RANGER
ENVIRONMENTAL SERVICES, INC.

SITE UPDATE AND ADDITIONAL ASSESSMENT PLAN

INEX #3
#NAPP2110635348
UNIT A, SECTION 26, TOWNSHIP 18S, RANGE 26E
EDDY COUNTY, NEW MEXICO
32.724228, -104.346278
RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

AUGUST 26, 2022

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

William Kierdorf, REM
Project Manager

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FORM C-141

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- Attachment 3 – NMOCD Correspondence

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1.0 SITE LOCATION AND BACKGROUND

The Inex #3 well pad (Site) is located approximately 8.7 miles southeast of Artesia within Eddy County, New Mexico. The facility is situated in Unit A, Section 26, T18S-R26E at GPS coordinates 32.724228, -104.346278. During plugging and abandonment of the well at the Site, an area of concern related to an apparent unknown historic produced water spill was discovered in the vicinity of the well head location. To address the impacted soils, an area measuring approximately 85 feet by 60 feet was reportedly excavated to a depth of approximately three feet below ground surface (bgs) and then backfilled.

EOG Resources, Inc. (EOG) subsequently engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment and remediation of the site conditions. A "*Proposed Site Assessment Plan*" was developed, submitted, and received preliminary approval by the NMOCD on June 9, 2021. Following the completion of these proposed assessment activities, further assessment was deemed necessary, and a "*Project Update and Proposed Additional Assessment*" plan (dated July 14, 2021) was prepared to further assess the impacts at the Site. On July 21 and 22, 2021, the additional assessment activities proposed in the July 14, 2021 plan were conducted at the site. The results of the July 2021 assessment activities were presented in the "*Site Assessment Update and Work Plan*" report (dated September 13, 2021). This report also contained a work plan for proposed additional horizontal and vertical delineation activities. The proposed activities were approved by the NMOCD on December 16, 2021. The NMOCD approval contained several conditions of approval, including the altering of the proposed background soil boring location. The approved work plan activities were subsequently completed in January-February 2022. The results of the January-February 2022 assessment activities were presented in the March 9, 2022 "*Site Assessment Update*" report.

In April 2022, a "*Proposed Remediation Plan*" report (dated April 26, 2022) was prepared and submitted to the NMOCD. The plan summarized the completed assessment efforts and detailed a proposed remedial strategy to address the conditions documented at the Site. Due to the extensive soil impacts at the Site, the proposed plan requested a variance to NMAC 19.15.29.12 to allow for limited soil removal operations and the installation of a geosynthetic clay liner. On June 13, 2022, the NMOCD denied the remediation plan for reasons primarily concerning depth-to-groundwater in the area and requested the performance of additional vertical delineation activities to document the vertical extent of the site soil impacts.

In June and July 2022, Ranger personnel and representatives of EOG conducted additional vertical soil delineation activities at the Site as requested by the NMOCD. This report has been

prepared to update the NMOCD with the findings of the July 2022 assessment activities, and to detail the additional vertical impact assessment activities to be completed at the Site.

A "*Topographic Map*" and "*Area Map*" are attached which illustrate the location of the subject site and surrounding areas. An updated "*Cumulative Assessment Sample Location Map*" depicting the completed sample locations is also attached.

2.0 PROJECT UPDATE

2.1 Additional Vertical Assessment – June 30 & July 1, 2022

On June 30 and July 1, 2022, Ranger personnel and representatives for EOG conducted additional assessment activities at the Site to document the vertical extent of the site soil impacts. The assessment activities were conducted in an attempt to vertically delineate the soil chloride concentrations to within 600 mg/Kg as detailed in NMAC 19.15.29.11 (A)(5)(c)(ii). A total of 12 vertical delineation sampling locations were completed in the immediate vicinity of previously completed sample locations which had not achieved the vertical delineation goal of 600 mg/Kg chloride. The sampling locations completed during the June and July 2022 assessment activities are presented on the attached "*Cumulative Assessment Sample Location Map*".

During the installation of the vertical delineation test excavations, Ranger personnel screened the soils with an organic vapor monitor (OVM) and a field chloride titration kit at one foot intervals beginning at the surface to total depth. The test excavations were completed to depths where field readings indicated that soil concentrations were within the applicable Table 1 Criteria, or to the maximum extent of the on-site equipment (approximately 20 feet bgs). The field readings collected from nine of the test excavations indicated that the target soil chloride criteria had been achieved at depths varying from approximately seven (7) to 12 feet bgs. At the remaining three test excavation locations ("E-1.A(A)", "SE-2A(A)", & "SE-2-B(A)"), the maximum depth of the on-site equipment was reached prior to achieving field chloride readings of 600 mg/Kg or less.

Upon completion of the field screening process at each test excavation location, a minimum of two discrete grab soil samples were collected from each test excavation for laboratory analysis. Ranger personnel wore new latex or nitrile gloves while handling each soil sample in order to prevent cross-contamination of samples. The soil samples collected were containerized in sterile, laboratory-supplied containers, and were subsequently sealed in one or more zip lock bags and stored in a sample shuttle containing ice until arrival at the laboratory for chemical analysis. All sample containers were labeled with the project name, sample identification, date of sample collection, samplers' initials, and the time the sample was collected.

Upon collection, the soil samples were submitted to Hall Environmental Laboratory 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 managed using standard QA/QC and chain-of-custody procedures.

2.2 Sample Results

The analytical results for the soil testing are summarized in the attached analytical data table. Copies of the signed analytical report, quality control documentation and chain-of-custody documentation for the soil samples are also attached. The soil analytical results were compared

to the Restoration, Reclamation and Re-Vegetation criteria (19.15.29.13 NMAC)/Table 1 19.15.29.12 NMAC (groundwater ≤50 feet) criteria. Below is a discussion of the results.

BTEX and TPH

No detectable BTEX or TPH concentrations were found in the samples collected during the June 30 and July 1, 2022, assessment activities.

Chloride

As expected, soil chloride concentrations in exceedance of 600 mg/Kg were documented at all 12 of the test excavation locations. The vertical extent of the soil chloride impacts was documented through the analytical testing to have been achieved at five (5) of the 12 assessment sample locations, and nearly achieved at four other locations (with terminal depth chloride concentrations ranging from 670-720 mg/Kg). The remaining three test excavation locations were documented to contain terminal depth chloride concentrations significantly in excess of 600 mg/Kg. Below is a summary of the test excavations which did not achieve the target soil chloride concentration of 600 mg/Kg at their terminal depth:

- ***"NE-3.B(A)", "E-1.D(A)", "ESE-1(A)", & "ESE-2.A":*** At these four locations, the field readings had indicated that the soil chloride concentrations were at or below 600 mg/Kg at their terminal depths (which ranged from 6'-12' bgs). However, the laboratory analytical results from the samples collected at the terminal depths of these excavations documented minor exceedances of the target chloride concentration of 600 mg/Kg, with terminal depth soil chloride concentrations ranging from 670-720 mg/Kg. While the vertical delineation activities at these four test excavations did not achieve the target soil chloride concentration of 600 mg/Kg, the minimal exceedances of this target concentration at their terminal depths indicate that the remaining vertical extent of impact at these locations is minimal.

