RANGER
ENVIRONMENTAL SERVICES, INC.

SITE REMEDIATION AND CLOSURE REPORT

NICHOLAS BJ BATTERY – PIPELINE
UNIT L, SECTION 4, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.68956, -104.49861
RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

APRIL 29, 2022

Max Cook, CAPM (TX)
Senior Project Manager

William Kierdorf, REM
Project Manager

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ENVIRONMENTAL SERVICES, INC.

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1.0 SITE LOCATION AND BACKGROUND

On August 5, 2021, during a site visit tour, Howell Ranch Revocable Trust representatives reported an area of concern to EOG Resources Inc. (EOG). The area of concern was reported to EOG due to the lack vegetation growth. The area, designated the "*Nicholas BJ Battery – Pipeline"* (Site), is located to the east of the Nicholas BJ #1 tank battery on private land, approximately 12 miles southwest of Artesia, within Eddy County, New Mexico. The Site is situated in Unit L, Section 4, T19S-R25E at GPS coordinates 32.68956, -104.49861.

EOG subsequently engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment, remediation, and reclamation efforts at the Site. On September 2, 2021, Ranger personnel conducted an initial assessment of the reported area of concern. Based on the results of the initial assessment activities, the area of concern was reported to the New Mexico Oil Conservation Division (NMOCD) on September 28, 2021 (NMOCD Incident # nAPP2127158509). In order to fully delineate the impacts at the Site, additional delineation assessment activities were completed in December 2021.

Ranger prepared a *Site Characterization and Proposed Remediation Plan* documenting the completed assessment activities, site characterization details, and proposed remediation strategy which was submitted to the NMOCD on March 11, 2022 for review. On March 22, 2022, the NMOCD approved the proposed remediation plan with no condition of approval.

The following *Site Remediation and Closure Report* has been prepared to document the conducted remediation activities and confirmation soil sampling activities.

A copy of the previously submitted Form C-141 Release Notification, Assessment/ Characterization and Remediation Plan sections of Form C-141, are attached. A recent Form C-141 Closure section is also attached. A Topographic Map and Area Map noting the location of the subject Site and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE REMEDIATION

2.1 Impacted Soil Removal and Confirmation Soil Sampling

Prior to the initiation of soil removal operations at the Site, additional line spotting via hydrovac soil removal was completed. Upon adequately locating the lines for safety purposes, soil removal operations were initiated.

From April 11, 2022 to April 13, 2022 soil removal operations were conducted at the Site. During the excavation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to confirm the excavation was completed to appropriate boundaries.

To assess the excavated area and confirm that the excavation areas had been completed to appropriate boundaries, confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12(D), with each sample representing no more than 200 square feet. Confirmation soil sampling activities were completed on April 13, 2022. Prior to the confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notification is attached.

Upon collection, all confirmation soil samples were submitted to Hall Environmental 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.

Upon completion, the excavated area had maximum dimensions of approximately 46 feet by 38 feet and had a maximum depth of approximately 5 feet.

A Site map depicting the final excavation boundaries and confirmation sample location areas is attached.

2.2 Final Confirmation Sample Results

Upon review of the final confirmation sample results, all areas have been brought into attainment of the Table 1 (groundwater ≤50 feet) criteria and the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. A comprehensive sample results table summarizing the laboratory sample results for all samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

2.3 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.

3.0 SITE CLOSURE

3.1 Site Backfill

Based on the soil sample laboratory results, the excavated area was backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13 and will be re-seeded with the surface owner directed seed mixture. A copy of the seed mixture is attached.

3.2 Closure Request

Based on the site assessment activities and results of the cleanup confirmation soil samples, 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
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2127158509
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 # *(assigned by OCD)* nAPP2127158509
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.68956 Longitude -104.49861
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Nicholas BJ Battery- Pipeline	Site Type Pipeline
Date Release Discovered 9/23/2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
L	4	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: Historical impacts reported by the surface owner. The environmental consultant contracted to investigate the area determined on 9/23/21 based on the impacted area footprint that the release more than likely breached the reportable volume threshold.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127158509
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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: 9/28/21
email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: Ramona Marcus
Date: 10/01/2021

State of New Mexico
Oil Conservation Division

Incident ID	
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?	_____ (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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	
District RP	
Facility ID	
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

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: _____

Printed Name: _____ Title: _____

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

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 52548
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	10/1/2021

State of New Mexico
Oil Conservation Division

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☒ Topographic/Aerial maps
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State of New Mexico
Oil Conservation Division

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

Signature: Chase Settle Date: 3/1/2022

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

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127158509
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Facility ID	
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Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

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☒ Scaled sitemap with GPS coordinates showing delineation points
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☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

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☐ Extents of contamination must be fully delineated.

