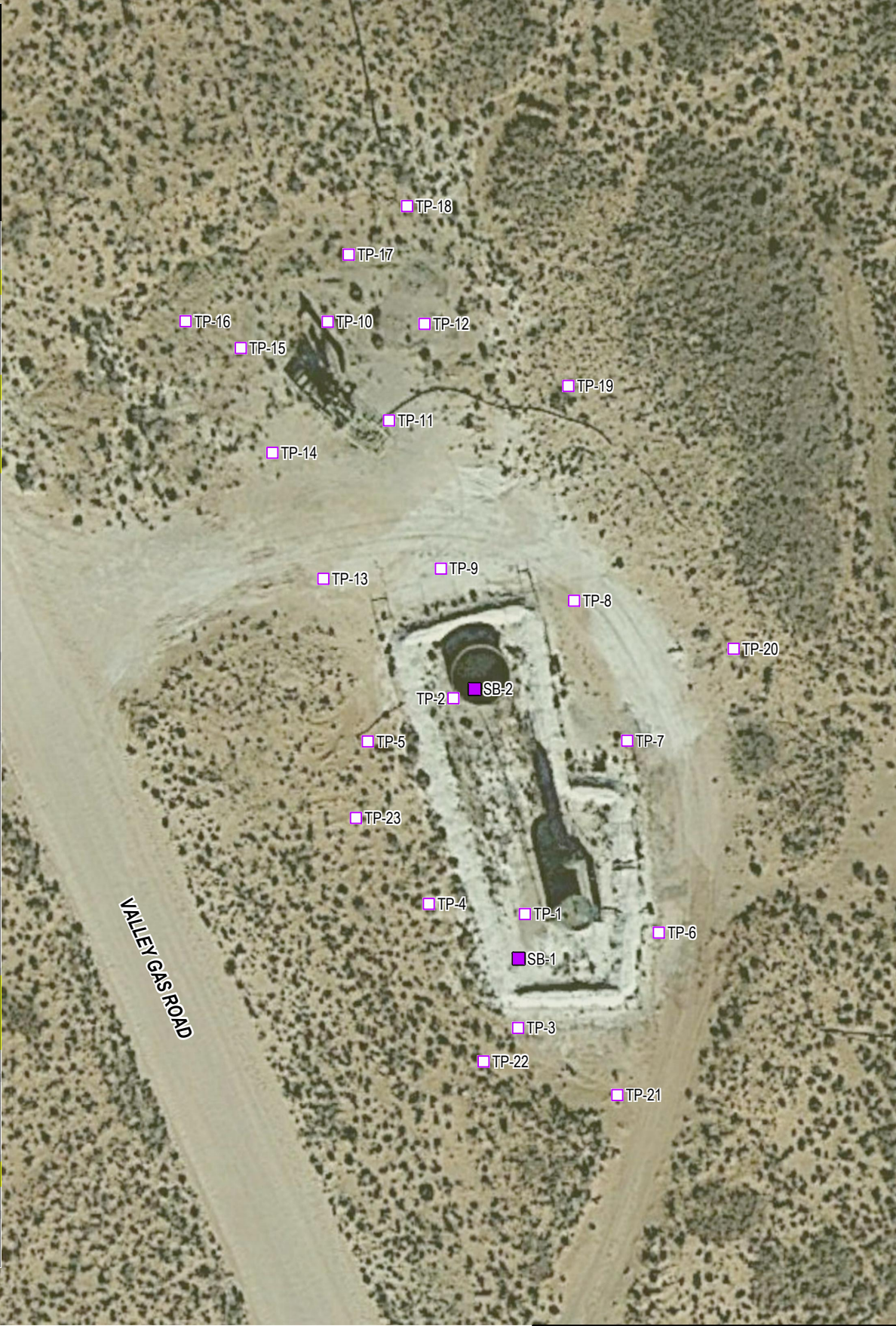
SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\USMidland\Projects\562\12574110\Digital_Design\ACAD\Figures\RPT001\12574110-GHD-0000-RPT-EN-0101-DL-001.dwg

Data Source: USGS 7.5 Minute Quad "Red Lake SE, New Mexico"
Lat/Long: 32.791751° North, 104.063586° West

| Sample ID | Sample Date | Depth (ft bgs) | Benzene | BTEX | Total Petroleum Hydrocarbons (TPH) | Chloride |
|----------------------------|-------------|----------------|--|----------|------------------------------------|-----------|
| | | | Total GRO/DRO/MRO | | | |
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| | | | Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC | | | |
| | | | 10 mg/kg | 50 mg/kg | 100 mg/kg | 600 mg/kg |
| Initial Assessment Samples | | | | | | |
| TP1-4 | 2/17/22 | 4 | <0.12 | <0.50 | 10,800 | <60 |
| TP1-12 | 2/17/22 | 12 | 0.52 | 32.52 | 5,210 | 970 |
| TP1-19 | 2/17/22 | 19 | <0.40 | 11.1 | 5,070 | 110 |
| TP2-2 | 2/17/22 | 2 | <0.023 | <0.094 | 2,800 | 71 |
| TP2-8 | 2/17/22 | 8 | <0.12 | <0.49 | 5,800 | 420 |
| TP2-10 | 2/17/22 | 10 | <0.024 | <0.098 | 480 | 1,100 |
| TP2-14 | 3/23/22 | 14 | <0.025 | <0.099 | 1,300 | 500 |
| TP2-16 | 3/23/22 | 16 | <0.025 | <0.099 | <47 | 130 |
| TP2-20 | 3/23/22 | 20 | <0.016 | <0.064 | <50 | 710 |
| TP3-S | 2/17/22 | Surface | <0.024 | <0.097 | 6,300 | <60 |
| TP3-2 | 2/17/22 | 2 | <0.025 | <0.099 | 3,800 | <60 |
| TP3-4 | 2/17/22 | 4 | <0.025 | <0.099 | 6,100 | <60 |
| TP3-8 | 3/23/22 | 8 | <0.024 | <0.098 | 2,300 | <60 |
| TP3-12 | 3/23/22 | 12 | 37 | 757 | 35,300 | 89 |
| TP3-16 | 3/23/22 | 16 | 3.1 | 104.1 | 7,400 | 200 |
| TP3-19 | 3/23/22 | 19 | 0.87 | 21.77 | 2,050 | 190 |
| TP4-4 | 2/17/22 | 4 | <0.12 | <0.48 | 9,900 | <60 |
| TP4-12 | 2/17/22 | 12 | <0.024 | <0.097 | 5,500 | 230 |
| TP4-16 | 2/17/22 | 16 | <0.024 | <0.095 | 57 | 86 |
| TP5-S | 2/17/22 | Surface | <0.024 | <0.096 | <44 | 170 |
| TP5-2 | 2/17/22 | 2 | <0.023 | <0.092 | <49 | 320 |
| TP5-4 | 2/17/22 | 4 | <0.024 | <0.094 | 1,710 | <60 |
| TP5-6 | 2/17/22 | 6 | <0.024 | <0.098 | 670 | <60 |
| TP5-8 | 3/23/22 | 8 | <0.025 | <0.098 | 421 | 91 |
| TP5-12 | 3/23/22 | 12 | <0.025 | <0.10 | <51 | <60 |
| TP6-2 | 2/17/22 | 2 | <0.024 | <0.098 | <46 | <60 |
| TP6-4 | 2/17/22 | 4 | <0.025 | <0.10 | <49 | 350 |
| TP6-6 | 2/17/22 | 6 | <0.024 | <0.098 | <46 | 460 |
| TP7-S | 2/18/22 | Surface | <0.12 | <0.46 | 12,300 | 3,200 |
| TP7-2 | 2/18/22 | 2 | <0.025 | <0.099 | <48 | 890 |
| TP7-4 | 2/18/22 | 4 | <0.025 | <0.098 | <49 | 640 |
| TP7-6 | 3/23/22 | 6 | <0.025 | <0.099 | <46 | 92 |
| TP8-S | 2/18/22 | Surface | <0.12 | <0.48 | 372 | 65 |
| TP8-2 | 2/18/22 | 2 | <0.024 | <0.097 | <45 | 65 |
| TP8-4 | 2/18/22 | 4 | <0.025 | <0.10 | <49 | 63 |
| TP9-S | 2/18/22 | Surface | <0.12 | <0.47 | 60 | 2,700 |
| TP9-2 | 2/18/22 | 2 | <0.023 | <0.093 | <46 | 140 |
| TP10-S | 2/18/22 | Surface | <0.12 | <0.50 | 8,100 | <60 |
| TP10-2 | 2/18/22 | 2 | <0.12 | <0.49 | <44 | <60 |



| Sample ID | Sample Date | Depth (ft bgs) | Benzene | BTEX | Total Petroleum Hydrocarbons (TPH) | Chloride |
|----------------------------|-------------|----------------|--|----------|------------------------------------|-----------|
| | | | | | Total GRO/DRO/MRO | |
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| | | | Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC | | | |
| | | | 10 mg/kg | 50 mg/kg | 100 mg/kg | 600 mg/kg |
| Initial Assessment Samples | | | | | | |
| TP11-S | 2/18/22 | Surface | <0.12 | <0.50 | 1,910 | 1,500 |
| TP11-2 | 2/18/22 | 2 | <0.12 | <0.49 | 1,650 | 140 |
| TP11-4 | 2/18/22 | 4 | <0.12 | <0.50 | 1,830 | 140 |
| TP11-8 | 3/23/22 | 8 | <0.024 | <0.098 | <49 | 130 |
| TP12-S | 2/18/22 | Surface | <0.12 | <0.48 | 1,860 | <60 |
| TP12-4 | 2/18/22 | 4 | <0.12 | <0.48 | 136 | <60 |
| TP12-6 | 2/18/22 | 6 | <0.12 | <0.49 | 233 | <60 |
| TP12-8 | 3/23/22 | 8 | <0.024 | <0.097 | 1,500 | <60 |
| TP12-12 | 3/23/22 | 12 | <0.025 | <0.099 | 236 | 240 |
| TP12-14 | 3/23/22 | 14 | <0.025 | <0.10 | 63 | <61 |
| TP13-S | 2/21/22 | Surface | <0.023 | <0.093 | 9.7 | 560 |
| TP13-2 | 2/21/22 | 2 | <0.025 | <0.10 | <49 | 160 |
| TP13-4 | 2/21/22 | 4 | <0.025 | <0.10 | <50 | 140 |
| TP14-S | 2/21/22 | Surface | <0.023 | <0.092 | <45 | 94 |
| TP14-2 | 2/21/22 | 2 | <0.024 | <0.097 | 320 | <60 |
| TP14-4 | 2/21/22 | 4 | <0.024 | <0.095 | <46 | 69 |
| TP15-S | 2/21/22 | Surface | <0.12 | <0.50 | 1,250 | <60 |
| TP15-4 | 2/21/22 | 4 | <0.12 | <0.48 | 3,900 | <60 |
| TP15-8 | 2/21/22 | 8 | <0.12 | <0.48 | 3,030 | <60 |
| TP15-12 | 2/21/22 | 12 | <0.025 | <0.10 | 306 | 97 |
| TP15-14 | 3/23/22 | 14 | <0.024 | <0.095 | 76 | 150 |
| TP16-S | 3/23/22 | Surface | <0.025 | <0.099 | <48 | <61 |
| TP16-2 | 3/23/22 | 2 | <0.025 | <0.10 | <49 | <60 |
| TP17-2 | 3/23/22 | 2 | <0.025 | <0.099 | 1,880 | <60 |
| TP17-4 | 3/23/22 | 4 | <0.025 | <0.10 | 6,200 | <60 |
| TP17-8 | 3/23/22 | 8 | <0.025 | <0.098 | 1,110 | <60 |
| TP17-10 | 3/23/22 | 10 | <0.024 | <0.096 | <50 | <61 |
| TP18-S | 3/23/22 | Surface | <0.025 | <0.099 | 90 | <60 |
| TP18-2 | 3/23/22 | 2 | <0.024 | <0.097 | <50 | <60 |
| TP19-S | 3/24/22 | Surface | <0.024 | <0.097 | <49 | <60 |
| TP19-2 | 3/24/22 | 2 | <0.024 | <0.095 | <47 | <60 |
| TP20-S | 3/24/22 | Surface | <0.024 | <0.097 | <48 | <60 |
| TP20-2 | 3/24/22 | 2 | <0.024 | <0.096 | <49 | <60 |
| TP21-S | 3/24/22 | Surface | <0.023 | <0.094 | <50 | <60 |
| TP21-2 | 3/24/22 | 2 | <0.024 | <0.098 | <47 | <59 |
| TP22-S | 3/24/22 | Surface | <0.025 | <0.099 | <48 | <60 |
| TP22-2 | 3/24/22 | 2 | <0.024 | <0.097 | <49 | <60 |
| TP23-S | 3/24/22 | Surface | <0.025 | <0.098 | <47 | <60 |
| TP23-2 | 3/24/22 | 2 | <0.023 | <0.093 | <47 | <60 |

LEGEND

TEST PIT LOCATION

PROPOSED SOIL BORING LOCATION

DEPTH DEPTH OF SAMPLE (FT)

BTEX BENZENE, TOLUENE, ETHYLBENZENE & XYLENES CONCENTRATION (MG/KG)

TPH TOTAL PETROLEUM HYDROCARBONS CONCENTRATION (MG/KG)

NOTES:

RESULTS IN MILLIGRAMS PER KILOGRAM (MG/KG).

SEE TABLE 1 FOR FULL ANALYTICAL RESULTS/DETAILS.

YELLOW SHADED CELLS INDICATE EXCEEDANCE.

GHD

EOG RESOURCES

EDDY COUNTY, NEW MEXICO

ROBINSON B FEDERAL #1

SITE ASSESSMENT:

SOIL ANALYTICAL RESULTS MAP

Project No. 12574110

Date April 2022

FIGURE 2

Filename: \\ghdnet\ghd\US\Midland\Projects\5621\2574110\Digital_Design\ACAD\Figures\RPT001\12574110-GHD-0000-RPT-EN-0101-DL-001.dwg
Plot Date: 13 April 2022 11:42 AM

Data Source: Image © 2021 Google - Imagery Date: December 21, 2019
Lat/Long: 32.791751° North, 104.063586° West

Tables

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

| Sample ID | Sample Date | Depth (ft bgs) | Benzene | Toluene | Ethylbenzene | Xylenes | BTEX | Total Petroleum Hydrocarbons (TPH) | | | | Chloride |
|----------------------------|-------------|----------------|--|---------|--------------|---------|----------|------------------------------------|---------------|---------------|-------------------|----------|
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | GRO (C6-C10) | DRO (C10-C28) | MRO (C28-C35) | Total GRO/DRO/MRO | (mg/kg) |
| | | | Table I Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC | | | | | | | | | |
| | | | 10 mg/kg | --- | --- | --- | 50 mg/kg | --- | | 100 mg/kg | 600 mg/kg | |
| Initial Assessment Samples | | | | | | | | | | | | |
| TP1-4 | 2/17/22 | 4 | <0.12 | <0.25 | <0.25 | <0.50 | <0.50 | <25 | 5,700 | 5,100 | 10,800 | <60 |
| TP1-12 | 2/17/22 | 12 | 0.52 | <1.0 | 17 | 15.0 | 32.52 | 410 | 3,400 | 1,400 | 5,210 | 970 |
| TP1-19 | 2/17/22 | 19 | <0.40 | <0.40 | 6.1 | 5.0 | 11.1 | 170 | 1,800 | 3,100 | 5,070 | 110 |
| TP2-2 | 2/17/22 | 2 | <0.023 | <0.047 | <0.047 | <0.094 | <0.094 | <4.7 | 1,300 | 1,500 | 2,800 | 71 |
| TP2-8 | 2/17/22 | 8 | <0.12 | <0.24 | <0.24 | <0.49 | <0.49 | <24 | 3,000 | 2,800 | 5,800 | 420 |
| TP2-10 | 2/17/22 | 10 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | 160 | 320 | 480 | 1,100 |
| TP2-14 | 3/23/22 | 14 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | 610 | 690 | 1,300 | 500 |
| TP2-16 | 3/23/22 | 16 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <5.0 | <9.3 | <47 | <47 | 130 |
| TP2-20 | 3/23/22 | 20 | <0.016 | <0.032 | <0.032 | <0.064 | <0.064 | <3.2 | <10 | <50 | <50 | 710 |
| TP3-S | 2/17/22 | Surface | <0.024 | <0.048 | <0.048 | <0.097 | <0.097 | <4.8 | 2,200 | 4,100 | 6,300 | <60 |
| TP3-2 | 2/17/22 | 2 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | 1,500 | 2,300 | 3,800 | <60 |
| TP3-4 | 2/17/22 | 4 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | 2,000 | 4,100 | 6,100 | <60 |
| TP3-8 | 3/23/22 | 8 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | 1,000 | 1,300 | 2,300 | <60 |
| TP3-12 | 3/23/22 | 12 | 37 | 240 | 220 | 260 | 757 | 5,300 | 26,000 | 9,300 | 35,300 | 89 |
| TP3-16 | 3/23/22 | 16 | 3.1 | 18 | 37 | 46 | 104.1 | 1,100 | 5,400 | 2,000 | 7,400 | 200 |
| TP3-19 | 3/23/22 | 19 | 0.87 | 3.6 | 7.9 | 9.4 | 21.77 | 270 | 1,200 | 580 | 2,050 | 190 |
| TP4-4 | 2/17/22 | 4 | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 4,800 | 5,100 | 9,900 | <60 |
| TP4-12 | 2/17/22 | 12 | <0.024 | <0.048 | <0.048 | <0.097 | <0.097 | <4.8 | 2,100 | 3,400 | 5,500 | 230 |
| TP4-16 | 2/17/22 | 16 | <0.024 | <0.047 | <0.047 | <0.095 | <0.095 | <4.7 | 9.2 | 48 | 57 | 86 |
| TP5-S | 2/17/22 | Surface | <0.024 | <0.048 | <0.048 | <0.096 | <0.096 | <4.8 | <8.9 | <44 | <44 | 170 |
| TP5-2 | 2/17/22 | 2 | <0.023 | <0.046 | <0.046 | <0.092 | <0.092 | <4.6 | <9.8 | <49 | <49 | 320 |
| TP5-4 | 2/17/22 | 4 | <0.024 | <0.047 | <0.047 | <0.094 | <0.094 | <4.7 | 610 | 1,100 | 1,710 | <60 |
| TP5-6 | 2/17/22 | 6 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | 140 | 530 | 670 | <60 |
| TP5-8 | 3/23/22 | 8 | <0.025 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | 91 | 330 | 421 | 91 |
| TP5-12 | 3/23/22 | 12 | <0.025 | <0.50 | <0.50 | <0.10 | <0.10 | <5.0 | <10 | <51 | <51 | <60 |
| TP6-2 | 2/17/22 | 2 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.2 | <46 | <46 | <60 |
| TP6-4 | 2/17/22 | 4 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | <9.8 | <49 | <49 | 350 |
| TP6-6 | 2/17/22 | 6 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.3 | <46 | <46 | 460 |

