RANGER
ENVIRONMENTAL SERVICES, INC.

SITE CHARACTERIZATION, REMEDIATION, AND CLOSURE REPORT

MOBIL CI #8
UNIT I, SECTION 6, T19S-R25E
EDDY COUNTY, NEW MEXICO
32.68751, -104.51662
RANGER REFERENCE NO. 5375

PREPARED FOR:

EOG RESOURCES, INC.
ARTESIA DIVISION
104 S 4TH STREET
ARTESIA, NEW MEXICO 88210

PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, LLC
P.O. BOX 201179
AUSTIN, TEXAS 78720

SEPTEMBER 29, 2022

Patrick K. Finn, P.G. (TX)
Project Geoscientist

William Kierdorf, REM
Project Manager

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1.0 SITE LOCATION AND BACKGROUND

The Mobil CI #8 (Site) is located on private property, approximately 12.7 miles southwest of Artesia, within Eddy County, New Mexico. The Site is situated in Unit I, Section 6, T19S-R25E at GPS coordinates 32.68751, -104.51662.

An area of potential impacted soil on the Mobil CI #8 well pad was reported by the surface owner, Howell Ranch Revocable Trust.

EOG Resources, Inc. (EOG) engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment, remediation, and reclamation efforts at the Site. On July 13, 2022, Ranger and representatives of EOG conducted assessment activities in the reported area. Based on the findings of the July 13, 2022 site assessment, the incident was reported to the New Mexico Oil Conservation Division (NMOCD) on August 3, 2022 (NMOCD Incident # nAPP2221629565).

The following *Site Characterization, Remediation, and Closure Report* has been prepared to document the activities undertaken to address the soil impacts at the Site.

The previously submitted Initial C-141 Form Release Notification, as well as the Site Assessment/Characterization and Closure sections of Form C-141, are attached. A Topographic Map and Area Map noting the location of the subject property and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE CHARACTERIZATION

2.1 Depth-to-Groundwater

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed information, water well information within a half-mile of the Site is limited. One well identified on the NMOSE database (RA 05286-(2A)) was plotted within a half-mile of the site. However, based on field reconnaissance it appears that the well location information is incorrect as no well was observed at the reported location.

During review of the Site Characterization information for the area, Ranger was informed of a current depth-to-groundwater investigation that was conducted less than a half-mile north of the Site. This investigation was being conducted to gather depth-to-groundwater information for a

separate EOG-related release incident that is unrelated to the subject Site. As with the subject Site, the depth-to-groundwater information for this site was also found to be limited. As such, a soil boring/temporary monitor well was installed by representatives of GHD and HCI Drilling in May 2022 to gather current depth-to-groundwater data.

As summarized above, the temporary well (located at GPS Coordinates 32.691051 -104.516799) was installed within a half-mile radius of the subject Site. Based upon the GHD boring log (copy included in Attachment 1), the soil boring was drilled to a depth of approximately 109 feet bgs and a two-inch diameter temporary monitor well was installed. The monitor well was allowed to equilibrate for five days and was then gauged with a Solinst water level meter on May 11, 2022 and was found to be dry, thus documenting that the depth-to-groundwater was greater than 100 feet bgs.

Based upon the GHD depth-to-groundwater investigation results and the reviewed NMOSE information, the depth-to-groundwater in the area of the Site appears to be greater than 100 feet bgs.

Copies of the reviewed depth-to-groundwater information and soil boring log completed by GHD are attached.

2.2 Wellhead Protection Area

Based upon the USGS and NMOSE information, and the field reconnaissance survey, no water wells were identified within a half-mile of the Site.

Upon review of the National Wetland Inventory, the impacted area is not within 300 feet of a mapped feature.

The Site and impacted area are outside of the FEMA 100-year flood plain and fall in the area of minimal flood hazard.

The Site is noted to be in an area of “Medium Karst” probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, no significant water courses are located within a half-mile of the site.

2.4 Closure Criteria

Based upon the Site characterization details, and per NMAC 19.15.29.12, the Site was remediated to Table 1 19.15.29.12 NMAC (groundwater >100 feet) criteria. Additionally, the remediation activities were conducted to bring the area into compliance with the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC (Restoration Criteria). The proposed closure criteria are detailed below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')	20,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100[1]	---	50[1]	10[1]

All Values Presented in Parts Per Million (mg/Kg)

1. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

3.0 SITE ASSESSMENT, REMEDIATION, AND CONFIRMATION SAMPLING

3.1 July 13, 2022 – Site Assessment

On July 13, 2022, Ranger personnel and representatives of EOG mobilized to the Site to complete assessment activities in the reported area. The assessment process included the installation of excavation test holes and the collection of soil samples for laboratory analysis. During the assessment process, a total of 12 test excavations ("PT-1" through "PT-12") were completed to a maximum depth of approximately four feet.

During the test hole installation process, soils were analyzed by Ranger personnel at the surface and at approximate one-foot intervals using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating soil conditions and/or levels of impacts in the area. Field screening of the encountered soils were conducted at the surface and at one-foot increments to the total test excavation depths.

Soil samples for laboratory analysis were collected from each test hole location. Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Exceedances of the closure criteria were documented in test pits PT-1, PT-2, PT-4, PT-5, PT-6 and PT-11. The exceedances were limited to soils above 4 feet. None of the 4'-deep samples were found to exceed the closure criteria. The horizontal extent of the soil impacts was adequately delineated by the samples collected from the remainder of the test pits (PT-3, PT-7, PT-8, PT-9, PT-10 and PT-12).

The initial assessment soil sample analytical results are summarized in Table 1. Copies of the laboratory analytical reports are also attached.

3.2 Site Remediation, Confirmation Sampling, and Sample Results

In order to address the impacts at the Site and bring the location into compliance with NMAC 19.15.29, soil removal operations were conducted in August and September 2022. Based on the information collected during the Site assessment activities, initial removal operations were completed to depths and boundaries anticipated to be within the closure criteria. During the excavation process, Ranger personnel collected field readings utilizing an organic vapor monitor (OVM) and field chloride titration kit to guide the excavation boundaries and depths. Upon completion of the initial soil removal operations, the excavated area had maximum dimensions of approximately 89 feet by 50 feet and a maximum depth of approximately four feet bgs.

To confirm the excavation had been completed to appropriate boundaries, on August 17, 2022, Ranger personnel mobilized to the site to collect cleanup confirmation soil samples. The cleanup confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet. During the sample collection activities, an area of discolored soils was observed along the western extent of the northern excavation side wall.

The area of discolored soils, approximately 14 feet of the excavation wall, was assessed utilizing an OVM and field chloride titration kit. The field readings and observations indicated that no adverse conditions were present. The discolored soils had no obvious odor, no elevated OVM readings, and only a 300 ppm field chloride reading. Based on the location of the observed discoloration, it appeared to be related to the adjacent historic drill pit. To determine if the discolored area contained exceedances of the closure criteria, a five-part composite sample (PPM-1) was collected from the discolored area for laboratory analysis.

In total, 23 excavation base samples and seven excavation wall samples were collected during the August 17, 2022 cleanup confirmation sampling activities. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and chloride using the afore-mentioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the laboratory analytical results for the samples collected on August 17, 2022, one of the seven excavation side wall samples (“W-5”) was noted to have a chloride concentration of 690 mg/Kg that exceeded the applicable 600 ppm Restoration Criteria. The remaining six excavation wall samples, including the sample collected from the discolored area (“PPM-1”), were documented to contain BTEX, TPH and chloride concentrations that were below the closure criteria. All excavation base samples were also documented to contain BTEX, TPH and chloride concentrations that were below the closure criteria.

To address the elevated chloride concentration in the sample “W-5” area, additional soil removal activities were conducted on September 7, 2022. On September 9, 2022, Ranger personnel returned to the site to collect additional cleanup confirmation soil samples. The cleanup confirmation soil samples were once again collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet. Based upon the extent of the over-excavation activities, one additional excavation wall sample and one additional excavation base sample were collected for laboratory analysis.

Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and chloride using the afore-mentioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. Upon review of the laboratory analytical results for the samples collected on September 9, 2022, both samples were documented to contain BTEX, TPH and chloride concentrations that were below the closure criteria.

Table 2 provides a comprehensive summary of the analytical results for the cleanup confirmation soil samples. Copies of the laboratory analytical reports and chain-of-custody documentation are attached. It should be noted that prior to the cleanup confirmation sampling events, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notifications are attached.

3.3 Waste Disposal

All soils generated during the remedial excavation activities were transported and disposed of at Lea Land disposal facility in Lea County, New Mexico.

4.0 SITE CLOSURE

4.1 Site Backfill and Re-seeding

Based on the cleanup confirmation soil sample results, the excavated area will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. Re-vegetation efforts in the remediated area will be completed in conjunction with the remaining reclamation efforts associated with the Mobil CI #8 well pad.

4.2 Closure Request

Based on the cleanup confirmation soil sample results, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident. A final C-141 form is attached.

FORM C-141

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

QUESTIONS

Action 131397

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 131397
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all of the questions in this group.*	
Site Name	Mobil Cl Federal #8
Date Release Discovered	08/03/2022
Surface Owner	Private

Incident Details *Please answer all of the questions in this group.*	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Other | Unknown | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL]
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The landowner provided notice of suspected historical impacts to the well pad. An environmental consultant was retained to investigate the well pad area for suspected historical impacts. Based on the results of the initial investigation, the consultant provided a determination that due to the observed impact concentrations and dimensions that the reportable threshold was reached for filing a C-141.

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QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 131397
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by 19.15.29.7(A) NMAC	**Yes, major release.**
Reasons why this would be considered a submission for a notification of a major release	• Unauthorized release of an unknown volume (TBD), excluding gases, of 25 barrels or more
If YES, was immediate notice given to the OCD, by whom	*Not answered.*
If YES, was immediate notice given to the OCD, to whom	*Not answered.*
If YES, was immediate notice given to the OCD, when	*Not answered.*
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	*Not answered.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. 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 prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 131397
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 131397
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ymoore	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/4/2022

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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	nAPP2221629565
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 # *nAPP2221629565*
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.68750 Longitude -104.51674
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Mobil CI Federal #8	Site Type Well Pad
Date Release Discovered 08/03/2022	API#*30-015-23274*

Unit Letter	Section	Township	Range	County
I	6	19S	25E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☑ Private (*Name:* Howell Revocable Trust)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☑ Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The landowner provided notice of suspected historical impacts to the well pad. An environmental consultant was retained to investigate the well pad area for suspected historical impacts. Based on the results of the initial investigation, the consultant provided a determination that due to the observed impact concentrations and dimensions that the reportable threshold was reached for filing a C-141.

Form C-141
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State of New Mexico
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Incident ID	nAPP2221629565
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☑ 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

- ☑ The source of the release has been stopped.
- ☑ The impacted area has been secured to protect human health and the environment.
- ☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 08/03/2022

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 08/04/2022

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 131600

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 131600
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	8/4/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2221629565
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?	>100' (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ 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)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ 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?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ 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.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2221629565
District RP	
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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: 09/29/2022

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 09/29/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2221629565
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Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

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

Signature: Chase Settle Date: 09/29/2022

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 12/21/2022

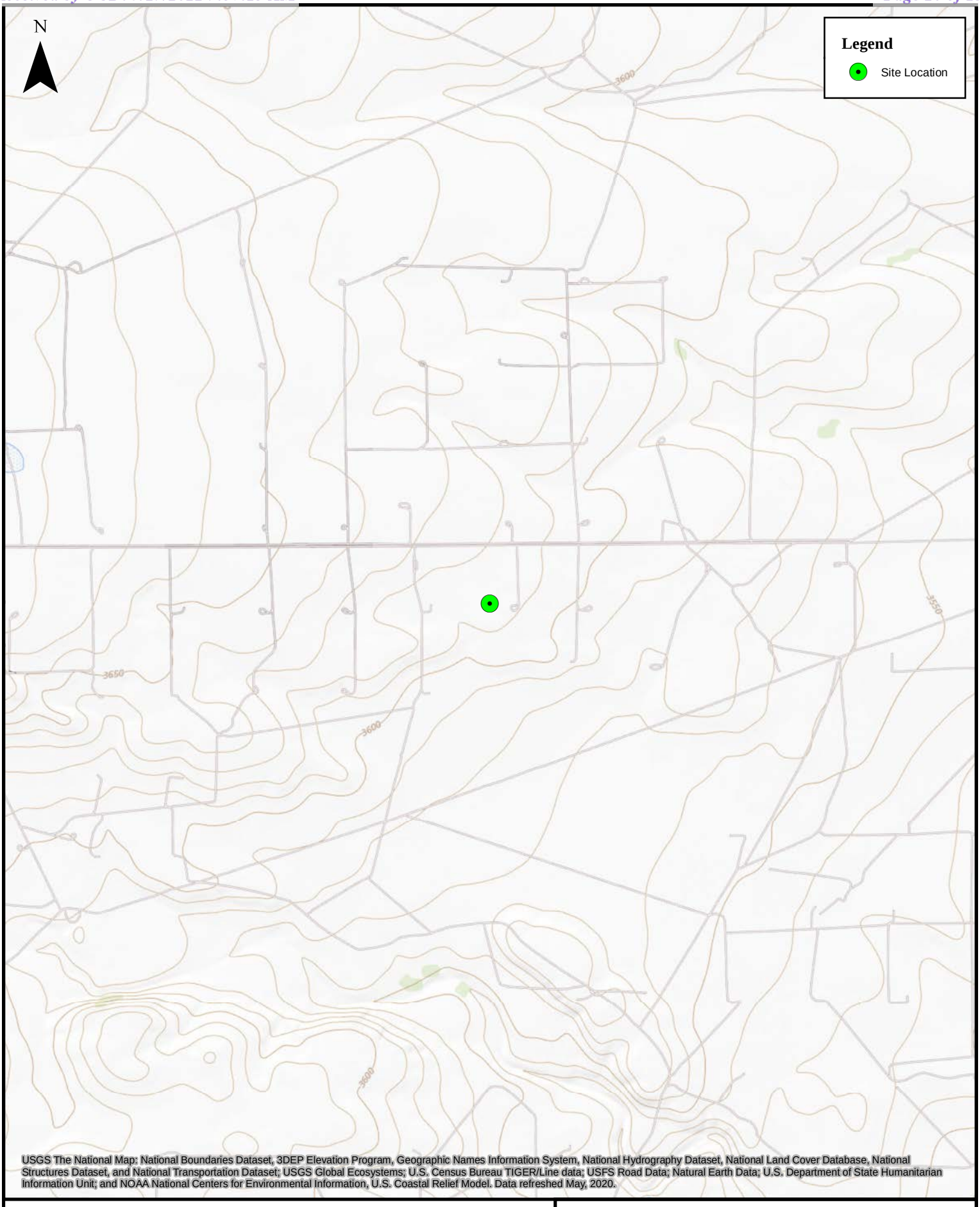
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Date: 12/21/2022

Printed Name: Jocelyn Harimon Title: Environmental Specialist

FIGURES

Topographic Map
Area Map
DTGW Information Location Map
National Wetland Inventory Map
FEMA Floodplain Map
Karst Topography Map
Assessment Sample Location Map
Final Confirmation Sample Location Map



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

RANGER ENVIRONMENTAL SERVICES, INC.