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

Signature: Chase Settle Date: 3/1/2022

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

OCD Only

Received by: _____ Date: _____

☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Jennifer Nobui Date: 03/22/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127158509
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Application ID	

Closure

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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: 5/5/2022

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

OCD Only

Received by: _____ Date: _____

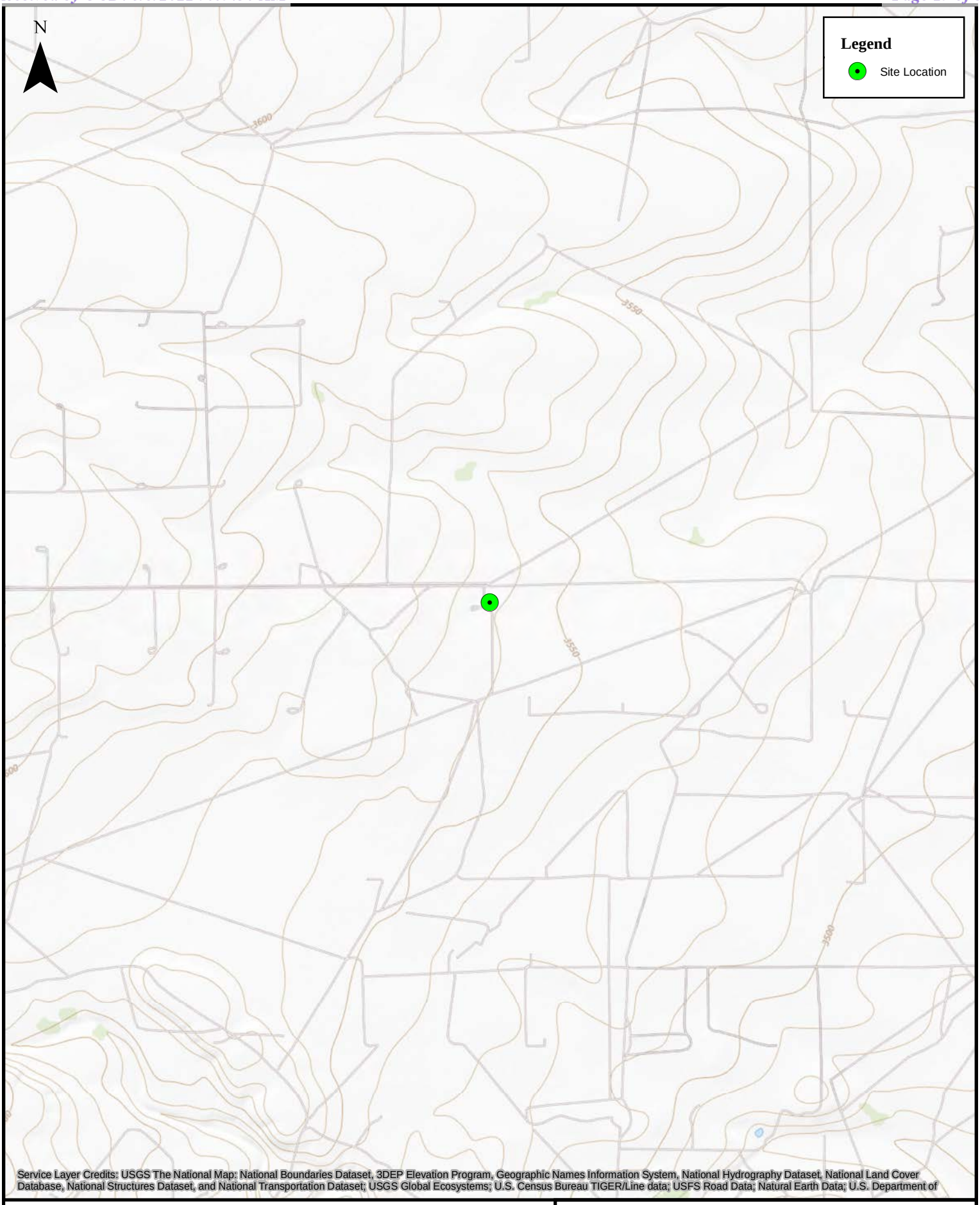
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Jennifer Nobui Date: 05/23/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