- ***"E-1.A(A)", "SE-2A(A)", & "SE-2-B(A)":*** At these three test excavation locations, the maximum depth of the on-site equipment was reached prior to achieving field chloride readings of 600 mg/Kg or less. The laboratory analytical results for the terminal depth samples collected from these test excavations confirmed the field reading results and documented that significantly elevated (4,400 to 17,000 mg/kg) soil chloride concentrations remained at their terminal depths of 20 feet bgs. Based on these significant exceedances of the target soil chloride criteria, and the depths of these impacts (approximately 20 feet bgs), further vertical assessment activities utilizing a drill rig are needed in order to document the vertical extent of the soil impacts in these areas.

3.0 ADDITIONAL ASSESSMENT

As summarized in Section 2.2 above, further vertical delineation activities are needed at the subject site in order to delineate the site soil chloride concentrations to the 600 mg/Kg target concentration. As such, four additional test excavations and a minimum of two vertical delineation soil borings will be completed at the Site. Attached is an "*Additional Vertical Assessment Map*" which illustrates the locations of the proposed soil delineation locations. Further details are summarized below.

Additional Test excavations

A minimum of four additional test excavations will be installed and sampled to complete the vertical delineation of the soil chloride impacts in the area of test excavations "NE-3.B(A)", "E-1.D(A)", "ESE-1(A)", & "ESE-2.A." As discussed above, these test excavations were documented to contain relatively minor exceedances of the 600 mg/Kg chloride target concentration at their terminal depths which ranged from 6'-12' bgs. The vertical delineation activities at these locations appear to be achievable with earth moving equipment. The test excavations will be installed immediately adjacent to sample locations "NE-3.B(A)", "E-1.D(A)", "ESE-1(A)", & "ESE-2.A", completed in June and July 2022.

Vertical Delineation Soil Borings

A minimum of two vertical delineation soil borings are proposed to be installed in the immediate vicinity of the "E-1.A(A)", "SE-2A(A)", and "SE-2-B(A)" test excavations which were completed during the June 30 and July 1, 2022 assessment activities. As requested by the NMOCD, the proposed soil borings may be completed as groundwater monitoring wells if the vertical extent of the soil chloride impacts is not delineated prior to reaching groundwater.

Since monitoring wells may be installed based upon the results of the soil field screening activities, a drilling permit will be obtained from the NMOSE prior to the initiation of the field activities.

Assessment Soil Sampling

During the installation of the proposed soil borings and test excavations, Ranger field personnel will screen the encountered subsurface soils with an OVM and a field chloride titration kit. A minimum of two soil samples (and possibly more) will be collected from each soil boring and/or test excavation for laboratory analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and, total chloride using EPA Method 300. The soil samples will be collected from the interval within each boring and/or test excavation exhibiting the highest field chloride concentration, and from the total depth of each boring and/or test excavation. If any of the proposed soil sampling locations are found to contain field indications of potential hydrocarbon impact such as staining, odor or elevated OVM readings, then additional samples will be collected as necessary and analyzed in order to evaluate these conditions.

Contingent Monitoring Well Installation and Sampling

In the event that elevated field readings are still being obtained upon encountering groundwater, then the borings may be deepened and completed as groundwater monitoring wells. If installed, the monitoring wells will be completed as follows:

- 2-inch diameter schedule 40 PVC well pipe assembly;
- Approximately 20 feet of well screen consisting of 0.010-feet machine-slotted openings with threaded/flush joint assembly with a sufficient length of riser pipe to reach the surface;
- 20-40 graded silica sand placed in the annular space between the borehole and the casing from the bottom of the hole to two feet above the screened interval;
- A minimum of two feet of hydrated bentonite pellets placed above the sand pack;

- Portland cement grout mixture placed from the top of the bentonite pack to the surface; and,

- Well surface completion will either be finished slightly above grade with an 8-inch round and bolted well cover and a locking well cap or will be finished with a riser and protective bollards.

Upon completion of the well installation process, the newly-installed monitor wells will be developed by removing five resident well water volumes (or until the wells go dry), and the top of casing elevations will be surveyed.

After allowing the wells at least two weeks to equilibrate following installation, Ranger will remobilize to the site to gauge and sample the monitoring wells in order to determine if the groundwater at the site has been affected by the release. The groundwater monitoring activities will include obtaining groundwater elevation measurements, light nonaqueous phase liquid (LNAPL) thicknesses (if any), monitor well purging and analytical testing of the collected groundwater samples. The samples will be placed in sterile laboratory containers and immediately placed on ice. The samples will then be transported to the analytical laboratory under strict chain-of-custody procedures.

The groundwater samples will be analyzed for TPH using EPA Method 8015; BTEX using EPA Method 8021; and, total chloride using EPA Method 300.

Investigation-Derived Wastes

The soil boring cuttings and any generated well development/purge water will be containerized in 55-gallon drums or other suitable containers. The drums will be labeled with source and date information and will be stored on-site pending off-site disposal.

Assessment Schedule and NMOCD Notification

The schedule for the drilling activities is tentatively scheduled for the week of September 12, 2022.

Ranger will provide NMOCD with a minimum 48-hour notice prior to conducting the additional field activities.

4.0 ASSESSMENT RESULTS & REMEDIATION PLAN

Upon receipt and review of the laboratory analytical reports, the NMOCD will be provided with an updated site assessment report. If appropriate, an updated Remediation Plan will be prepared in accordance with NMAC 19.15.29.12 for submittal to the NMOCD.

FORM C-141

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2110635348
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?	>50’ (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

All characterization information has previously been submitted in preceding reports

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

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Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2110635348
District RP	
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Application ID	