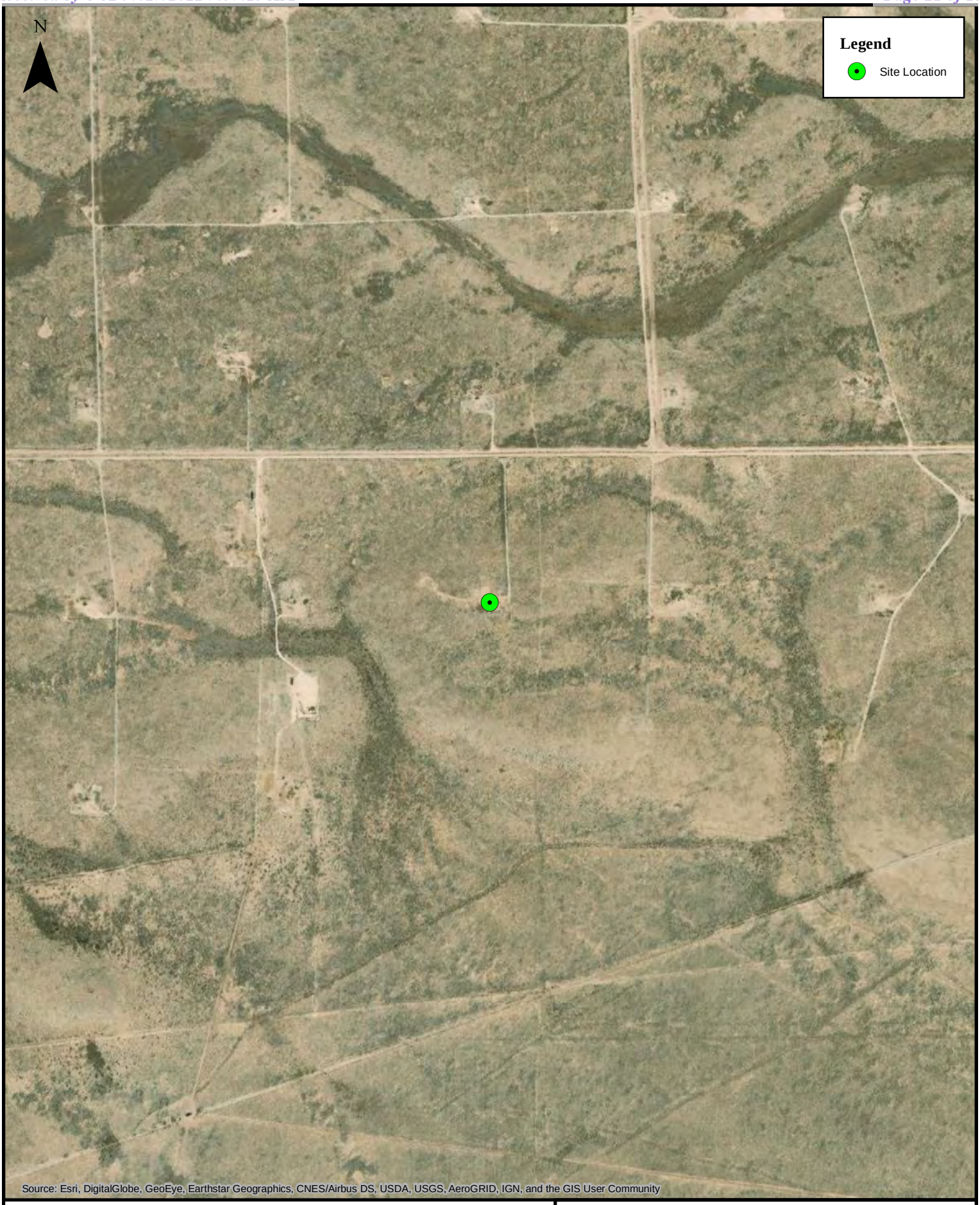
0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map