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

| Sample ID | Sample Date | Depth (ft bgs) | Benzene | Toluene | Ethylbenzene | Xylenes | BTEX | Total Petroleum Hydrocarbons (TPH) | | | | Chloride |
|-----------|-------------|----------------|--|---------|--------------|---------|----------|------------------------------------|---------------|---------------|-------------------|-----------|
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | GRO (C6-C10) | DRO (C10-C28) | MRO (C28-C35) | Total GRO/DRO/MRO | (mg/kg) |
| | | | Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC | | | | | | | | | |
| | | | 10 mg/kg | --- | --- | --- | 50 mg/kg | --- | --- | --- | 100 mg/kg | 600 mg/kg |
| TP7-S | 2/18/22 | Surface | <0.12 | <0.23 | <0.23 | <0.46 | <0.46 | <0.23 | 6,700 | 5,600 | 12,300 | 3,200 |
| TP7-2 | 2/18/22 | 2 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | <9.6 | <48 | <48 | 890 |
| TP7-4 | 2/18/22 | 4 | <0.025 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.7 | <49 | <49 | 640 |
| TP7-6 | 3/23/22 | 6 | <0.025 | <0.050 | <0.050 | <0.099 | <0.099 | <5.0 | <9.2 | <46 | <46 | 92 |
| TP8-S | 2/18/22 | Surface | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 62 | 310 | 372 | 65 |
| TP8-2 | 2/18/22 | 2 | <0.024 | <0.049 | <0.049 | <0.097 | <0.097 | <4.9 | <8.9 | <45 | <45 | 65 |
| TP8-4 | 2/18/22 | 4 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | <9.8 | <49 | <49 | 63 |
| TP9-S | 2/18/22 | Surface | <0.12 | <0.24 | <0.24 | <0.47 | <0.47 | <24 | 12 | 48 | 60 | 2,700 |
| TP9-2 | 2/18/22 | 2 | <0.023 | <0.046 | <0.046 | <0.093 | <0.093 | <4.6 | <9.3 | <46 | <46 | 140 |
| TP10-S | 2/18/22 | Surface | <0.12 | <0.25 | <0.25 | <0.50 | <0.50 | <25 | 3,500 | 4,600 | 8,100 | <60 |
| TP10-2 | 2/18/22 | 2 | <0.12 | <0.25 | <0.25 | <0.49 | <0.49 | <25 | <8.9 | <44 | <44 | <60 |
| TP11-S | 2/18/22 | Surface | <0.12 | <0.25 | <0.25 | <0.50 | <0.50 | <25 | 510 | 1,400 | 1,910 | 1,500 |
| TP11-2 | 2/18/22 | 2 | <0.12 | <0.24 | <0.24 | <0.49 | <0.49 | <24 | 550 | 1,100 | 1,650 | 140 |
| TP11-4 | 2/18/22 | 4 | <0.12 | <0.25 | <0.25 | <0.50 | <0.50 | <25 | 840 | 990 | 1,830 | 140 |
| TP11-8 | 3/23/22 | 8 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.9 | <49 | <49 | 130 |
| TP12-S | 2/18/22 | Surface | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 460 | 1,400 | 1,860 | <60 |
| TP12-4 | 2/18/22 | 4 | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 65 | 71 | 136 | <60 |
| TP12-6 | 2/18/22 | 6 | <0.12 | <0.25 | <0.25 | <0.49 | <0.49 | <25 | 73 | 160 | 233 | <60 |
| TP12-8 | 3/23/22 | 8 | <0.024 | <0.049 | <0.049 | <0.097 | <0.097 | <4.9 | 520 | 980 | 1,500 | <60 |
| TP12-12 | 3/23/22 | 12 | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | 46 | 190 | 236 | 240 |
| TP12-14 | 3/23/22 | 14 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | 11 | 52 | 63 | <61 |
| TP13-S | 2/21/22 | Surface | <0.023 | <0.047 | <0.047 | <0.093 | <0.093 | <4.7 | 9.7 | <42 | 9.7 | 560 |
| TP13-2 | 2/21/22 | 2 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | <9.8 | <49 | <49 | 160 |
| TP13-4 | 2/21/22 | 4 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | <10 | <50 | <50 | 140 |
| TP14-S | 2/21/22 | Surface | <0.023 | <0.046 | <0.046 | <0.092 | <0.092 | <4.6 | <9.1 | <45 | <45 | 94 |
| TP14-2 | 2/21/22 | 2 | <0.024 | <0.048 | <0.048 | <0.097 | <0.097 | <4.8 | 70 | 250 | 320 | <60 |
| TP14-4 | 2/21/22 | 4 | <0.024 | <0.047 | <0.047 | <0.095 | <0.095 | <4.7 | <9.2 | <46 | <46 | 69 |
| TP15-S | 2/21/22 | Surface | <0.12 | <0.25 | <0.25 | <0.50 | <0.50 | <25 | 250 | 1,000 | 1,250 | <60 |
| TP15-4 | 2/21/22 | 4 | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 1,100 | 2,800 | 3,900 | <60 |
| TP15-8 | 2/21/22 | 8 | <0.12 | <0.24 | <0.24 | <0.48 | <0.48 | <24 | 630 | 2,400 | 3,030 | <60 |
| TP15-12 | 2/21/22 | 12 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | 66 | 240 | 306 | 97 |

Table 1
Summary of Soil Analytical Data
Robinson B Federal #1
EOG Resources
Eddy County, New Mexico

| Sample ID | Sample Date | Depth (ft bgs) | Benzene | Toluene | Ethylbenzene | Xylenes | BTEX | Total Petroleum Hydrocarbons (TPH) | | | | Chloride |
|-----------|-------------|----------------|--|---------|--------------|---------|----------|------------------------------------|---------------|---------------|-------------------|------------|
| | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | GRO (C6-C10) | DRO (C10-C28) | MRO (C28-C35) | Total GRO/DRO/MRO | (mg/kg) |
| | | | Table 1 Closure Criteria for Soils <50 feet Depth to Groundwater 19.15.29 NMAC | | | | | | | | | |
| | | | 10 mg/kg | --- | --- | --- | 50 mg/kg | --- | --- | --- | 100 mg/kg | 600 mg/kg |
| TP15-14 | 3/23/22 | 14 | <0.024 | <0.048 | <0.048 | <0.095 | <0.095 | <4.8 | <9.7 | 76 | 76 | 150 |
| TP16-S | 3/23/22 | Surface | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | <9.5 | <48 | <48 | <61 |
| TP16-2 | 3/23/22 | 2 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | <9.8 | <49 | <49 | <60 |
| TP17-2 | 3/23/22 | 2 | <0.025 | <0.050 | <0.050 | <0.099 | <0.099 | <5.0 | 680 | 1,200 | 1,880 | <60 |
| TP17-4 | 3/23/22 | 4 | <0.025 | <0.050 | <0.050 | <0.10 | <0.10 | <5.0 | 2,400 | 3,800 | 6,200 | <60 |
| TP17-8 | 3/23/22 | 8 | <0.025 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | 310 | 800 | 1,110 | <60 |
| TP17-10 | 3/23/22 | 10 | <0.024 | <0.048 | <0.048 | <0.096 | <0.096 | <4.8 | <10 | <50 | <50 | <61 |
| TP18-S | 3/23/22 | Surface | <0.025 | <0.050 | <0.050 | <0.099 | <0.099 | <5.0 | <9.9 | 90 | 90 | <60 |
| TP18-2 | 3/23/22 | 2 | <0.024 | <0.049 | <0.049 | <0.097 | <0.097 | <4.9 | <9.6 | <50 | <50 | <60 |
| TP19-S | 3/24/22 | Surface | <0.024 | <0.048 | <0.048 | <0.097 | <0.097 | <4.8 | <9.7 | <49 | <49 | <60 |
| TP19-2 | 3/24/22 | 2 | <0.024 | <0.047 | <0.047 | <0.095 | <0.095 | <4.7 | <9.4 | <47 | <47 | <60 |
| TP20-S | 3/24/22 | Surface | <0.024 | <0.049 | <0.049 | <0.097 | <0.097 | <4.9 | <9.6 | <48 | <48 | <60 |
| TP20-2 | 3/24/22 | 2 | <0.024 | <0.048 | <0.048 | <0.096 | <0.096 | <4.8 | <9.7 | <49 | <49 | <60 |
| TP21-S | 3/24/22 | Surface | <0.023 | <0.047 | <0.047 | <0.094 | <0.094 | <4.7 | <10 | <50 | <50 | <60 |
| TP21-2 | 3/24/22 | 2 | <0.024 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.4 | <47 | <47 | <59 |
| TP22-S | 3/24/22 | Surface | <0.025 | <0.049 | <0.049 | <0.099 | <0.099 | <4.9 | <9.6 | <48 | <48 | <60 |
| TP22-2 | 3/24/22 | 2 | <0.024 | <0.049 | <0.049 | <0.097 | <0.097 | <4.9 | <9.9 | <49 | <49 | <60 |
| TP23-S | 3/24/22 | Surface | <0.025 | <0.049 | <0.049 | <0.098 | <0.098 | <4.9 | <9.4 | <47 | <47 | <60 |
| TP23-2 | 3/24/22 | 2 | <0.023 | <0.046 | <0.046 | <0.093 | <0.093 | <4.6 | <9.5 | <47 | <47 | <60 |

Notes:

1. Values reported in mg/kg

2. < = Value Less than Reporting Limit (RL)

3. Bold Indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B.

5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table 1 Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table 1 Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- = not defined

 Sample Point Excavated

Attachment A

Site Characterization Documentation

Robinson B Federal #1

Karst Potential Map

Legend




- High
- Low
- Medium
- Robinson B Federal 1

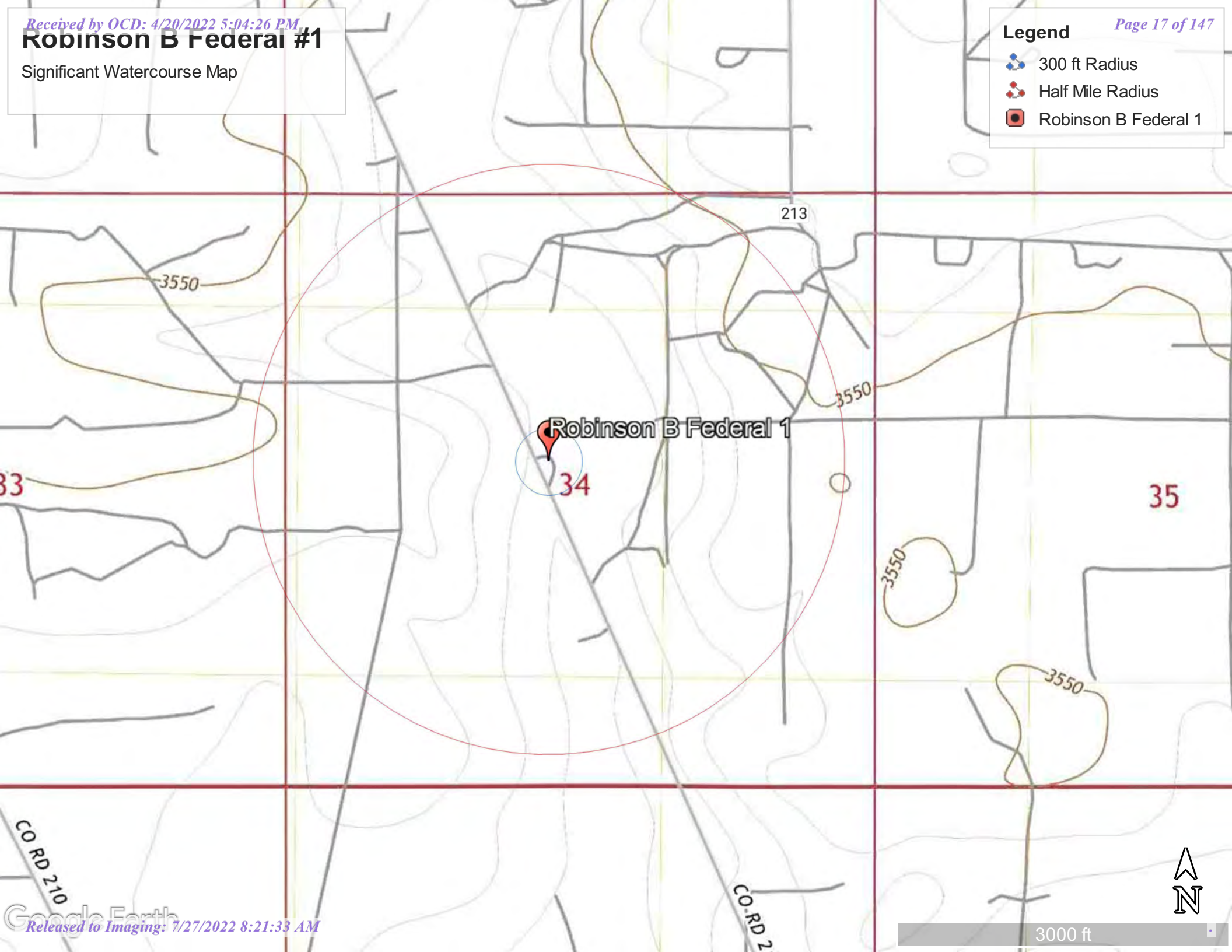


Robinson B Federal #1

Significant Watercourse Map

Legend

-  300 ft Radius
-  Half Mile Radius
-  Robinson B Federal 1



CO RD 210

CO RD 2

3000 ft

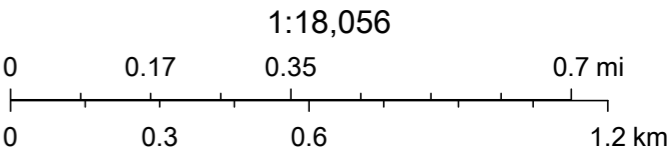


OSE POD Locations Map

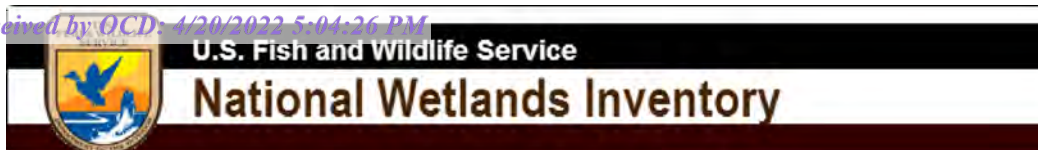


3/1/2022, 11:39:00 AM

- Override 1
- OSE District Boundary
- New Mexico State Trust Lands
- Subsurface Estate
- Both Estates
- SiteBoundaries



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar



Robinson B Federal #1



March 2, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMMette



104°4'8"W 32°47'45"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard Zone D |
| | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/1/2022 at 12:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Attachment B

Laboratory Analytical Reports and Chain-of-Custody Documentation



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

March 08, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1

OrderNo.: 2202A39

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 19 sample(s) on 2/23/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP1-4

Project: Robinson B Federal 1

Collection Date: 2/17/2022 9:35:00 AM

Lab ID: 2202A39-001

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 2:15:22 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 5700 | 450 | | mg/Kg | 50 | 2/25/2022 12:15:43 AM | 65766 |
| Motor Oil Range Organics (MRO) | 5100 | 2300 | | mg/Kg | 50 | 2/25/2022 12:15:43 AM | 65766 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 2/25/2022 12:15:43 AM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/24/2022 6:30:00 PM | 65760 |
| Surr: BFB | 109 | 70-130 | | %Rec | 5 | 2/24/2022 6:30:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 6:30:00 PM | 65760 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 6:30:00 PM | 65760 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 6:30:00 PM | 65760 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 2/24/2022 6:30:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 92.8 | 70-130 | | %Rec | 5 | 2/24/2022 6:30:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 1 of 25

Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP1-12

Project: Robinson B Federal 1

Collection Date: 2/17/2022 9:45:00 AM

Lab ID: 2202A39-002

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 970 | 60 | | mg/Kg | 20 | 3/1/2022 2:52:37 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 3400 | 170 | | mg/Kg | 20 | 2/28/2022 5:08:46 PM | 65766 |
| Motor Oil Range Organics (MRO) | 1400 | 870 | | mg/Kg | 20 | 2/28/2022 5:08:46 PM | 65766 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/28/2022 5:08:46 PM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | 410 | 100 | | mg/Kg | 20 | 2/24/2022 6:50:00 PM | 65760 |
| Surr: BFB | 220 | 70-130 | S | %Rec | 20 | 2/24/2022 6:50:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | 0.52 | 0.50 | | mg/Kg | 20 | 2/24/2022 6:50:00 PM | 65760 |
| Toluene | ND | 1.0 | | mg/Kg | 20 | 2/24/2022 6:50:00 PM | 65760 |
| Ethylbenzene | 17 | 1.0 | | mg/Kg | 20 | 2/24/2022 6:50:00 PM | 65760 |
| Xylenes, Total | 15 | 2.0 | | mg/Kg | 20 | 2/24/2022 6:50:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 115 | 70-130 | | %Rec | 20 | 2/24/2022 6:50:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP1-19

Project: Robinson B Federal 1

Collection Date: 2/17/2022 9:55:00 AM

Lab ID: 2202A39-003

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 110 | 60 | | mg/Kg | 20 | 3/1/2022 3:05:01 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1800 | 460 | | mg/Kg | 50 | 2/25/2022 12:37:00 AM | 65766 |
| Motor Oil Range Organics (MRO) | 3100 | 2300 | | mg/Kg | 50 | 2/25/2022 12:37:00 AM | 65766 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 2/25/2022 12:37:00 AM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | 170 | 99 | | mg/Kg | 20 | 2/24/2022 7:10:00 PM | 65760 |
| Surr: BFB | 166 | 70-130 | S | %Rec | 20 | 2/24/2022 7:10:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.40 | D | mg/Kg | 20 | 2/24/2022 7:10:00 PM | 65760 |
| Toluene | ND | 0.40 | D | mg/Kg | 20 | 2/24/2022 7:10:00 PM | 65760 |
| Ethylbenzene | 6.1 | 0.99 | D | mg/Kg | 20 | 2/24/2022 7:10:00 PM | 65760 |
| Xylenes, Total | 5.0 | 2.0 | D | mg/Kg | 20 | 2/24/2022 7:10:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | D | %Rec | 20 | 2/24/2022 7:10:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-2