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

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

Signature: Chase Settle Date: 08/26/2022

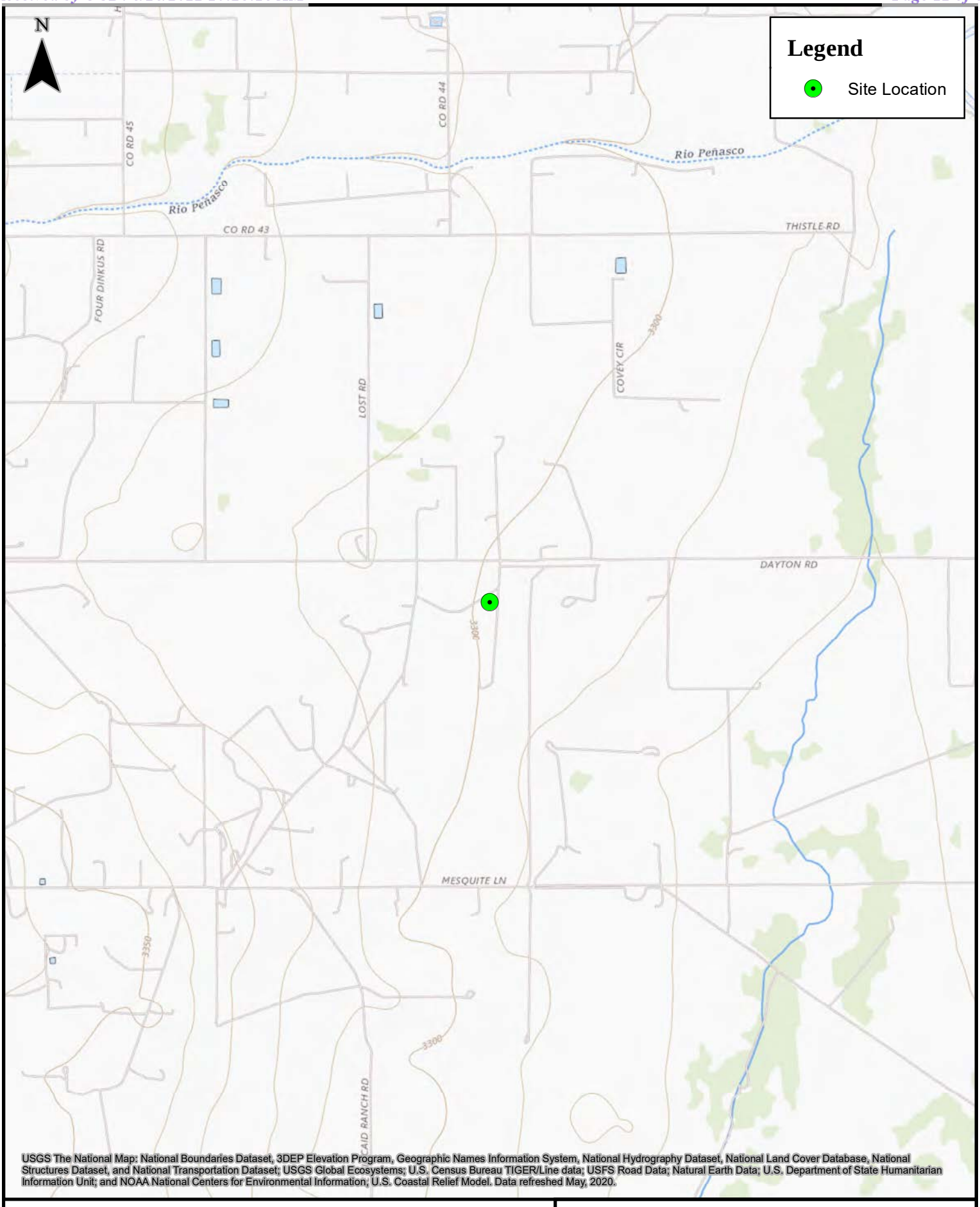
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 08/26/2022

FIGURES

Topographic Map
Area Map
Cumulative Assessment Sample Location Map
Additional Vertical Assessment Location Map



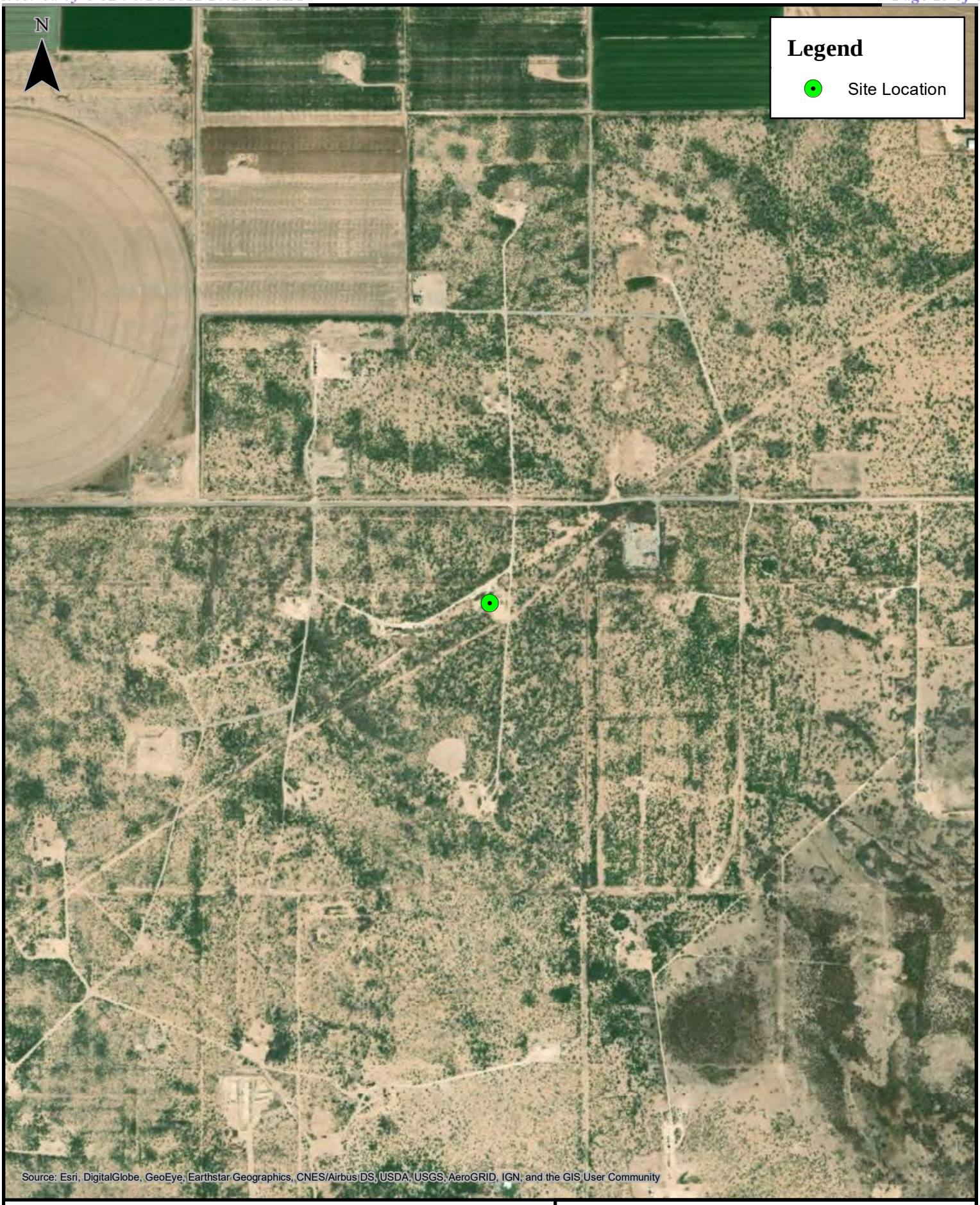
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS 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
Inex #3
EOG Resources, Inc.