Mobil CI #8

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

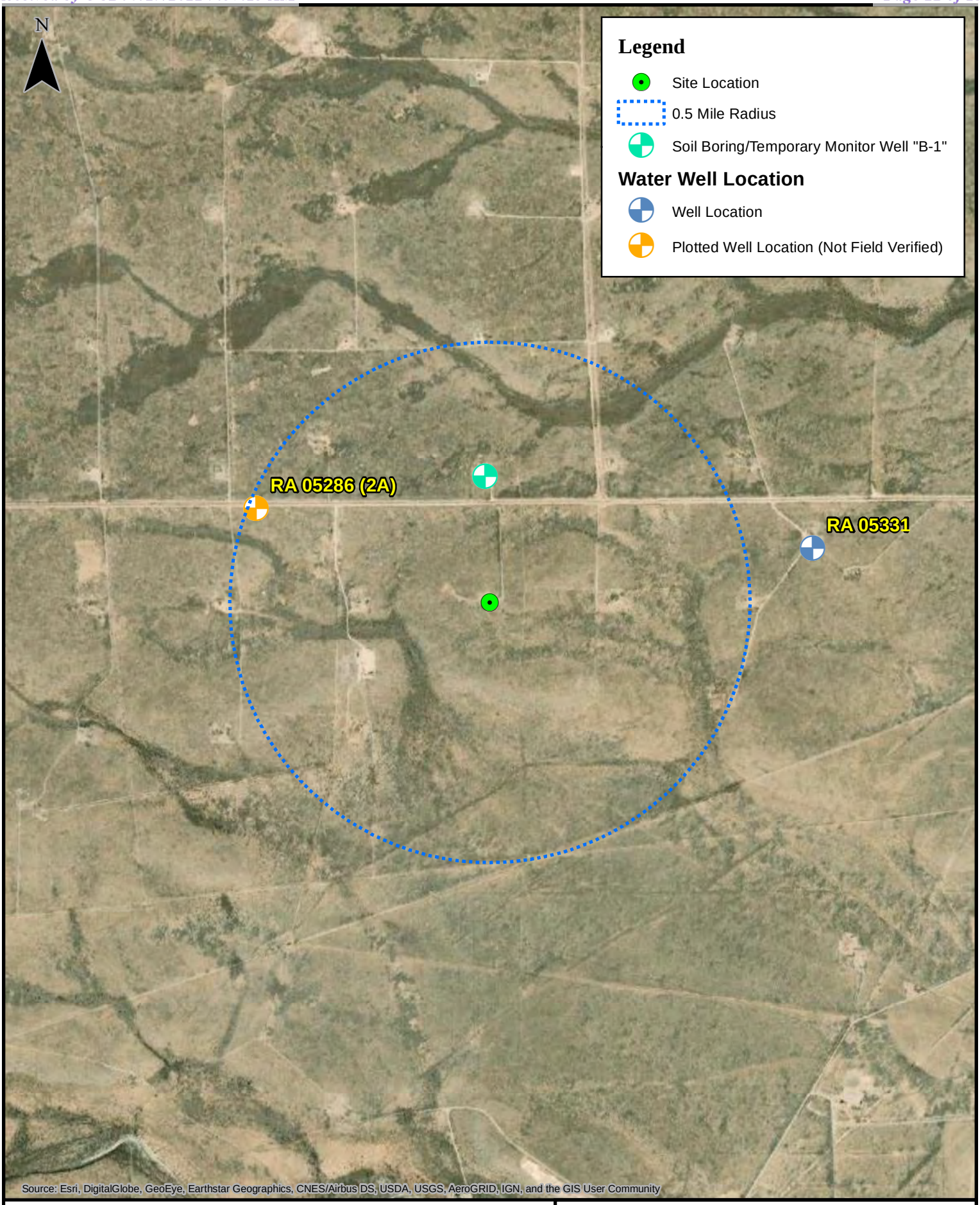
0 250 500 1,000 1,500 2,000 Feet

1:10,000

Area Map

Mobil CI #8

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

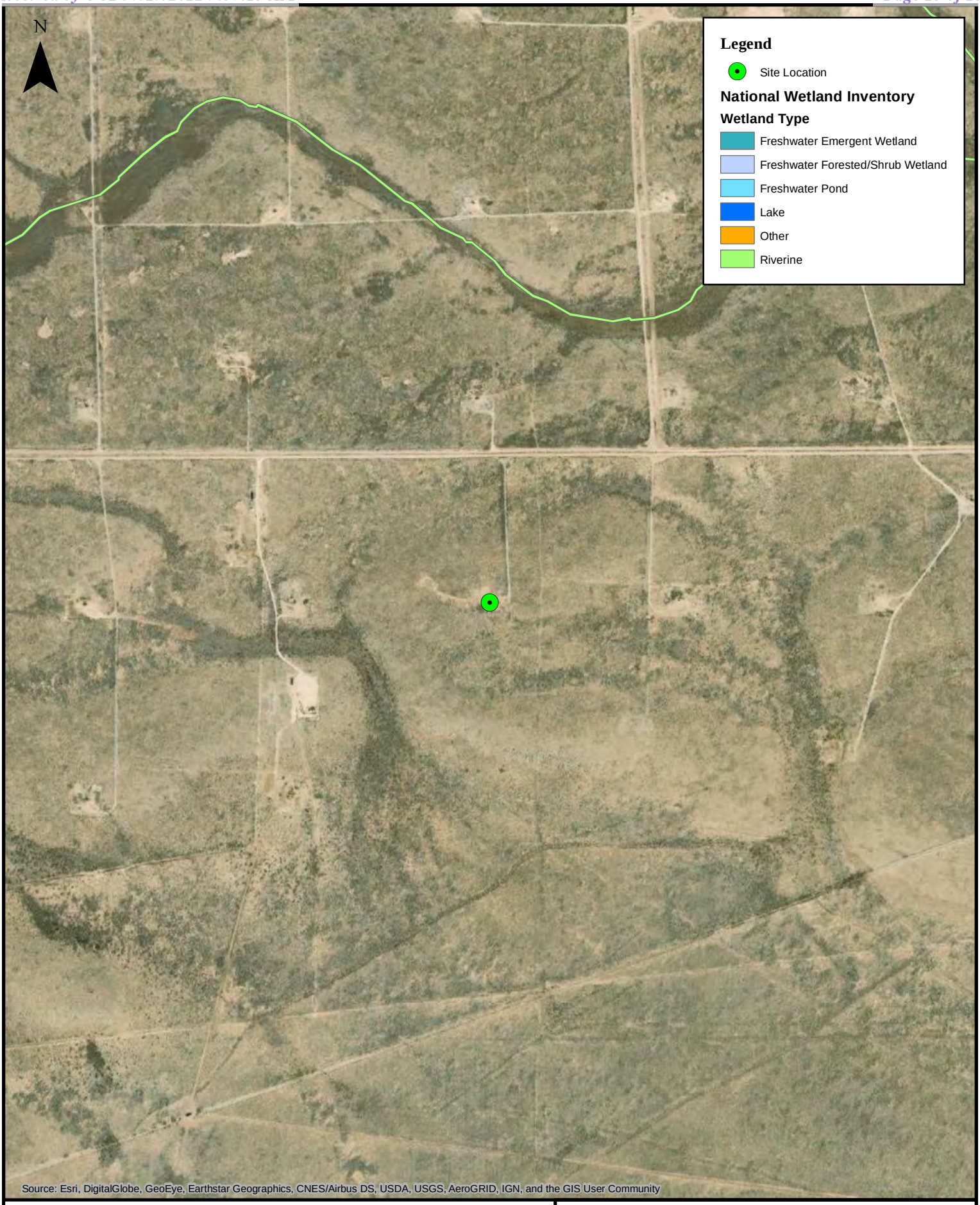
0 375 750 1,500 2,250 3,000 Feet

1:15,000

DTGW Information Location Map

Mobil CI #8

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

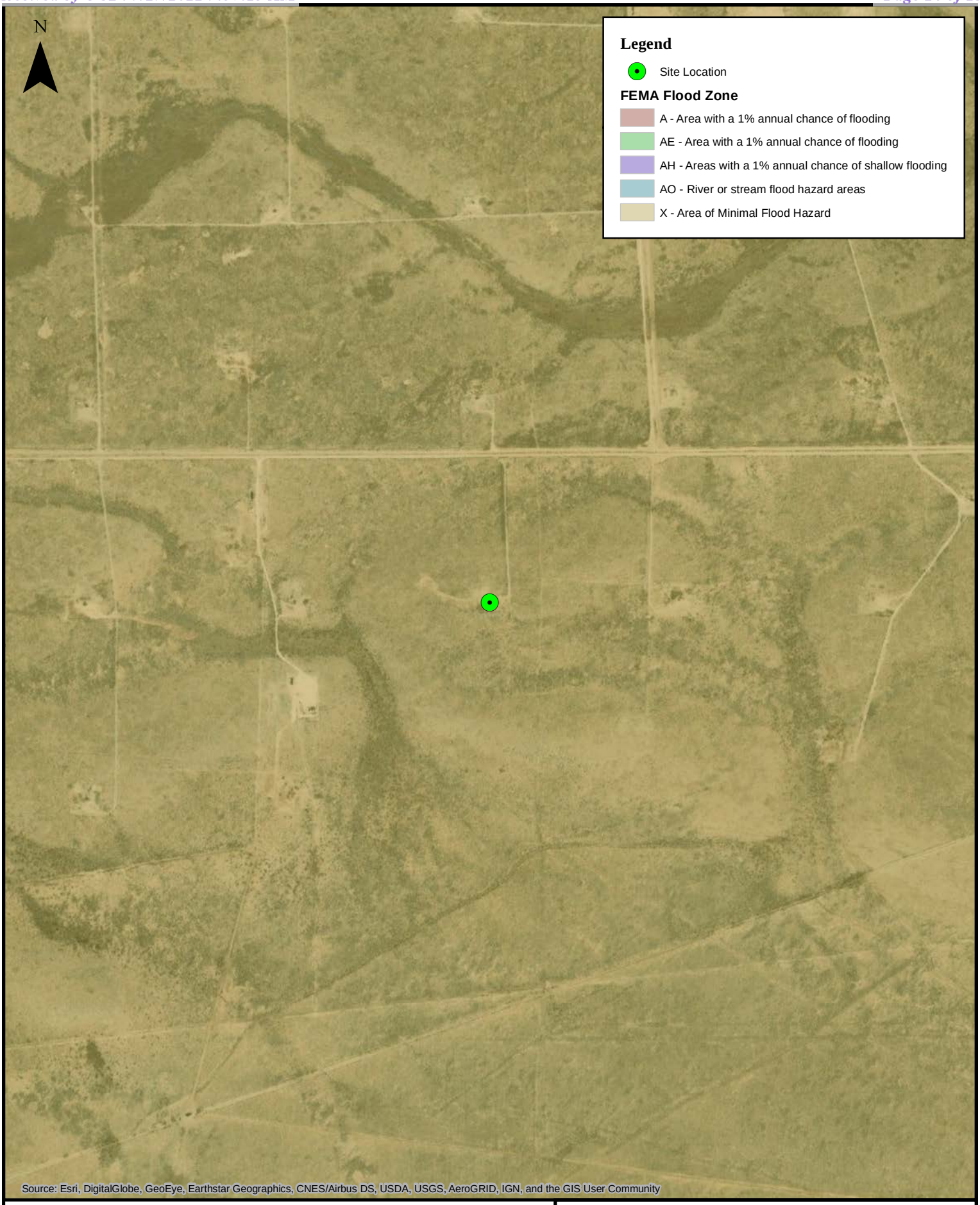
0 250 500 1,000 1,500 2,000 Feet

1:10,000

National Wetland Inventory Map

Mobil CI #8

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

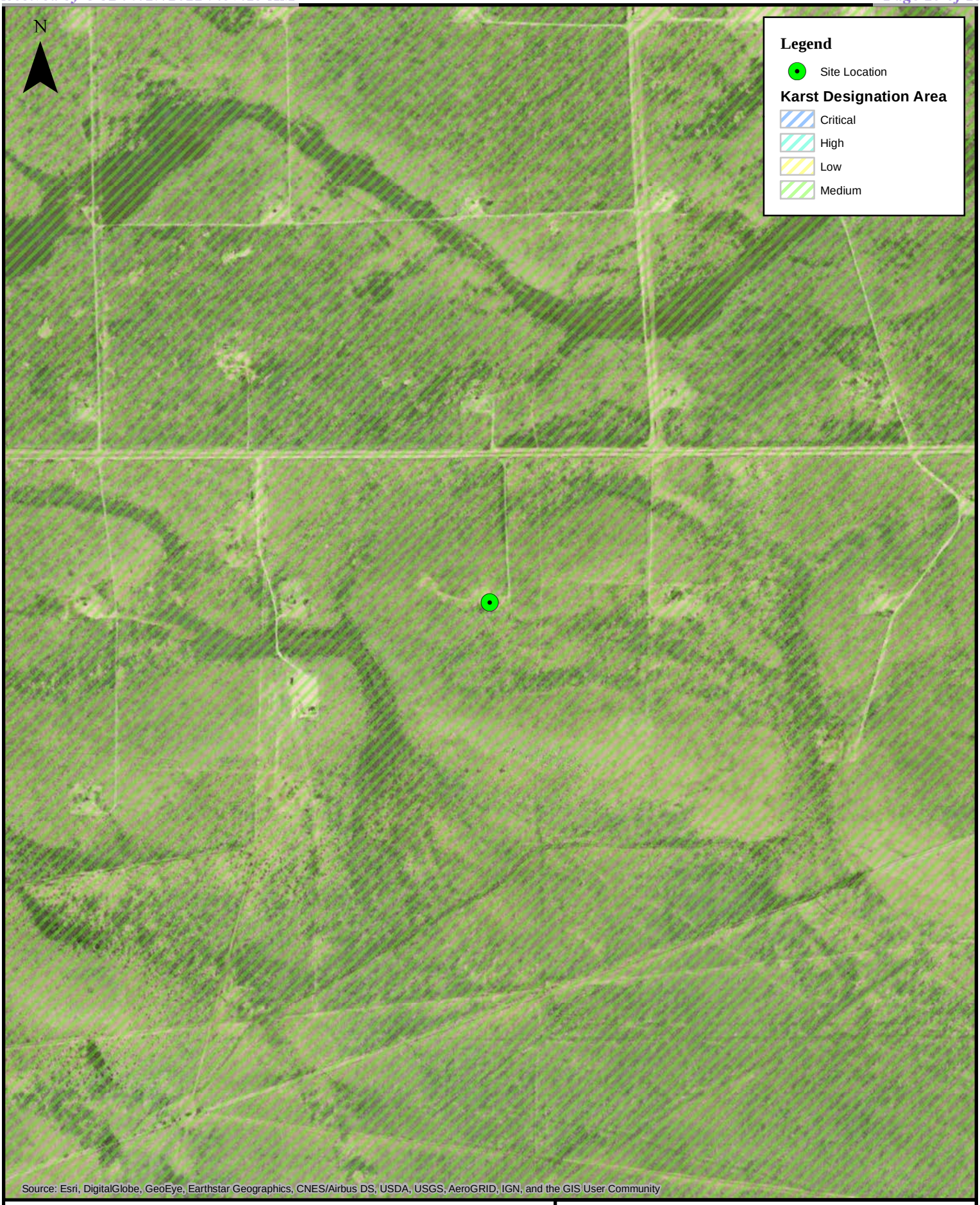
0 250 500 1,000 1,500 2,000 Feet

1:10,000

FEMA Floodplain Map

Mobil CI #8

EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

0 250 500 1,000 1,500 2,000 Feet

1:10,000

Karst Topography Map

Mobil CI #8

EOG Resources, Inc.

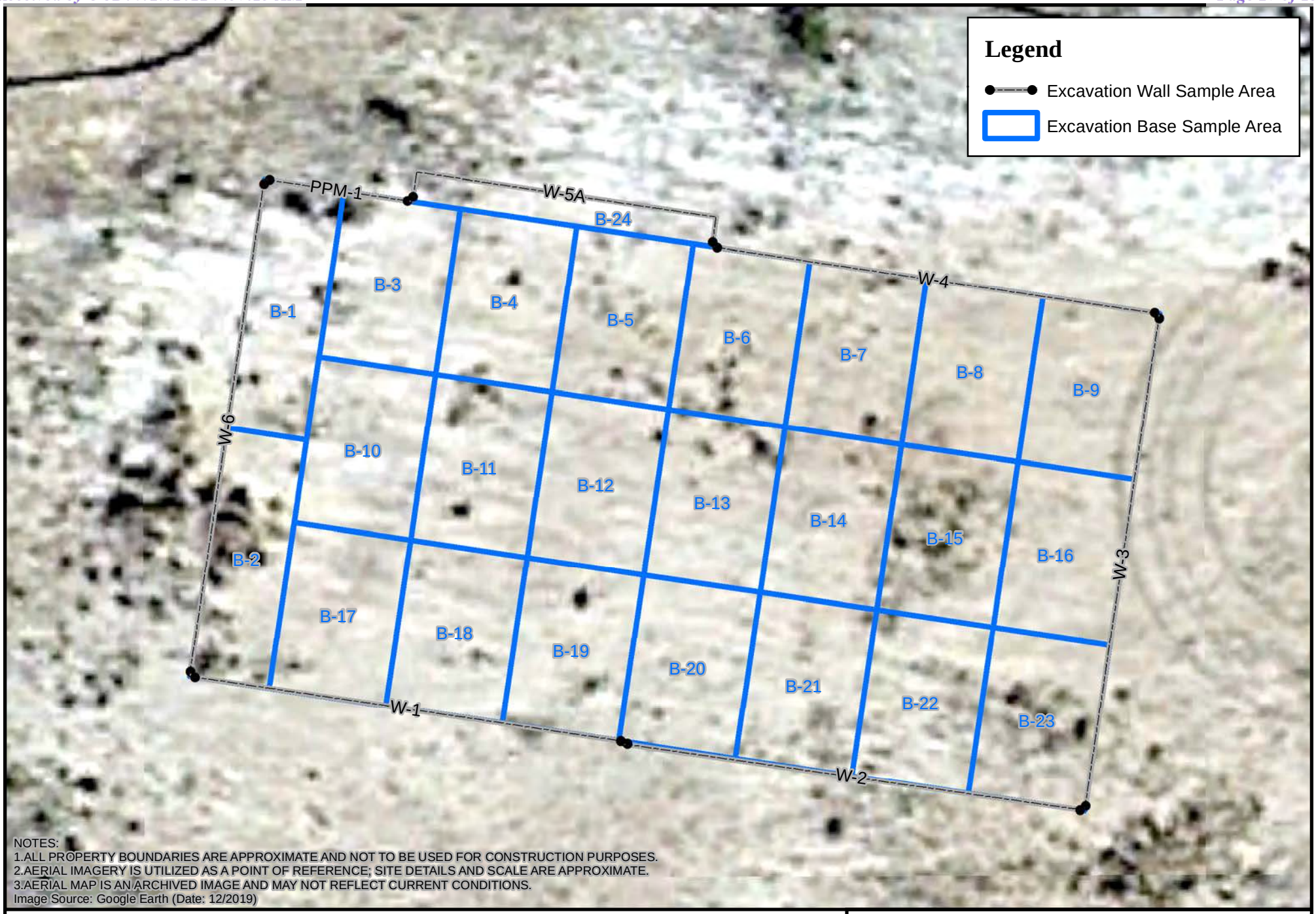
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019)

RANGER ENVIRONMENTAL SERVICES, INC.

0 5 10 20 30 40 Feet

1:300

Assessment Sample Location Map
Mobil CI #8
EOG Resources, Inc.



NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019)

RANGER ENVIRONMENTAL SERVICES, INC.

0 3.75 7.5 15 22.5 30 Feet

1:150

N

Final Confirmaiton Sample Location Map
Mobil CI #8
EOG Resources, Inc.

TABLES

Table 1 – Site Assessment Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

Table 2 – Confirmation Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

TABLE 1 - SITE ASSESSMENT SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI #8

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Initial Site Assessment - July 13, 2022													
PT-1/0'	7/13/2022	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<15	<49	<15	<49	**7,600**
PT-1/2'	7/13/2022	2'	<0.12	<0.25	<0.25	<0.50	<0.50	<25	1,400	1,400	**1,400**	**2,800**	570
PT-1/4'	7/13/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	620
PT-2/0'	7/13/2022	0'	<0.12	<0.25	<0.25	<0.50	<0.50	<25	220	370	220	**590**	**1,400**
PT-2/4'	7/13/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<49	<15	<49	1,600
PT-3/1'	7/13/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	<61
PT-3/4'	7/13/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<46	<14	<46	1,200
PT-4/0'	7/13/2022	0'	<0.023	<0.045	<0.045	<0.090	<0.09	<4.5	<13	63	<13	63	**5,000**
PT-4/4'	7/13/2022	4'	<0.020	<0.039	<0.039	<0.078	<0.08	<3.9	<15	<49	<15	<49	740
PT-5/0'	7/13/2022	0'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<15	<50	<15	<50	**960**
PT-5/4'	7/13/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<43	<13	<43	1,300
PT-6/0'	7/13/2022	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<48	<14	<48	**930**
PT-6/1.5'	7/13/2022	1.5'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<46	<14	<46	350
PT-7/1'	7/13/2022	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<47	<14	<47	<60
PT-7/4'	7/13/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<15	<49	<15	<49	480
PT-8/1'	7/13/2022	1'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<13	<45	<13	<45	120
PT-8/4'	7/13/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	350
PT-9/1'	7/13/2022	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<15	<50	<15	<50	230
PT-9/4'	7/13/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<47	<14	<47	<60
PT-10/1'	7/13/2022	1'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<14	<47	<14	<47	<60
PT-10/4'	7/13/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<14	<48	<14	<48	830
PT-11/1'	7/13/2022	1'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	3,200	2,900	**3,200**	**6,100**	460
PT-11/4'	7/13/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<46	<14	<46	250
PT-12/1'	7/13/2022	1'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<15	<50	<15	<50	<60
PT-12/4'	7/13/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<45	<14	<45	92
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**1,000**	**2,500**	**20,000**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10** [3]	**---**	**---**	**---**	**50** [3]	**---**	**---**	**---**	**---**	**100** [3]	**600**

Notes:

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

TABLE 2 - CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI #8

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-1	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	900
B-2	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	<60
B-3	8/17/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	1,900
B-4	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	1,800
B-5	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	320
B-6	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	330
B-7	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<46	<14	<46	700
B-8	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	68	79	68	147	1,000
B-9	8/17/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	51	74	51	125	580
B-10	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	20	<48	20	20	2,000
B-11	8/17/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<50	<15	<50	940
B-12	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	830
B-13	8/17/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<48	<14	<48	620
B-14	8/17/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<13	<44	<13	<44	890
B-15	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	510
B-16	8/17/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<13	<45	<13	<45	510
B-17	8/17/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<47	<14	<47	620
B-18	8/17/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	720
B-19	8/17/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<14	<46	<14	<46	580
B-20	8/17/2022	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<15	<49	<15	<49	670
B-21	8/17/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	830
B-22	8/17/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	730
B-23	8/17/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<13	<44	<13	<44	380
B-24	9/9/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<13	<45	<13	<45	300
W-1	8/17/2022	0'-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<47	<14	<47	390
W-2	8/17/2022	0'-4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<49	<15	<49	520
W-3	8/17/2022	0'-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	510
W-4	8/17/2022	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<48	<14	<48	420
W-5	8/17/2022	0'-4'	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.10~~	~~<4.8~~	~~<15~~	~~<49~~	~~<15~~	~~<49~~	**~~690~~**
W-5A	9/9/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	<60
W-6	8/17/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<46	<14	<46	<60
PPM-1	8/17/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	18	<47	18	18	280
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**1,000**	**2,500**	**20,000**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10 [4]**	**---**	**---**	**---**	**50 [4]**	**---**	**---**	**---**	**---**	**100 [4]**	**600**

Notes:

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Strikethrough indicates sample area has been over-excavated and an additional sample(s) have been collected from the area.

4. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

ATTACHMENT 1 – DEPTH-TO-GROUNDWATER DATA

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: Mobil CI Battery
PROJECT NUMBER: 12579882
CLIENT: EOG Resources
LOCATION: Eddy County, New Mexico
DRILLING CONTRACTOR: HCI Drilling

HOLE DESIGNATION: SB-1
DATE COMPLETED: 6 May 2022
DRILLING METHOD: Air Rotary/Split Spoons and Cuttings
FIELD PERSONNEL: L. Mullins
DRILLER: K. Cooper

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH BGS	MONITORING WELL	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE CHLORIDE (mg/kg)
	Partially Consolidated Caliche with sand, light grey, dry						
	CALICHE GRAVEL, with fine to medium sand and rock gravel, light grey	19.00					
	SP-SAND, fine to medium grained sand, light brown to reddish, dry	30.00					
	- light brown at 45.00ft BGS						

NOTES:

File: \\GHDNET\GHD\US\MIDLAND\PROJECTS\562\12579882\TECH\GINT LOGS\12579882 LOGS.GPJ Library File: GHD_ENVIRO_V06.GLB Report: OVERBURDEN LOG Date: 9/6/22

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: Mobil CI Battery
PROJECT NUMBER: 12579882
CLIENT: EOG Resources
LOCATION: Eddy County, New Mexico
DRILLING CONTRACTOR: HCI Drilling

HOLE DESIGNATION: SB-1
DATE COMPLETED: 6 May 2022
DRILLING METHOD: Air Rotary/Split Spoons and Cuttings
FIELD PERSONNEL: L. Mullins
DRILLER: K. Cooper

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH BGS	MONITORING WELL	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE CHLORIDE (mg/kg)
75	- with gravel at 70.00ft BGS						
80							
85							
90	CL-SANDY CLAY, light brown to brown, slightly moist	87.00					
95							
100							
105			2" Ø Screen				
110	END OF BOREHOLE @ 109.00ft BGS	109.00					
115							
120							
125							
130							
135							

WELL DETAILS
Screened interval:
99.00 to 109.00ft BGS
Length: 10ft
Diameter: 2in

NOTE:
This well was plugged and abandoned.

NOTES: Temp Well Gauged on May 11, 2022 and no groundwater was detected. Temp well was plugged and abandoned.

File: \\GHDNET\GHD\US\MIDLAND\PROJECTS\562\12579882\TECH\GINT LOGS\12579882 LOGS.GPJ Library File: GHD_ENVIRO_V06.GLB Report: OVERBURDEN LOG Date: 9/6/22

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 05286 (2A)				06	19S	25E	544587	3617042*

Driller License: **Driller Company:**

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 05331	1	1	4	05	19S	25E	546308	3616955*

Driller License: 353 **Driller Company:** OSBOURN DRILLING & PUMP CO.

Driller Name:

Drill Start Date: 04/05/1967 **Drill Finish Date:** 04/13/1967 **Plug Date:**

Log File Date: 04/17/1967 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 5.50 **Depth Well:** 460 feet **Depth Water:** 305 feet

Water Bearing Stratifications:	Top	Bottom	Description
	328	364	Limestone/Dolomite/Chalk
	398	440	Other/Unknown

Casing Perforations:	Top	Bottom
	400	440

***UTM location was derived from PLSS - see Help**

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A general view of the Site during the site assessment on July 13, 2022. The view is towards the southwest.

(Approximate GPS Coordinates: 32.687531, -104.516471)

PHOTOGRAPH NO. 2 – A general view of the Site during the excavation process. The view is towards the north.

(Approximate GPS Coordinates: 32.687438, -104.516418)

PHOTOGRAPH NO. 3 – A view the excavated area on August 17, 2022. The view is towards the northwest.

(Approximate GPS Coordinates: 32.687399, -104.516425)

PHOTOGRAPH NO. 4 – A view of the discolored area observed on the northern wall of the excavation area. The former pit location is visible in the foreground of the photograph. The view is towards the northwest.

(Approximate GPS Coordinates: 32.687571, -104.516629)

PHOTOGRAPH NO. 5 – A view of the over-excavation activities in the "W-5" sample area on September 7, 2022. The view is towards the northeast.

(Approximate GPS Coordinates: 32.687593, -104.516665)

PHOTOGRAPH NO. 5 – A view of the excavation area September 9, 2022. The view is towards the southeast.

(Approximate GPS Coordinates: 32.687630, -104.516677)

ATTACHMENT 3 – LABORATORY ANALYTICAL REPORTS

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 29, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Mobil CI 8 OrderNo.: 2207744

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 25 sample(s) on 7/15/2022 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-1/0'
Project: Mobil CI 8
Collection Date: 7/13/2022 7:20:00 AM
Lab ID: 2207744-001 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7600	300		mg/Kg	100	7/25/2022 11:45:34 AM	68896
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/20/2022 2:16:11 AM	68860
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2022 2:16:11 AM	68860
Surr: DNOP	77.0	51.1-141		%Rec	1	7/20/2022 2:16:11 AM	68860
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 5:21:14 PM	68831
Surr: BFB	107	37.7-212		%Rec	1	7/19/2022 5:21:14 PM	68831
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 5:21:14 PM	68831
Toluene	ND	0.048		mg/Kg	1	7/19/2022 5:21:14 PM	68831
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 5:21:14 PM	68831
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2022 5:21:14 PM	68831
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	7/19/2022 5:21:14 PM	68831

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-1/2'
Project: Mobil CI 8
Collection Date: 7/13/2022 7:25:00 AM
Lab ID: 2207744-002 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	570	60		mg/Kg	20	7/20/2022 12:07:29 AM	68896
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	1400	150		mg/Kg	10	7/19/2022 11:18:40 PM	68860
Motor Oil Range Organics (MRO)	1400	500		mg/Kg	10	7/19/2022 11:18:40 PM	68860
Surr: DNOP	0	51.1-141	S	%Rec	10	7/19/2022 11:18:40 PM	68860
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/19/2022 5:45:28 PM	68831
Surr: BFB	105	37.7-212		%Rec	5	7/19/2022 5:45:28 PM	68831
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/19/2022 5:45:28 PM	68831
Toluene	ND	0.25		mg/Kg	5	7/19/2022 5:45:28 PM	68831
Ethylbenzene	ND	0.25		mg/Kg	5	7/19/2022 5:45:28 PM	68831
Xylenes, Total	ND	0.50		mg/Kg	5	7/19/2022 5:45:28 PM	68831
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	5	7/19/2022 5:45:28 PM	68831

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

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 Quanitative 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

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-1/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 7:31:00 AM
Lab ID: 2207744-003 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	620	60		mg/Kg	20	7/19/2022 7:22:43 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/20/2022 2:31:17 AM	68860
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2022 2:31:17 AM	68860
Surr: DNOP	74.4	51.1-141		%Rec	1	7/20/2022 2:31:17 AM	68860
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2022 6:09:40 PM	68831
Surr: BFB	107	37.7-212		%Rec	1	7/19/2022 6:09:40 PM	68831
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/19/2022 6:09:40 PM	68831
Toluene	ND	0.049		mg/Kg	1	7/19/2022 6:09:40 PM	68831
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2022 6:09:40 PM	68831
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2022 6:09:40 PM	68831
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	7/19/2022 6:09:40 PM	68831

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-2/0'
Project: Mobil CI 8
Collection Date: 7/13/2022 7:41:00 AM
Lab ID: 2207744-004 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	1400	60		mg/Kg	20	7/19/2022 7:35:08 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	220	70		mg/Kg	5	7/20/2022 6:00:09 PM	68860
Motor Oil Range Organics (MRO)	370	230		mg/Kg	5	7/20/2022 6:00:09 PM	68860
Surr: DNOP	98.4	51.1-141		%Rec	5	7/20/2022 6:00:09 PM	68860
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/19/2022 6:33:49 PM	68831
Surr: BFB	108	37.7-212		%Rec	5	7/19/2022 6:33:49 PM	68831
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.12		mg/Kg	5	7/19/2022 6:33:49 PM	68831
Toluene	ND	0.25		mg/Kg	5	7/19/2022 6:33:49 PM	68831
Ethylbenzene	ND	0.25		mg/Kg	5	7/19/2022 6:33:49 PM	68831
Xylenes, Total	ND	0.50		mg/Kg	5	7/19/2022 6:33:49 PM	68831
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	5	7/19/2022 6:33:49 PM	68831

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** PT-2/4'
Project: Mobil CI 8 **Collection Date:** 7/13/2022 7:54:00 AM
Lab ID: 2207744-005 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1600	60		mg/Kg	20	7/19/2022 7:47:33 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/20/2022 2:46:16 AM	68860
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2022 2:46:16 AM	68860
Surr: DNOP	61.9	51.1-141		%Rec	1	7/20/2022 2:46:16 AM	68860
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2022 6:58:03 PM	68831
Surr: BFB	106	37.7-212		%Rec	1	7/19/2022 6:58:03 PM	68831
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 6:58:03 PM	68831
Toluene	ND	0.049		mg/Kg	1	7/19/2022 6:58:03 PM	68831
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2022 6:58:03 PM	68831
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2022 6:58:03 PM	68831
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	7/19/2022 6:58:03 PM	68831

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-3/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 8:11:00 AM
Lab ID: 2207744-006 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	61		mg/Kg	20	7/19/2022 7:59:57 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 3:00:01 PM	68872
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2022 3:00:01 PM	68872
Surr: DNOP	71.0	51.1-141		%Rec	1	7/19/2022 3:00:01 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/19/2022 10:30:00 AM	68856
Surr: BFB	96.3	37.7-212		%Rec	1	7/19/2022 10:30:00 AM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/19/2022 10:30:00 AM	68856
Toluene	ND	0.050		mg/Kg	1	7/19/2022 10:30:00 AM	68856
Ethylbenzene	ND	0.050		mg/Kg	1	7/19/2022 10:30:00 AM	68856
Xylenes, Total	ND	0.10		mg/Kg	1	7/19/2022 10:30:00 AM	68856
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	7/19/2022 10:30:00 AM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** PT-3/4'
Project: Mobil CI 8 **Collection Date:** 7/13/2022 8:23:00 AM
Lab ID: 2207744-007 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1200	60		mg/Kg	20	7/19/2022 8:12:22 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/21/2022 10:31:54 PM	68872
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/21/2022 10:31:54 PM	68872
Surr: DNOP	83.7	51.1-141		%Rec	1	7/21/2022 10:31:54 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 11:30:00 AM	68856
Surr: BFB	97.3	37.7-212		%Rec	1	7/19/2022 11:30:00 AM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 11:30:00 AM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 11:30:00 AM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 11:30:00 AM	68856
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2022 11:30:00 AM	68856
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	7/19/2022 11:30:00 AM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** PT-4/0'
Project: Mobil CI 8 **Collection Date:** 7/13/2022 8:29:00 AM
Lab ID: 2207744-008 **Matrix:** MEOH (SOIL) **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	5000	150		mg/Kg	50	7/22/2022 11:35:19 AM	68968
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/22/2022 2:11:32 AM	68934
Motor Oil Range Organics (MRO)	63	42		mg/Kg	1	7/22/2022 2:11:32 AM	68934
Surr: DNOP	73.3	51.1-141		%Rec	1	7/22/2022 2:11:32 AM	68934
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	7/16/2022 1:37:46 AM	G89514
Surr: BFB	95.8	37.7-212		%Rec	1	7/16/2022 1:37:46 AM	G89514
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	7/16/2022 1:37:46 AM	B89514
Toluene	ND	0.045		mg/Kg	1	7/16/2022 1:37:46 AM	B89514
Ethylbenzene	ND	0.045		mg/Kg	1	7/16/2022 1:37:46 AM	B89514
Xylenes, Total	ND	0.090		mg/Kg	1	7/16/2022 1:37:46 AM	B89514
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	7/16/2022 1:37:46 AM	B89514

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** PT-4/4'
Project: Mobil CI 8 **Collection Date:** 7/13/2022 8:53:00 AM
Lab ID: 2207744-009 **Matrix:** MEOH (SOIL) **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	740	60		mg/Kg	20	7/21/2022 5:20:55 PM	68968
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/22/2022 2:25:47 AM	68934
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/22/2022 2:25:47 AM	68934
Surr: DNOP	57.4	51.1-141		%Rec	1	7/22/2022 2:25:47 AM	68934
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	7/16/2022 2:01:24 AM	G89514
Surr: BFB	97.7	37.7-212		%Rec	1	7/16/2022 2:01:24 AM	G89514
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.020		mg/Kg	1	7/16/2022 2:01:24 AM	B89514
Toluene	ND	0.039		mg/Kg	1	7/16/2022 2:01:24 AM	B89514
Ethylbenzene	ND	0.039		mg/Kg	1	7/16/2022 2:01:24 AM	B89514
Xylenes, Total	ND	0.078		mg/Kg	1	7/16/2022 2:01:24 AM	B89514
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/16/2022 2:01:24 AM	B89514