Project: Robinson B Federal 1

Collection Date: 2/17/2022 10:45:00 AM

Lab ID: 2202A39-004

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 71 | 60 | | mg/Kg | 20 | 3/1/2022 3:42:15 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1300 | 170 | | mg/Kg | 20 | 2/25/2022 12:47:39 AM | 65766 |
| Motor Oil Range Organics (MRO) | 1500 | 840 | | mg/Kg | 20 | 2/25/2022 12:47:39 AM | 65766 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/25/2022 12:47:39 AM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 2/24/2022 8:29:00 PM | 65760 |
| Surr: BFB | 100 | 70-130 | | %Rec | 1 | 2/24/2022 8:29:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 2/24/2022 8:29:00 PM | 65760 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 8:29:00 PM | 65760 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 8:29:00 PM | 65760 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 2/24/2022 8:29:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 85.5 | 70-130 | | %Rec | 1 | 2/24/2022 8:29:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-8

Project: Robinson B Federal 1

Collection Date: 2/17/2022 10:50:00 AM

Lab ID: 2202A39-005

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 420 | 60 | | mg/Kg | 20 | 3/1/2022 3:54:39 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 3000 | 190 | | mg/Kg | 20 | 2/25/2022 12:58:20 AM | 65766 |
| Motor Oil Range Organics (MRO) | 2800 | 940 | | mg/Kg | 20 | 2/25/2022 12:58:20 AM | 65766 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/25/2022 12:58:20 AM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/24/2022 8:48:00 PM | 65760 |
| Surr: BFB | 103 | 70-130 | | %Rec | 5 | 2/24/2022 8:48:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 8:48:00 PM | 65760 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 8:48:00 PM | 65760 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 8:48:00 PM | 65760 |
| Xylenes, Total | ND | 0.49 | | mg/Kg | 5 | 2/24/2022 8:48:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 86.5 | 70-130 | | %Rec | 5 | 2/24/2022 8:48:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-10

Project: Robinson B Federal 1

Collection Date: 2/17/2022 10:55:00 AM

Lab ID: 2202A39-006

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 1100 | 60 | | mg/Kg | 20 | 3/1/2022 4:07:04 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 170 | 49 | | mg/Kg | 5 | 3/1/2022 9:18:25 PM | 65766 |
| Motor Oil Range Organics (MRO) | 320 | 240 | | mg/Kg | 5 | 3/1/2022 9:18:25 PM | 65766 |
| Surr: DNOP | 79.8 | 51.1-141 | | %Rec | 5 | 3/1/2022 9:18:25 PM | 65766 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 9:08:00 PM | 65760 |
| Surr: BFB | 98.2 | 70-130 | | %Rec | 1 | 2/24/2022 9:08:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 9:08:00 PM | 65760 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 9:08:00 PM | 65760 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 9:08:00 PM | 65760 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 2/24/2022 9:08:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 86.9 | 70-130 | | %Rec | 1 | 2/24/2022 9:08:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-S

Project: Robinson B Federal 1

Collection Date: 2/17/2022 12:30:00 PM

Lab ID: 2202A39-007

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 4:19:29 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 2200 | 440 | | mg/Kg | 50 | 3/1/2022 9:50:26 PM | 65777 |
| Motor Oil Range Organics (MRO) | 4100 | 2200 | | mg/Kg | 50 | 3/1/2022 9:50:26 PM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 3/1/2022 9:50:26 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 2/24/2022 9:28:00 PM | 65760 |
| Surr: BFB | 104 | 70-130 | | %Rec | 1 | 2/24/2022 9:28:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 9:28:00 PM | 65760 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 9:28:00 PM | 65760 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 9:28:00 PM | 65760 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 2/24/2022 9:28:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 86.0 | 70-130 | | %Rec | 1 | 2/24/2022 9:28:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-2

Project: Robinson B Federal 1

Collection Date: 2/17/2022 12:35:00 PM

Lab ID: 2202A39-008

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 4:31:54 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1500 | 190 | | mg/Kg | 20 | 3/2/2022 12:22:49 PM | 65777 |
| Motor Oil Range Organics (MRO) | 2300 | 940 | | mg/Kg | 20 | 3/2/2022 12:22:49 PM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 3/2/2022 12:22:49 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 9:47:00 PM | 65760 |
| Surr: BFB | 100 | 70-130 | | %Rec | 1 | 2/24/2022 9:47:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/24/2022 9:47:00 PM | 65760 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 9:47:00 PM | 65760 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 9:47:00 PM | 65760 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 2/24/2022 9:47:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 88.7 | 70-130 | | %Rec | 1 | 2/24/2022 9:47:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-4

Project: Robinson B Federal 1

Collection Date: 2/17/2022 12:40:00 PM

Lab ID: 2202A39-009

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 4:44:19 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 2000 | 480 | | mg/Kg | 50 | 3/1/2022 10:43:35 PM | 65777 |
| Motor Oil Range Organics (MRO) | 4100 | 2400 | | mg/Kg | 50 | 3/1/2022 10:43:35 PM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 3/1/2022 10:43:35 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 10:07:00 PM | 65760 |
| Surr: BFB | 103 | 70-130 | | %Rec | 1 | 2/24/2022 10:07:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/24/2022 10:07:00 PM | 65760 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 10:07:00 PM | 65760 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 10:07:00 PM | 65760 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 2/24/2022 10:07:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 87.8 | 70-130 | | %Rec | 1 | 2/24/2022 10:07:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP4-4

Project: Robinson B Federal 1

Collection Date: 2/17/2022 1:20:00 PM

Lab ID: 2202A39-010

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 4:56:43 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 4800 | 480 | | mg/Kg | 50 | 2/26/2022 3:30:52 AM | 65777 |
| Motor Oil Range Organics (MRO) | 5100 | 2400 | | mg/Kg | 50 | 2/26/2022 3:30:52 AM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 2/26/2022 3:30:52 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/24/2022 10:27:00 PM | 65760 |
| Surr: BFB | 102 | 70-130 | | %Rec | 5 | 2/24/2022 10:27:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 10:27:00 PM | 65760 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 10:27:00 PM | 65760 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 10:27:00 PM | 65760 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/24/2022 10:27:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 90.0 | 70-130 | | %Rec | 5 | 2/24/2022 10:27:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP4-12

Project: Robinson B Federal 1

Collection Date: 2/17/2022 1:25:00 PM

Lab ID: 2202A39-011

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 230 | 59 | | mg/Kg | 20 | 3/1/2022 5:09:07 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 2100 | 470 | | mg/Kg | 50 | 3/1/2022 11:04:48 PM | 65777 |
| Motor Oil Range Organics (MRO) | 3400 | 2300 | | mg/Kg | 50 | 3/1/2022 11:04:48 PM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 3/1/2022 11:04:48 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 2/24/2022 10:46:00 PM | 65760 |
| Surr: BFB | 103 | 70-130 | | %Rec | 1 | 2/24/2022 10:46:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 10:46:00 PM | 65760 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 10:46:00 PM | 65760 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 10:46:00 PM | 65760 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 2/24/2022 10:46:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 86.0 | 70-130 | | %Rec | 1 | 2/24/2022 10:46:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP4-16

Project: Robinson B Federal 1

Collection Date: 2/17/2022 1:30:00 PM

Lab ID: 2202A39-012

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 86 | 60 | | mg/Kg | 20 | 3/1/2022 5:21:32 PM | 65853 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 9.2 | 7.7 | | mg/Kg | 1 | 2/28/2022 6:05:11 PM | 65777 |
| Motor Oil Range Organics (MRO) | 48 | 39 | | mg/Kg | 1 | 2/28/2022 6:05:11 PM | 65777 |
| Surr: DNOP | 117 | 51.1-141 | | %Rec | 1 | 2/28/2022 6:05:11 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 2/24/2022 11:06:00 PM | 65760 |
| Surr: BFB | 109 | 70-130 | | %Rec | 1 | 2/24/2022 11:06:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 11:06:00 PM | 65760 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 11:06:00 PM | 65760 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 11:06:00 PM | 65760 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 2/24/2022 11:06:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 89.8 | 70-130 | | %Rec | 1 | 2/24/2022 11:06:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP5-S

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:00:00 PM

Lab ID: 2202A39-013

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 170 | 60 | | mg/Kg | 20 | 3/1/2022 7:54:17 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 8.9 | | mg/Kg | 1 | 2/26/2022 4:12:25 AM | 65777 |
| Motor Oil Range Organics (MRO) | ND | 44 | | mg/Kg | 1 | 2/26/2022 4:12:25 AM | 65777 |
| Surr: DNOP | 151 | 51.1-141 | S | %Rec | 1 | 2/26/2022 4:12:25 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 2/24/2022 11:25:00 PM | 65760 |
| Surr: BFB | 102 | 70-130 | | %Rec | 1 | 2/24/2022 11:25:00 PM | 65760 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 11:25:00 PM | 65760 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 11:25:00 PM | 65760 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 2/24/2022 11:25:00 PM | 65760 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 2/24/2022 11:25:00 PM | 65760 |
| Surr: 4-Bromofluorobenzene | 87.9 | 70-130 | | %Rec | 1 | 2/24/2022 11:25:00 PM | 65760 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP5-2

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:05:00 PM

Lab ID: 2202A39-014

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 320 | 60 | | mg/Kg | 20 | 3/1/2022 8:06:41 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 2/28/2022 6:35:12 PM | 65777 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 2/28/2022 6:35:12 PM | 65777 |
| Surr: DNOP | 89.7 | 51.1-141 | | %Rec | 1 | 2/28/2022 6:35:12 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 2/24/2022 9:07:12 PM | 65765 |
| Surr: BFB | 107 | 70-130 | | %Rec | 1 | 2/24/2022 9:07:12 PM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 2/24/2022 9:07:12 PM | 65765 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 2/24/2022 9:07:12 PM | 65765 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 2/24/2022 9:07:12 PM | 65765 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 2/24/2022 9:07:12 PM | 65765 |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | | %Rec | 1 | 2/24/2022 9:07:12 PM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP5-4

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:10:00 PM

Lab ID: 2202A39-015

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 8:19:05 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 610 | 85 | | mg/Kg | 10 | 2/26/2022 4:33:16 AM | 65777 |
| Motor Oil Range Organics (MRO) | 1100 | 420 | | mg/Kg | 10 | 2/26/2022 4:33:16 AM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 10 | 2/26/2022 4:33:16 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 2/24/2022 10:17:19 PM | 65765 |
| Surr: BFB | 107 | 70-130 | | %Rec | 1 | 2/24/2022 10:17:19 PM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 10:17:19 PM | 65765 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 10:17:19 PM | 65765 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 2/24/2022 10:17:19 PM | 65765 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 2/24/2022 10:17:19 PM | 65765 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 1 | 2/24/2022 10:17:19 PM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP5-6

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:15:00 PM

Lab ID: 2202A39-016

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 8:31:29 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 140 | 94 | | mg/Kg | 10 | 2/28/2022 7:04:55 PM | 65777 |
| Motor Oil Range Organics (MRO) | 530 | 470 | | mg/Kg | 10 | 2/28/2022 7:04:55 PM | 65777 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 10 | 2/28/2022 7:04:55 PM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 11:27:39 PM | 65765 |
| Surr: BFB | 102 | 70-130 | | %Rec | 1 | 2/24/2022 11:27:39 PM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 11:27:39 PM | 65765 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 11:27:39 PM | 65765 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 11:27:39 PM | 65765 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 2/24/2022 11:27:39 PM | 65765 |
| Surr: 4-Bromofluorobenzene | 96.6 | 70-130 | | %Rec | 1 | 2/24/2022 11:27:39 PM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP6-2

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:50:00 PM

Lab ID: 2202A39-017

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/1/2022 8:43:54 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.2 | | mg/Kg | 1 | 2/26/2022 5:04:33 AM | 65777 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 2/26/2022 5:04:33 AM | 65777 |
| Surr: DNOP | 109 | 51.1-141 | | %Rec | 1 | 2/26/2022 5:04:33 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 11:50:59 PM | 65765 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 2/24/2022 11:50:59 PM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 11:50:59 PM | 65765 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 11:50:59 PM | 65765 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 11:50:59 PM | 65765 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 2/24/2022 11:50:59 PM | 65765 |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | | %Rec | 1 | 2/24/2022 11:50:59 PM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP6-4

Project: Robinson B Federal 1

Collection Date: 2/17/2022 2:55:00 PM

Lab ID: 2202A39-018

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 350 | 60 | | mg/Kg | 20 | 3/1/2022 8:56:18 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 2/26/2022 5:15:03 AM | 65777 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 2/26/2022 5:15:03 AM | 65777 |
| Surr: DNOP | 108 | 51.1-141 | | %Rec | 1 | 2/26/2022 5:15:03 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 2/25/2022 12:14:35 AM | 65765 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 2/25/2022 12:14:35 AM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/25/2022 12:14:35 AM | 65765 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 12:14:35 AM | 65765 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 12:14:35 AM | 65765 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 2/25/2022 12:14:35 AM | 65765 |
| Surr: 4-Bromofluorobenzene | 96.8 | 70-130 | | %Rec | 1 | 2/25/2022 12:14:35 AM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A39

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP6-6

Project: Robinson B Federal 1

Collection Date: 2/17/2022 3:00:00 PM

Lab ID: 2202A39-019

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 460 | 61 | | mg/Kg | 20 | 3/1/2022 9:08:43 PM | 65877 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 2/26/2022 5:25:32 AM | 65777 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 2/26/2022 5:25:32 AM | 65777 |
| Surr: DNOP | 117 | 51.1-141 | | %Rec | 1 | 2/26/2022 5:25:32 AM | 65777 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/25/2022 12:37:51 AM | 65765 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 2/25/2022 12:37:51 AM | 65765 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/25/2022 12:37:51 AM | 65765 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/25/2022 12:37:51 AM | 65765 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/25/2022 12:37:51 AM | 65765 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 2/25/2022 12:37:51 AM | 65765 |
| Surr: 4-Bromofluorobenzene | 99.7 | 70-130 | | %Rec | 1 | 2/25/2022 12:37:51 AM | 65765 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A39

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-65877 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65877 | RunNo: 86175 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037341 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65877 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65877 | RunNo: 86175 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037343 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.0 | 90 | 110 | | | |

| Sample ID: MB-65853 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65853 | RunNo: 86158 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037748 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65853 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65853 | RunNo: 86158 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037749 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 90.8 | 90 | 110 | | | |

| Sample ID: MB-65877 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65877 | RunNo: 86214 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/2/2022 | SeqNo: 3038866 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65877 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65877 | RunNo: 86214 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/2/2022 | SeqNo: 3038867 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.2 | 90 | 110 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A39

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-65766 | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65766 | | RunNo: 86063 | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | | SeqNo: 3033009 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 48 | 10 | 50.00 | 0 | 96.0 | 68.9 | 135 | | | |
| Surr: DNOP | 4.3 | | 5.000 | | 85.4 | 51.1 | 141 | | | |

| Sample ID: MB-65766 | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65766 | | RunNo: 86063 | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | | SeqNo: 3033013 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.6 | | 10.00 | | 95.5 | 51.1 | 141 | | | |

| Sample ID: LCS-65777 | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|-----------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65777 | | RunNo: 86122 | | | | | | | |
| Prep Date: 2/24/2022 | Analysis Date: 2/25/2022 | | SeqNo: 3034562 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 46 | 10 | 50.00 | 0 | 92.6 | 68.9 | 135 | | | |
| Surr: DNOP | 4.2 | | 5.000 | | 84.1 | 51.1 | 141 | | | |

| Sample ID: MB-65777 | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | |
|--------------------------------|---------------------------------|-----|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65777 | | RunNo: 86122 | | | | | | | |
| Prep Date: 2/24/2022 | Analysis Date: 2/25/2022 | | SeqNo: 3034564 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.9 | | 10.00 | | 98.9 | 51.1 | 141 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

Page 21 of 25

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A39

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-65765 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032804 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 108 | 70 | 130 | | | |

| Sample ID: lcs-65765 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032805 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 103 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 119 | 70 | 130 | | | |

| Sample ID: 2202a39-014ams | SampType: MS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|----------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP5-2 | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032807 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 4.8 | 24.25 | 0 | 109 | 70 | 130 | | | |
| Surr: BFB | 1200 | | 969.9 | | 119 | 70 | 130 | | | |

| Sample ID: 2202a39-014amsd | SampType: MSD | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|-------|----------|------|
| Client ID: TP5-2 | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032808 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 4.9 | 24.41 | 0 | 108 | 70 | 130 | 0.128 | 20 | |
| Surr: BFB | 1200 | | 976.6 | | 118 | 70 | 130 | 0 | 0 | |

| Sample ID: lcs-65760 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65760 | RunNo: 86093 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3033478 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 29 | 5.0 | 25.00 | 0 | 116 | 78.6 | 131 | | | |
| Surr: BFB | 1300 | | 1000 | | 125 | 70 | 130 | | | |

| Sample ID: mb-65760 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65760 | RunNo: 86093 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3033479 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2202A3908-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| | | | | | | | | | | | |
|-------------------------------|--|---------------------------------|-----|---|-------------|------|---------------------|-----------|------|----------|------|
| Sample ID: mb-65760 | | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
| Client ID: PBS | | Batch ID: 65760 | | RunNo: 86093 | | | | | | | |
| Prep Date: 2/23/2022 | | Analysis Date: 2/24/2022 | | SeqNo: 3033479 | | | Units: mg/Kg | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | | ND | 5.0 | | | | | | | | |
| Surr: BFB | | 1100 | | 1000 | | 107 | 70 | 130 | | | |

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of range due to dilution or matrix interference
- B