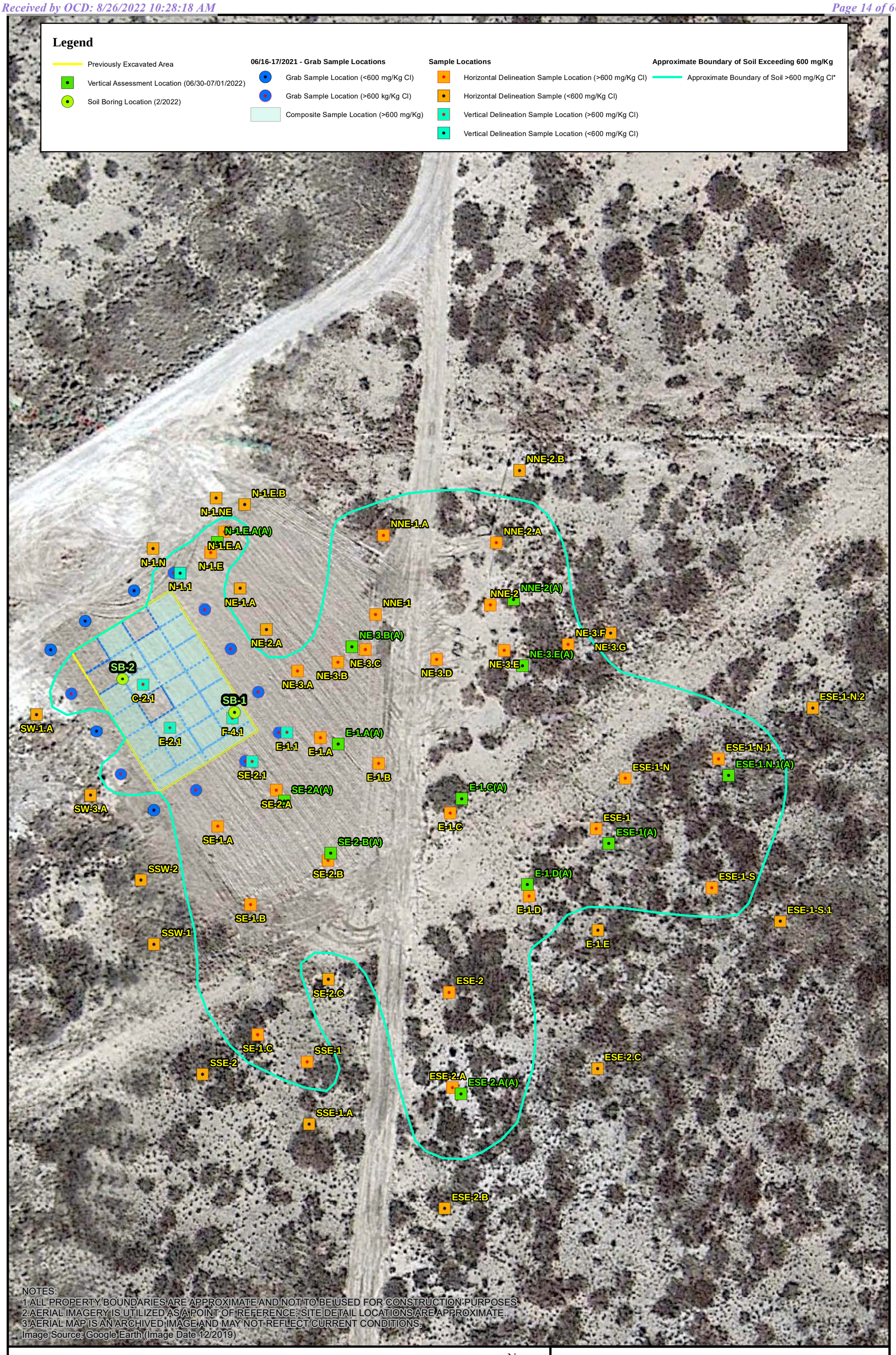


RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

Area Map
Inex #3
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 DETAIL LOCATIONS ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Image Date 12/2019)

RANGER ENVIRONMENTAL SERVICES, INC.

0 15 30 60 90 120 Feet

1:525

N

Cumulative Assessment Location Map
Inex #3
EOG Resources, Inc.

Legend

- Previously Excavated Area
- Vertical Assessment Location (06/30-07/01/2022)
- Soil Boring Location (2/2022)

Additional Vertical Assessment Location (pending completion)

- Soil Boring
- Test Excavation

06/16-17/2021 - Grab Sample Locations

- Grab Sample Location (<600 mg/Kg Cl)
- Grab Sample Location (>600 kg/Kg Cl)
- Composite Sample Location (>600 mg/Kg)

Sample Locations

- Horizontal Delineation Sample Location (>600 mg/Kg Cl)
- Horizontal Delineation Sample (<600 mg/Kg Cl)
- Vertical Delineation Sample Location (>600 mg/Kg Cl)
- Vertical Delineation Sample Location (<600 mg/Kg Cl)

Approximate Boundary of Soil Exceeding 600 mg/Kg

- Approximate Boundary of Soil >600 mg/Kg Cl*

NNE-2.B, N-1.E.B, N-1.NE, N-1.E.A(A), N-1.E.A, N-1.N, N-1.E, N-1.1, NE-1.A, NNE-1.A, NNE-2.A, NNE-2, NNE-2(A), NNE-1, NE-2.A, NE-3.B(A), NE-3.C, NE-3.B, NE-3.A, NE-3.D, NE-3.F, NE-3.G, NE-3.E(A), NE-3.E, SB-2, C-2.1, SB-1, F-4.1, SW-1.A, E-2.1, E-1.1, E-1.A, E-1.A(A), E-1.B, SE-2.1, SE-2A(A), SE-2.A, SW-3.A, SE-1.A, SE-2-B(A), SE-2.B, SSW-2, SE-1.B, SSW-1, SE-2.C, SE-1.C, SSE-2, SSE-1, SSE-1.A, E-1.C(A), E-1.C, E-1.D(A), E-1.D, E-1.E, ESE-2, ESE-2.A, ESE-2.A(A), ESE-2.B, ESE-1-N.2, ESE-1-N.1, ESE-1.N.1(A), ESE-1-N, ESE-1, ESE-1(A), ESE-1-S, ESE-1-S.1, ESE-2.C

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Image Source: Google Earth (Image Date 12/2019)

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0 15 30 60 90 120 Feet

1:525

N

Additional Vertical Delineation Assessment Location Map
Inex #3
EOG Resources, Inc.