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-5/0'
Project: Mobil CI 8
Collection Date: 7/13/2022 8:59:00 AM
Lab ID: 2207744-010 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	960	60		mg/Kg	20	7/19/2022 8:24:47 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/19/2022 3:54:29 PM	68872
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2022 3:54:29 PM	68872
Surr: DNOP	57.9	51.1-141		%Rec	1	7/19/2022 3:54:29 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2022 12:29:00 PM	68856
Surr: BFB	97.3	37.7-212		%Rec	1	7/19/2022 12:29:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 12:29:00 PM	68856
Toluene	ND	0.046		mg/Kg	1	7/19/2022 12:29:00 PM	68856
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2022 12:29:00 PM	68856
Xylenes, Total	ND	0.093		mg/Kg	1	7/19/2022 12:29:00 PM	68856
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	7/19/2022 12:29:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-5/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:05:00 AM
Lab ID: 2207744-011 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1300	60		mg/Kg	20	7/19/2022 8:37:11 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/20/2022 7:55:04 PM	68872
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	7/20/2022 7:55:04 PM	68872
Surr: DNOP	55.6	51.1-141		%Rec	1	7/20/2022 7:55:04 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2022 12:48:00 PM	68856
Surr: BFB	101	37.7-212		%Rec	1	7/19/2022 12:48:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 12:48:00 PM	68856
Toluene	ND	0.049		mg/Kg	1	7/19/2022 12:48:00 PM	68856
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2022 12:48:00 PM	68856
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2022 12:48:00 PM	68856
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	7/19/2022 12:48:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-6/0'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:12:00 AM
Lab ID: 2207744-012 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	930	60		mg/Kg	20	7/19/2022 8:49:37 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 4:21:37 PM	68872
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2022 4:21:37 PM	68872
Surr: DNOP	67.9	51.1-141		%Rec	1	7/19/2022 4:21:37 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 1:08:00 PM	68856
Surr: BFB	95.7	37.7-212		%Rec	1	7/19/2022 1:08:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 1:08:00 PM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 1:08:00 PM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 1:08:00 PM	68856
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2022 1:08:00 PM	68856
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	7/19/2022 1:08:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-6/1.5'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:24:00 AM
Lab ID: 2207744-013 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	350	60		mg/Kg	20	7/19/2022 9:02:02 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 4:35:07 PM	68872
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/19/2022 4:35:07 PM	68872
Surr: DNOP	69.0	51.1-141		%Rec	1	7/19/2022 4:35:07 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2022 1:28:00 PM	68856
Surr: BFB	105	37.7-212		%Rec	1	7/19/2022 1:28:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 1:28:00 PM	68856
Toluene	ND	0.046		mg/Kg	1	7/19/2022 1:28:00 PM	68856
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2022 1:28:00 PM	68856
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2022 1:28:00 PM	68856
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	7/19/2022 1:28:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-7/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:28:00 AM
Lab ID: 2207744-014 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/19/2022 10:04:05 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 4:48:36 PM	68872
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2022 4:48:36 PM	68872
Surr: DNOP	55.4	51.1-141		%Rec	1	7/19/2022 4:48:36 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 1:48:00 PM	68856
Surr: BFB	99.4	37.7-212		%Rec	1	7/19/2022 1:48:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 1:48:00 PM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 1:48:00 PM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 1:48:00 PM	68856
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2022 1:48:00 PM	68856
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	7/19/2022 1:48:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-7/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:35:00 AM
Lab ID: 2207744-015 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	480	61		mg/Kg	20	7/19/2022 10:16:30 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/19/2022 5:02:12 PM	68872
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2022 5:02:12 PM	68872
Surr: DNOP	55.4	51.1-141		%Rec	1	7/19/2022 5:02:12 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2022 2:08:00 PM	68856
Surr: BFB	97.8	37.7-212		%Rec	1	7/19/2022 2:08:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 2:08:00 PM	68856
Toluene	ND	0.046		mg/Kg	1	7/19/2022 2:08:00 PM	68856
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2022 2:08:00 PM	68856
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2022 2:08:00 PM	68856
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	7/19/2022 2:08:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-8/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:43:00 AM
Lab ID: 2207744-016 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	120	60		mg/Kg	20	7/19/2022 10:53:44 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/19/2022 5:15:57 PM	68872
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/19/2022 5:15:57 PM	68872
Surr: DNOP	55.8	51.1-141		%Rec	1	7/19/2022 5:15:57 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2022 2:28:00 PM	68856
Surr: BFB	98.4	37.7-212		%Rec	1	7/19/2022 2:28:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 2:28:00 PM	68856
Toluene	ND	0.046		mg/Kg	1	7/19/2022 2:28:00 PM	68856
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2022 2:28:00 PM	68856
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2022 2:28:00 PM	68856
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	7/19/2022 2:28:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-8/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:49:00 AM
Lab ID: 2207744-017
Matrix: SOIL
Received Date: 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	350	60		mg/Kg	20	7/19/2022 11:06:08 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/19/2022 5:29:58 PM	68872
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2022 5:29:58 PM	68872
Surr: DNOP	76.2	51.1-141		%Rec	1	7/19/2022 5:29:58 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 2:48:00 PM	68856
Surr: BFB	97.3	37.7-212		%Rec	1	7/19/2022 2:48:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 2:48:00 PM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 2:48:00 PM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 2:48:00 PM	68856
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2022 2:48:00 PM	68856
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	7/19/2022 2:48:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-9/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 9:56:00 AM
Lab ID: 2207744-018 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	230	60		mg/Kg	20	7/19/2022 11:18:33 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/19/2022 5:43:40 PM	68872
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2022 5:43:40 PM	68872
Surr: DNOP	80.5	51.1-141		%Rec	1	7/19/2022 5:43:40 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 3:28:00 PM	68856
Surr: BFB	97.6	37.7-212		%Rec	1	7/19/2022 3:28:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 3:28:00 PM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 3:28:00 PM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 3:28:00 PM	68856
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2022 3:28:00 PM	68856
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	7/19/2022 3:28:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-9/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:04:00 AM
Lab ID: 2207744-019 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/19/2022 11:30:59 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 5:58:22 PM	68872
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2022 5:58:22 PM	68872
Surr: DNOP	56.8	51.1-141		%Rec	1	7/19/2022 5:58:22 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2022 3:48:00 PM	68856
Surr: BFB	97.7	37.7-212		%Rec	1	7/19/2022 3:48:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 3:48:00 PM	68856
Toluene	ND	0.048		mg/Kg	1	7/19/2022 3:48:00 PM	68856
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2022 3:48:00 PM	68856
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2022 3:48:00 PM	68856
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	7/19/2022 3:48:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-10/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:13:00 AM
Lab ID: 2207744-020 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/19/2022 11:43:23 PM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 6:13:59 PM	68872
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2022 6:13:59 PM	68872
Surr: DNOP	56.4	51.1-141		%Rec	1	7/19/2022 6:13:59 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2022 4:08:00 PM	68856
Surr: BFB	98.7	37.7-212		%Rec	1	7/19/2022 4:08:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 4:08:00 PM	68856
Toluene	ND	0.047		mg/Kg	1	7/19/2022 4:08:00 PM	68856
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2022 4:08:00 PM	68856
Xylenes, Total	ND	0.094		mg/Kg	1	7/19/2022 4:08:00 PM	68856
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	7/19/2022 4:08:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-10/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:23:00 AM
Lab ID: 2207744-021 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	830	60		mg/Kg	20	7/20/2022 12:20:37 AM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/20/2022 11:56:53 PM	68872
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/20/2022 11:56:53 PM	68872
Surr: DNOP	95.0	51.1-141		%Rec	1	7/20/2022 11:56:53 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2022 4:28:00 PM	68856
Surr: BFB	96.5	37.7-212		%Rec	1	7/19/2022 4:28:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 4:28:00 PM	68856
Toluene	ND	0.047		mg/Kg	1	7/19/2022 4:28:00 PM	68856
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2022 4:28:00 PM	68856
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2022 4:28:00 PM	68856
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	7/19/2022 4:28:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-11/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:36:00 AM
Lab ID: 2207744-022 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	460	61		mg/Kg	20	7/20/2022 12:33:01 AM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3200	140		mg/Kg	10	7/19/2022 2:26:34 PM	68872
Motor Oil Range Organics (MRO)	2900	470		mg/Kg	10	7/19/2022 2:26:34 PM	68872
Surr: DNOP	0	51.1-141	S	%Rec	10	7/19/2022 2:26:34 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2022 4:49:00 PM	68856
Surr: BFB	101	37.7-212		%Rec	1	7/19/2022 4:49:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/19/2022 4:49:00 PM	68856
Toluene	ND	0.047		mg/Kg	1	7/19/2022 4:49:00 PM	68856
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2022 4:49:00 PM	68856
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2022 4:49:00 PM	68856
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	7/19/2022 4:49:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-11/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:43:00 AM
Lab ID: 2207744-023 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	250	60		mg/Kg	20	7/20/2022 12:45:26 AM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/19/2022 6:45:53 PM	68872
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/19/2022 6:45:53 PM	68872
Surr: DNOP	57.1	51.1-141		%Rec	1	7/19/2022 6:45:53 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2022 5:09:00 PM	68856
Surr: BFB	94.1	37.7-212		%Rec	1	7/19/2022 5:09:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 5:09:00 PM	68856
Toluene	ND	0.046		mg/Kg	1	7/19/2022 5:09:00 PM	68856
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2022 5:09:00 PM	68856
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2022 5:09:00 PM	68856
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	7/19/2022 5:09:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-12/1'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:47:00 AM
Lab ID: 2207744-024 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/20/2022 12:57:51 AM	68898
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/19/2022 7:01:47 PM	68872
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2022 7:01:47 PM	68872
Surr: DNOP	63.3	51.1-141		%Rec	1	7/19/2022 7:01:47 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2022 5:29:00 PM	68856
Surr: BFB	95.5	37.7-212		%Rec	1	7/19/2022 5:29:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	7/19/2022 5:29:00 PM	68856
Toluene	ND	0.047		mg/Kg	1	7/19/2022 5:29:00 PM	68856
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2022 5:29:00 PM	68856
Xylenes, Total	ND	0.093		mg/Kg	1	7/19/2022 5:29:00 PM	68856
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	7/19/2022 5:29:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207744**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PT-12/4'
Project: Mobil CI 8
Collection Date: 7/13/2022 10:58:00 AM
Lab ID: 2207744-025 **Matrix:** SOIL **Received Date:** 7/15/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	92	60		mg/Kg	20	7/20/2022 12:36:52 PM	68909
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/20/2022 11:33:01 PM	68872
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/20/2022 11:33:01 PM	68872
Surr: DNOP	94.0	51.1-141		%Rec	1	7/20/2022 11:33:01 PM	68872
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2022 5:49:00 PM	68856
Surr: BFB	95.8	37.7-212		%Rec	1	7/19/2022 5:49:00 PM	68856
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/19/2022 5:49:00 PM	68856
Toluene	ND	0.049		mg/Kg	1	7/19/2022 5:49:00 PM	68856
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2022 5:49:00 PM	68856
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2022 5:49:00 PM	68856
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	7/19/2022 5:49:00 PM	68856

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2207744**
29-Jul-22

Client: EOG
Project: Mobil CI 8

Sample ID: **MB-68896**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68896**	RunNo: **89610**							
Prep Date: **7/19/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190805**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68896**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68896**	RunNo: **89610**							
Prep Date: **7/19/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190806**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

Sample ID: **MB-68898**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68898**	RunNo: **89628**							
Prep Date: **7/19/2022**	Analysis Date: **7/19/2022**	SeqNo: **3191080**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68898**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68898**	RunNo: **89628**							
Prep Date: **7/19/2022**	Analysis Date: **7/19/2022**	SeqNo: **3191081**	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-68909**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68909**	RunNo: **89636**							
Prep Date: **7/20/2022**	Analysis Date: **7/20/2022**	SeqNo: **3192269**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68909**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68909**	RunNo: **89636**							
Prep Date: **7/20/2022**	Analysis Date: **7/20/2022**	SeqNo: **3192270**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

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 Quanitative 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#: **2207744**

29-Jul-22

Client: EOG

Project: Mobil CI 8

Sample ID: **MB-68968**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68968**	RunNo: **89699**
Prep Date: **7/21/2022**	Analysis Date: **7/21/2022**	SeqNo: **3193609** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68968**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68968**	RunNo: **89699**
Prep Date: **7/21/2022**	Analysis Date: **7/21/2022**	SeqNo: **3193610** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

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 Quanitative 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#: **2207744**
29-Jul-22

Client: EOG
Project: Mobil CI 8

Sample ID: **MB-68872** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **68872** RunNo: **89602**
Prep Date: **7/18/2022** Analysis Date: **7/19/2022** SeqNo: **3191316** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.9	51.1	141			

Sample ID: **LCS-68872** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **68872** RunNo: **89602**
Prep Date: **7/18/2022** Analysis Date: **7/19/2022** SeqNo: **3191317** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.00	0	84.5	64.4	127			
Surr: DNOP	3.3		5.000		66.6	51.1	141			

Sample ID: **MB-68860** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **68860** RunNo: **89602**
Prep Date: **7/18/2022** Analysis Date: **7/19/2022** SeqNo: **3191354** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	5.6		10.00		55.9	51.1	141			

Sample ID: **LCS-68860** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **68860** RunNo: **89642**
Prep Date: **7/18/2022** Analysis Date: **7/20/2022** SeqNo: **3192049** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.5	64.4	127			
Surr: DNOP	5.0		5.000		100	51.1	141			

Sample ID: **MB-68934** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **68934** RunNo: **89638**
Prep Date: **7/20/2022** Analysis Date: **7/21/2022** SeqNo: **3194359** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.4	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 Quanitative 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#: **2207744**
29-Jul-22

Client: EOG
Project: Mobil CI 8

Sample ID: **LCS-68934** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **68934** RunNo: **89638**
Prep Date: **7/20/2022** Analysis Date: **7/21/2022** SeqNo: **3194360** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	15	50.00	0	86.5	64.4	127			
Surr: DNOP	4.5		5.000		89.8	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 Quanitative 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#: **2207744**

29-Jul-22

Client: EOG

Project: Mobil CI 8

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **G89514**	RunNo: **89514**							
Prep Date:	Analysis Date: **7/15/2022**	SeqNo: **3187167**	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		100	37.7	212			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **G89514**	RunNo: **89514**							
Prep Date:	Analysis Date: **7/15/2022**	SeqNo: **3187168**	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		201	37.7	212			

Sample ID: **mb-68831**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68831**	RunNo: **89576**							
Prep Date: **7/16/2022**	Analysis Date: **7/19/2022**	SeqNo: **3189059**	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		99.2	37.7	212			

Sample ID: **lcs-68831**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68831**	RunNo: **89576**							
Prep Date: **7/16/2022**	Analysis Date: **7/19/2022**	SeqNo: **3189060**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	72.3	137			
Surr: BFB	2100		1000		210	37.7	212			

Sample ID: **lcs-68856**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68856**	RunNo: **89616**							
Prep Date: **7/18/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190178**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.5	72.3	137			
Surr: BFB	2000		1000		197	37.7	212			

Sample ID: **mb-68856**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68856**	RunNo: **89616**							
Prep Date: **7/18/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190179**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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 Quanitative 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#: **2207744**
29-Jul-22

Client: EOG
Project: Mobil CI 8

Sample ID: **mb-68856** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **68856** RunNo: **89616**
Prep Date: **7/18/2022** Analysis Date: **7/19/2022** SeqNo: **3190179** 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		99.8	37.7	212			

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 Quanitative 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#: **2207744**
29-Jul-22

Client: EOG
Project: Mobil CI 8

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **B89514**	RunNo: **89514**
Prep Date:	Analysis Date: **7/15/2022**	SeqNo: **3187242** 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		104	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **B89514**	RunNo: **89514**
Prep Date:	Analysis Date: **7/15/2022**	SeqNo: **3187243** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	102	80	120			
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.1	0.050	1.000	0	106	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **mb-68831**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68831**	RunNo: **89576**
Prep Date: **7/16/2022**	Analysis Date: **7/19/2022**	SeqNo: **3189098** 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			