FIGURES

Topographic Map
Area Map
Final Confirmation Sample Location Map



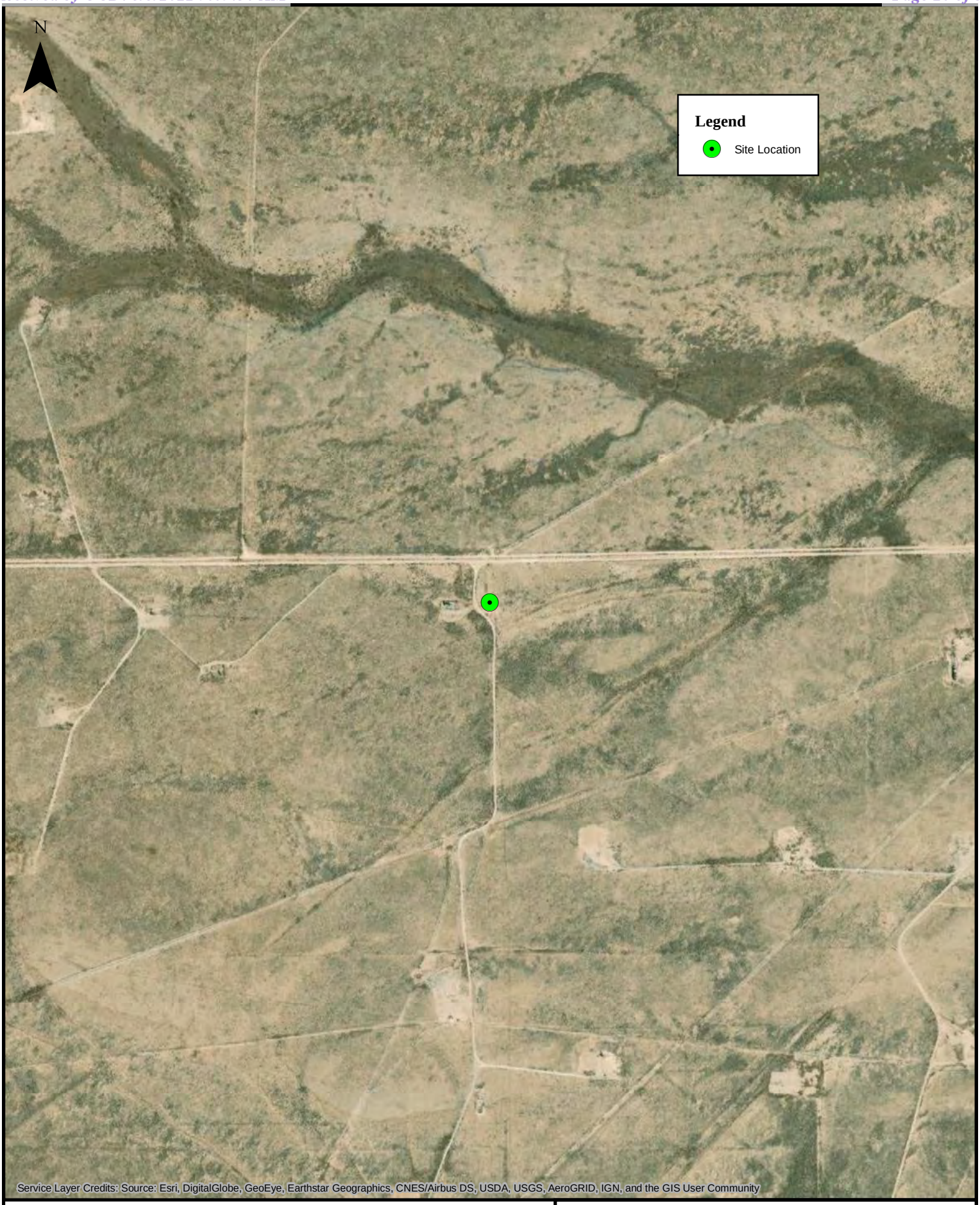
Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of

RANGER ENVIRONMENTAL SERVICES, INC.

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

1:24,000

Topographic Map
Nicholas BJ Pipeline
EOG Resources, Inc.