TABLES

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

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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 Grid Sample Locations (Composite) : July 16 & 17, 2021													
A-1/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<47	<14.5	<61.5	450
A-1/1'	6/17/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.3	<46	<14.2	<60.2	190
A-1/2'	6/17/2021	2'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.6	<48	<14.4	<62.4	120
A-1/3'	6/17/2021	3'	<0.023	<0.047	<0.047	<0.093	<0.21	<4.7	<9.9	<50	<14.6	<64.6	<60
A-1/4'	6/17/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.6	<48	<14.4	<62.4	<61
A-2/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.2	<46	<14.2	<60.2	780
A-2/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.5	<47	<14.4	<61.4	410
A-2/2'	6/17/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.6	<48	<14.4	<62.4	380
A-2/3'	6/17/2021	3'	<0.023	<0.047	<0.047	<0.093	<0.21	<4.7	<9.8	<49	<14.5	<63.5	310
A-2/4'	6/17/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.7	<49	<14.6	<63.6	71
A-3/0'	6/17/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<9.8	<49	<14.5	<63.5	340
A-3/1'	6/17/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.4	<47	<14.2	<61.2	430
A-3/2'	6/17/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.9	<50	<14.8	<64.8	230
A-3/3'	6/17/2021	3'	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<10	<50	<14.6	<64.6	74
A-3/4'	6/17/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<9.8	<49	<14.7	<63.7	<60
A-4/0'	6/17/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.3	<46	<14.2	<60.2	420
A-4/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9	<45	<13.9	<58.9	700
A-4/2'	6/17/2021	2'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<9.4	<47	<14.3	<61.3	260
A-4/3'	6/17/2021	3'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.5	<47	<14.3	<61.3	<59
A-4/4'	6/17/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.9	<50	<14.7	<64.7	<59
B-1/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.7	<49	<14.7	<63.7	460
B-1/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<9.6	<48	<14.5	<62.5	260
B-1/2'	6/17/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.4	<47	<14.4	<61.4	69
B-1/3'	6/17/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<9.6	<48	<14.5	<62.5	<60
B-1/4'	6/17/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.4	<47	<14.4	<61.4	<60
B-2/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.4	<47	<14.4	<61.4	240
B-2/1'	6/17/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<49	<14.6	<63.6	370
B-2/2'	6/17/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	62	110	62	172	610
B-2/3'	6/17/2021	3'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.6	<48	<14.5	<62.5	71
B-2/4'	6/17/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.7	<49	<14.7	<63.7	<60
B-3/0'	6/17/2021	0'	<0.025	<0.05	<0.05	<0.099	<0.224	<5.0	<9.7	<49	<14.7	<63.7	1,800
B-3/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<49	<14.6	<63.6	1,700
B-3/2'	6/17/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<47	<14.5	<61.5	2,200
B-3/3'	6/17/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<48	<14.5	<62.5	2,400
B-3/4'	6/17/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<9.6	<48	<14.5	<62.5	2,600
B-4/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<46	<14.3	<60.3	140
B-4/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.5	<48	<14.4	<62.4	640
B-4/2'	6/17/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<9.7	<48	<14.6	<62.6	660
B-4/3'	6/17/2021	3'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<49	<14.6	<63.6	770
B-4/4'	6/17/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<47	<14.3	<61.3	1,300
C-1/0'	6/17/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<9.7	<48	<14.6	<62.6	110
C-1/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.8	<49	<14.7	<63.7	1,300
C-1/2'	6/17/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<48	<14.6	<62.6	2,300
C-1/3'	6/17/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<10	<50	<14.9	<64.9	1,500
C-1/4'	6/17/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	<10	<50	<14.9	<64.9	1,200
C-2/0'	6/17/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<48	<14.6	<62.6	140
C-2/1'	6/17/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	100	130	100	230	1,300
C-2/2'	6/17/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	54	120	54	174	660
C-2/3'	6/17/2021	3'	<0.025	<0.050	<0.050	<0.099	<0.224	<5	56	120	56	176	1,000
C-2/4'	6/17/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.222	<4.9	130	230	130	360	1,400
C-3/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<50	54	230	54	284	850
C-3/1'	6/17/2021	1'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.6	<48	<14.4	<62.4	1,000
C-3/2'	6/17/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.8	<49	<14.8	<63.8	1,600
C-3/3'	6/17/2021	3'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.5	<47	<14.5	<61.5	2,000
C-3/4'	6/17/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.22	<4.9	<9	<45	<13.9	<58.9	2,200
C-4/0'	6/17/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.8	<49	<14.8	<63.8	130
C-4/1'	6/17/2021	1'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<14.8	<63.8	740
C-4/2'	6/17/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.4	<47	<14.3	<61.3	810

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
C-4/3'	6/17/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.8	<49	<14.7	<63.7	460
C-4/4'	6/17/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.9	<49	<14.7	<63.7	420
D-1/0'	6/16/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<47	<14.5	<61.5	770
D-1/1'	6/16/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.3	<47	<14.2	<61.2	1,400
D-1/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.8	<49	<14.7	<63.7	1,100
D-1/3'	6/16/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.9	<50	<14.9	<64.9	1,100
D-1/4'	6/16/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.0	<45	<13.9	<58.9	820
D-2/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.8	<49	<14.7	<63.7	550
D-2/1'	6/16/2021	1'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.7	<48	<13.7	<62.7	350
D-2/2'	6/16/2021	2'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<48	<14.6	<62.6	200
D-2/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.5	<47	<14.4	<61.4	<60
D-2/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.3	<47	<14.2	<61.2	<60
D-3/0'	6/16/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.3	<47	<14.3	<61.3	710
D-3/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<10	<50	<14.9	<64.9	790
D-3/2'	6/16/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.6	<48	<14.6	<62.6	810
D-3/3'	6/16/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<46	<13.3	<60.3	900
D-3/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<48	<13.7	<62.7	850
D-4/0'	6/16/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<8.8	<44	<13.7	<57.7	74
D-4/1'	6/16/2021	1'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<48	<14.5	<62.5	1,000
D-4/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.3	<46	<14.2	<60.2	1,400
D-4/3'	6/16/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<49	<14.7	<63.7	1,600
D-4/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<49	<14.6	<63.6	1,500
E-1/0'	6/16/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<49	<14.7	<63.7	170
E-1/1'	6/16/2021	1'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<47	<14.3	<61.3	2,200
E-1/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.6	<48	<14.5	<62.5	76
E-1/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<8.9	<44	<13.8	<57.8	140
E-1/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<48	<14.6	<62.6	180
E-2/0'	6/16/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<8.8	<44	<13.7	<57.7	580
E-2/1'	6/16/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<10	<50	<14.9	<64.9	3,900
E-2/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.1	<46	<13.9	<59.9	4,500
E-2/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.3	<47	<14.2	<61.2	5,000
E-2/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<49	<14.7	<63.7	5,100
E-3/0'	6/16/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.4	<47	<14.3	<61.3	300
E-3/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.9	<49	<14.8	<63.8	3,100
E-3/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.5	<47	<14.4	<61.4	4,400
E-3/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.6	<48	<14.4	<62.4	4,900
E-3/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.6	<48	<14.5	<62.5	4,700
E-4/0'	6/16/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5	<9.5	<48	<14.5	<62.5	270
E-4/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.5	<47	<14.4	<61.4	2,900
E-4/2'	6/16/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.7	<48	<14.7	<62.7	3,600
E-4/3'	6/16/2021	3'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<8.5	<43	<13.4	<56.4	3,200
E-4/4'	6/16/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.4	<47	<14.3	<61.3	4,200
F-1/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.091	<0.203	<4.6	<9.6	<48	<14.2	<62.2	150
F-1/1'	6/16/2021	1'	<0.023	<0.046	<0.046	<0.091	<0.203	<4.6	<9.8	<49	<14.4	<63.4	1,100
F-1/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<8.9	<45	<13.7	<58.7	3,500
F-1/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.3	<47	<14.1	<61.1	2,900
F-1/4'	6/16/2021	4'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.5	<48	<14.2	<62.2	4,200
F-2/0'	6/16/2021	0'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.6	<48	<14.3	<62.3	120
F-2/1'	6/16/2021	1'	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<9.5	<47	<14.1	<61.1	1,500
F-2/2'	6/16/2021	2'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<9.2	<46	<13.8	<59.8	1,100
F-2/3'	6/16/2021	3'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.0	<45	<13.7	<58.7	3,100
F-2/4'	6/16/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	<8.7	<43	<13.5	<56.5	2,500
F-3/0'	6/16/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<9.8	<49	<14.5	<63.5	290
F-3/1'	6/16/2021	1'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.5	<47	<14.2	<61.2	720
F-3/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	<9.8	<49	<14.6	<63.6	690
F-3/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	84	350	84	434	1,400
F-3/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.7	55	<14.7	55	820
F-4/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<9.8	<49	<14.4	<63.4	210