Sample ID: **LCS-68831**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68831**	RunNo: **89576**
Prep Date: **7/16/2022**	Analysis Date: **7/19/2022**	SeqNo: **3189099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.6	80	120			
Toluene	1.0	0.050	1.000	0	103	80	120			
Ethylbenzene	1.0	0.050	1.000	0	103	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	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 Quanitative 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#: **2207744**

29-Jul-22

Client: EOG

Project: Mobil CI 8

Sample ID: **lcs-68856**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68856**	RunNo: **89616**
Prep Date: **7/18/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190226** 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	92.9	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.7	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		96.5	70	130			

Sample ID: **mb-68856**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68856**	RunNo: **89616**
Prep Date: **7/18/2022**	Analysis Date: **7/19/2022**	SeqNo: **3190227** 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	0.96		1.000		96.0	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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2207744 | RcptNo: 1

Received By: Juan Rojas 7/15/2022 7:45:00 AM

Completed By: Sean Livingston 7/15/2022 9:26:57 AM

Reviewed By: KPA 7.15.22

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° 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 ☐	

TO 7/15/22

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

Adjusted? _____

Checked by: _____

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other_____
■ **EDD** (Type) Excel

Turn-Around Time:
☐ Standard ☒ **Rush** EOG-5 DAY TAT

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.3-0=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

1 of 3

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2207744	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
7/13/22	0720	SOIL	PT-1/0'	1x 4oz JAR	ICE	001	X	X	X
	0725		PT-1/2'			002			
	0731		PT-1/4'			003			
	0741		PT-2/0'			004			
	0754		PT-2/4'			005			
	0811		PT-3/1'			006			
	0823		PT-3/4'			007			
	0829		PT-4/0'			008			
	0853		PT-4/4'			009			
	0859		PT-5/0'			010			
	0905		PT-5/4'			011			
—	0912	—	PT-6/0'	—	—	012	—	—	—

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/14/22	0615				7/14/22	615
7/14/22	1900			Courier	7/15/22	7:45

Remarks: Bill to EOG Artesia

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 repo

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other_____
■ **EDD** (Type) Excel

Turn-Around Time:
☐ Standard ☒ **Rush** EOG-5 DAY TAT

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.3+0.0=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

2 of 3

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
7/13/22	0924	SOIL	PT-6/1.5'	1x 4oz JAR	ICE	013	X	X	X
	0928		PT-7/1'			014			
	0935		PT-7/4'			015			
	0943		PT-8/1'			016			
	0949		PT-8/4'			017			
	0956		PT-9/1'			018			
	1004		PT-9/4'			019			
	1013		PT-10/1'			020			
	1023		PT-10/4'			021			
	1036		PT-11/1'			022			
	1043		PT-11/4'			023			
	1047		PT-12/1'			024			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/14/22	0815				7/14/22	815
7/14/22	1900			Courier	7/15/22	7:45

Remarks: Bill to EOG Artesia

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 repo

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other_____

■ **EDD** (Type) Excel

Turn-Around Time:

☐ Standard ☒ **Rush** 5 DAY COG TAT

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.3-0=0.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

3 OF 3

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
7/13/22	1058	SOIL	PT-12/4'	1x 4oz JAR	ICE	025	X	X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7/14/22	0615				7/14/22	1015
7/14/22	1900			courier	7/15/22	7:45

Remarks: Bill to EOG Artesia

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 repo

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 02, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: MOBIL CI 8 OrderNo.: 2208B93

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 30 sample(s) on 8/19/2022 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

CLIENT: EOG
Client Sample ID: B-1
Project: MOBIL CI 8
Collection Date: 8/17/2022 1:35:00 PM
Lab ID: 2208B93-001 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	900	60		mg/Kg	20	8/24/2022 8:14:35 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 2:50:29 AM	69672
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/24/2022 2:50:29 AM	69672
Surr: DNOP	67.3	21-129		%Rec	1	8/24/2022 2:50:29 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/23/2022 12:57:14 AM	69640
Surr: BFB	110	37.7-212		%Rec	1	8/23/2022 12:57:14 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 12:57:14 AM	69640
Toluene	ND	0.050		mg/Kg	1	8/23/2022 12:57:14 AM	69640
Ethylbenzene	ND	0.050		mg/Kg	1	8/23/2022 12:57:14 AM	69640
Xylenes, Total	ND	0.10		mg/Kg	1	8/23/2022 12:57:14 AM	69640
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	8/23/2022 12:57:14 AM	69640

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

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 Quanitative 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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

CLIENT: EOG
Client Sample ID: B-2
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:53:00 PM
Lab ID: 2208B93-002 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	8/24/2022 9:16:17 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/24/2022 3:01:37 AM	69672
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/24/2022 3:01:37 AM	69672
Surr: DNOP	61.2	21-129		%Rec	1	8/24/2022 3:01:37 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 1:20:56 AM	69640
Surr: BFB	108	37.7-212		%Rec	1	8/23/2022 1:20:56 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 1:20:56 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 1:20:56 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 1:20:56 AM	69640
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 1:20:56 AM	69640
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	8/23/2022 1:20:56 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-3
Project: MOBIL CI 8
Collection Date: 8/17/2022 1:57:00 PM
Lab ID: 2208B93-003
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	1900	60		mg/Kg	20	8/24/2022 9:53:18 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 3:12:47 AM	69672
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/24/2022 3:12:47 AM	69672
Surr: DNOP	63.0	21-129		%Rec	1	8/24/2022 3:12:47 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 1:44:33 AM	69640
Surr: BFB	107	37.7-212		%Rec	1	8/23/2022 1:44:33 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	8/23/2022 1:44:33 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 1:44:33 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 1:44:33 AM	69640
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 1:44:33 AM	69640
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	8/23/2022 1:44:33 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-4
Project: MOBIL CI 8
Collection Date: 8/17/2022 1:58:00 PM
Lab ID: 2208B93-004 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1800	60		mg/Kg	20	8/24/2022 10:05:39 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 3:23:54 AM	69672
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/24/2022 3:23:54 AM	69672
Surr: DNOP	61.4	21-129		%Rec	1	8/24/2022 3:23:54 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 2:08:12 AM	69640
Surr: BFB	106	37.7-212		%Rec	1	8/23/2022 2:08:12 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 2:08:12 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 2:08:12 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 2:08:12 AM	69640
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 2:08:12 AM	69640
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	8/23/2022 2:08:12 AM	69640

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-5
Project: MOBIL CI 8
Collection Date: 8/17/2022 1:59:00 PM
Lab ID: 2208B93-005 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	320	60		mg/Kg	20	8/24/2022 10:18:00 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 3:35:01 AM	69672
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/24/2022 3:35:01 AM	69672
Surr: DNOP	62.7	21-129		%Rec	1	8/24/2022 3:35:01 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/23/2022 2:31:47 AM	69640
Surr: BFB	108	37.7-212		%Rec	1	8/23/2022 2:31:47 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	8/23/2022 2:31:47 AM	69640
Toluene	ND	0.050		mg/Kg	1	8/23/2022 2:31:47 AM	69640
Ethylbenzene	ND	0.050		mg/Kg	1	8/23/2022 2:31:47 AM	69640
Xylenes, Total	ND	0.10		mg/Kg	1	8/23/2022 2:31:47 AM	69640
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	8/23/2022 2:31:47 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-6
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:01:00 PM
Lab ID: 2208B93-006 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	330	60		mg/Kg	20	8/24/2022 10:30:21 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 3:46:07 AM	69672
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/24/2022 3:46:07 AM	69672
Surr: DNOP	64.2	21-129		%Rec	1	8/24/2022 3:46:07 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/23/2022 2:55:22 AM	69640
Surr: BFB	110	37.7-212		%Rec	1	8/23/2022 2:55:22 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 2:55:22 AM	69640
Toluene	ND	0.050		mg/Kg	1	8/23/2022 2:55:22 AM	69640
Ethylbenzene	ND	0.050		mg/Kg	1	8/23/2022 2:55:22 AM	69640
Xylenes, Total	ND	0.10		mg/Kg	1	8/23/2022 2:55:22 AM	69640
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	8/23/2022 2:55:22 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-7
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:03:00 PM
Lab ID: 2208B93-007 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	700	60		mg/Kg	20	8/24/2022 10:42:41 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/24/2022 3:57:11 AM	69672
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/24/2022 3:57:11 AM	69672
Surr: DNOP	68.9	21-129		%Rec	1	8/24/2022 3:57:11 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 3:19:02 AM	69640
Surr: BFB	111	37.7-212		%Rec	1	8/23/2022 3:19:02 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 3:19:02 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 3:19:02 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 3:19:02 AM	69640
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 3:19:02 AM	69640
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	8/23/2022 3:19:02 AM	69640

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-8
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:06:00 PM
Lab ID: 2208B93-008 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1000	60		mg/Kg	20	8/24/2022 10:55:02 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	68	15		mg/Kg	1	8/24/2022 4:08:13 AM	69672
Motor Oil Range Organics (MRO)	79	49		mg/Kg	1	8/24/2022 4:08:13 AM	69672
Surr: DNOP	107	21-129		%Rec	1	8/24/2022 4:08:13 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 3:42:45 AM	69640
Surr: BFB	107	37.7-212		%Rec	1	8/23/2022 3:42:45 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 3:42:45 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 3:42:45 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 3:42:45 AM	69640
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 3:42:45 AM	69640
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	8/23/2022 3:42:45 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-9
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:08:00 PM
Lab ID: 2208B93-009 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	580	60		mg/Kg	20	8/24/2022 11:07:23 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	51	14		mg/Kg	1	8/24/2022 4:19:11 AM	69672
Motor Oil Range Organics (MRO)	74	46		mg/Kg	1	8/24/2022 4:19:11 AM	69672
Surr: DNOP	64.9	21-129		%Rec	1	8/24/2022 4:19:11 AM	69672
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 4:06:29 AM	69640
Surr: BFB	101	37.7-212		%Rec	1	8/23/2022 4:06:29 AM	69640
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/23/2022 4:06:29 AM	69640
Toluene	ND	0.049		mg/Kg	1	8/23/2022 4:06:29 AM	69640
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 4:06:29 AM	69640
Xylenes, Total	ND	0.099		mg/Kg	1	8/23/2022 4:06:29 AM	69640
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	8/23/2022 4:06:29 AM	69640

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-10
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:10:00 PM
Lab ID: 2208B93-010 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	2000	60		mg/Kg	20	8/24/2022 11:44:26 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	20	14		mg/Kg	1	8/23/2022 9:30:40 PM	69674
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/23/2022 9:30:40 PM	69674
Surr: DNOP	88.4	21-129		%Rec	1	8/23/2022 9:30:40 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/22/2022 5:36:00 PM	69641
Surr: BFB	96.7	37.7-212		%Rec	1	8/22/2022 5:36:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.025		mg/Kg	1	8/22/2022 5:36:00 PM	69641
Toluene	ND	0.050		mg/Kg	1	8/22/2022 5:36:00 PM	69641
Ethylbenzene	ND	0.050		mg/Kg	1	8/22/2022 5:36:00 PM	69641
Xylenes, Total	ND	0.10		mg/Kg	1	8/22/2022 5:36:00 PM	69641
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	8/22/2022 5:36:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-11
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:12:00 PM
Lab ID: 2208B93-011
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	940	60		mg/Kg	20	8/24/2022 11:56:47 PM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/23/2022 9:41:27 PM	69674
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/23/2022 9:41:27 PM	69674
Surr: DNOP	78.6	21-129		%Rec	1	8/23/2022 9:41:27 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/22/2022 6:35:00 PM	69641
Surr: BFB	99.9	37.7-212		%Rec	1	8/22/2022 6:35:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	8/22/2022 6:35:00 PM	69641
Toluene	ND	0.047		mg/Kg	1	8/22/2022 6:35:00 PM	69641
Ethylbenzene	ND	0.047		mg/Kg	1	8/22/2022 6:35:00 PM	69641
Xylenes, Total	ND	0.094		mg/Kg	1	8/22/2022 6:35:00 PM	69641
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	8/22/2022 6:35:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-12
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:14:00 PM
Lab ID: 2208B93-012 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	830	60		mg/Kg	20	8/25/2022 12:09:08 AM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 9:52:19 PM	69674
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/23/2022 9:52:19 PM	69674
Surr: DNOP	61.7	21-129		%Rec	1	8/23/2022 9:52:19 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/22/2022 7:35:00 PM	69641
Surr: BFB	103	37.7-212		%Rec	1	8/22/2022 7:35:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 7:35:00 PM	69641
Toluene	ND	0.050		mg/Kg	1	8/22/2022 7:35:00 PM	69641
Ethylbenzene	ND	0.050		mg/Kg	1	8/22/2022 7:35:00 PM	69641
Xylenes, Total	ND	0.10		mg/Kg	1	8/22/2022 7:35:00 PM	69641
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	8/22/2022 7:35:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-13
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:18:00 PM
Lab ID: 2208B93-013 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	620	60		mg/Kg	20	8/25/2022 12:21:29 AM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 10:03:11 PM	69674
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/23/2022 10:03:11 PM	69674
Surr: DNOP	58.6	21-129		%Rec	1	8/23/2022 10:03:11 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/22/2022 7:54:00 PM	69641
Surr: BFB	105	37.7-212		%Rec	1	8/22/2022 7:54:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 7:54:00 PM	69641
Toluene	ND	0.049		mg/Kg	1	8/22/2022 7:54:00 PM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/22/2022 7:54:00 PM	69641
Xylenes, Total	ND	0.099		mg/Kg	1	8/22/2022 7:54:00 PM	69641
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	8/22/2022 7:54:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-14
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:20:00 PM
Lab ID: 2208B93-014 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	890	60		mg/Kg	20	8/25/2022 12:33:49 AM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	8/23/2022 10:13:59 PM	69674
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/23/2022 10:13:59 PM	69674
Surr: DNOP	65.2	21-129		%Rec	1	8/23/2022 10:13:59 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/22/2022 8:14:00 PM	69641
Surr: BFB	103	37.7-212		%Rec	1	8/22/2022 8:14:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 8:14:00 PM	69641
Toluene	ND	0.048		mg/Kg	1	8/22/2022 8:14:00 PM	69641
Ethylbenzene	ND	0.048		mg/Kg	1	8/22/2022 8:14:00 PM	69641
Xylenes, Total	ND	0.095		mg/Kg	1	8/22/2022 8:14:00 PM	69641
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	8/22/2022 8:14:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-15
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:23:00 PM
Lab ID: 2208B93-015 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	510	60		mg/Kg	20	8/25/2022 12:46:10 AM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 10:24:51 PM	69674
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/23/2022 10:24:51 PM	69674
Surr: DNOP	68.0	21-129		%Rec	1	8/23/2022 10:24:51 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/22/2022 8:34:00 PM	69641
Surr: BFB	106	37.7-212		%Rec	1	8/22/2022 8:34:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 8:34:00 PM	69641
Toluene	ND	0.049		mg/Kg	1	8/22/2022 8:34:00 PM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/22/2022 8:34:00 PM	69641
Xylenes, Total	ND	0.098		mg/Kg	1	8/22/2022 8:34:00 PM	69641
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	8/22/2022 8:34:00 PM	69641