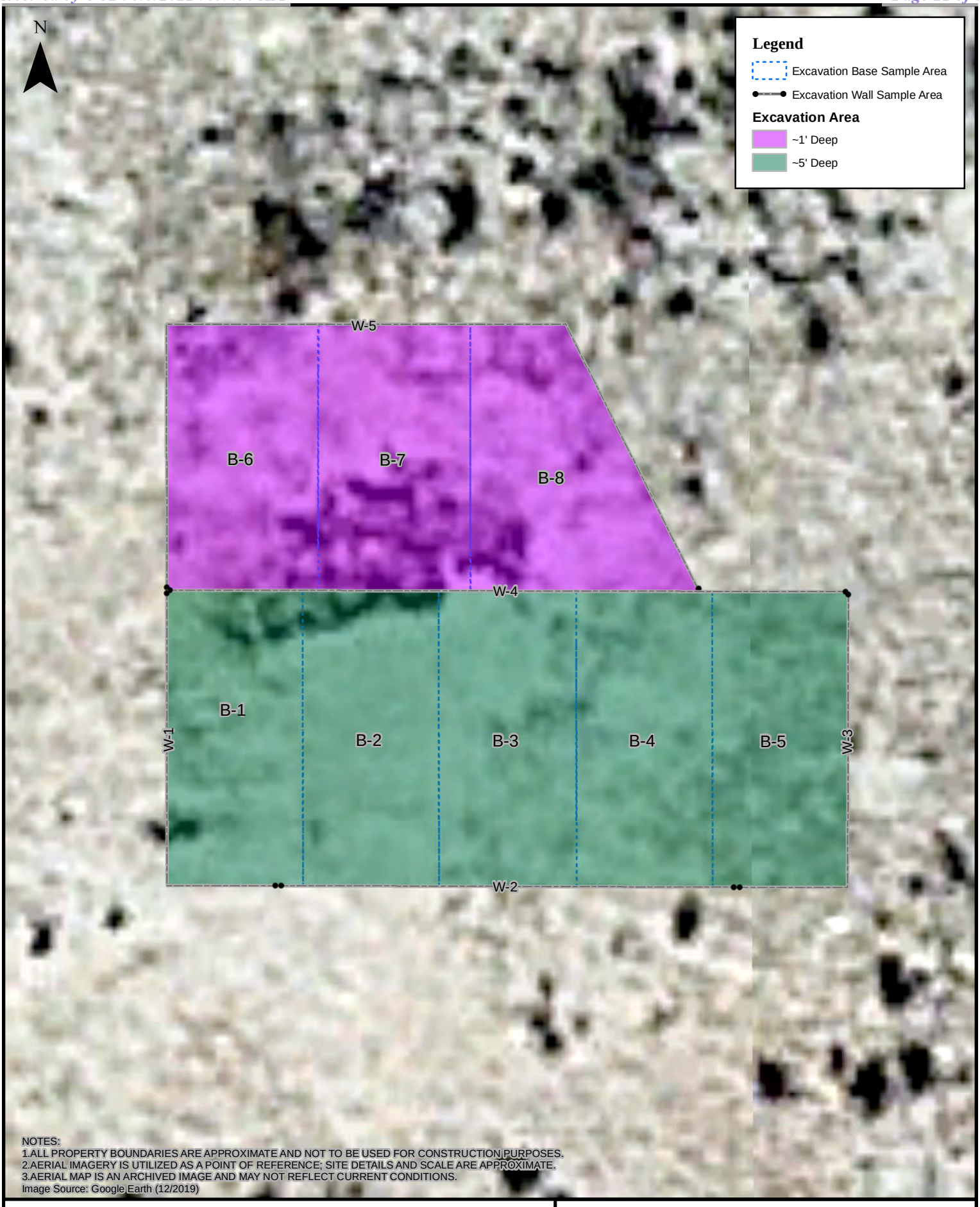


RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

Area Map
Nicholas BJ Pipeline
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 (12/2019)

RANGER ENVIRONMENTAL SERVICES, INC.

0 2.25 4.5 9 13.5 18 Feet

1:100

Final Confirmation Soil Sample Location Map
Nicholas BJ Pipeline
EOG Resources, Inc.

TABLES

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

CONFIMRAITON SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
NICHOLAS BJ #1 (PIPELINE)

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	4/13/2022	5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	210
B-2	4/13/2022	5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	260
B-3	4/13/2022	5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	220
B-4	4/13/2022	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	200
B-5	4/13/2022	5'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	160
B-6	4/13/2022	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	16	<49	16	16	280
B-7	4/13/2022	1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	170
B-8	4/13/2022	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	14	<47	14	14	350
W-1	4/13/2022	0'-5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<49	<9.7	<49	<60
W-2	4/13/2022	0'-5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<48	<9.7	<48	220
W-3	4/13/2022	0'-5'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	310
W-4	4/13/2022	1'-5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	13	<48	13	13	110
W-5	4/13/2022	0'-1'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	160
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤ 50')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**---**	**100**	**600**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10 [1]**	**---**	**---**	**---**	**50 [1]**	**---**	**---**	**---**	**---**	**100 [1]**	**600**

Notes:

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.

ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A view of the excavation/remediation area at the Site. The view is towards the northeast.

PHOTOGRAPH NO. 2 – An additional view of the excavation/remediation area at the Site. The view is towards the west.

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORT

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

April 25, 2022

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

RE: Nicholas BJ Pipeline OrderNo.: 2204624

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 13 sample(s) on 4/14/2022 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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-1
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 11:55:00 AM
Lab ID: 2204624-001 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	210	60		mg/Kg	20	4/20/2022 6:01:40 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/15/2022 12:19:03 PM	66857
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 12:19:03 PM	66857
Surr: DNOP	121	51.1-141		%Rec	1	4/15/2022 12:19:03 PM	66857
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/15/2022 11:18:10 PM	66851
Surr: BFB	98.8	37.7-212		%Rec	1	4/15/2022 11:18:10 PM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/15/2022 11:18:10 PM	66851
Toluene	ND	0.047		mg/Kg	1	4/15/2022 11:18:10 PM	66851
Ethylbenzene	ND	0.047		mg/Kg	1	4/15/2022 11:18:10 PM	66851
Xylenes, Total	ND	0.094		mg/Kg	1	4/15/2022 11:18:10 PM	66851
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/15/2022 11:18:10 PM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-2
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 11:57:00 AM
Lab ID: 2204624-002 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	260	60		mg/Kg	20	4/20/2022 6:14:04 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/15/2022 12:29:44 PM	66857
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 12:29:44 PM	66857
Surr: DNOP	105	51.1-141		%Rec	1	4/15/2022 12:29:44 PM	66857
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/15/2022 11:41:30 PM	66851
Surr: BFB	99.0	37.7-212		%Rec	1	4/15/2022 11:41:30 PM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/15/2022 11:41:30 PM	66851
Toluene	ND	0.048		mg/Kg	1	4/15/2022 11:41:30 PM	66851
Ethylbenzene	ND	0.048		mg/Kg	1	4/15/2022 11:41:30 PM	66851
Xylenes, Total	ND	0.096		mg/Kg	1	4/15/2022 11:41:30 PM	66851
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/15/2022 11:41:30 PM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-3
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 11:59:00 AM
Lab ID: 2204624-003 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	220	60		mg/Kg	20	4/20/2022 6:51:18 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/15/2022 12:40:27 PM	66857
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 12:40:27 PM	66857
Surr: DNOP	98.8	51.1-141		%Rec	1	4/15/2022 12:40:27 PM	66857
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/16/2022 12:04:52 AM	66851
Surr: BFB	101	37.7-212		%Rec	1	4/16/2022 12:04:52 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/16/2022 12:04:52 AM	66851
Toluene	ND	0.047		mg/Kg	1	4/16/2022 12:04:52 AM	66851
Ethylbenzene	ND	0.047		mg/Kg	1	4/16/2022 12:04:52 AM	66851
Xylenes, Total	ND	0.094		mg/Kg	1	4/16/2022 12:04:52 AM	66851
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/16/2022 12:04:52 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-4
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:01:00 PM
Lab ID: 2204624-004 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	200	60		mg/Kg	20	4/20/2022 7:03:43 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/15/2022 12:51:07 PM	66857
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/15/2022 12:51:07 PM	66857
Surr: DNOP	78.8	51.1-141		%Rec	1	4/15/2022 12:51:07 PM	66857
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/16/2022 12:28:11 AM	66851
Surr: BFB	103	37.7-212		%Rec	1	4/16/2022 12:28:11 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/16/2022 12:28:11 AM	66851
Toluene	ND	0.047		mg/Kg	1	4/16/2022 12:28:11 AM	66851
Ethylbenzene	ND	0.047		mg/Kg	1	4/16/2022 12:28:11 AM	66851
Xylenes, Total	ND	0.094		mg/Kg	1	4/16/2022 12:28:11 AM	66851
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/16/2022 12:28:11 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-5
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:03:00 PM
Lab ID: 2204624-005 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	4/20/2022 7:16:07 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/15/2022 1:01:50 PM	66857
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 1:01:50 PM	66857
Surr: DNOP	100	51.1-141		%Rec	1	4/15/2022 1:01:50 PM	66857
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/16/2022 12:51:29 AM	66851
Surr: BFB	102	37.7-212		%Rec	1	4/16/2022 12:51:29 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/16/2022 12:51:29 AM	66851
Toluene	ND	0.049		mg/Kg	1	4/16/2022 12:51:29 AM	66851
Ethylbenzene	ND	0.049		mg/Kg	1	4/16/2022 12:51:29 AM	66851
Xylenes, Total	ND	0.099		mg/Kg	1	4/16/2022 12:51:29 AM	66851
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/16/2022 12:51:29 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-6
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:05:00 PM
Lab ID: 2204624-006 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	280	60		mg/Kg	20	4/20/2022 7:28:33 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	16	9.8		mg/Kg	1	4/15/2022 2:33:10 PM	66878
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 2:33:10 PM	66878
Surr: DNOP	116	51.1-141		%Rec	1	4/15/2022 2:33:10 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/16/2022 1:14:51 AM	66851