Analyte detected in the associated Method Blank
- E

Estimated value
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A39

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-65765 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032858 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 102 | 70 | 130 | | | |

| Sample ID: LCS-65765 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032859 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.85 | 0.025 | 1.000 | 0 | 85.3 | 80 | 120 | | | |
| Toluene | 0.90 | 0.050 | 1.000 | 0 | 90.5 | 80 | 120 | | | |
| Ethylbenzene | 0.92 | 0.050 | 1.000 | 0 | 91.6 | 80 | 120 | | | |
| Xylenes, Total | 2.8 | 0.10 | 3.000 | 0 | 91.7 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 103 | 70 | 130 | | | |

| Sample ID: 2202a39-015ams | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP5-4 | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032862 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.90 | 0.024 | 0.9597 | 0 | 94.2 | 80 | 120 | | | |
| Toluene | 0.97 | 0.048 | 0.9597 | 0 | 101 | 80 | 120 | | | |
| Ethylbenzene | 0.99 | 0.048 | 0.9597 | 0.01129 | 102 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.096 | 2.879 | 0 | 103 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.97 | | 0.9597 | | 101 | 70 | 130 | | | |

| Sample ID: 2202a39-015amsd | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP5-4 | Batch ID: 65765 | RunNo: 86074 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | SeqNo: 3032863 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.83 | 0.024 | 0.9643 | 0 | 86.1 | 80 | 120 | 8.45 | 20 | |
| Toluene | 0.88 | 0.048 | 0.9643 | 0 | 91.4 | 80 | 120 | 9.09 | 20 | |
| Ethylbenzene | 0.90 | 0.048 | 0.9643 | 0.01129 | 92.0 | 80 | 120 | 9.84 | 20 | |
| Xylenes, Total | 2.7 | 0.096 | 2.893 | 0 | 93.4 | 80 | 120 | 8.96 | 20 | |
| Surr: 4-Bromofluorobenzene | 0.97 | | 0.9643 | | 101 | 70 | 130 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A39

08-Mar-22

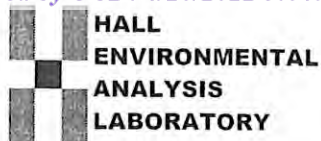
Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: lcs-65760 | SampType: LCS | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|-----------------------------|---------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65760 | | | RunNo: 86093 | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | | | SeqNo: 3033667 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.97 | 0.025 | 1.000 | 0 | 97.0 | 80 | 120 | | | |
| Toluene | 0.99 | 0.050 | 1.000 | 0 | 98.8 | 80 | 120 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 99.7 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 99.4 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.96 | | 1.000 | | 95.8 | 70 | 130 | | | |

| Sample ID: mb-65760 | SampType: MBLK | | | TestCode: EPA Method 8021B: Volatiles | | | | | | |
|-----------------------------|---------------------------------|-------|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65760 | | | RunNo: 86093 | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/24/2022 | | | SeqNo: 3033669 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.92 | | 1.000 | | 92.2 | 70 | 130 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2202A39

RcptNo: 1

Received By: Cheyenne Cason

2/23/2022 7:45:00 AM

Completed By: Sean Livingston

2/23/2022 8:18:46 AM

Reviewed By: JO

2/23/22

*Chad**Sean Livingston*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)

Adjusted? _____

Checked by: KPA 2/23/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks: _____

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.0 | Good | | | | |
| 2 | 2.3 | Good | | | | |

Chain-of-Custody Record

Client: GHD

Mailing Address:

2135 S. Loop 250 W. Midland, TX 79703

Phone #: (432) 686-0086

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard

Project Name:

Robinson B Federal #1

Project #:

12574110

Project Manager:

Becky Haskell

Tom Larson

Sampler: Heath Boyd

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 1.0-0.1.6

Cooler Temp (including CF): 2.3-0.2.3

Container Type and #

Preservative Type

HEAL No.

4oz Jar / 1 N/A

013

014

015

014

017

018

019

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

Date: 2/17/22

Time: 1730

Relinquished by: [Signature]

Relinquished by:

Date: 2/17/22

Time: 1900

Relinquished by: [Signature]

Relinquished by:

Date: 2/17/22

Time: 1900

Received by: [Signature]

Via: [Signature]

Date: 2/22/22

Time: 0800

Received by: [Signature]

Via: [Signature]

Date: 2/23/22

Time: 0745

Remarks: Please email: Chase_Settle@eogresources.com;

Tom.Larson@ghd.com; Zach.Comino@ghd.com;

Heath.Boyd@ghd.com Along with Becky Haskell listed

above.

Direct Bill to EOG Chase Settle

Analysis Request

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Chloride 300 M



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

March 08, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Robinson B Federal 1

OrderNo.: 2202945

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 16 sample(s) on 2/19/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", written in a cursive style.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP7-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 8:55:00 AM

Lab ID: 2202945-001

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 3200 | 150 | | mg/Kg | 50 | 2/28/2022 3:40:35 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 6700 | 480 | | mg/Kg | 50 | 2/23/2022 2:34:42 PM | 65707 |
| Motor Oil Range Organics (MRO) | 5600 | 2400 | | mg/Kg | 50 | 2/23/2022 2:34:42 PM | 65707 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 2/23/2022 2:34:42 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 23 | | mg/Kg | 5 | 2/24/2022 12:33:58 AM | 65698 |
| Surr: BFB | 103 | 70-130 | | %Rec | 5 | 2/24/2022 12:33:58 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 12:33:58 AM | 65698 |
| Toluene | ND | 0.23 | | mg/Kg | 5 | 2/24/2022 12:33:58 AM | 65698 |
| Ethylbenzene | ND | 0.23 | | mg/Kg | 5 | 2/24/2022 12:33:58 AM | 65698 |
| Xylenes, Total | ND | 0.46 | | mg/Kg | 5 | 2/24/2022 12:33:58 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 93.2 | 70-130 | | %Rec | 5 | 2/24/2022 12:33:58 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP7-2

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:00:00 AM

Lab ID: 2202945-002

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 890 | 60 | | mg/Kg | 20 | 2/28/2022 11:07:31 AM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 2/23/2022 2:56:06 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 2/23/2022 2:56:06 PM | 65707 |
| Surr: DNOP | 96.0 | 51.1-141 | | %Rec | 1 | 2/23/2022 2:56:06 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 12:57:09 AM | 65698 |
| Surr: BFB | 106 | 70-130 | | %Rec | 1 | 2/24/2022 12:57:09 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/24/2022 12:57:09 AM | 65698 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 12:57:09 AM | 65698 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 12:57:09 AM | 65698 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 2/24/2022 12:57:09 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 98.6 | 70-130 | | %Rec | 1 | 2/24/2022 12:57:09 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP7-4

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:05:00 AM

Lab ID: 2202945-003

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 640 | 60 | | mg/Kg | 20 | 2/28/2022 11:19:56 AM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 2/23/2022 3:06:55 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 2/23/2022 3:06:55 PM | 65707 |
| Surr: DNOP | 98.5 | 51.1-141 | | %Rec | 1 | 2/23/2022 3:06:55 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 1:20:16 AM | 65698 |
| Surr: BFB | 102 | 70-130 | | %Rec | 1 | 2/24/2022 1:20:16 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/24/2022 1:20:16 AM | 65698 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 1:20:16 AM | 65698 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 1:20:16 AM | 65698 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 2/24/2022 1:20:16 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 96.6 | 70-130 | | %Rec | 1 | 2/24/2022 1:20:16 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP8-2

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:15:00 AM

Lab ID: 2202945-004

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 65 | 60 | | mg/Kg | 20 | 2/28/2022 11:32:21 AM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 8.9 | | mg/Kg | 1 | 2/23/2022 3:17:43 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 45 | | mg/Kg | 1 | 2/23/2022 3:17:43 PM | 65707 |
| Surr: DNOP | 95.3 | 51.1-141 | | %Rec | 1 | 2/23/2022 3:17:43 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 2/24/2022 1:43:21 AM | 65698 |
| Surr: BFB | 106 | 70-130 | | %Rec | 1 | 2/24/2022 1:43:21 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/24/2022 1:43:21 AM | 65698 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 1:43:21 AM | 65698 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 2/24/2022 1:43:21 AM | 65698 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 2/24/2022 1:43:21 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 96.9 | 70-130 | | %Rec | 1 | 2/24/2022 1:43:21 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP8-4

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:20:00 AM

Lab ID: 2202945-005

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 63 | 60 | | mg/Kg | 20 | 2/28/2022 11:44:45 AM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 2/23/2022 3:28:30 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 2/23/2022 3:28:30 PM | 65707 |
| Surr: DNOP | 98.7 | 51.1-141 | | %Rec | 1 | 2/23/2022 3:28:30 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 2/24/2022 2:06:24 AM | 65698 |
| Surr: BFB | 103 | 70-130 | | %Rec | 1 | 2/24/2022 2:06:24 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/24/2022 2:06:24 AM | 65698 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 2/24/2022 2:06:24 AM | 65698 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 2/24/2022 2:06:24 AM | 65698 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 2/24/2022 2:06:24 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 96.8 | 70-130 | | %Rec | 1 | 2/24/2022 2:06:24 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP9-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:25:00 AM

Lab ID: 2202945-006

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 2700 | 150 | | mg/Kg | 50 | 2/28/2022 3:53:00 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 17 | 9.2 | | mg/Kg | 1 | 3/1/2022 8:24:17 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 3/1/2022 8:24:17 PM | 65707 |
| Surr: DNOP | 73.8 | 51.1-141 | | %Rec | 1 | 3/1/2022 8:24:17 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/24/2022 2:29:28 AM | 65698 |
| Surr: BFB | 103 | 70-130 | | %Rec | 5 | 2/24/2022 2:29:28 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 2:29:28 AM | 65698 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 2:29:28 AM | 65698 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 2:29:28 AM | 65698 |
| Xylenes, Total | ND | 0.47 | | mg/Kg | 5 | 2/24/2022 2:29:28 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 95.0 | 70-130 | | %Rec | 5 | 2/24/2022 2:29:28 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP9-2

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:35:00 AM

Lab ID: 2202945-007

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 140 | 60 | | mg/Kg | 20 | 2/28/2022 12:34:24 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 2/23/2022 3:50:17 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 2/23/2022 3:50:17 PM | 65707 |
| Surr: DNOP | 100 | 51.1-141 | | %Rec | 1 | 2/23/2022 3:50:17 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 2/24/2022 3:15:41 AM | 65698 |
| Surr: BFB | 101 | 70-130 | | %Rec | 1 | 2/24/2022 3:15:41 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 2/24/2022 3:15:41 AM | 65698 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 2/24/2022 3:15:41 AM | 65698 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 2/24/2022 3:15:41 AM | 65698 |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 2/24/2022 3:15:41 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 95.6 | 70-130 | | %Rec | 1 | 2/24/2022 3:15:41 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP10-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:40:00 AM

Lab ID: 2202945-008

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 2/28/2022 12:46:49 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 3500 | 460 | | mg/Kg | 50 | 2/23/2022 4:01:15 PM | 65707 |
| Motor Oil Range Organics (MRO) | 4600 | 2300 | | mg/Kg | 50 | 2/23/2022 4:01:15 PM | 65707 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 2/23/2022 4:01:15 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/24/2022 3:38:46 AM | 65698 |
| Surr: BFB | 102 | 70-130 | | %Rec | 5 | 2/24/2022 3:38:46 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 3:38:46 AM | 65698 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 3:38:46 AM | 65698 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 3:38:46 AM | 65698 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 2/24/2022 3:38:46 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 93.6 | 70-130 | | %Rec | 5 | 2/24/2022 3:38:46 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP10-2

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:55:00 AM

Lab ID: 2202945-009

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 2/28/2022 12:59:14 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 8.9 | | mg/Kg | 1 | 2/23/2022 4:12:09 PM | 65707 |
| Motor Oil Range Organics (MRO) | ND | 44 | | mg/Kg | 1 | 2/23/2022 4:12:09 PM | 65707 |
| Surr: DNOP | 109 | 51.1-141 | | %Rec | 1 | 2/23/2022 4:12:09 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/24/2022 4:01:48 AM | 65698 |
| Surr: BFB | 103 | 70-130 | | %Rec | 5 | 2/24/2022 4:01:48 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 4:01:48 AM | 65698 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 4:01:48 AM | 65698 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 4:01:48 AM | 65698 |
| Xylenes, Total | ND | 0.49 | | mg/Kg | 5 | 2/24/2022 4:01:48 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 95.7 | 70-130 | | %Rec | 5 | 2/24/2022 4:01:48 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP11-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 10:00:00 AM

Lab ID: 2202945-010

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 1500 | 60 | | mg/Kg | 20 | 2/28/2022 1:11:38 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 510 | 180 | | mg/Kg | 20 | 2/28/2022 3:47:47 PM | 65707 |
| Motor Oil Range Organics (MRO) | 1400 | 900 | | mg/Kg | 20 | 2/28/2022 3:47:47 PM | 65707 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/28/2022 3:47:47 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/24/2022 4:24:50 AM | 65698 |
| Surr: BFB | 102 | 70-130 | | %Rec | 5 | 2/24/2022 4:24:50 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 4:24:50 AM | 65698 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 4:24:50 AM | 65698 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/24/2022 4:24:50 AM | 65698 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 2/24/2022 4:24:50 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 94.1 | 70-130 | | %Rec | 5 | 2/24/2022 4:24:50 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP11-2

Project: Robinson B Federal 1

Collection Date: 2/18/2022 10:20:00 AM

Lab ID: 2202945-011

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 140 | 60 | | mg/Kg | 20 | 2/28/2022 1:24:02 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 550 | 48 | | mg/Kg | 5 | 2/25/2022 3:52:03 PM | 65707 |
| Motor Oil Range Organics (MRO) | 1100 | 240 | | mg/Kg | 5 | 2/25/2022 3:52:03 PM | 65707 |
| Surr: DNOP | 75.9 | 51.1-141 | | %Rec | 5 | 2/25/2022 3:52:03 PM | 65707 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/24/2022 4:47:56 AM | 65698 |
| Surr: BFB | 101 | 70-130 | | %Rec | 5 | 2/24/2022 4:47:56 AM | 65698 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/24/2022 4:47:56 AM | 65698 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 4:47:56 AM | 65698 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/24/2022 4:47:56 AM | 65698 |
| Xylenes, Total | ND | 0.49 | | mg/Kg | 5 | 2/24/2022 4:47:56 AM | 65698 |
| Surr: 4-Bromofluorobenzene | 95.0 | 70-130 | | %Rec | 5 | 2/24/2022 4:47:56 AM | 65698 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP11-4

Project: Robinson B Federal 1

Collection Date: 2/18/2022 10:25:00 AM

Lab ID: 2202945-012

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 140 | 60 | | mg/Kg | 20 | 2/28/2022 1:36:26 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 840 | 47 | | mg/Kg | 5 | 2/25/2022 4:45:29 PM | 65729 |
| Motor Oil Range Organics (MRO) | 990 | 240 | | mg/Kg | 5 | 2/25/2022 4:45:29 PM | 65729 |
| Surr: DNOP | 105 | 51.1-141 | | %Rec | 5 | 2/25/2022 4:45:29 PM | 65729 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/22/2022 3:09:09 PM | 65708 |
| Surr: BFB | 111 | 70-130 | | %Rec | 5 | 2/22/2022 3:09:09 PM | 65708 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/22/2022 3:09:09 PM | 65708 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/22/2022 3:09:09 PM | 65708 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/22/2022 3:09:09 PM | 65708 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 2/22/2022 3:09:09 PM | 65708 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 5 | 2/22/2022 3:09:09 PM | 65708 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP12-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 11:20:00 AM

Lab ID: 2202945-013

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 2/28/2022 1:48:51 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 460 | 190 | | mg/Kg | 20 | 2/25/2022 2:47:28 PM | 65729 |
| Motor Oil Range Organics (MRO) | 1400 | 960 | | mg/Kg | 20 | 2/25/2022 2:47:28 PM | 65729 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/25/2022 2:47:28 PM | 65729 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/22/2022 4:19:46 PM | 65708 |
| Surr: BFB | 112 | 70-130 | | %Rec | 5 | 2/22/2022 4:19:46 PM | 65708 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/22/2022 4:19:46 PM | 65708 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 4:19:46 PM | 65708 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 4:19:46 PM | 65708 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/22/2022 4:19:46 PM | 65708 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 5 | 2/22/2022 4:19:46 PM | 65708 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP12-4

Project: Robinson B Federal 1

Collection Date: 2/18/2022 11:25:00 AM

Lab ID: 2202945-014

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 2/28/2022 2:01:16 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1300 | 190 | | mg/Kg | 20 | 2/28/2022 1:05:37 PM | 65729 |
| Motor Oil Range Organics (MRO) | 1400 | 970 | | mg/Kg | 20 | 2/28/2022 1:05:37 PM | 65729 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 2/28/2022 1:05:37 PM | 65729 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/22/2022 5:31:01 PM | 65708 |
| Surr: BFB | 109 | 70-130 | | %Rec | 5 | 2/22/2022 5:31:01 PM | 65708 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/22/2022 5:31:01 PM | 65708 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 5:31:01 PM | 65708 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 5:31:01 PM | 65708 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/22/2022 5:31:01 PM | 65708 |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | | %Rec | 5 | 2/22/2022 5:31:01 PM | 65708 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP12-6

Project: Robinson B Federal 1

Collection Date: 2/18/2022 11:30:00 AM

Lab ID: 2202945-015

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 2/28/2022 2:13:41 PM | 65834 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 73 | 9.7 | | mg/Kg | 1 | 2/25/2022 3:19:51 PM | 65729 |
| Motor Oil Range Organics (MRO) | 160 | 48 | | mg/Kg | 1 | 2/25/2022 3:19:51 PM | 65729 |
| Surr: DNOP | 100 | 51.1-141 | | %Rec | 1 | 2/25/2022 3:19:51 PM | 65729 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/22/2022 5:54:42 PM | 65708 |
| Surr: BFB | 110 | 70-130 | | %Rec | 5 | 2/22/2022 5:54:42 PM | 65708 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/22/2022 5:54:42 PM | 65708 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/22/2022 5:54:42 PM | 65708 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/22/2022 5:54:42 PM | 65708 |
| Xylenes, Total | ND | 0.49 | | mg/Kg | 5 | 2/22/2022 5:54:42 PM | 65708 |
| Surr: 4-Bromofluorobenzene | 103 | 70-130 | | %Rec | 5 | 2/22/2022 5:54:42 PM | 65708 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202945

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP8-5

Project: Robinson B Federal 1

Collection Date: 2/18/2022 9:15:00 AM

Lab ID: 2202945-016

Matrix: SOIL

Received Date: 2/19/2022 8:20:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 1500 | 60 | | mg/Kg | 20 | 2/28/2022 4:04:24 PM | 65839 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 62 | 46 | | mg/Kg | 5 | 2/25/2022 3:41:17 PM | 65729 |
| Motor Oil Range Organics (MRO) | 310 | 230 | | mg/Kg | 5 | 2/25/2022 3:41:17 PM | 65729 |
| Surr: DNOP | 71.8 | 51.1-141 | | %Rec | 5 | 2/25/2022 3:41:17 PM | 65729 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/22/2022 6:18:19 PM | 65708 |
| Surr: BFB | 110 | 70-130 | | %Rec | 5 | 2/22/2022 6:18:19 PM | 65708 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/22/2022 6:18:19 PM | 65708 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 6:18:19 PM | 65708 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/22/2022 6:18:19 PM | 65708 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/22/2022 6:18:19 PM | 65708 |
| Surr: 4-Bromofluorobenzene | 102 | 70-130 | | %Rec | 5 | 2/22/2022 6:18:19 PM | 65708 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202945