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-16
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:25:00 PM
Lab ID: 2208B93-016
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	510	60		mg/Kg	20	8/25/2022 12:58:31 AM	69743
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	8/23/2022 10:46:27 PM	69674
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/23/2022 10:46:27 PM	69674
Surr: DNOP	70.3	21-129		%Rec	1	8/23/2022 10:46:27 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/22/2022 8:54:00 PM	69641
Surr: BFB	102	37.7-212		%Rec	1	8/22/2022 8:54:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 8:54:00 PM	69641
Toluene	ND	0.049		mg/Kg	1	8/22/2022 8:54:00 PM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/22/2022 8:54:00 PM	69641
Xylenes, Total	ND	0.097		mg/Kg	1	8/22/2022 8:54:00 PM	69641
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	8/22/2022 8:54:00 PM	69641

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-17
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:28:00 PM
Lab ID: 2208B93-017 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	620	60		mg/Kg	20	8/25/2022 11:08:13 AM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 10:57:20 PM	69674
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/23/2022 10:57:20 PM	69674
Surr: DNOP	97.4	21-129		%Rec	1	8/23/2022 10:57:20 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/22/2022 9:13:00 PM	69641
Surr: BFB	102	37.7-212		%Rec	1	8/22/2022 9:13:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 9:13:00 PM	69641
Toluene	ND	0.048		mg/Kg	1	8/22/2022 9:13:00 PM	69641
Ethylbenzene	ND	0.048		mg/Kg	1	8/22/2022 9:13:00 PM	69641
Xylenes, Total	ND	0.095		mg/Kg	1	8/22/2022 9:13:00 PM	69641
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	8/22/2022 9:13:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-18
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:30:00 PM
Lab ID: 2208B93-018
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	720	60		mg/Kg	20	8/25/2022 11:20:34 AM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 11:08:15 PM	69674
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/23/2022 11:08:15 PM	69674
Surr: DNOP	62.7	21-129		%Rec	1	8/23/2022 11:08:15 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/22/2022 9:33:00 PM	69641
Surr: BFB	101	37.7-212		%Rec	1	8/22/2022 9:33:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 9:33:00 PM	69641
Toluene	ND	0.049		mg/Kg	1	8/22/2022 9:33:00 PM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/22/2022 9:33:00 PM	69641
Xylenes, Total	ND	0.097		mg/Kg	1	8/22/2022 9:33:00 PM	69641
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	8/22/2022 9:33:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-19
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:33:00 PM
Lab ID: 2208B93-019 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	580	60		mg/Kg	20	8/25/2022 11:32:55 AM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/23/2022 11:19:12 PM	69674
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/23/2022 11:19:12 PM	69674
Surr: DNOP	64.2	21-129		%Rec	1	8/23/2022 11:19:12 PM	69674
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/22/2022 9:53:00 PM	69641
Surr: BFB	103	37.7-212		%Rec	1	8/22/2022 9:53:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 9:53:00 PM	69641
Toluene	ND	0.047		mg/Kg	1	8/22/2022 9:53:00 PM	69641
Ethylbenzene	ND	0.047		mg/Kg	1	8/22/2022 9:53:00 PM	69641
Xylenes, Total	ND	0.095		mg/Kg	1	8/22/2022 9:53:00 PM	69641
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	8/22/2022 9:53:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-20
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:35:00 PM
Lab ID: 2208B93-020 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	670	60		mg/Kg	20	8/25/2022 11:45:16 AM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/24/2022 11:35:17 PM	69697
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/24/2022 11:35:17 PM	69697
Surr: DNOP	99.5	21-129		%Rec	1	8/24/2022 11:35:17 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/22/2022 10:32:00 PM	69641
Surr: BFB	102	37.7-212		%Rec	1	8/22/2022 10:32:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	8/22/2022 10:32:00 PM	69641
Toluene	ND	0.046		mg/Kg	1	8/22/2022 10:32:00 PM	69641
Ethylbenzene	ND	0.046		mg/Kg	1	8/22/2022 10:32:00 PM	69641
Xylenes, Total	ND	0.093		mg/Kg	1	8/22/2022 10:32:00 PM	69641
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	8/22/2022 10:32:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-21
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 2:39:00 PM
Lab ID: 2208B93-021 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	830	60		mg/Kg	20	8/25/2022 11:57:36 AM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/25/2022 12:05:39 PM	69697
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/25/2022 12:05:39 PM	69697
Surr: DNOP	73.0	21-129		%Rec	1	8/25/2022 12:05:39 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/22/2022 10:52:00 PM	69641
Surr: BFB	99.6	37.7-212		%Rec	1	8/22/2022 10:52:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 10:52:00 PM	69641
Toluene	ND	0.049		mg/Kg	1	8/22/2022 10:52:00 PM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/22/2022 10:52:00 PM	69641
Xylenes, Total	ND	0.098		mg/Kg	1	8/22/2022 10:52:00 PM	69641
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	8/22/2022 10:52:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-22
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:42:00 PM
Lab ID: 2208B93-022
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	730	60		mg/Kg	20	8/25/2022 12:34:37 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/25/2022 12:16:18 PM	69697
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/25/2022 12:16:18 PM	69697
Surr: DNOP	73.8	21-129		%Rec	1	8/25/2022 12:16:18 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/22/2022 11:12:00 PM	69641
Surr: BFB	101	37.7-212		%Rec	1	8/22/2022 11:12:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 11:12:00 PM	69641
Toluene	ND	0.050		mg/Kg	1	8/22/2022 11:12:00 PM	69641
Ethylbenzene	ND	0.050		mg/Kg	1	8/22/2022 11:12:00 PM	69641
Xylenes, Total	ND	0.10		mg/Kg	1	8/22/2022 11:12:00 PM	69641
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	8/22/2022 11:12:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-23
Project: MOBIL CI 8
Collection Date: 8/17/2022 2:46:00 PM
Lab ID: 2208B93-023 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	380	60		mg/Kg	20	8/25/2022 12:46:59 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	8/25/2022 12:27:00 PM	69697
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/25/2022 12:27:00 PM	69697
Surr: DNOP	72.4	21-129		%Rec	1	8/25/2022 12:27:00 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/22/2022 11:31:00 PM	69641
Surr: BFB	100	37.7-212		%Rec	1	8/22/2022 11:31:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/22/2022 11:31:00 PM	69641
Toluene	ND	0.047		mg/Kg	1	8/22/2022 11:31:00 PM	69641
Ethylbenzene	ND	0.047		mg/Kg	1	8/22/2022 11:31:00 PM	69641
Xylenes, Total	ND	0.095		mg/Kg	1	8/22/2022 11:31:00 PM	69641
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	8/22/2022 11:31:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: PPM-1
Project: MOBIL CI 8
Collection Date: 8/17/2022 10:00:00 AM
Lab ID: 2208B93-024
Matrix: SOIL
Received Date: 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	280	60		mg/Kg	20	8/25/2022 12:59:20 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	18	14		mg/Kg	1	8/26/2022 4:14:30 PM	69697
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/26/2022 4:14:30 PM	69697
Surr: DNOP	85.8	21-129		%Rec	1	8/26/2022 4:14:30 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/22/2022 11:51:00 PM	69641
Surr: BFB	106	37.7-212		%Rec	1	8/22/2022 11:51:00 PM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/22/2022 11:51:00 PM	69641
Toluene	ND	0.050		mg/Kg	1	8/22/2022 11:51:00 PM	69641
Ethylbenzene	ND	0.050		mg/Kg	1	8/22/2022 11:51:00 PM	69641
Xylenes, Total	ND	0.099		mg/Kg	1	8/22/2022 11:51:00 PM	69641
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	8/22/2022 11:51:00 PM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-1
Project: MOBIL CI 8
Collection Date: 8/17/2022 11:06:00 AM
Lab ID: 2208B93-025 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	390	60		mg/Kg	20	8/25/2022 1:11:40 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/25/2022 12:48:17 PM	69697
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/25/2022 12:48:17 PM	69697
Surr: DNOP	80.7	21-129		%Rec	1	8/25/2022 12:48:17 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/23/2022 12:11:00 AM	69641
Surr: BFB	102	37.7-212		%Rec	1	8/23/2022 12:11:00 AM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/23/2022 12:11:00 AM	69641
Toluene	ND	0.048		mg/Kg	1	8/23/2022 12:11:00 AM	69641
Ethylbenzene	ND	0.048		mg/Kg	1	8/23/2022 12:11:00 AM	69641
Xylenes, Total	ND	0.095		mg/Kg	1	8/23/2022 12:11:00 AM	69641
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	8/23/2022 12:11:00 AM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-2
Project: MOBIL CI 8
Collection Date: 8/17/2022 11:00:00 AM
Lab ID: 2208B93-026 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	520	60		mg/Kg	20	8/25/2022 1:24:01 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/25/2022 12:58:54 PM	69697
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/25/2022 12:58:54 PM	69697
Surr: DNOP	80.5	21-129		%Rec	1	8/25/2022 12:58:54 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/23/2022 12:31:00 AM	69641
Surr: BFB	98.1	37.7-212		%Rec	1	8/23/2022 12:31:00 AM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/23/2022 12:31:00 AM	69641
Toluene	ND	0.047		mg/Kg	1	8/23/2022 12:31:00 AM	69641
Ethylbenzene	ND	0.047		mg/Kg	1	8/23/2022 12:31:00 AM	69641
Xylenes, Total	ND	0.094		mg/Kg	1	8/23/2022 12:31:00 AM	69641
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	8/23/2022 12:31:00 AM	69641

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-3
Project: MOBIL CI 8
Collection Date: 8/17/2022 11:49:00 AM
Lab ID: 2208B93-027 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	510	60		mg/Kg	20	8/25/2022 1:36:22 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/25/2022 1:09:32 PM	69697
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/25/2022 1:09:32 PM	69697
Surr: DNOP	78.9	21-129		%Rec	1	8/25/2022 1:09:32 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 12:50:00 AM	69641
Surr: BFB	102	37.7-212		%Rec	1	8/23/2022 12:50:00 AM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/23/2022 12:50:00 AM	69641
Toluene	ND	0.049		mg/Kg	1	8/23/2022 12:50:00 AM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 12:50:00 AM	69641
Xylenes, Total	ND	0.098		mg/Kg	1	8/23/2022 12:50:00 AM	69641
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	8/23/2022 12:50:00 AM	69641

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-4
Project: MOBIL CI 8
Collection Date: 8/17/2022 11:52:00 AM
Lab ID: 2208B93-028 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	420	60		mg/Kg	20	8/25/2022 1:48:43 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/25/2022 1:20:08 PM	69697
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/25/2022 1:20:08 PM	69697
Surr: DNOP	77.4	21-129		%Rec	1	8/25/2022 1:20:08 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/23/2022 1:10:00 AM	69641
Surr: BFB	105	37.7-212		%Rec	1	8/23/2022 1:10:00 AM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/23/2022 1:10:00 AM	69641
Toluene	ND	0.049		mg/Kg	1	8/23/2022 1:10:00 AM	69641
Ethylbenzene	ND	0.049		mg/Kg	1	8/23/2022 1:10:00 AM	69641
Xylenes, Total	ND	0.097		mg/Kg	1	8/23/2022 1:10:00 AM	69641
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	8/23/2022 1:10:00 AM	69641

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-5
Project: MOBIL CI 8 **Collection Date:** 8/17/2022 12:01:00 PM
Lab ID: 2208B93-029 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	690	60		mg/Kg	20	8/25/2022 2:25:46 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/25/2022 1:30:45 PM	69697
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/25/2022 1:30:45 PM	69697
Surr: DNOP	81.1	21-129		%Rec	1	8/25/2022 1:30:45 PM	69697
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/23/2022 1:30:00 AM	69641
Surr: BFB	106	37.7-212		%Rec	1	8/23/2022 1:30:00 AM	69641
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/23/2022 1:30:00 AM	69641
Toluene	ND	0.048		mg/Kg	1	8/23/2022 1:30:00 AM	69641
Ethylbenzene	ND	0.048		mg/Kg	1	8/23/2022 1:30:00 AM	69641
Xylenes, Total	ND	0.097		mg/Kg	1	8/23/2022 1:30:00 AM	69641
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	8/23/2022 1:30:00 AM	69641

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

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 Quanitative 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

Analytical Report
Lab Order **2208B93**
Date Reported: **9/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-6
Project: MOBIL CI 8
Collection Date: 8/17/2022 12:08:00 PM
Lab ID: 2208B93-030 **Matrix:** SOIL **Received Date:** 8/19/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	8/25/2022 3:02:49 PM	69759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/25/2022 3:48:34 PM	69684
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/25/2022 3:48:34 PM	69684
Surr: DNOP	76.2	21-129		%Rec	1	8/25/2022 3:48:34 PM	69684
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/23/2022 3:28:00 AM	69642
Surr: BFB	104	37.7-212		%Rec	1	8/23/2022 3:28:00 AM	69642
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	8/23/2022 3:28:00 AM	69642
Toluene	ND	0.048		mg/Kg	1	8/23/2022 3:28:00 AM	69642
Ethylbenzene	ND	0.048		mg/Kg	1	8/23/2022 3:28:00 AM	69642
Xylenes, Total	ND	0.097		mg/Kg	1	8/23/2022 3:28:00 AM	69642
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	8/23/2022 3:28:00 AM	69642

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

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 Quanitative 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#: **2208B93**

02-Sep-22

Client: EOG

Project: MOBIL CI 8

Sample ID: **MB-69743** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**

Client ID: **PBS** Batch ID: **69743** RunNo: **90534**

Prep Date: **8/24/2022** Analysis Date: **8/24/2022** SeqNo: **3234949** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69743** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **69743** RunNo: **90534**

Prep Date: **8/24/2022** Analysis Date: **8/24/2022** SeqNo: **3234950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