Surr: BFB	100	37.7-212		%Rec	1	4/16/2022 1:14:51 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/16/2022 1:14:51 AM	66851
Toluene	ND	0.048		mg/Kg	1	4/16/2022 1:14:51 AM	66851
Ethylbenzene	ND	0.048		mg/Kg	1	4/16/2022 1:14:51 AM	66851
Xylenes, Total	ND	0.095		mg/Kg	1	4/16/2022 1:14:51 AM	66851
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/16/2022 1:14:51 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-7
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:07:00 PM
Lab ID: 2204624-007 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	60		mg/Kg	20	4/20/2022 7:40:57 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/15/2022 3:05:31 PM	66878
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/15/2022 3:05:31 PM	66878
Surr: DNOP	99.9	51.1-141		%Rec	1	4/15/2022 3:05:31 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/16/2022 1:38:19 AM	66851
Surr: BFB	97.6	37.7-212		%Rec	1	4/16/2022 1:38:19 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/16/2022 1:38:19 AM	66851
Toluene	ND	0.049		mg/Kg	1	4/16/2022 1:38:19 AM	66851
Ethylbenzene	ND	0.049		mg/Kg	1	4/16/2022 1:38:19 AM	66851
Xylenes, Total	ND	0.098		mg/Kg	1	4/16/2022 1:38:19 AM	66851
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/16/2022 1:38:19 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-8
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:09:00 PM
Lab ID: 2204624-008 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	350	60		mg/Kg	20	4/20/2022 7:53:22 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	14	9.5		mg/Kg	1	4/15/2022 3:16:16 PM	66878
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/15/2022 3:16:16 PM	66878
Surr: DNOP	88.6	51.1-141		%Rec	1	4/15/2022 3:16:16 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/16/2022 2:01:53 AM	66851
Surr: BFB	97.3	37.7-212		%Rec	1	4/16/2022 2:01:53 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/16/2022 2:01:53 AM	66851
Toluene	ND	0.049		mg/Kg	1	4/16/2022 2:01:53 AM	66851
Ethylbenzene	ND	0.049		mg/Kg	1	4/16/2022 2:01:53 AM	66851
Xylenes, Total	ND	0.099		mg/Kg	1	4/16/2022 2:01:53 AM	66851
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/16/2022 2:01:53 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-1
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:11:00 PM
Lab ID: 2204624-009 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	4/20/2022 8:05:47 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/15/2022 3:27:03 PM	66878
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/15/2022 3:27:03 PM	66878
Surr: DNOP	96.3	51.1-141		%Rec	1	4/15/2022 3:27:03 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/16/2022 2:25:22 AM	66851
Surr: BFB	98.4	37.7-212		%Rec	1	4/16/2022 2:25:22 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/16/2022 2:25:22 AM	66851
Toluene	ND	0.048		mg/Kg	1	4/16/2022 2:25:22 AM	66851
Ethylbenzene	ND	0.048		mg/Kg	1	4/16/2022 2:25:22 AM	66851
Xylenes, Total	ND	0.096		mg/Kg	1	4/16/2022 2:25:22 AM	66851
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/16/2022 2:25:22 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-2
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:13:00 PM
Lab ID: 2204624-010 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	220	60		mg/Kg	20	4/20/2022 8:18:11 PM	66944
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/15/2022 3:37:48 PM	66878
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/15/2022 3:37:48 PM	66878
Surr: DNOP	90.0	51.1-141		%Rec	1	4/15/2022 3:37:48 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/16/2022 3:12:16 AM	66851
Surr: BFB	100	37.7-212		%Rec	1	4/16/2022 3:12:16 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/16/2022 3:12:16 AM	66851
Toluene	ND	0.048		mg/Kg	1	4/16/2022 3:12:16 AM	66851
Ethylbenzene	ND	0.048		mg/Kg	1	4/16/2022 3:12:16 AM	66851
Xylenes, Total	ND	0.096		mg/Kg	1	4/16/2022 3:12:16 AM	66851
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/16/2022 3:12:16 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-3
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:15:00 PM
Lab ID: 2204624-011 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	310	60		mg/Kg	20	4/20/2022 9:20:15 PM	66956
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/15/2022 3:48:31 PM	66878
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/15/2022 3:48:31 PM	66878
Surr: DNOP	112	51.1-141		%Rec	1	4/15/2022 3:48:31 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/16/2022 3:35:35 AM	66851
Surr: BFB	98.7	37.7-212		%Rec	1	4/16/2022 3:35:35 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	4/16/2022 3:35:35 AM	66851
Toluene	ND	0.047		mg/Kg	1	4/16/2022 3:35:35 AM	66851
Ethylbenzene	ND	0.047		mg/Kg	1	4/16/2022 3:35:35 AM	66851
Xylenes, Total	ND	0.094		mg/Kg	1	4/16/2022 3:35:35 AM	66851
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/16/2022 3:35:35 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-4
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:17:00 PM
Lab ID: 2204624-012 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	110	60		mg/Kg	20	4/20/2022 9:32:41 PM	66956
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	13	9.7		mg/Kg	1	4/15/2022 3:59:13 PM	66878
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/15/2022 3:59:13 PM	66878
Surr: DNOP	105	51.1-141		%Rec	1	4/15/2022 3:59:13 PM	66878
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/16/2022 3:59:09 AM	66851
Surr: BFB	101	37.7-212		%Rec	1	4/16/2022 3:59:09 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	4/16/2022 3:59:09 AM	66851
Toluene	ND	0.049		mg/Kg	1	4/16/2022 3:59:09 AM	66851
Ethylbenzene	ND	0.049		mg/Kg	1	4/16/2022 3:59:09 AM	66851
Xylenes, Total	ND	0.098		mg/Kg	1	4/16/2022 3:59:09 AM	66851
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/16/2022 3:59:09 AM	66851