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-65839 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65839 | RunNo: 86138 | | | | | | | | |
| Prep Date: 2/28/2022 | Analysis Date: 2/28/2022 | SeqNo: 3036222 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65839 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65839 | RunNo: 86138 | | | | | | | | |
| Prep Date: 2/28/2022 | Analysis Date: 2/28/2022 | SeqNo: 3036223 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 91.6 | 90 | 110 | | | |

| Sample ID: MB-65834 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65834 | RunNo: 86137 | | | | | | | | |
| Prep Date: 2/28/2022 | Analysis Date: 2/28/2022 | SeqNo: 3036314 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65834 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65834 | RunNo: 86137 | | | | | | | | |
| Prep Date: 2/28/2022 | Analysis Date: 2/28/2022 | SeqNo: 3036315 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 15 | 1.5 | 15.00 | 0 | 97.0 | 90 | 110 | | | |

Qualifiers:

| | |
|--|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Estimated value |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | RL Reporting Limit |
| S % Recovery outside of range due to dilution or matrix interference | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202945

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-65707 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65707 | RunNo: 86029 | | | | | | | | |
| Prep Date: 2/22/2022 | Analysis Date: 2/23/2022 | SeqNo: 3032026 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 60 | 10 | 50.00 | 0 | 119 | 68.9 | 135 | | | |
| Surr: DNOP | 5.0 | | 5.000 | | 99.2 | 51.1 | 141 | | | |

| Sample ID: LCS-65729 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65729 | RunNo: 86029 | | | | | | | | |
| Prep Date: 2/22/2022 | Analysis Date: 2/23/2022 | SeqNo: 3032027 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 46 | 10 | 50.00 | 0 | 91.1 | 68.9 | 135 | | | |
| Surr: DNOP | 4.5 | | 5.000 | | 89.2 | 51.1 | 141 | | | |

| Sample ID: MB-65707 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65707 | RunNo: 86029 | | | | | | | | |
| Prep Date: 2/22/2022 | Analysis Date: 2/23/2022 | SeqNo: 3032029 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.8 | | 10.00 | | 97.7 | 51.1 | 141 | | | |

| Sample ID: MB-65729 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65729 | RunNo: 86029 | | | | | | | | |
| Prep Date: 2/22/2022 | Analysis Date: 2/23/2022 | SeqNo: 3032030 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.4 | | 10.00 | | 93.9 | 51.1 | 141 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

Page 18 of 22

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202945

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-65708 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029874 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 107 | 70 | 130 | | | |

| Sample ID: lcs-65708 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029875 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 109 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 119 | 70 | 130 | | | |

| Sample ID: 2202945-012ams | SampType: MS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|----------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP11-4 | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029877 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 31 | 25 | 24.85 | 0 | 123 | 70 | 130 | | | |
| Surr: BFB | 5700 | | 4970 | | 114 | 70 | 130 | | | |

| Sample ID: 2202945-012amsd | SampType: MSD | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP11-4 | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029878 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 32 | 25 | 24.90 | 0 | 129 | 70 | 130 | 5.27 | 20 | |
| Surr: BFB | 5700 | | 4980 | | 114 | 70 | 130 | 0 | 0 | |

| Sample ID: mb-65698 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65698 | RunNo: 86042 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/23/2022 | SeqNo: 3031479 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 109 | 70 | 130 | | | |

| Sample ID: lcs-65698 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65698 | RunNo: 86042 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/23/2022 | SeqNo: 3031480 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2202945
08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| | | | | | | | | | | |
|-------------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Sample ID: Ics-65698 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
| Client ID: LCSS | Batch ID: 65698 | RunNo: 86042 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/23/2022 | SeqNo: 3031480 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 106 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 123 | 70 | 130 | | | |

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of range due to dilution or matrix interference
- B

Analyte detected in the associated Method Blank
- E

Estimated value
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202945

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-65708 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029919 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 99.8 | 70 | 130 | | | |

| Sample ID: LCS-65708 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029921 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.96 | 0.025 | 1.000 | 0 | 96.1 | 80 | 120 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 100 | 80 | 120 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 101 | 80 | 120 | | | |
| Xylenes, Total | 3.1 | 0.10 | 3.000 | 0 | 102 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 102 | 70 | 130 | | | |

| Sample ID: 2202945-013ams | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP12-5 | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029924 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.78 | 0.12 | 0.9615 | 0 | 81.1 | 80 | 120 | | | |
| Toluene | 0.84 | 0.24 | 0.9615 | 0 | 87.0 | 80 | 120 | | | |
| Ethylbenzene | 0.85 | 0.24 | 0.9615 | 0 | 88.2 | 80 | 120 | | | |
| Xylenes, Total | 2.6 | 0.48 | 2.885 | 0 | 88.6 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 5.0 | | 4.808 | | 103 | 70 | 130 | | | |

| Sample ID: 2202945-013amsd | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP12-5 | Batch ID: 65708 | RunNo: 85980 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/22/2022 | SeqNo: 3029925 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.88 | 0.12 | 0.9579 | 0 | 92.0 | 80 | 120 | 12.2 | 20 | |
| Toluene | 0.95 | 0.24 | 0.9579 | 0 | 99.0 | 80 | 120 | 12.5 | 20 | |
| Ethylbenzene | 0.97 | 0.24 | 0.9579 | 0 | 101 | 80 | 120 | 13.4 | 20 | |
| Xylenes, Total | 2.9 | 0.48 | 2.874 | 0 | 101 | 80 | 120 | 12.7 | 20 | |
| Surr: 4-Bromofluorobenzene | 4.8 | | 4.789 | | 101 | 70 | 130 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202945

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-65698 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65698 | RunNo: 86042 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/23/2022 | SeqNo: 3031526 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 100 | 70 | 130 | | | |

| Sample ID: LCS-65698 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65698 | RunNo: 86042 | | | | | | | | |
| Prep Date: 2/21/2022 | Analysis Date: 2/23/2022 | SeqNo: 3031527 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.93 | 0.025 | 1.000 | 0 | 93.0 | 80 | 120 | | | |
| Toluene | 0.97 | 0.050 | 1.000 | 0 | 97.3 | 80 | 120 | | | |
| Ethylbenzene | 0.98 | 0.050 | 1.000 | 0 | 98.2 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 100 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 105 | 70 | 130 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2202945

RcptNo: 1

Received By: Juan Rojas 2/19/2022 8:20:00 AM

Completed By: Kasandra Payan 2/19/2022 9:35:17 AM

Reviewed By: *KPH* 2/19/22*[Signature]**[Signature]*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *jn 2/19/22*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

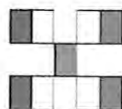
16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.7 | Good | | | | |
| 2 | 2.0 | Good | | | | |

| Chain-of-Custody Record | | | | | | | | | |
|--|-------|--------------------|---|----------------------|-------------------|----------|-----|--|--|
| Client: GHD | | | | | | | | | |
| Mailing Address: | | | | | | | | | |
| 2135 S. Loop 250 W. Midland, TX 79703 | | | | | | | | | |
| Phone #: (432) 686-0086 | | | | | | | | | |
| email or Fax#: Becky.Haskell@ghd.com | | | | | | | | | |
| QA/QC Package: | | | | | | | | | |
| <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation) | | | | | | | | | |
| Accreditation: | | | | | | | | | |
| <input type="checkbox"/> NELAC <input type="checkbox"/> Other | | | | | | | | | |
| <input type="checkbox"/> EDD (Type) | | | | | | | | | |
| Date | Time | Matrix | Sample Name | Container Type and # | Preservative Type | HEAL No. | | | |
| 2/18/22 | 855 | S | TP7-S | 4oz. Jar / 1 | N/A | 2202945 | 001 | | |
| | 900 | | TP7-Z | | | | 002 | | |
| | 905 | | TP7-4 | | | | 003 | | |
| | 915 | | TP8-Z | | | | 004 | | |
| | 920 | | TP8-4 | | | | 005 | | |
| | 925 | | TP9-S | | | | 006 | | |
| | 935 | | TP9-Z | | | | 007 | | |
| | 940 | | TP10-S | | | | 008 | | |
| | 955 | | TP10-Z | | | | 009 | | |
| | 1000 | | TP11-S | | | | 010 | | |
| | 1020 | | TP11-Z | | | | 011 | | |
| X | 1025 | X | TP11-4 | | | | 012 | | |
| Date: | Time: | Relinquished by: | Received by: Date Time | | | | | | |
| 2/18/22 | 1500 | <i>[Signature]</i> | <i>[Signature]</i> 2/18/22 1500 Via: | | | | | | |
| Date: | Time: | Relinquished by: | Received by: Date Time | | | | | | |
| 2/18/22 | 1900 | <i>[Signature]</i> | <i>[Signature]</i> 2/19/22 8:20 Via: | | | | | | |

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks: Please email: Chase_Settle@eogresources.com;
Tom.Larson@ghd.com; Zach.Comino@ghd.com;
Heath.Boyd@ghd.com Along with Becky Haskell listed
above.

Direct Bill to EOG Chase Settle



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

March 08, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Robinson B Federal 1

OrderNo.: 2202A50

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 10 sample(s) on 2/23/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP13-S

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:00:00 AM

Lab ID: 2202A50-001

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 560 | 60 | | mg/Kg | 20 | 3/2/2022 3:58:07 AM | 65883 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 9.7 | 8.5 | | mg/Kg | 1 | 2/28/2022 8:24:06 PM | 65780 |
| Motor Oil Range Organics (MRO) | ND | 42 | | mg/Kg | 1 | 2/28/2022 8:24:06 PM | 65780 |
| Surr: DNOP | 96.3 | 51.1-141 | | %Rec | 1 | 2/28/2022 8:24:06 PM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 2/25/2022 10:24:17 PM | 65768 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 2/25/2022 10:24:17 PM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 2/25/2022 10:24:17 PM | 65768 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 2/25/2022 10:24:17 PM | 65768 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 2/25/2022 10:24:17 PM | 65768 |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 2/25/2022 10:24:17 PM | 65768 |
| Surr: 4-Bromofluorobenzene | 99.7 | 70-130 | | %Rec | 1 | 2/25/2022 10:24:17 PM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP13-2

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:05:00 AM

Lab ID: 2202A50-002

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 160 | 60 | | mg/Kg | 20 | 3/2/2022 4:10:31 AM | 65883 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 2/26/2022 1:25:46 AM | 65780 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 2/26/2022 1:25:46 AM | 65780 |
| Surr: DNOP | 105 | 51.1-141 | | %Rec | 1 | 2/26/2022 1:25:46 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 2/25/2022 10:47:51 PM | 65768 |
| Surr: BFB | 107 | 70-130 | | %Rec | 1 | 2/25/2022 10:47:51 PM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/25/2022 10:47:51 PM | 65768 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 10:47:51 PM | 65768 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 10:47:51 PM | 65768 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 2/25/2022 10:47:51 PM | 65768 |
| Surr: 4-Bromofluorobenzene | 99.2 | 70-130 | | %Rec | 1 | 2/25/2022 10:47:51 PM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP13-4

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:10:00 AM

Lab ID: 2202A50-003

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 140 | 60 | | mg/Kg | 20 | 3/2/2022 4:22:56 AM | 65883 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 2/26/2022 1:36:18 AM | 65780 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 2/26/2022 1:36:18 AM | 65780 |
| Surr: DNOP | 98.9 | 51.1-141 | | %Rec | 1 | 2/26/2022 1:36:18 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 2/25/2022 11:11:20 PM | 65768 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 2/25/2022 11:11:20 PM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/25/2022 11:11:20 PM | 65768 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 11:11:20 PM | 65768 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 2/25/2022 11:11:20 PM | 65768 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 2/25/2022 11:11:20 PM | 65768 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 1 | 2/25/2022 11:11:20 PM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP14-S

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:30:00 AM

Lab ID: 2202A50-004

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 94 | 60 | | mg/Kg | 20 | 3/2/2022 4:35:20 AM | 65883 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.1 | | mg/Kg | 1 | 2/26/2022 1:46:46 AM | 65780 |
| Motor Oil Range Organics (MRO) | ND | 45 | | mg/Kg | 1 | 2/26/2022 1:46:46 AM | 65780 |
| Surr: DNOP | 98.8 | 51.1-141 | | %Rec | 1 | 2/26/2022 1:46:46 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 2/25/2022 11:34:50 PM | 65768 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 2/25/2022 11:34:50 PM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 2/25/2022 11:34:50 PM | 65768 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 2/25/2022 11:34:50 PM | 65768 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 2/25/2022 11:34:50 PM | 65768 |
| Xylenes, Total | ND | 0.092 | | mg/Kg | 1 | 2/25/2022 11:34:50 PM | 65768 |
| Surr: 4-Bromofluorobenzene | 100 | 70-130 | | %Rec | 1 | 2/25/2022 11:34:50 PM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP14-2

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:35:00 AM

Lab ID: 2202A50-005

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/2/2022 4:47:44 AM | 65883 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 70 | 9.4 | | mg/Kg | 1 | 3/2/2022 12:29:30 AM | 65780 |
| Motor Oil Range Organics (MRO) | 250 | 47 | | mg/Kg | 1 | 3/2/2022 12:29:30 AM | 65780 |
| Surr: DNOP | 105 | 51.1-141 | | %Rec | 1 | 3/2/2022 12:29:30 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 2/25/2022 11:58:14 PM | 65768 |
| Surr: BFB | 108 | 70-130 | | %Rec | 1 | 2/25/2022 11:58:14 PM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/25/2022 11:58:14 PM | 65768 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 2/25/2022 11:58:14 PM | 65768 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 2/25/2022 11:58:14 PM | 65768 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 2/25/2022 11:58:14 PM | 65768 |
| Surr: 4-Bromofluorobenzene | 98.9 | 70-130 | | %Rec | 1 | 2/25/2022 11:58:14 PM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP14-4

Project: Robinson B Federal 1

Collection Date: 2/21/2022 9:40:00 AM

Lab ID: 2202A50-006

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 69 | 60 | | mg/Kg | 20 | 3/2/2022 10:07:41 AM | 65892 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.2 | | mg/Kg | 1 | 2/26/2022 2:07:40 AM | 65780 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 2/26/2022 2:07:40 AM | 65780 |
| Surr: DNOP | 116 | 51.1-141 | | %Rec | 1 | 2/26/2022 2:07:40 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 2/26/2022 12:21:43 AM | 65768 |
| Surr: BFB | 105 | 70-130 | | %Rec | 1 | 2/26/2022 12:21:43 AM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 2/26/2022 12:21:43 AM | 65768 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 2/26/2022 12:21:43 AM | 65768 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 2/26/2022 12:21:43 AM | 65768 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 2/26/2022 12:21:43 AM | 65768 |
| Surr: 4-Bromofluorobenzene | 98.1 | 70-130 | | %Rec | 1 | 2/26/2022 12:21:43 AM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP15-S

Project: Robinson B Federal 1

Collection Date: 2/21/2022 10:20:00 AM

Lab ID: 2202A50-007

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/2/2022 10:20:06 AM | 65892 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 250 | 91 | | mg/Kg | 10 | 3/2/2022 12:50:42 AM | 65780 |
| Motor Oil Range Organics (MRO) | 1000 | 460 | | mg/Kg | 10 | 3/2/2022 12:50:42 AM | 65780 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 10 | 3/2/2022 12:50:42 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 25 | | mg/Kg | 5 | 2/26/2022 12:45:09 AM | 65768 |
| Surr: BFB | 105 | 70-130 | | %Rec | 5 | 2/26/2022 12:45:09 AM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/26/2022 12:45:09 AM | 65768 |
| Toluene | ND | 0.25 | | mg/Kg | 5 | 2/26/2022 12:45:09 AM | 65768 |
| Ethylbenzene | ND | 0.25 | | mg/Kg | 5 | 2/26/2022 12:45:09 AM | 65768 |
| Xylenes, Total | ND | 0.50 | | mg/Kg | 5 | 2/26/2022 12:45:09 AM | 65768 |
| Surr: 4-Bromofluorobenzene | 98.4 | 70-130 | | %Rec | 5 | 2/26/2022 12:45:09 AM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP15-4

Project: Robinson B Federal 1

Collection Date: 2/21/2022 10:25:00 AM

Lab ID: 2202A50-008

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/2/2022 10:32:30 AM | 65892 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1100 | 200 | | mg/Kg | 20 | 3/2/2022 1:11:56 AM | 65780 |
| Motor Oil Range Organics (MRO) | 2800 | 1000 | | mg/Kg | 20 | 3/2/2022 1:11:56 AM | 65780 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 3/2/2022 1:11:56 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/26/2022 1:08:35 AM | 65768 |
| Surr: BFB | 105 | 70-130 | | %Rec | 5 | 2/26/2022 1:08:35 AM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/26/2022 1:08:35 AM | 65768 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/26/2022 1:08:35 AM | 65768 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/26/2022 1:08:35 AM | 65768 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/26/2022 1:08:35 AM | 65768 |
| Surr: 4-Bromofluorobenzene | 96.8 | 70-130 | | %Rec | 5 | 2/26/2022 1:08:35 AM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP15-8

Project: Robinson B Federal 1

Collection Date: 2/21/2022 10:30:00 AM

Lab ID: 2202A50-009

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/2/2022 10:44:55 AM | 65892 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 630 | 190 | | mg/Kg | 20 | 3/2/2022 1:33:03 AM | 65780 |
| Motor Oil Range Organics (MRO) | 2400 | 930 | | mg/Kg | 20 | 3/2/2022 1:33:03 AM | 65780 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 3/2/2022 1:33:03 AM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 24 | | mg/Kg | 5 | 2/26/2022 1:31:57 AM | 65768 |
| Surr: BFB | 103 | 70-130 | | %Rec | 5 | 2/26/2022 1:31:57 AM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 2/26/2022 1:31:57 AM | 65768 |
| Toluene | ND | 0.24 | | mg/Kg | 5 | 2/26/2022 1:31:57 AM | 65768 |
| Ethylbenzene | ND | 0.24 | | mg/Kg | 5 | 2/26/2022 1:31:57 AM | 65768 |
| Xylenes, Total | ND | 0.48 | | mg/Kg | 5 | 2/26/2022 1:31:57 AM | 65768 |
| Surr: 4-Bromofluorobenzene | 96.1 | 70-130 | | %Rec | 5 | 2/26/2022 1:31:57 AM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2202A50