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
F-4/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<50	<14.8	<64.8	3,100
F-4/2'	6/16/2021	2'	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	22	51	22	73	5,400
F-4/3'	6/16/2021	3'	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	130	200	130	330	6,000
F-4/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.6	<48	<14.6	<62.6	6,100
G-1/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.5	<47	<14.4	<61.4	170
G-1/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.9	<49	<14.8	<63.8	4,000
G-1/2'	6/16/2021	2'	<0.023	<0.046	<0.046	<0.093	<.208	<4.6	<10	<50	<14.6	<64.6	5,100
G-1/3'	6/16/2021	3'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.8	<49	<14.8	<63.8	4,400
G-1/4'	6/16/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.7	<49	<14.5	<63.5	4,700
G-2/0'	6/16/2021	0'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	<9.6	<48	<14.4	<62.4	1,000
G-2/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.5	<48	<14.4	<62.4	850
G-2/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.9	<49	<14.7	<63.7	4,300
G-2/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<10	<50	<14.8	<64.8	5,400
G-2/4'	6/16/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.8	<49	<14.6	<63.6	5,100
Initial Site Assessment Grab sample locations : July 16, 2021													
W-1/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	10	65	10	76	61
W-1/1'	6/16/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.9	<50	<14.8	<64.8	<60
W-1/2'	6/16/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.9	<50	<14.9	<64.9	160
W-1/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.0	<45	<13.8	<58.8	330
W-1/4'	6/16/2021	4'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<10	<50	<14.7	<64.7	580
NW-1/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<9.1	<45	<13.7	<58.7	170
NW-1/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.6	<48	<14.4	<62.4	130
NW-1/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<50	<14.8	<64.8	<60
NW-1/3'	6/16/2021	3'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<9.9	<49	<14.5	<63.5	<59
NW-1/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<14.8	<63.8	99
NW-2/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.3	<47	<14.2	<61.2	93
NW-2/1'	6/16/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.3	<47	<14.2	<61.2	250
NW-2/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.9	<49	<14.8	<63.8	<60
NW-2/3'	6/16/2021	3'	<0.024	<0.049	<0.049	<0.097	<0.220	<4.9	<9.2	<46	<14.1	<60.1	<60
NW-2/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<8.6	<43	<13.6	<56.6	65
N-1/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.6	<48	<14.5	<62.5	99
N-1/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<8.7	<43	<13.5	<56.5	130
N-1/2'	6/16/2021	2'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<47	<14.3	<61.3	440
N-1/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.10	<0.223	<5.0	<9.5	<48	<14.5	<62.5	500
N-1/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.5	<48	<14.4	<62.4	720
NE-1/0'	6/16/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.216	<4.8	<8.4	<42	<13.2	<55.2	<60
NE-1/1'	6/16/2021	1'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<10	<50	<14.9	<64.9	390
NE-1/2'	6/16/2021	2'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<48	<14.6	<62.6	770
NE-1/3'	6/16/2021	3'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.2	<46	<14.2	<60.2	220
NE-1/4'	6/16/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.5	<48	<14.3	<62.3	180
NE-2/0'	6/16/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	5.0	10	50	<15.0	<65.0	150
NE-2/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.2	<46	<14.0	<60.0	730
NE-2/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<51	<14.8	<65.8	500
NE-2/3'	6/16/2021	3'	<0.024	<0.047	<0.047	<0.094	<0.212	<4.7	<9.9	<50	<14.6	<64.6	240
NE-2/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.5	<47	<14.5	<61.5	130
NE-3/0'	6/16/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.4	<47	<14.3	<61.3	330
NE-3/1'	6/16/2021	1'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.9	<49	<14.6	<63.6	1,600
NE-3/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.3	<47	<14.2	<61.2	890
NE-3/3'	6/16/2021	3'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.6	<48	<14.3	<62.3	1,400
NE-3/4'	6/16/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.6	<48	<14.5	<62.5	2,100
E-1/0'	6/16/2021	0'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	90	<14.6	90	<59
E-1/1'	6/16/2021	1'	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<49	<14.5	<63.5	2,900
E-1/2'	6/16/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.7	<49	<14.5	<58.7	5,000
E-1/3'	6/16/2021	3'	<0.023	<0.046	<0.046	<0.091	<0.206	<4.6	9.7	<48	9.7	9.7	4,800
E-1/4'	6/16/2021	4'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	29	57	29	86	10,000
SE-2/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<10	<50	<14.6	<64.6	<60
SE-2/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	<9.8	<49	<14.6	<63.6	5,300
SE-2/2'	6/16/2021	2'	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.4	<47	<14.1	<61.1	9,100
SE-2/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.8	<49	<14.6	<63.6	9,600

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
SE-2/4'	6/16/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.212	<4.7	<9.3	<46	<14	<60	9,900
SE-1/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.091	<0.206	<4.6	<9.3	<47	<13.9	<60.9	98
SE-1/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<10	<50	<14.9	<64.9	6,100
SE-1/2'	6/16/2021	2'	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<10	<50	<14.6	<64.6	7,000
SE-1/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.9	<49	<14.8	<63.8	7,100
SE-1/4'	6/16/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.6	<48	<15	<63	7,400
S-1/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.2	<46	<14.1	<60.1	78
S-1/1'	6/16/2021	1'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.9	<49	<14.9	<63.9	320
S-1/2'	6/16/2021	2'	<0.025	<0.050	<0.050	<0.100	<0.225	<5.0	<9.6	<48	<14.6	<62.6	200
S-1/3'	6/16/2021	3'	<0.024	<0.048	<0.048	<0.095	<0.215	<4.8	<9.3	<47	<14.1	<61.1	<60
S-1/4'	6/16/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.5	<47	<14.4	<61.4	63
SW-3/0'	6/16/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.219	<4.9	<9.0	<45	<13.9	<58.9	<60
SW-3/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<8.7	<44	<13.5	<57.5	440
SW-3/2'	6/16/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<48	<14.6	<62.6	630
SW-3/3'	6/16/2021	3'	<0.023	<0.047	<0.047	<0.093	<0.210	<4.7	<9.5	<48	<14.2	<62.2	250
SW-3/4'	6/16/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.219	<4.9	<8.7	<43	<13.6	<56.6	250
SW-2/0'	6/16/2021	0'	<0.023	<0.046	<0.046	<0.093	<0.208	<4.6	<8.6	<43	<13.2	<56.2	<59
SW-2/1'	6/16/2021	1'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<8.7	<44	<13.5	<57.5	<60
SW-2/2'	6/16/2021	2'	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.3	<46	<14.2	<60.2	<60
SW-2/3'	6/16/2021	3'	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<8.7	<44	<13.3	<57.3	<60
SW-2/4'	6/16/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.212	<4.7	<9.8	<49	<14.5	<63.5	240
SW-1/0'	6/16/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	12	48	12	60	3,100
SW-1/1'	6/16/2021	1'	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<47	<14.3	<61.3	110
SW-1/2'	6/16/2021	2'	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<9.8	<49	<14.5	<63.5	100
SW-1/3'	6/16/2021	3'	<0.025	<0.049	<0.049	<0.098	<0.221	<4.9	<9.9	<50	<14.8	<64.8	<60
SW-1/4'	6/16/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<47	<14.5	<61.5	<60
Secondary Site Assessment Grab sample locations : July 21, 2021													
C-2.1/13'	7/21/2021	13'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	3,100
C-2.1/20'	7/21/2021	20'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,200
E-2.1/10'	7/21/2021	10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<47	<9.5	<47	5,600
E-2.1/20'	7/21/2021	20'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	5,600
F-4.1/10'	7/21/2021	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	8,100
F-4.1/20'	7/21/2021	20'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	12,000
SE-2.1/10'	7/21/2021	10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	8,800
SE-2.1/20'	7/21/2021	20'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	6,600
E-1.1/10'	7/21/2021	10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	4,200
E-1.1/20'	7/21/2021	20'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<48	<9.7	<48	7,900
N-1.1/5'	7/21/2021	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.3	<46	<9.3	<46	410
N-1.1/6'	7/21/2021	6'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.3	<46	<9.3	<46	400
N-1.N/0'	7/21/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	410
N-1.N/2'	7/21/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	69
N-1.N/4'	7/21/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	190
NE-1.A/0'	7/21/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	<61
NE-1.A/2'	7/21/2021	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	470
NE-1.A/4'	7/21/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	360
NE-2.A/0'	7/21/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	<60
NE-2.A/2'	7/21/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	100
NE-2.A/4'	7/21/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	150
SW-3.A/0'	7/21/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	<59
SW-3.A/2'	7/21/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	<60
SW-3.A/4'	7/21/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	240
SW-1.A/0'	7/21/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	<60
SW-1.A/2'	7/21/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	<60
SW-1.A/4'	7/21/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.2	<46	<9.2	<46	180