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 **2204624**
Date Reported: **4/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-5
Project: Nicholas BJ Pipeline
Collection Date: 4/13/2022 12:19:00 PM
Lab ID: 2204624-013 **Matrix:** SOIL **Received Date:** 4/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	4/20/2022 10:09:54 PM	66956
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/20/2022 6:34:25 PM	66884
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/20/2022 6:34:25 PM	66884
Surr: DNOP	63.9	51.1-141		%Rec	1	4/20/2022 6:34:25 PM	66884
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/16/2022 4:22:36 AM	66851
Surr: BFB	96.2	37.7-212		%Rec	1	4/16/2022 4:22:36 AM	66851
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	4/16/2022 4:22:36 AM	66851
Toluene	ND	0.047		mg/Kg	1	4/16/2022 4:22:36 AM	66851
Ethylbenzene	ND	0.047		mg/Kg	1	4/16/2022 4:22:36 AM	66851
Xylenes, Total	ND	0.094		mg/Kg	1	4/16/2022 4:22:36 AM	66851
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/16/2022 4:22:36 AM	66851

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#: **2204624**

25-Apr-22

Client: EOG

Project: Nicholas BJ Pipeline

Sample ID: **MB-66944**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **66944**	RunNo: **87381**							
Prep Date: **4/20/2022**	Analysis Date: **4/20/2022**	SeqNo: **3091676**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-66944**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **66944**	RunNo: **87381**							
Prep Date: **4/20/2022**	Analysis Date: **4/20/2022**	SeqNo: **3091677**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID: **MB-66956**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **66956**	RunNo: **87381**							
Prep Date: **4/20/2022**	Analysis Date: **4/20/2022**	SeqNo: **3091708**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-66956**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **66956**	RunNo: **87381**							
Prep Date: **4/20/2022**	Analysis Date: **4/20/2022**	SeqNo: **3091709**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.6	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#: **2204624**

25-Apr-22

Client: EOG

Project: Nicholas BJ Pipeline

Sample ID: **LCS-66857**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **66857**	RunNo: **87285**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	68.9	135			
Surr: DNOP	5.6		5.000		112	51.1	141			