Date Reported: 3/8/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP15-12

Project: Robinson B Federal 1

Collection Date: 2/21/2022 10:35:00 AM

Lab ID: 2202A50-010

Matrix: SOIL

Received Date: 2/23/2022 7:45:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 97 | 60 | | mg/Kg | 20 | 3/2/2022 10:57:19 AM | 65892 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 66 | 9.7 | | mg/Kg | 1 | 3/2/2022 12:47:29 PM | 65780 |
| Motor Oil Range Organics (MRO) | 240 | 48 | | mg/Kg | 1 | 3/2/2022 12:47:29 PM | 65780 |
| Surr: DNOP | 102 | 51.1-141 | | %Rec | 1 | 3/2/2022 12:47:29 PM | 65780 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 2/26/2022 3:05:27 AM | 65768 |
| Surr: BFB | 104 | 70-130 | | %Rec | 1 | 2/26/2022 3:05:27 AM | 65768 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 2/26/2022 3:05:27 AM | 65768 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 2/26/2022 3:05:27 AM | 65768 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 2/26/2022 3:05:27 AM | 65768 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 2/26/2022 3:05:27 AM | 65768 |
| Surr: 4-Bromofluorobenzene | 97.9 | 70-130 | | %Rec | 1 | 2/26/2022 3:05:27 AM | 65768 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A50

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-65883 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65883 | RunNo: 86175 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037392 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65883 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65883 | RunNo: 86175 | | | | | | | | |
| Prep Date: 3/1/2022 | Analysis Date: 3/1/2022 | SeqNo: 3037393 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.0 | 90 | 110 | | | |

| Sample ID: MB-65892 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65892 | RunNo: 86196 | | | | | | | | |
| Prep Date: 3/2/2022 | Analysis Date: 3/2/2022 | SeqNo: 3038465 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-65892 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65892 | RunNo: 86196 | | | | | | | | |
| Prep Date: 3/2/2022 | Analysis Date: 3/2/2022 | SeqNo: 3038466 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 93.0 | 90 | 110 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A50

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-65780 | SampType: LCS | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
|-----------------------------|---------------------------------|-----|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65780 | | | RunNo: 86122 | | | | | | |
| Prep Date: 2/24/2022 | Analysis Date: 2/25/2022 | | | SeqNo: 3034563 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 49 | 10 | 50.00 | 0 | 97.2 | 68.9 | 135 | | | |
| Surr: DNOP | 4.0 | | 5.000 | | 80.6 | 51.1 | 141 | | | |

| Sample ID: MB-65780 | SampType: MBLK | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
|--------------------------------|---------------------------------|-----|-----------|--|------|---------------------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65780 | | | RunNo: 86122 | | | | | | |
| Prep Date: 2/24/2022 | Analysis Date: 2/25/2022 | | | SeqNo: 3034565 | | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 8.8 | | 10.00 | | 87.9 | 51.1 | 141 | | | |

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A50

08-Mar-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: lcs-65768 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65768 | | RunNo: 86121 | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/25/2022 | | SeqNo: 3034389 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 106 | 78.6 | 131 | | | |
| Surr: BFB | 1200 | | 1000 | | 122 | 70 | 130 | | | |

| Sample ID: mb-65768 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65768 | | RunNo: 86121 | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/25/2022 | | SeqNo: 3034391 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 111 | 70 | 130 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202A50

08-Mar-22

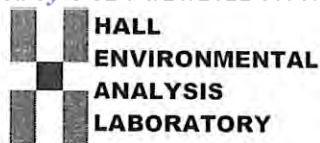
Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-65768 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 65768 | RunNo: 86121 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/25/2022 | SeqNo: 3034455 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.92 | 0.025 | 1.000 | 0 | 92.1 | 80 | 120 | | | |
| Toluene | 0.96 | 0.050 | 1.000 | 0 | 96.4 | 80 | 120 | | | |
| Ethylbenzene | 0.98 | 0.050 | 1.000 | 0 | 98.2 | 80 | 120 | | | |
| Xylenes, Total | 3.0 | 0.10 | 3.000 | 0 | 98.8 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 104 | 70 | 130 | | | |

| Sample ID: mb-65768 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 65768 | RunNo: 86121 | | | | | | | | |
| Prep Date: 2/23/2022 | Analysis Date: 2/25/2022 | SeqNo: 3034457 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 101 | 70 | 130 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2202A50

RcptNo: 1

Received By: Cheyenne Cason 2/23/2022 7:45:00 AM

Completed By: Sean Livingston 2/23/2022 9:06:20 AM

Reviewed By:

IO

2/23/22

Cason

Sean Livingston

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(≤ 2 or >12 unless noted)

Adjusted?

Checked by: KPG 2/23/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.0 | Good | | | | |
| 2 | 2.3 | Good | | | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

April 06, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Robinson B Federal 1

OrderNo.: 2203D53

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 26 sample(s) on 3/25/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-8

Project: Robinson B Federal 1

Collection Date: 3/23/2022 7:45:00 AM

Lab ID: 2203D53-001

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 1:58:44 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1000 | 180 | | mg/Kg | 20 | 3/30/2022 9:13:20 PM | 66452 |
| Motor Oil Range Organics (MRO) | 1300 | 920 | | mg/Kg | 20 | 3/30/2022 9:13:20 PM | 66452 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 3/30/2022 9:13:20 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/28/2022 10:11:00 PM | 66412 |
| Surr: BFB | 112 | 37.7-212 | | %Rec | 1 | 3/28/2022 10:11:00 PM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/28/2022 10:11:00 PM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/28/2022 10:11:00 PM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/28/2022 10:11:00 PM | 66412 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/28/2022 10:11:00 PM | 66412 |
| Surr: 4-Bromofluorobenzene | 86.1 | 70-130 | | %Rec | 1 | 3/28/2022 10:11:00 PM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-12

Project: Robinson B Federal 1

Collection Date: 3/23/2022 7:55:00 AM

Lab ID: 2203D53-002

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|-----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 89 | 60 | | mg/Kg | 20 | 3/31/2022 2:11:06 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 26000 | 480 | | mg/Kg | 50 | 3/30/2022 8:41:37 PM | 66452 |
| Motor Oil Range Organics (MRO) | 9300 | 2400 | | mg/Kg | 50 | 3/30/2022 8:41:37 PM | 66452 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 3/30/2022 8:41:37 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | 5300 | 100 | | mg/Kg | 20 | 3/28/2022 11:10:00 PM | 66412 |
| Surr: BFB | 609 | 37.7-212 | S | %Rec | 20 | 3/28/2022 11:10:00 PM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | 37 | 0.50 | | mg/Kg | 20 | 3/28/2022 11:10:00 PM | 66412 |
| Toluene | 240 | 10 | | mg/Kg | 200 | 3/29/2022 2:03:00 PM | 66412 |
| Ethylbenzene | 220 | 10 | | mg/Kg | 200 | 3/29/2022 2:03:00 PM | 66412 |
| Xylenes, Total | 260 | 2.0 | | mg/Kg | 20 | 3/28/2022 11:10:00 PM | 66412 |
| Surr: 4-Bromofluorobenzene | 269 | 70-130 | S | %Rec | 20 | 3/28/2022 11:10:00 PM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-16

Project: Robinson B Federal 1

Collection Date: 3/23/2022 8:10:00 AM

Lab ID: 2203D53-003

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 200 | 60 | | mg/Kg | 20 | 3/31/2022 2:23:27 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 5400 | 190 | | mg/Kg | 20 | 3/30/2022 9:34:32 PM | 66452 |
| Motor Oil Range Organics (MRO) | 2000 | 970 | | mg/Kg | 20 | 3/30/2022 9:34:32 PM | 66452 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 20 | 3/30/2022 9:34:32 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | 1100 | 98 | | mg/Kg | 20 | 3/28/2022 11:29:00 PM | 66412 |
| Surr: BFB | 350 | 37.7-212 | S | %Rec | 20 | 3/28/2022 11:29:00 PM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | 3.1 | 0.49 | | mg/Kg | 20 | 3/28/2022 11:29:00 PM | 66412 |
| Toluene | 18 | 0.98 | | mg/Kg | 20 | 3/28/2022 11:29:00 PM | 66412 |
| Ethylbenzene | 37 | 0.98 | | mg/Kg | 20 | 3/28/2022 11:29:00 PM | 66412 |
| Xylenes, Total | 46 | 2.0 | | mg/Kg | 20 | 3/28/2022 11:29:00 PM | 66412 |
| Surr: 4-Bromofluorobenzene | 132 | 70-130 | S | %Rec | 20 | 3/28/2022 11:29:00 PM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP3-19

Project: Robinson B Federal 1

Collection Date: 3/23/2022 8:35:00 AM

Lab ID: 2203D53-004

Matrix: MEOH (SOIL)

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | 190 | 60 | | mg/Kg | 20 | 3/25/2022 4:47:33 PM | 66406 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 1200 | 45 | | mg/Kg | 5 | 3/28/2022 7:48:02 PM | 66403 |
| Motor Oil Range Organics (MRO) | 580 | 220 | | mg/Kg | 5 | 3/28/2022 7:48:02 PM | 66403 |
| Surr: DNOP | 68.9 | 51.1-141 | | %Rec | 5 | 3/28/2022 7:48:02 PM | 66403 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | 270 | 62 | | mg/Kg | 20 | 3/25/2022 5:37:00 PM | C86769 |
| Surr: BFB | 205 | 37.7-212 | | %Rec | 20 | 3/25/2022 5:37:00 PM | C86769 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | 0.87 | 0.31 | | mg/Kg | 20 | 3/25/2022 5:37:00 PM | D86769 |
| Toluene | 3.6 | 0.62 | | mg/Kg | 20 | 3/25/2022 5:37:00 PM | D86769 |
| Ethylbenzene | 7.9 | 0.62 | | mg/Kg | 20 | 3/25/2022 5:37:00 PM | D86769 |
| Xylenes, Total | 9.4 | 1.2 | | mg/Kg | 20 | 3/25/2022 5:37:00 PM | D86769 |
| Surr: 4-Bromofluorobenzene | 108 | 70-130 | | %Rec | 20 | 3/25/2022 5:37:00 PM | D86769 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP5-8

Project: Robinson B Federal 1

Collection Date: 3/23/2022 9:00:00 AM

Lab ID: 2203D53-005

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 2:35:47 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 91 | 50 | | mg/Kg | 5 | 3/31/2022 2:02:01 PM | 66452 |
| Motor Oil Range Organics (MRO) | 330 | 250 | | mg/Kg | 5 | 3/31/2022 2:02:01 PM | 66452 |
| Surr: DNOP | 66.0 | 51.1-141 | | %Rec | 5 | 3/31/2022 2:02:01 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/28/2022 11:49:00 PM | 66412 |
| Surr: BFB | 103 | 37.7-212 | | %Rec | 1 | 3/28/2022 11:49:00 PM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/28/2022 11:49:00 PM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/28/2022 11:49:00 PM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/28/2022 11:49:00 PM | 66412 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/28/2022 11:49:00 PM | 66412 |
| Surr: 4-Bromofluorobenzene | 81.2 | 70-130 | | %Rec | 1 | 3/28/2022 11:49:00 PM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-14

Project: Robinson B Federal 1

Collection Date: 3/23/2022 9:45:00 AM

Lab ID: 2203D53-007

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 500 | 60 | | mg/Kg | 20 | 3/31/2022 3:37:30 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 610 | 48 | | mg/Kg | 5 | 3/31/2022 2:23:22 PM | 66452 |
| Motor Oil Range Organics (MRO) | 690 | 240 | | mg/Kg | 5 | 3/31/2022 2:23:22 PM | 66452 |
| Surr: DNOP | 88.8 | 51.1-141 | | %Rec | 5 | 3/31/2022 2:23:22 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 12:09:00 AM | 66412 |
| Surr: BFB | 98.4 | 37.7-212 | | %Rec | 1 | 3/29/2022 12:09:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 12:09:00 AM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 12:09:00 AM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 12:09:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 12:09:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 81.1 | 70-130 | | %Rec | 1 | 3/29/2022 12:09:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-16

Project: Robinson B Federal 1

Collection Date: 3/23/2022 9:55:00 AM

Lab ID: 2203D53-008

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 130 | 60 | | mg/Kg | 20 | 3/31/2022 3:49:52 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.3 | | mg/Kg | 1 | 3/29/2022 11:10:13 PM | 66452 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 3/29/2022 11:10:13 PM | 66452 |
| Surr: DNOP | 73.7 | 51.1-141 | | %Rec | 1 | 3/29/2022 11:10:13 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 12:28:00 AM | 66412 |
| Surr: BFB | 101 | 37.7-212 | | %Rec | 1 | 3/29/2022 12:28:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 12:28:00 AM | 66412 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 12:28:00 AM | 66412 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 12:28:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 12:28:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 83.0 | 70-130 | | %Rec | 1 | 3/29/2022 12:28:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP2-20

Project: Robinson B Federal 1

Collection Date: 3/23/2022 10:15:00 AM

Lab ID: 2203D53-009

Matrix: MEOH (SOIL)

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | 710 | 60 | | mg/Kg | 20 | 3/25/2022 4:59:54 PM | 66406 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 3/25/2022 12:36:57 PM | 66403 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 3/25/2022 12:36:57 PM | 66403 |
| Surr: DNOP | 103 | 51.1-141 | | %Rec | 1 | 3/25/2022 12:36:57 PM | 66403 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 3.2 | | mg/Kg | 1 | 3/25/2022 6:36:00 PM | C86769 |
| Surr: BFB | 102 | 37.7-212 | | %Rec | 1 | 3/25/2022 6:36:00 PM | C86769 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.016 | | mg/Kg | 1 | 3/25/2022 6:36:00 PM | D86769 |
| Toluene | ND | 0.032 | | mg/Kg | 1 | 3/25/2022 6:36:00 PM | D86769 |
| Ethylbenzene | ND | 0.032 | | mg/Kg | 1 | 3/25/2022 6:36:00 PM | D86769 |
| Xylenes, Total | ND | 0.064 | | mg/Kg | 1 | 3/25/2022 6:36:00 PM | D86769 |
| Surr: 4-Bromofluorobenzene | 84.4 | 70-130 | | %Rec | 1 | 3/25/2022 6:36:00 PM | D86769 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP7-6

Project: Robinson B Federal 1

Collection Date: 3/23/2022 10:35:00 AM

Lab ID: 2203D53-010

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 92 | 60 | | mg/Kg | 20 | 3/31/2022 4:02:13 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.2 | | mg/Kg | 1 | 3/29/2022 11:20:46 PM | 66452 |
| Motor Oil Range Organics (MRO) | ND | 46 | | mg/Kg | 1 | 3/29/2022 11:20:46 PM | 66452 |
| Surr: DNOP | 75.2 | 51.1-141 | | %Rec | 1 | 3/29/2022 11:20:46 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 12:48:00 AM | 66412 |
| Surr: BFB | 102 | 37.7-212 | | %Rec | 1 | 3/29/2022 12:48:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 12:48:00 AM | 66412 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 12:48:00 AM | 66412 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 12:48:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 12:48:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 82.6 | 70-130 | | %Rec | 1 | 3/29/2022 12:48:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP11-8

Project: Robinson B Federal 1

Collection Date: 3/23/2022 11:00:00 AM

Lab ID: 2203D53-012

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 130 | 60 | | mg/Kg | 20 | 3/31/2022 4:14:33 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 3/29/2022 11:31:19 PM | 66452 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 3/29/2022 11:31:19 PM | 66452 |
| Surr: DNOP | 84.2 | 51.1-141 | | %Rec | 1 | 3/29/2022 11:31:19 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 1:08:00 AM | 66412 |
| Surr: BFB | 99.2 | 37.7-212 | | %Rec | 1 | 3/29/2022 1:08:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 1:08:00 AM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:08:00 AM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:08:00 AM | 66412 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/29/2022 1:08:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 84.0 | 70-130 | | %Rec | 1 | 3/29/2022 1:08:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP12-8

Project: Robinson B Federal 1

Collection Date: 3/23/2022 11:30:00 AM

Lab ID: 2203D53-014

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 4:26:54 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 520 | 48 | | mg/Kg | 5 | 3/31/2022 2:44:47 PM | 66452 |
| Motor Oil Range Organics (MRO) | 980 | 240 | | mg/Kg | 5 | 3/31/2022 2:44:47 PM | 66452 |
| Surr: DNOP | 93.4 | 51.1-141 | | %Rec | 5 | 3/31/2022 2:44:47 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 1:27:00 AM | 66412 |
| Surr: BFB | 104 | 37.7-212 | | %Rec | 1 | 3/29/2022 1:27:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 1:27:00 AM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:27:00 AM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:27:00 AM | 66412 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 3/29/2022 1:27:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 85.2 | 70-130 | | %Rec | 1 | 3/29/2022 1:27:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP12-12

Project: Robinson B Federal 1

Collection Date: 3/23/2022 11:40:00 AM

Lab ID: 2203D53-015

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | 240 | 60 | | mg/Kg | 20 | 3/31/2022 4:39:15 PM | 66517 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | 46 | 9.9 | | mg/Kg | 1 | 4/1/2022 11:42:50 AM | 66452 |
| Motor Oil Range Organics (MRO) | 190 | 50 | | mg/Kg | 1 | 4/1/2022 11:42:50 AM | 66452 |
| Surr: DNOP | 100 | 51.1-141 | | %Rec | 1 | 4/1/2022 11:42:50 AM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 1:47:00 AM | 66412 |
| Surr: BFB | 100 | 37.7-212 | | %Rec | 1 | 3/29/2022 1:47:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 1:47:00 AM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:47:00 AM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 1:47:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 1:47:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 84.8 | 70-130 | | %Rec | 1 | 3/29/2022 1:47:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP15-14

Project: Robinson B Federal 1

Collection Date: 3/23/2022 1:20:00 PM

Lab ID: 2203D53-017

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | 150 | 60 | | mg/Kg | 20 | 3/31/2022 7:33:31 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: JME |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 4/1/2022 12:14:20 PM | 66452 |
| Motor Oil Range Organics (MRO) | 76 | 49 | | mg/Kg | 1 | 4/1/2022 12:14:20 PM | 66452 |
| Surr: DNOP | 119 | 51.1-141 | | %Rec | 1 | 4/1/2022 12:14:20 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 3/29/2022 2:07:00 AM | 66412 |
| Surr: BFB | 100 | 37.7-212 | | %Rec | 1 | 3/29/2022 2:07:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 2:07:00 AM | 66412 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 2:07:00 AM | 66412 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 2:07:00 AM | 66412 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 3/29/2022 2:07:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 84.9 | 70-130 | | %Rec | 1 | 3/29/2022 2:07:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP16-S