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
SE-1.A/2'	7/21/2021	2'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	11,000
SE-1.A/4'	7/21/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.7	<48	<9.7	<48	9,200
SE-2.A/2'	7/21/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	11,000
SE-2.A/4'	7/21/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	12,000
E-1.A/2'	7/21/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	14,000
E-1.A/4'	7/21/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<47	<9.5	<47	13,000
NE-3.A/3'	7/21/2021	3'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<48	<9.7	<48	2,200
NE-3.A/4'	7/21/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<49	<9.9	<49	2,100
N-1.E/2'	7/21/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.2	<46	<9.2	<46	950
N-1.E/4'	7/21/2021	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	670
N-1.E.A/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	880
N-1.E.A/4'	7/22/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	790
N-1.E.B/0'	7/22/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	<60
N-1.E.B/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	310
N-1.E.B/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	510
N-1.NE/0'	7/22/2021	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.3	<46	<9.3	<46	<60
N-1.NE/2'	7/22/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	200
N-1.NE/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.5	<47	<9.5	<47	140
NE-3.B/2'	7/22/2021	2'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	4,900
NE-3.B/4'	7/22/2021	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.6	<48	<9.6	<48	5,200
NE-3.C/2'	7/22/2021	2'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.1	<46	<9.1	<46	1,200
NE-3.C/4'	7/22/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.0	<45	<9.0	<45	1,100
NE-3.D/2'	7/22/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	2,000
NE-3.D/4'	7/22/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<50	<9.9	<50	1,200
NE-3.E/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	1,700
NE-3.E/4'	7/22/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<47	<9.3	<47	1,800
NE-3.F/2'	7/22/2021	2'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.7	<48	<9.7	<48	1,500
NE-3.F/4'	7/22/2021	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.6	<48	<9.6	<48	1,300
NE-3.G/0'	7/22/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	<60
NE-3.G/2'	7/22/2021	2'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	<60
NE-3.G/4'	7/22/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	190
E-1.B/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	11,000
E-1.B/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	12,000
E-1.C/2'	7/22/2021	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.1	<46	<9.1	<46	1,200
E-1.C/4'	7/22/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<48	<9.7	<48	1,300
E-1.D/2'	7/22/2021	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	1,100
E-1.D/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	1,000
E-1.E/0'	7/22/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	<60
E-1.E/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<47	<9.5	<47	<60
E-1.E/4'	7/22/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	210
SE-2.B/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	8,300
SE-2.B/4	7/22/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	8,500
SE-2.C/0'	7/22/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<49	<9.9	<49	<60
SE-2.C/2'	7/22/2021	2'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<47	<9.5	<47	160
SE-2.C/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	560
SE-1.B/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<47	<9.3	<47	1,600
SE-1.B/4'	7/22/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<47	<9.5	<47	680
SE-1.C/0'	7/22/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<49	<9.9	<49	<60

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
SE-1.C/2'	7/22/2021	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	970
SE-1.C/4'	7/22/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	520
Additional Site Assessment Grab sample locations : January 12, 2022													
NNE-1/2'	1/12/2022	2'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.3	<46	<9.3	<46	1,200
NNE-1/4'	1/12/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.0	<45	<9.0	<45	990
NNE-1.A/1'	1/12/2022	1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	<61
NNE-1.A/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	640
NNE-2/2'	1/12/2022	2'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<48	<9.5	<48	1,400
NNE-2/4'	1/12/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.8	<49	<9.8	<49	1,500
NNE-2.A/2'	1/12/2022	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,300
NNE-2.A/4'	1/12/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<48	<9.7	<48	830
NNE-2.B/1'	1/12/2022	1'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<49	<9.7	<49	<59
NNE-2.B/4'	1/12/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	500
ESE-1/2'	1/12/2022	2	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<10	<50	<10	<50	1,700
ESE-1/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<49	<9.9	<49	1,900
ESE-1.N/1'	1/12/2022	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	1,100
ESE-1.N/4'	1/12/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<49	<9.9	<49	620
ESE-1-N.1/2'	1/12/2022	2'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.5	<47	<9.5	<47	1,400
ESE-1-N.1/4'	1/12/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	1,300
ESE-1-N.2/2'	1/12/2022	2'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
ESE-1-N.2/4'	1/12/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
ESE-1-S/2'	1/12/2022	2'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<49	<9.7	<49	2,000
ESE-1-S/4'	1/12/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	1,500
ESE-1-S.1/1'	1/12/2022	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	<48	<9.6	<48	<60
ESE-1-S.1/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	89
ESE-2/3'	1/12/2022	3'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	1,000
ESE-2/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<49	<9.7	<49	770
ESE-2.A/2'	1/12/2022	2'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	110
ESE-2.A/4'	1/12/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	780
ESE-2.B/2'	1/12/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
ESE-2.B/4'	1/12/2022	3'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	280
ESE-2.C/1'	1/12/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	120
ESE-2.C/4'	1/12/2022	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	110
SSW-1/1'	1/12/2022	1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	<60
SSW-1/4'	1/12/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	<60
SSW-2/1'	1/12/2022	2'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.9	<50	<9.9	<50	<60
SSW-2/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	<60
SSE-1/3'	1/12/2022	3'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	<48	<9.6	<48	830
SSE-1/4'	1/12/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	680
SSE-1.A/1'	1/12/2022	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	250
SSE-1.A/4'	1/12/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	280
SSE-2/1'	1/12/2022	1'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<10	<50	<10	<50	170
SSE-2/4'	1/12/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	450
Soil Boring Assessment Soil Samples : February 23, 2022													
BG-1/2'	2/23/2022	2'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<10	<50	<10	<50	<60
BG-1/22'	2/23/2022	22'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	21	<47	21	21	77
BG-1/42'	2/23/2022	42'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.2	<46	<9.2	<46	<60
SB-1/20'	2/23/2022	20'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	6,200

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
INEX #3
EDDY COUNTY, NEW MEXICO