Sample ID: **LCS-66878**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **66878**	RunNo: **87285**
Prep Date: **4/15/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086643** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.6	68.9	135			
Surr: DNOP	4.1		5.000		81.8	51.1	141			

Sample ID: **MB-66857**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **66857**	RunNo: **87285**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086644** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	15		10.00		151	51.1	141			S

Sample ID: **MB-66878**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **66878**	RunNo: **87307**
Prep Date: **4/15/2022**	Analysis Date: **4/18/2022**	SeqNo: **3087519** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.7	51.1	141			

Sample ID: **LCS-66884**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **66884**	RunNo: **87361**
Prep Date: **4/15/2022**	Analysis Date: **4/18/2022**	SeqNo: **3090506** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.4	68.9	135			
Surr: DNOP	3.9		5.000		77.2	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#: **2204624**

25-Apr-22

Client: EOG

Project: Nicholas BJ Pipeline

Sample ID: **MB-66884**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **66884**	RunNo: **87361**
Prep Date: **4/15/2022**	Analysis Date: **4/18/2022**	SeqNo: **3090509** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.6	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#: **2204624**

25-Apr-22

Client: EOG

Project: Nicholas BJ Pipeline

Sample ID: **mb-66851**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **66851**	RunNo: **87295**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086896** 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-66851**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **66851**	RunNo: **87295**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086897** 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	98.4	72.3	137			
Surr: BFB	2100		1000		210	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#: **2204624**

25-Apr-22

Client: EOG

Project: Nicholas BJ Pipeline

Sample ID: **mb-66851**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **66851**	RunNo: **87295**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086943** 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		103	70	130			

Sample ID: **LCS-66851**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **66851**	RunNo: **87295**
Prep Date: **4/14/2022**	Analysis Date: **4/15/2022**	SeqNo: **3086944** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.2	80	120			
Toluene	0.92	0.050	1.000	0	92.4	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.0	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

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: 2204624 | RcptNo: 1

Received By: Sean Livingston 4/14/2022 8:00:00 AM Sean Livingston

Completed By: Sean Livingston 4/14/2022 8:33:25 AM Sean Livingston

Reviewed By: JA 4/14/22

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: KPG 4/14/22

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	1.0	Good				
2	0.8	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 EOG

☒ Standard ☒ **Rush** 5-day - TAT

Project Name: Nicholas BV Pipeline

Project #: 5375

Project Manager: W. Kierdorf

Sampler: Robert Martin (R.M.)

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 1.0+0=1.0°C 0.8+0=0.8°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. 2204624	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/13/22	1155	soil	B-1	1 4oz Jar	ice	001	X	X	X
	1157		B-2			002			
	1159		B-3			003			
	1201		B-4			004			
	1203		B-5			005			
	1205		B-6			006			
	1207		B-7			007			
	1209		B-8			008			
	1211		W-1			009			
	1213		W-2			010			
	1215		W-3			011			
	1217		W-4			012			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/13/22	1340				4/13/22	1340
4/13/22	1900			courier	4/14/22	8:00

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 report.

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** Standard EOG 5-day TAT

Project Name: Nicholas BJ Pipeline

Project #: 5375

Project Manager: W. Kierdorf

Sampler: Robert Martin (R.M)

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.4+0 = 0.8°C 1.0+0 = 1.0°C

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.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
4/13/22	1219	Soil	W-5	1 4oz Jar	Ice	013	X	X	X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/13/22	1340	Robert Martin				
4/13/22	1900			Courier	4/14/22	8:00

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 report.

ATTACHMENT 3 – NMOCD CORRESPONDENCE

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, March 22, 2022 2:46 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 89516

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2127158509, with the following conditions:

- **Remediation Plan Approved.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-476-3441
Jennifer.Nobui@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, April 11, 2022 9:52 AM
To: Robert.Hamlet@state.nm.us; Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>
Subject: Nicholas BJ Battery Pipeline (nAPP2127158509) Sampling Notification

Good Morning,

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

Nicholas BJ Battery Pipeline
nAPP2127158509

Sampling will begin at 10:00 a.m. on Wednesday, April 13, 2022, and be continuous through Thursday, April 14, 2022.

Thank you,

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

eog resources
Artesia Division

ATTACHMENT 4 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass

2lbs per acre of Green Sprangletop

3lbs per acre of Side Oats Gramma

2lbs per acre of Blue Gramma

Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

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 104365

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 104365
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/23/2022