Project: Robinson B Federal 1

Collection Date: 3/23/2022 1:40:00 PM

Lab ID: 2203D53-019

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 61 | | mg/Kg | 20 | 3/31/2022 7:45:56 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 3/30/2022 10:31:11 AM | 66452 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 3/30/2022 10:31:11 AM | 66452 |
| Surr: DNOP | 92.5 | 51.1-141 | | %Rec | 1 | 3/30/2022 10:31:11 AM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 4:05:00 AM | 66412 |
| Surr: BFB | 98.8 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:05:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 4:05:00 AM | 66412 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:05:00 AM | 66412 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:05:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 4:05:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 83.7 | 70-130 | | %Rec | 1 | 3/29/2022 4:05:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP16-2

Project: Robinson B Federal 1

Collection Date: 3/23/2022 1:50:00 PM

Lab ID: 2203D53-020

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 7:58:21 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | ND | 9.8 | | mg/Kg | 1 | 3/29/2022 11:41:51 PM | 66452 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 3/29/2022 11:41:51 PM | 66452 |
| Surr: DNOP | 77.4 | 51.1-141 | | %Rec | 1 | 3/29/2022 11:41:51 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 4:25:00 AM | 66412 |
| Surr: BFB | 103 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:25:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 4:25:00 AM | 66412 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 4:25:00 AM | 66412 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 4:25:00 AM | 66412 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 3/29/2022 4:25:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 85.5 | 70-130 | | %Rec | 1 | 3/29/2022 4:25:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP17-2

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:00:00 PM

Lab ID: 2203D53-021

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 8:10:46 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 680 | 99 | | mg/Kg | 10 | 3/31/2022 3:49:12 PM | 66452 |
| Motor Oil Range Organics (MRO) | 1200 | 490 | | mg/Kg | 10 | 3/31/2022 3:49:12 PM | 66452 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 10 | 3/31/2022 3:49:12 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 4:45:00 AM | 66412 |
| Surr: BFB | 102 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:45:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 4:45:00 AM | 66412 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 4:45:00 AM | 66412 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 4:45:00 AM | 66412 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 4:45:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 85.4 | 70-130 | | %Rec | 1 | 3/29/2022 4:45:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP17-4

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:10:00 PM

Lab ID: 2203D53-022

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 8:23:11 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: SB |
| Diesel Range Organics (DRO) | 2400 | 480 | | mg/Kg | 50 | 3/30/2022 7:59:16 PM | 66452 |
| Motor Oil Range Organics (MRO) | 3800 | 2400 | | mg/Kg | 50 | 3/30/2022 7:59:16 PM | 66452 |
| Surr: DNOP | 0 | 51.1-141 | S | %Rec | 50 | 3/30/2022 7:59:16 PM | 66452 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: BRM |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 5:04:00 AM | 66412 |
| Surr: BFB | 96.9 | 37.7-212 | | %Rec | 1 | 3/29/2022 5:04:00 AM | 66412 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: BRM |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 5:04:00 AM | 66412 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 5:04:00 AM | 66412 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 5:04:00 AM | 66412 |
| Xylenes, Total | ND | 0.10 | | mg/Kg | 1 | 3/29/2022 5:04:00 AM | 66412 |
| Surr: 4-Bromofluorobenzene | 80.4 | 70-130 | | %Rec | 1 | 3/29/2022 5:04:00 AM | 66412 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP17-8

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:20:00 PM

Lab ID: 2203D53-023

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 9:00:25 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | 310 | 9.9 | | mg/Kg | 1 | 3/31/2022 9:16:15 PM | 66474 |
| Motor Oil Range Organics (MRO) | 800 | 49 | | mg/Kg | 1 | 3/31/2022 9:16:15 PM | 66474 |
| Surr: DNOP | 111 | 51.1-141 | | %Rec | 1 | 3/31/2022 9:16:15 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 8:02:07 AM | 66414 |
| Surr: BFB | 95.1 | 37.7-212 | | %Rec | 1 | 3/29/2022 8:02:07 AM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 8:02:07 AM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 8:02:07 AM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 8:02:07 AM | 66414 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/29/2022 8:02:07 AM | 66414 |
| Surr: 4-Bromofluorobenzene | 96.0 | 70-130 | | %Rec | 1 | 3/29/2022 8:02:07 AM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP17-10

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:30:00 PM

Lab ID: 2203D53-024

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 61 | | mg/Kg | 20 | 3/31/2022 9:37:38 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 3/30/2022 12:03:44 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 3/30/2022 12:03:44 PM | 66474 |
| Surr: DNOP | 118 | 51.1-141 | | %Rec | 1 | 3/30/2022 12:03:44 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 3/29/2022 9:12:51 AM | 66414 |
| Surr: BFB | 95.2 | 37.7-212 | | %Rec | 1 | 3/29/2022 9:12:51 AM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 9:12:51 AM | 66414 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 9:12:51 AM | 66414 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 9:12:51 AM | 66414 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 3/29/2022 9:12:51 AM | 66414 |
| Surr: 4-Bromofluorobenzene | 96.9 | 70-130 | | %Rec | 1 | 3/29/2022 9:12:51 AM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP18-S

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:40:00 PM

Lab ID: 2203D53-025

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 9:50:02 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 4/1/2022 12:54:22 AM | 66474 |
| Motor Oil Range Organics (MRO) | 90 | 50 | | mg/Kg | 1 | 4/1/2022 12:54:22 AM | 66474 |
| Surr: DNOP | 77.1 | 51.1-141 | | %Rec | 1 | 4/1/2022 12:54:22 AM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 5.0 | | mg/Kg | 1 | 3/29/2022 10:23:20 AM | 66414 |
| Surr: BFB | 99.1 | 37.7-212 | | %Rec | 1 | 3/29/2022 10:23:20 AM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | 0.051 | 0.025 | | mg/Kg | 1 | 3/29/2022 10:23:20 AM | 66414 |
| Toluene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 10:23:20 AM | 66414 |
| Ethylbenzene | ND | 0.050 | | mg/Kg | 1 | 3/29/2022 10:23:20 AM | 66414 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 10:23:20 AM | 66414 |
| Surr: 4-Bromofluorobenzene | 98.6 | 70-130 | | %Rec | 1 | 3/29/2022 10:23:20 AM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D53

Date Reported: 4/6/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP18-2

Project: Robinson B Federal 1

Collection Date: 3/23/2022 2:50:00 PM

Lab ID: 2203D53-026

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 3/31/2022 10:02:27 PM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 3/30/2022 12:52:24 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 3/30/2022 12:52:24 PM | 66474 |
| Surr: DNOP | 92.4 | 51.1-141 | | %Rec | 1 | 3/30/2022 12:52:24 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 10:46:45 AM | 66414 |
| Surr: BFB | 97.5 | 37.7-212 | | %Rec | 1 | 3/29/2022 10:46:45 AM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 10:46:45 AM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 10:46:45 AM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 10:46:45 AM | 66414 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 3/29/2022 10:46:45 AM | 66414 |
| Surr: 4-Bromofluorobenzene | 99.6 | 70-130 | | %Rec | 1 | 3/29/2022 10:46:45 AM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-66406 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66406 | RunNo: 86792 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/25/2022 | SeqNo: 3065727 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-66406 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66406 | RunNo: 86792 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/25/2022 | SeqNo: 3065735 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 90.1 | 90 | 110 | | | |

| Sample ID: MB-66517 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66517 | RunNo: 86869 | | | | | | | | |
| Prep Date: 3/30/2022 | Analysis Date: 3/30/2022 | SeqNo: 3068868 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-66517 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66517 | RunNo: 86869 | | | | | | | | |
| Prep Date: 3/30/2022 | Analysis Date: 3/30/2022 | SeqNo: 3068869 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.6 | 90 | 110 | | | |

| Sample ID: MB-66531 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66531 | RunNo: 86885 | | | | | | | | |
| Prep Date: 3/31/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070543 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-66531 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66531 | RunNo: 86885 | | | | | | | | |
| Prep Date: 3/31/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070544 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.7 | 90 | 110 | | | |

Qualifiers:

| | |
|--|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Estimated value |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | RL Reporting Limit |
| S % Recovery outside of range due to dilution or matrix interference | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-66403 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66403 | RunNo: 86774 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/25/2022 | SeqNo: 3064237 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 44 | 10 | 50.00 | 0 | 87.4 | 68.9 | 135 | | | |
| Surr: DNOP | 3.9 | | 5.000 | | 77.9 | 51.1 | 141 | | | |

| Sample ID: MB-66403 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66403 | RunNo: 86774 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/25/2022 | SeqNo: 3064239 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 8.9 | | 10.00 | | 88.6 | 51.1 | 141 | | | |

| Sample ID: 2203D53-004AMS | SampType: MS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP3-19 | Batch ID: 66403 | RunNo: 86781 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | SeqNo: 3065103 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 1300 | 43 | 42.66 | 1194 | 315 | 36.1 | 154 | | | S |
| Surr: DNOP | 0.63 | | 4.266 | | 14.7 | 51.1 | 141 | | | S |

| Sample ID: 2203D53-004AMSD | SampType: MSD | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP3-19 | Batch ID: 66403 | RunNo: 86781 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | SeqNo: 3065104 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 1400 | 50 | 49.75 | 1194 | 321 | 36.1 | 154 | 1.87 | 33.9 | S |
| Surr: DNOP | 3.7 | | 4.975 | | 75.3 | 51.1 | 141 | 0 | 0 | |

| Sample ID: LCS-66452 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66452 | RunNo: 86803 | | | | | | | | |
| Prep Date: 3/28/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066792 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 46 | 10 | 50.00 | 0 | 92.0 | 68.9 | 135 | | | |
| Surr: DNOP | 4.6 | | 5.000 | | 91.8 | 51.1 | 141 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-66452 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66452 | RunNo: 86803 | | | | | | | | |
| Prep Date: 3/28/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066796 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 12 | | 10.00 | | 117 | 51.1 | 141 | | | |

| Sample ID: LCS-66474 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66474 | RunNo: 86875 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/30/2022 | SeqNo: 3069217 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 42 | 10 | 50.00 | 0 | 83.9 | 68.9 | 135 | | | |
| Surr: DNOP | 4.1 | | 5.000 | | 81.3 | 51.1 | 141 | | | |

| Sample ID: MB-66474 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66474 | RunNo: 86875 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/30/2022 | SeqNo: 3069218 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.7 | | 10.00 | | 97.2 | 51.1 | 141 | | | |

| Sample ID: 2203D53-023AMS | SampType: MS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP17-8 | Batch ID: 66474 | RunNo: 86904 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070210 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 320 | 9.7 | 48.45 | 314.6 | 17.4 | 36.1 | 154 | | | S |
| Surr: DNOP | 5.1 | | 4.845 | | 105 | 51.1 | 141 | | | |

| Sample ID: 2203D53-023AMSD | SampType: MSD | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|-------|----------|-----------|------|----------|------|
| Client ID: TP17-8 | Batch ID: 66474 | RunNo: 86904 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070211 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 310 | 9.9 | 49.31 | 314.6 | -8.27 | 36.1 | 154 | 3.95 | 33.9 | S |
| Surr: DNOP | 5.2 | | 4.931 | | 105 | 51.1 | 141 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: 2.5ug gro lcs | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|---------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: C86769 | | RunNo: 86769 | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | | SeqNo: 3064025 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 27 | 5.0 | 25.00 | 0 | 106 | 72.3 | 137 | | | |
| Surr: BFB | 2100 | | 1000 | | 215 | 37.7 | 212 | | | S |

| Sample ID: mb | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: C86769 | | RunNo: 86769 | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | | SeqNo: 3064026 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1000 | | 1000 | | 101 | 37.7 | 212 | | | |

| Sample ID: lcs-66412 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66412 | | RunNo: 86795 | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | | SeqNo: 3065000 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 31 | 5.0 | 25.00 | 0 | 124 | 72.3 | 137 | | | |
| Surr: BFB | 2300 | | 1000 | | 231 | 37.7 | 212 | | | S |

| Sample ID: mb-66412 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66412 | | RunNo: 86795 | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | | SeqNo: 3065001 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 1100 | | 1000 | | 109 | 37.7 | 212 | | | |

| Sample ID: mb-66414 | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-------------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66414 | | RunNo: 86824 | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | | SeqNo: 3066190 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 990 | | 1000 | | 99.4 | 37.7 | 212 | | | |

| Sample ID: lcs-66414 | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | |
|-----------------------------|---------------------------------|-----|---|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66414 | | RunNo: 86824 | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | | SeqNo: 3066191 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: lcs-66414 | SampType: LCS | | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
|-------------------------------|---------------------------------|-----|-----------|-------------|---|---------------------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66414 | | | | RunNo: 86824 | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | | | | SeqNo: 3066191 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 104 | 72.3 | 137 | | | |
| Surr: BFB | 2000 | | 1000 | | 204 | 37.7 | 212 | | | |

| Sample ID: 2203d53-023ams | SampType: MS | | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
|----------------------------------|---------------------------------|-----|-----------|-------------|---|---------------------|-----------|------|----------|------|
| Client ID: TP17-8 | Batch ID: 66414 | | | | RunNo: 86824 | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | | | | SeqNo: 3066193 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 24.80 | 0 | 107 | 70 | 130 | | | |
| Surr: BFB | 2000 | | 992.1 | | 199 | 37.7 | 212 | | | |

| Sample ID: 2203d53-023amsd | SampType: MSD | | | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
|-----------------------------------|---------------------------------|-----|-----------|-------------|---|---------------------|-----------|------|----------|------|
| Client ID: TP17-8 | Batch ID: 66414 | | | | RunNo: 86824 | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | | | | SeqNo: 3066194 | Units: mg/Kg | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 25 | 5.0 | 24.90 | 0 | 101 | 70 | 130 | 4.60 | 20 | |
| Surr: BFB | 2000 | | 996.0 | | 198 | 37.7 | 212 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: 100ng btex lcs | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: D86769 | RunNo: 86769 | | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | SeqNo: 3064035 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.89 | 0.025 | 1.000 | 0 | 88.6 | 80 | 120 | | | |
| Toluene | 0.91 | 0.050 | 1.000 | 0 | 90.6 | 80 | 120 | | | |
| Ethylbenzene | 0.92 | 0.050 | 1.000 | 0 | 91.8 | 80 | 120 | | | |
| Xylenes, Total | 2.8 | 0.10 | 3.000 | 0 | 91.9 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.88 | | 1.000 | | 88.3 | 70 | 130 | | | |

| Sample ID: mb | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: D86769 | RunNo: 86769 | | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | SeqNo: 3064036 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.86 | | 1.000 | | 86.1 | 70 | 130 | | | |

| Sample ID: 2203d53-004a ms | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP3-19 | Batch ID: D86769 | RunNo: 86769 | | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | SeqNo: 3064040 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 12 | 0.31 | 12.35 | 0.8743 | 86.9 | 68.8 | 120 | | | |
| Toluene | 15 | 0.62 | 12.35 | 3.616 | 89.9 | 73.6 | 124 | | | |
| Ethylbenzene | 19 | 0.62 | 12.35 | 7.903 | 92.0 | 72.7 | 129 | | | |
| Xylenes, Total | 43 | 1.2 | 37.04 | 9.417 | 89.6 | 75.7 | 126 | | | |
| Surr: 4-Bromofluorobenzene | 13 | | 12.35 | | 103 | 70 | 130 | | | |

| Sample ID: 2203D53-004A MSD | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|------------------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP3-19 | Batch ID: D86769 | RunNo: 86769 | | | | | | | | |
| Prep Date: | Analysis Date: 3/25/2022 | SeqNo: 3064041 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 11 | 0.31 | 12.35 | 0.8743 | 82.6 | 68.8 | 120 | 4.72 | 20 | |
| Toluene | 14 | 0.62 | 12.35 | 3.616 | 84.3 | 73.6 | 124 | 4.81 | 20 | |
| Ethylbenzene | 18 | 0.62 | 12.35 | 7.903 | 83.6 | 72.7 | 129 | 5.54 | 20 | |
| Xylenes, Total | 41 | 1.2 | 37.04 | 9.417 | 84.8 | 75.7 | 126 | 4.31 | 20 | |
| Surr: 4-Bromofluorobenzene | 12 | | 12.35 | | 99.8 | 70 | 130 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: lcs-66412 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66412 | RunNo: 86795 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | SeqNo: 3065042 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.85 | 0.025 | 1.000 | 0 | 85.3 | 80 | 120 | | | |
| Toluene | 0.89 | 0.050 | 1.000 | 0 | 88.9 | 80 | 120 | | | |
| Ethylbenzene | 0.90 | 0.050 | 1.000 | 0 | 89.9 | 80 | 120 | | | |
| Xylenes, Total | 2.7 | 0.10 | 3.000 | 0 | 89.6 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.86 | | 1.000 | | 85.8 | 70 | 130 | | | |

| Sample ID: mb-66412 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66412 | RunNo: 86795 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/28/2022 | SeqNo: 3065043 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.87 | | 1.000 | | 86.9 | 70 | 130 | | | |

| Sample ID: mb-66414 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066238 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 98.8 | 70 | 130 | | | |

| Sample ID: LCS-66414 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066239 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.81 | 0.025 | 1.000 | 0 | 81.2 | 80 | 120 | | | |
| Toluene | 0.84 | 0.050 | 1.000 | 0 | 84.1 | 80 | 120 | | | |
| Ethylbenzene | 0.86 | 0.050 | 1.000 | 0 | 86.1 | 80 | 120 | | | |
| Xylenes, Total | 2.6 | 0.10 | 3.000 | 0 | 86.3 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 99.0 | 70 | 130 | | | |

Qualifiers:

| | |
|--|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Estimated value |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| PQL Practical Quantitative Limit | RL Reporting Limit |
| S % Recovery outside of range due to dilution or matrix interference | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D53