Sample ID: **MB-69759** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**

Client ID: **PBS** Batch ID: **69759** RunNo: **90593**

Prep Date: **8/25/2022** Analysis Date: **8/25/2022** SeqNo: **3236513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69759** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **69759** RunNo: **90593**

Prep Date: **8/25/2022** Analysis Date: **8/25/2022** SeqNo: **3236514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

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 Quanitative 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#: **2208B93**

02-Sep-22

Client: EOG

Project: MOBIL CI 8

Sample ID: **LCS-69672**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69672**	RunNo: **90486**
Prep Date: **8/22/2022**	Analysis Date: **8/23/2022**	SeqNo: **3231725** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.00	0	83.4	64.4	127			
Surr: DNOP	3.3		5.000		65.9	21	129			

Sample ID: **MB-69672**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69672**	RunNo: **90486**
Prep Date: **8/22/2022**	Analysis Date: **8/23/2022**	SeqNo: **3231726** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.4	21	129			

Sample ID: **MB-69674**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69674**	RunNo: **90486**
Prep Date: **8/22/2022**	Analysis Date: **8/23/2022**	SeqNo: **3232350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.1	21	129			

Sample ID: **LCS-69674**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69674**	RunNo: **90486**
Prep Date: **8/22/2022**	Analysis Date: **8/23/2022**	SeqNo: **3232351** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	15	50.00	0	82.3	64.4	127			
Surr: DNOP	3.2		5.000		64.6	21	129			

Sample ID: **LCS-69697**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69697**	RunNo: **90543**
Prep Date: **8/23/2022**	Analysis Date: **8/24/2022**	SeqNo: **3234619** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	15	50.00	0	68.5	64.4	127			
Surr: DNOP	3.5		5.000		70.7	21	129			

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 Quanitative 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#: **2208B93**
02-Sep-22

Client: EOG
Project: MOBIL CI 8

Sample ID: **MB-69697**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69697**	RunNo: **90543**
Prep Date: **8/23/2022**	Analysis Date: **8/24/2022**	SeqNo: **3234620** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	21	129			

Sample ID: **LCS-69684**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69684**	RunNo: **90576**
Prep Date: **8/23/2022**	Analysis Date: **8/25/2022**	SeqNo: **3235705** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	15	50.00	0	66.8	64.4	127			
Surr: DNOP	3.5		5.000		69.4	21	129			

Sample ID: **MB-69684**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69684**	RunNo: **90576**
Prep Date: **8/23/2022**	Analysis Date: **8/25/2022**	SeqNo: **3235706** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	21	129			

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 Quanitative 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#: **2208B93**
02-Sep-22

Client: EOG
Project: MOBIL CI 8

Sample ID: **lcs-69641**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69641**	RunNo: **90464**							
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229633**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	72.3	137			
Surr: BFB	2300		1000		233	37.7	212			S

Sample ID: **mb-69641**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69641**	RunNo: **90464**							
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229634**	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		103	37.7	212			

Sample ID: **lcs-69642**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69642**	RunNo: **90464**							
Prep Date: **8/19/2022**	Analysis Date: **8/23/2022**	SeqNo: **3229657**	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	102	72.3	137			
Surr: BFB	2200		1000		221	37.7	212			S

Sample ID: **mb-69642**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69642**	RunNo: **90464**							
Prep Date: **8/19/2022**	Analysis Date: **8/23/2022**	SeqNo: **3229658**	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		105	37.7	212			

Sample ID: **mb-69640**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69640**	RunNo: **90462**							
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229714**	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		110	37.7	212			

Sample ID: **lcs-69640**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69640**	RunNo: **90462**							
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229715**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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 Quanitative 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#: **2208B93**
02-Sep-22

Client: EOG
Project: MOBIL CI 8

Sample ID: **lcs-69640** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **69640** RunNo: **90462**
Prep Date: **8/19/2022** Analysis Date: **8/22/2022** SeqNo: **3229715** 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		214	37.7	212			S

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 Quanitative 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#: **2208B93**
02-Sep-22

Client: EOG
Project: MOBIL CI 8

Sample ID: **lcs-69641**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69641**	RunNo: **90464**
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229667** 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	84.9	80	120			
Toluene	0.88	0.050	1.000	0	87.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	70	130			

Sample ID: **mb-69641**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69641**	RunNo: **90464**
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3229668** 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-69642**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69642**	RunNo: **90464**
Prep Date: **8/19/2022**	Analysis Date: **8/23/2022**	SeqNo: **3229691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.3	80	120			
Toluene	0.92	0.050	1.000	0	91.7	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.3	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.6	70	130			

Sample ID: **mb-69642**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69642**	RunNo: **90464**
Prep Date: **8/19/2022**	Analysis Date: **8/23/2022**	SeqNo: **3229692** 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		98.7	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 Quanitative 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#: **2208B93**
02-Sep-22

Client: EOG
Project: MOBIL CI 8

Sample ID: **mb-69640** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **69640** RunNo: **90462**
Prep Date: **8/19/2022** Analysis Date: **8/22/2022** SeqNo: **3229752** 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	0.94		1.000		94.1	70	130			

Sample ID: **LCS-69640** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **69640** RunNo: **90462**
Prep Date: **8/19/2022** Analysis Date: **8/22/2022** SeqNo: **3229753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.4	80	120			
Toluene	0.98	0.050	1.000	0	98.5	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.5	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.4	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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2208B93 | RcptNo: 1

Received By: Juan Rojas | 8/19/2022 7:10:00 AM

Completed By: Tracy Casarrubias | 8/19/2022 7:52:41 AM

Reviewed By: JR 8-19-22

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° 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: JR 8/19/22

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 Day TAT
☑ Standard ☒ **Rush**

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.3+0.2=0.5

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2208B93	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-17-22	1335	Soil	B-1	1x 4oz Jar	ICE	001	X	X	X
	1353		B-2			002			
	1357		B-3			003			
	1358		B-4			004			
	1359		B-5			005			
	1401		B-6			006			
	1403		B-7			007			
	1406		B-8			008			
	1408		B-9			009			
	1410		B-10			010			
	1412		B-11			011			
	1414		B-12			012			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8-18-22	0705	J. Martinez			8/18/22	705
8/18/22	1900			courier	8/19/22	7:10

Remarks: Bill to EOG Artesia

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 repo

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 Day TAT
☑ Standard ☒ **Rush**

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.3+0.7=0.5

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2208393	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-11-22	1418	Soil	B-13	1x402 Jar	ICE	013	X	X	X
	1420		B-14			014			
	1423		B-15			015			
	1425		B-16			016			
	1428		B-17			017			
	1430		B-18			018			
	1433		B-19			019			
	1435		B-20			020			
	1439		B-21			021			
	1442		B-22			022			
	1446		B-23			023			

Date	Time	Relinquished by	Received by	Via	Date	Time
8-18-22	700	J. Martinez				
8/18/22	1900			courier	8/19/22	7:10

Remarks: Bill to EOG Artesia

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 day TAT
☒ Standard ☒ **Rush**

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.3+0.2=0.5

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2208893	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-17-22	1000	Soil	PPM-1	1x4oz Jar	ICE	024	X	X	X
	1106		W-1			025			
	1100		W-2			026			
	1149		W-3			027			
	1152		W-4			028			
	1201		W-5			029			
↓	1208	↓	W-6	↓	↓	030	↓	↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8-18-22	700	J. Martinez	[signature]		8/19/22	700
8/18/22	1900	[signature]	[signature]	courier	8/19/22	7:10

Remarks: Bill to EOG Artesia

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 repo

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 20, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Mobil CI 8 OrderNo.: 2209493

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/10/2022 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2209493**
Date Reported: **9/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-5A
Project: Mobil CI 8
Collection Date: 9/9/2022 8:45:00 AM
Lab ID: 2209493-001 **Matrix:** SOIL **Received Date:** 9/10/2022 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	9/17/2022 12:58:06 AM	70236
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2022 7:21:24 PM	70091
Surr: BFB	93.5	70-130		%Rec	1	9/13/2022 7:21:24 PM	70091
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/14/2022 7:09:00 PM	70160
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/14/2022 7:09:00 PM	70160
Surr: DNOP	69.6	21-129		%Rec	1	9/14/2022 7:09:00 PM	70160
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	9/13/2022 7:21:24 PM	70091
Toluene	ND	0.049		mg/Kg	1	9/13/2022 7:21:24 PM	70091
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2022 7:21:24 PM	70091
Xylenes, Total	ND	0.099		mg/Kg	1	9/13/2022 7:21:24 PM	70091
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	9/13/2022 7:21:24 PM	70091
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	9/13/2022 7:21:24 PM	70091
Surr: Dibromofluoromethane	101	70-130		%Rec	1	9/13/2022 7:21:24 PM	70091
Surr: Toluene-d8	103	70-130		%Rec	1	9/13/2022 7:21:24 PM	70091

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2209493**
Date Reported: **9/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-24
Project: Mobil CI 8 **Collection Date:** 9/9/2022 9:15:00 AM
Lab ID: 2209493-002 **Matrix:** SOIL **Received Date:** 9/10/2022 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	300	60		mg/Kg	20	9/17/2022 1:10:25 AM	70236
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/13/2022 7:48:21 PM	70091
Surr: BFB	93.7	70-130		%Rec	1	9/13/2022 7:48:21 PM	70091
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/14/2022 7:19:54 PM	70160
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/14/2022 7:19:54 PM	70160
Surr: DNOP	70.7	21-129		%Rec	1	9/14/2022 7:19:54 PM	70160
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	9/13/2022 7:48:21 PM	70091
Toluene	ND	0.047		mg/Kg	1	9/13/2022 7:48:21 PM	70091
Ethylbenzene	ND	0.047		mg/Kg	1	9/13/2022 7:48:21 PM	70091
Xylenes, Total	ND	0.094		mg/Kg	1	9/13/2022 7:48:21 PM	70091
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	9/13/2022 7:48:21 PM	70091
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	9/13/2022 7:48:21 PM	70091
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/13/2022 7:48:21 PM	70091
Surr: Toluene-d8	102	70-130		%Rec	1	9/13/2022 7:48:21 PM	70091

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209493**

20-Sep-22

Client: EOG

Project: Mobil CI 8

Sample ID: **MB-70236**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70236**	RunNo: **91091**
Prep Date: **9/16/2022**	Analysis Date: **9/16/2022**	SeqNo: **3259799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70236**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70236**	RunNo: **91091**
Prep Date: **9/16/2022**	Analysis Date: **9/16/2022**	SeqNo: **3259800** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.4	90	110			

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 Quanitative 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#: **2209493**

20-Sep-22

Client: EOG

Project: Mobil CI 8

Sample ID: **LCS-70160** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **70160** RunNo: **91028**
Prep Date: **9/13/2022** Analysis Date: **9/14/2022** SeqNo: **3255495** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	15	50.00	0	68.9	64.4	127			
Surr: DNOP	3.4		5.000		68.7	21	129			

Sample ID: **MB-70160** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **70160** RunNo: **91028**
Prep Date: **9/13/2022** Analysis Date: **9/14/2022** SeqNo: **3255498** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.5	21	129			

Sample ID: **LCS-70156** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **70156** RunNo: **91028**
Prep Date: **9/13/2022** Analysis Date: **9/15/2022** SeqNo: **3256969** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.0	21	129			

Sample ID: **MB-70156** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **70156** RunNo: **91028**
Prep Date: **9/13/2022** Analysis Date: **9/15/2022** SeqNo: **3256975** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.3		10.00		83.3	21	129			

Sample ID: **LCS-70248** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **70248** RunNo: **91130**
Prep Date: **9/19/2022** Analysis Date: **9/19/2022** SeqNo: **3260207** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.9	21	129			

Sample ID: **MB-70248** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **70248** RunNo: **91130**
Prep Date: **9/19/2022** Analysis Date: **9/19/2022** SeqNo: **3260209** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.6		10.00		86.1	21	129			

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 Quanitative 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#: **2209493**

20-Sep-22

Client: EOG

Project: Mobil CI 8

Sample ID: **lcs-70091** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **70091** RunNo: **91000**

Prep Date: **9/11/2022** Analysis Date: **9/13/2022** SeqNo: **3254479** 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	96.2	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	102	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		103	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.2	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.54		0.5000		107	70	130			

Sample ID: **mb-70091** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **70091** RunNo: **91000**

Prep Date: **9/11/2022** Analysis Date: **9/13/2022** SeqNo: **3254480** 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: 1,2-Dichloroethane-d4	0.52		0.5000		104	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		107	70	130			
Surr: Toluene-d8	0.54		0.5000		108	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 Quanitative 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#: **2209493**

20-Sep-22

Client: EOG

Project: Mobil CI 8

Sample ID: **lcs-70091**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70091**	RunNo: **91000**
Prep Date: **9/11/2022**	Analysis Date: **9/13/2022**	SeqNo: **3254460** 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	106	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: **mb-70091**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **70091**	RunNo: **91000**
Prep Date: **9/11/2022**	Analysis Date: **9/13/2022**	SeqNo: **3254461** 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	500		500.0		99.4	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 Quanitative 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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2209493 | RcptNo: 1

Received By:	Sean Livingston	9/10/2022 8:30:00 AM	Sean Livingston
Completed By:	Sean Livingston	9/10/2022 9:51:45 AM	Sean Livingston
Reviewed By:	TMe	9/10/22	

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° 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: Sa 9/10/22

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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.2	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other_____
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 DAY TAT
☑ Standard ☒ **Rush**_____

Project Name: MOBIL CI #8

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 1.2 ±0 (1.2)°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209493	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9-9-22	0845	Soil	W-5A	1x4oz Jar	ICE	001	X	X	X
1	0915	Soil	B-24	1	1	002	1	1	1

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/9/22	1105	J. Martinez			9/9/22	1105
9/9/22	1900		Sue Comer		9/10/22	8:30

Remarks: Bill to EOG Artesia

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 repo

ATTACHMENT 4 – NMOCD CORRESPONDENCE

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 11, 2022 3:14 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: Mobil CI Federal 8 (nAPP2221629565) Sampling Notification

Good Afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Federal 8
I-8-19S-25E
Eddy County, NM
nAPP2221629565

Sampling will begin at 7:00 a.m. on Wednesday, August 17, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Tuesday, September 6, 2022 10:49 AM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: Mobil CI Federal 8 (nAPP2221629565) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Federal 8
I-6-19S-25E
Eddy County, NM
nAPP2221629565

Sampling will begin at 7:00 a.m. on Friday, September 9, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources

Artesia Division

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 147309

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 147309
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	12/21/2022