06-Apr-22

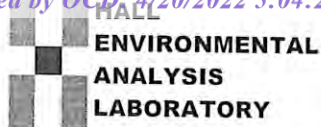
Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: 2203d53-024ams | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP17-10 | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066242 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.79 | 0.024 | 0.9756 | 0 | 81.2 | 68.8 | 120 | | | |
| Toluene | 0.83 | 0.049 | 0.9756 | 0 | 85.6 | 73.6 | 124 | | | |
| Ethylbenzene | 0.85 | 0.049 | 0.9756 | 0.01077 | 85.7 | 72.7 | 129 | | | |
| Xylenes, Total | 2.6 | 0.098 | 2.927 | 0 | 87.4 | 75.7 | 126 | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 0.9756 | | 101 | 70 | 130 | | | |

| Sample ID: 2203d53-024amsd | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: TP17-10 | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066243 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.78 | 0.024 | 0.9653 | 0 | 80.6 | 68.8 | 120 | 1.72 | 20 | |
| Toluene | 0.81 | 0.048 | 0.9653 | 0 | 84.2 | 73.6 | 124 | 2.72 | 20 | |
| Ethylbenzene | 0.83 | 0.048 | 0.9653 | 0.01077 | 85.3 | 72.7 | 129 | 1.53 | 20 | |
| Xylenes, Total | 2.5 | 0.097 | 2.896 | 0 | 86.6 | 75.7 | 126 | 2.00 | 20 | |
| Surr: 4-Bromofluorobenzene | 0.98 | | 0.9653 | | 101 | 70 | 130 | 0 | 0 | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2203D53

RcptNo: 1

Received By: Cheyenne Cason 3/25/2022 7:23:00 AM

Completed By: Cheyenne Cason 3/25/2022 7:56:38 AM

Reviewed By: *su 3/25/22*Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐
of preserved bottles checked for pH:
(<2 or >12 unless noted) Adjusted?
Checked by: *su 3/25/22*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 2.9 | Good | Not Present | | | |
| 2 | 1.6 | Good | Not Present | | | |
| 3 | 2.8 | Good | Not Present | | | |

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Beckv.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 24 hrs incl. on TP3-19 & TP2-20

☒ Standard ☒ Rush 5 day

Project Name: Robinson B Federal #1

Project #: 12574110

Project Manager: Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: ☒ Yes ☐ No

of Coolers: 3 2.9-0-2.9

Cooler Temp (including CF): 1.6-0-1.6

Container Type and #

Preservative Type

HEAL No. 2203053

| Date | Time | Matrix | Sample Name |
|----------|------|--------|-------------|
| 03/22/07 | 0745 | S | TP3-8 |
| 0755 | | | TP3-12 |
| 0810 | | | TP3-16 |
| 0835 | | | TP3-18 |
| 0900 | | | TP5-8 |
| 0925 | | | TP5-12 |
| 0945 | | | TP2-14 |
| 0955 | | | TP2-16 |
| 1015 | | | TP2-20 |
| 1035 | | | TP7-6 |
| 1045 | | | TP7-8 |
| 1100 | | | TP1-8 |

Relinquished by: [Signature]

Relinquished by: [Signature]

Date: 03/24/07

Date: 3/24/07

Time: 0800

Time: 1900

1 of 3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

| Analysis Request | | | | | | | | | |
|---------------------------|------------------------------|----------------------------|--------------------|--------------------------|---------------|--|------------|-----------------|---------------------------------|
| BTX / MTBE / TMB's (6021) | TPH: 8015D (GRO / DRO / MRO) | 8081 Pesticides/8082 PCB's | EDB (Method 504.1) | PAHs by 8310 or 8270SIMS | RCRA 8 Metals | Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ | 8260 (VOA) | 8270 (Semi-VOA) | Total Coliform (Present/Absent) |
| Chloride Method 300 | | | | | | | | | |

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com; Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com; Along with Becky Haskell listed above.

Direct Bill to EOG-Chase Settle

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Beckv.Haskell@ghd.com

QA/QC Package:

☐ Standard☐ Level 4 (Full Validation)

Accreditation:

☐ Az Compliance☐ NELAC☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard☐ Rush

Project Name:

Project #:

12574110

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: ☒ Yes ☐ No

of Coolers: 3

Cooler Temp (including CF): See last page

Date Time Matrix Sample Name

03/23/22 1100 S TP11-10

1130 TP12-8

1140 TP12-12

1145 TP12-14

1320 TP15-14

1330 TP15-16

1340 TP16-8

1350 TP16-2

1400 TP17-2

1410 TP17-4

1420 TP17-8

1430 TP17-10

Relinquished by:

Relinquished by:

Received by:

Date Time

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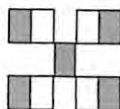
Date Time

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

EPA: 8015D (GRO / DRO / MRO)

8081 Pesticides/8082 PCBs

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Chloride Method 300

H₂O Sample

Remarks: Please email: Chase_Settle@eogresources.com;

Tom.Larson@ghd.com; Zach.Comino@ghd.com

Matthew.Laughlin@ghd.com;

Amber_Griffin@eogresources.com; Along with Becky

Haskell listed above.

Direct Bill to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

April 05, 2022

Becky Haskell
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Robinson B Federal 1

OrderNo.: 2203D57

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 10 sample(s) on 3/25/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP19-S

Project: Robinson B Federal 1

Collection Date: 3/24/2022 7:30:00 AM

Lab ID: 2203D57-001

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:19:00 AM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 3/30/2022 4:04:56 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 3/30/2022 4:04:56 PM | 66474 |
| Surr: DNOP | 119 | 51.1-141 | | %Rec | 1 | 3/30/2022 4:04:56 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 3/29/2022 2:26:34 PM | 66414 |
| Surr: BFB | 94.9 | 37.7-212 | | %Rec | 1 | 3/29/2022 2:26:34 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 2:26:34 PM | 66414 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 2:26:34 PM | 66414 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 2:26:34 PM | 66414 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 3/29/2022 2:26:34 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 94.7 | 70-130 | | %Rec | 1 | 3/29/2022 2:26:34 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 1 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP19-2

Project: Robinson B Federal 1

Collection Date: 3/24/2022 7:35:00 AM

Lab ID: 2203D57-002

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:31:24 AM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 3/30/2022 4:29:17 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 3/30/2022 4:29:17 PM | 66474 |
| Surr: DNOP | 111 | 51.1-141 | | %Rec | 1 | 3/30/2022 4:29:17 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 3/29/2022 2:50:05 PM | 66414 |
| Surr: BFB | 97.3 | 37.7-212 | | %Rec | 1 | 3/29/2022 2:50:05 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 2:50:05 PM | 66414 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 3/29/2022 2:50:05 PM | 66414 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 3/29/2022 2:50:05 PM | 66414 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 3/29/2022 2:50:05 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 96.7 | 70-130 | | %Rec | 1 | 3/29/2022 2:50:05 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 2 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP20-S

Project: Robinson B Federal 1

Collection Date: 3/24/2022 7:50:00 AM

Lab ID: 2203D57-003

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:43:49 AM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 3/30/2022 5:17:53 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 3/30/2022 5:17:53 PM | 66474 |
| Surr: DNOP | 92.1 | 51.1-141 | | %Rec | 1 | 3/30/2022 5:17:53 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 3:13:36 PM | 66414 |
| Surr: BFB | 95.9 | 37.7-212 | | %Rec | 1 | 3/29/2022 3:13:36 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 3:13:36 PM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 3:13:36 PM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 3:13:36 PM | 66414 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 3/29/2022 3:13:36 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 97.6 | 70-130 | | %Rec | 1 | 3/29/2022 3:13:36 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 3 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP20-2

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:00:00 AM

Lab ID: 2203D57-004

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:56:13 AM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.7 | | mg/Kg | 1 | 3/30/2022 5:42:17 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 3/30/2022 5:42:17 PM | 66474 |
| Surr: DNOP | 108 | 51.1-141 | | %Rec | 1 | 3/30/2022 5:42:17 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 3/29/2022 3:36:56 PM | 66414 |
| Surr: BFB | 99.3 | 37.7-212 | | %Rec | 1 | 3/29/2022 3:36:56 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 3:36:56 PM | 66414 |
| Toluene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 3:36:56 PM | 66414 |
| Ethylbenzene | ND | 0.048 | | mg/Kg | 1 | 3/29/2022 3:36:56 PM | 66414 |
| Xylenes, Total | ND | 0.096 | | mg/Kg | 1 | 3/29/2022 3:36:56 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 98.8 | 70-130 | | %Rec | 1 | 3/29/2022 3:36:56 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 4 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP21-S

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:10:00 AM

Lab ID: 2203D57-005

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 1:08:38 AM | 66531 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 3/30/2022 6:06:44 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 3/30/2022 6:06:44 PM | 66474 |
| Surr: DNOP | 119 | 51.1-141 | | %Rec | 1 | 3/30/2022 6:06:44 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | | mg/Kg | 1 | 3/29/2022 4:00:22 PM | 66414 |
| Surr: BFB | 98.1 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:00:22 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 3/29/2022 4:00:22 PM | 66414 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 3/29/2022 4:00:22 PM | 66414 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 3/29/2022 4:00:22 PM | 66414 |
| Xylenes, Total | ND | 0.094 | | mg/Kg | 1 | 3/29/2022 4:00:22 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 101 | 70-130 | | %Rec | 1 | 3/29/2022 4:00:22 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP21-2

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:20:00 AM

Lab ID: 2203D57-006

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 59 | | mg/Kg | 20 | 3/31/2022 11:51:23 PM | 66549 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 3/30/2022 6:31:05 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 3/30/2022 6:31:05 PM | 66474 |
| Surr: DNOP | 141 | 51.1-141 | | %Rec | 1 | 3/30/2022 6:31:05 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 4:23:56 PM | 66414 |
| Surr: BFB | 98.4 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:23:56 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 4:23:56 PM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:23:56 PM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:23:56 PM | 66414 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/29/2022 4:23:56 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 97.8 | 70-130 | | %Rec | 1 | 3/29/2022 4:23:56 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP22-S

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:30:00 AM

Lab ID: 2203D57-007

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:03:44 AM | 66549 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.6 | | mg/Kg | 1 | 3/30/2022 6:55:35 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 48 | | mg/Kg | 1 | 3/30/2022 6:55:35 PM | 66474 |
| Surr: DNOP | 134 | 51.1-141 | | %Rec | 1 | 3/30/2022 6:55:35 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 4:47:35 PM | 66414 |
| Surr: BFB | 99.9 | 37.7-212 | | %Rec | 1 | 3/29/2022 4:47:35 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 4:47:35 PM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:47:35 PM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 4:47:35 PM | 66414 |
| Xylenes, Total | ND | 0.099 | | mg/Kg | 1 | 3/29/2022 4:47:35 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 97.9 | 70-130 | | %Rec | 1 | 3/29/2022 4:47:35 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 7 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP22-2

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:40:00 AM

Lab ID: 2203D57-008

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:16:05 AM | 66549 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.9 | | mg/Kg | 1 | 3/30/2022 7:20:02 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 49 | | mg/Kg | 1 | 3/30/2022 7:20:02 PM | 66474 |
| Surr: DNOP | 125 | 51.1-141 | | %Rec | 1 | 3/30/2022 7:20:02 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 5:11:10 PM | 66414 |
| Surr: BFB | 96.9 | 37.7-212 | | %Rec | 1 | 3/29/2022 5:11:10 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 3/29/2022 5:11:10 PM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 5:11:10 PM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 5:11:10 PM | 66414 |
| Xylenes, Total | ND | 0.097 | | mg/Kg | 1 | 3/29/2022 5:11:10 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 97.0 | 70-130 | | %Rec | 1 | 3/29/2022 5:11:10 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

Page 8 of 14

Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP23-S

Project: Robinson B Federal 1

Collection Date: 3/24/2022 8:50:00 AM

Lab ID: 2203D57-009

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:28:26 AM | 66549 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.4 | | mg/Kg | 1 | 3/30/2022 7:44:22 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 3/30/2022 7:44:22 PM | 66474 |
| Surr: DNOP | 80.7 | 51.1-141 | | %Rec | 1 | 3/30/2022 7:44:22 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | | mg/Kg | 1 | 3/29/2022 5:34:34 PM | 66414 |
| Surr: BFB | 96.6 | 37.7-212 | | %Rec | 1 | 3/29/2022 5:34:34 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 3/29/2022 5:34:34 PM | 66414 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 5:34:34 PM | 66414 |
| Ethylbenzene | ND | 0.049 | | mg/Kg | 1 | 3/29/2022 5:34:34 PM | 66414 |
| Xylenes, Total | ND | 0.098 | | mg/Kg | 1 | 3/29/2022 5:34:34 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 98.8 | 70-130 | | %Rec | 1 | 3/29/2022 5:34:34 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

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Analytical Report

Lab Order 2203D57

Date Reported: 4/5/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland

Client Sample ID: TP23-2

Project: Robinson B Federal 1

Collection Date: 3/24/2022 9:00:00 AM

Lab ID: 2203D57-010

Matrix: SOIL

Received Date: 3/25/2022 7:23:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/1/2022 12:40:46 AM | 66549 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: ED |
| Diesel Range Organics (DRO) | ND | 9.5 | | mg/Kg | 1 | 3/30/2022 8:08:41 PM | 66474 |
| Motor Oil Range Organics (MRO) | ND | 47 | | mg/Kg | 1 | 3/30/2022 8:08:41 PM | 66474 |
| Surr: DNOP | 112 | 51.1-141 | | %Rec | 1 | 3/30/2022 8:08:41 PM | 66474 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.6 | | mg/Kg | 1 | 3/29/2022 5:57:58 PM | 66414 |
| Surr: BFB | 99.3 | 37.7-212 | | %Rec | 1 | 3/29/2022 5:57:58 PM | 66414 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Benzene | ND | 0.023 | | mg/Kg | 1 | 3/29/2022 5:57:58 PM | 66414 |
| Toluene | ND | 0.046 | | mg/Kg | 1 | 3/29/2022 5:57:58 PM | 66414 |
| Ethylbenzene | ND | 0.046 | | mg/Kg | 1 | 3/29/2022 5:57:58 PM | 66414 |
| Xylenes, Total | ND | 0.093 | | mg/Kg | 1 | 3/29/2022 5:57:58 PM | 66414 |
| Surr: 4-Bromofluorobenzene | 97.4 | 70-130 | | %Rec | 1 | 3/29/2022 5:57:58 PM | 66414 |

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

| | | | | |
|--------------------|-----|--|----|---|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| | D | Sample Diluted Due to Matrix | E | Estimated value |
| | H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| | ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| | PQL | Practical Quantitative Limit | RL | Reporting Limit |
| | S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D57

05-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: MB-66549 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66549 | RunNo: 86884 | | | | | | | | |
| Prep Date: 3/31/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070434 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-66549 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66549 | RunNo: 86884 | | | | | | | | |
| Prep Date: 3/31/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070435 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 91.7 | 90 | 110 | | | |

| Sample ID: LCS-66531 | SampType: lcs | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|---------------------------------|---|-----------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66531 | RunNo: 86885 | | | | | | | | |
| Prep Date: 3/31/2022 | Analysis Date: 3/31/2022 | SeqNo: 3070544 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.7 | 90 | 110 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D57

05-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: LCS-66474 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66474 | RunNo: 86875 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/30/2022 | SeqNo: 3069217 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 42 | 10 | 50.00 | 0 | 83.9 | 68.9 | 135 | | | |
| Surr: DNOP | 4.1 | | 5.000 | | 81.3 | 51.1 | 141 | | | |

| Sample ID: MB-66474 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66474 | RunNo: 86875 | | | | | | | | |
| Prep Date: 3/29/2022 | Analysis Date: 3/30/2022 | SeqNo: 3069218 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.7 | | 10.00 | | 97.2 | 51.1 | 141 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D57

05-Apr-22

Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-66414 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066190 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 990 | | 1000 | | 99.4 | 37.7 | 212 | | | |

| Sample ID: lcs-66414 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|---------------------------------|---|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066191 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 104 | 72.3 | 137 | | | |
| Surr: BFB | 2000 | | 1000 | | 204 | 37.7 | 212 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2203D57

05-Apr-22

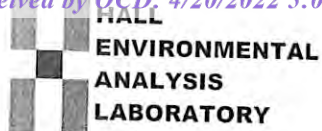
Client: GHD Midland
Project: Robinson B Federal 1

| Sample ID: mb-66414 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066238 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 98.8 | 70 | 130 | | | |

| Sample ID: LCS-66414 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|---------------------------------|--|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 66414 | RunNo: 86824 | | | | | | | | |
| Prep Date: 3/25/2022 | Analysis Date: 3/29/2022 | SeqNo: 3066239 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.81 | 0.025 | 1.000 | 0 | 81.2 | 80 | 120 | | | |
| Toluene | 0.84 | 0.050 | 1.000 | 0 | 84.1 | 80 | 120 | | | |
| Ethylbenzene | 0.86 | 0.050 | 1.000 | 0 | 86.1 | 80 | 120 | | | |
| Xylenes, Total | 2.6 | 0.10 | 3.000 | 0 | 86.3 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 99.0 | 70 | 130 | | | |

Qualifiers:

| | | | |
|-----|--|----|---|
| * | Value exceeds Maximum Contaminant Level. | B | Analyte detected in the associated Method Blank |
| D | Sample Diluted Due to Matrix | E | Estimated value |
| H | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits |
| ND | Not Detected at the Reporting Limit | P | Sample pH Not In Range |
| PQL | Practical Quantitative Limit | RL | Reporting Limit |
| S | % Recovery outside of range due to dilution or matrix interference | | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD Midland

Work Order Number: 2203D57

RcptNo: 1

Received By: Cheyenne Cason 3/25/2022 7:23:00 AM

Completed By: Desiree Dominguez 3/25/2022 8:19:23 AM

Reviewed By: *see 3/25/22*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐# of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐ Adjusted?13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

Checked by: *JA 3/25/22*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 2.9 | Good | | | | |
| 2 | 1.6 | Good | | | | |
| 3 | 2.8 | Good | | | | |

| | |
|----------------|----------------|
| Incident ID | nAPP2202759509 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u>Unknown</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

| | |
|----------------|----------------|
| Incident ID | nAPP2202759509 |
| District RP | |
| Facility ID | |
| Application ID | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr.
Signature: Chase Settle Date: 4/20/2022
email: Chase Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Robert Hamlet Date: 7/27/2022

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 100391

CONDITIONS

| | |
|--|---|
| Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702 | OGRID: 7377 |
| | Action Number: 100391 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| rhamlet | The release will need to be remediated to the strictest closure criteria standards due to being in a flood plain area. Please collect confirmation samples (floor/sidewall), representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor samples must be excavated to the strictest closure criteria. Please, makes sure test pits TP1, TP2, and TP3 are vertically delineated. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. A remediation plan was due for this incident on 4/26/2022. Have the remediation plan loaded to the payment portal by no later than August 27th, 2022. | 7/27/2022 |