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
SB-1/40'	2/23/2022	40'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	270
SB-1/41'	2/23/2022	41'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<46	<9.3	<46	170
SB-1/42'	2/23/2022	42'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.2	<46	<9.2	<46	190
SB-2/25'	2/23/2022	25'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	14	<48	14	14	**1,400**
SB-2/35'	2/23/2022	35'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.1	<46	<9.1	<46	490
SB-2/40'	2/23/2022	40'	0.038	<0.050	<0.050	<0.099	0.04	<5.0	<10	<50	<10	<50	330
SB-2/41'	2/23/2022	41'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.5	<48	<9.5	<48	320
SB-2/42'	2/23/2022	42'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.3	<47	<9.3	<47	370
Additional Vertical Assessment Soil Samples : June 30 & July 1, 2022													
N-1.E.A(A) 1	6/30/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	**1,100**
N-1.E.A(A) 4	6/30/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<47	<14	<47	<60
NE-3.B(A) 3	6/30/2022	3'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	<60
NE-3.B(A) 6	6/30/2022	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	**720**
E-1.A(A) 17	6/30/2022	17'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<48	<14	<48	**20,000**
E-1.A(A) 20	6/30/2022	20'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	**17,000**
SE-2A(A) 17	6/30/2022	17'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	**21,000**
SE-2A(A) 20	6/30/2022	20'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	**17,000**
SE-2-B(A) 17	6/30/2022	17'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	**10,000**
SE-2-B(A) 20	6/30/2022	20'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	**4,400**
E-1.C(A) 4	6/30/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	**1,300**
E-1.C(A) 12	6/30/2022	12'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	300
E-1.D(A) 4	7/1/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	**1,000**
E-1.D(A) 8	7/1/2022	8'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	**700**
ESE-1(A) 4	7/1/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	**1,100**
ESE-1(A) 10	7/1/2022	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	420
ESE-1(A) 12	7/1/2022	12'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<48	<15	<48	**720**
ESE-1.N.1(A) 5	7/1/2022	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	**1,300**
ESE-1.N.1(A) 9	7/1/2022	9'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	570
ESE-1.N.1(A) 10	7/1/2022	10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	570
ESE-2.A(A) 4	7/1/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	**1,600**
ESE-2.A(A) 7	7/1/2022	7'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	**620**
ESE-2.A(A) 10	7/1/2022	10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	**670**
NE-3.E(A) 2	7/1/2022	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	**1,500**
NE-3.E(A) 8	7/1/2022	8'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<50	<15	<50	560
NE-3.E(A) 10	7/1/2022	10'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<49	<15	<49	550
NNE-2(A) 4	7/1/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	**990**
NNE-2(A) 12	7/1/2022	12'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	310
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)			---	---	---	---	---	---	---	---	---	---	**600**

Notes:
1. Results exceeding the target closure criteria are presented in bold, red type and are highlighted yellow.

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

ATTACHMENT 1

PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A general view of the Site during the July 1, 2022, assessment activities.

PHOTOGRAPH NO. 2 – An additional view of the Site during the June 30, 2022, assessment activities.

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

July 19, 2022

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

RE: Inex 3 OrderNo.: 2207063

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 28 sample(s) on 7/2/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued July 14, 2022.

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. 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. All samples are reported as received unless otherwise indicated.

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: N-1.E.A(A) 1
Project: Inex 3
Collection Date: 6/30/2022 8:22:00 AM
Lab ID: 2207063-001 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1100	60		mg/Kg	20	7/10/2022 2:20:41 PM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 6:09:39 PM	68594
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/11/2022 6:09:39 PM	68594
Surr: DNOP	99.0	51.1-141		%Rec	1	7/11/2022 6:09:39 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 1:05:30 PM	68568
Surr: BFB	98.0	37.7-212		%Rec	1	7/7/2022 1:05:30 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 1:05:30 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 1:05:30 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 1:05:30 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 1:05:30 PM	68568
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/7/2022 1:05:30 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: N-1.E.A(A) 4
Project: Inex 3
Collection Date: 6/30/2022 8:28:00 AM
Lab ID: 2207063-002 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 2:33:05 PM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/11/2022 6:24:04 PM	68594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/11/2022 6:24:04 PM	68594
Surr: DNOP	83.4	51.1-141		%Rec	1	7/11/2022 6:24:04 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 1:29:07 PM	68568
Surr: BFB	95.9	37.7-212		%Rec	1	7/7/2022 1:29:07 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 1:29:07 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 1:29:07 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 1:29:07 PM	68568
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 1:29:07 PM	68568
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	7/7/2022 1:29:07 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NE-3.B(A) 3
Project: Inex 3
Collection Date: 6/30/2022 8:56:00 AM
Lab ID: 2207063-003 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	ND	60		mg/Kg	20	7/10/2022 2:45:29 PM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/11/2022 6:38:31 PM	68594
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/11/2022 6:38:31 PM	68594
Surr: DNOP	91.0	51.1-141		%Rec	1	7/11/2022 6:38:31 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 1:52:46 PM	68568
Surr: BFB	96.7	37.7-212		%Rec	1	7/7/2022 1:52:46 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	7/7/2022 1:52:46 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 1:52:46 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 1:52:46 PM	68568
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 1:52:46 PM	68568
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	7/7/2022 1:52:46 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NE-3.B(A) 6
Project: Inex 3
Collection Date: 6/30/2022 9:20:00 AM
Lab ID: 2207063-004 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	720	60		mg/Kg	20	7/10/2022 3:22:42 PM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 6:52:42 PM	68594
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/11/2022 6:52:42 PM	68594
Surr: DNOP	115	51.1-141		%Rec	1	7/11/2022 6:52:42 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 2:16:25 PM	68568
Surr: BFB	97.1	37.7-212		%Rec	1	7/7/2022 2:16:25 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 2:16:25 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 2:16:25 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 2:16:25 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 2:16:25 PM	68568
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	7/7/2022 2:16:25 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.A(A) 17
Project: Inex 3
Collection Date: 6/30/2022 11:07:00 AM
Lab ID: 2207063-005 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	20000	600		mg/Kg	200	7/11/2022 10:27:39 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/11/2022 7:22:01 PM	68594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/11/2022 7:22:01 PM	68594
Surr: DNOP	87.3	51.1-141		%Rec	1	7/11/2022 7:22:01 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2022 2:40:08 PM	68568
Surr: BFB	94.1	37.7-212		%Rec	1	7/7/2022 2:40:08 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 2:40:08 PM	68568
Toluene	ND	0.048		mg/Kg	1	7/7/2022 2:40:08 PM	68568
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2022 2:40:08 PM	68568
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 2:40:08 PM	68568
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	7/7/2022 2:40:08 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.A(A) 20
Project: Inex 3
Collection Date: 6/30/2022 11:12:00 AM
Lab ID: 2207063-006 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	17000	600		mg/Kg	200	7/11/2022 10:40:03 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/11/2022 7:37:02 PM	68594
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/11/2022 7:37:02 PM	68594
Surr: DNOP	85.1	51.1-141		%Rec	1	7/11/2022 7:37:02 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 3:03:53 PM	68568
Surr: BFB	98.1	37.7-212		%Rec	1	7/7/2022 3:03:53 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 3:03:53 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 3:03:53 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 3:03:53 PM	68568
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 3:03:53 PM	68568
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/7/2022 3:03:53 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SE-2A(A) 17
Project: Inex 3
Collection Date: 6/30/2022 1:34:00 PM
Lab ID: 2207063-007 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	21000	1500		mg/Kg	500	7/11/2022 10:52:28 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 7:52:11 PM	68594
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/11/2022 7:52:11 PM	68594
Surr: DNOP	84.2	51.1-141		%Rec	1	7/11/2022 7:52:11 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 3:27:39 PM	68568
Surr: BFB	100	37.7-212		%Rec	1	7/7/2022 3:27:39 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 3:27:39 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 3:27:39 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 3:27:39 PM	68568
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 3:27:39 PM	68568
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/7/2022 3:27:39 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SE-2A(A) 20
Project: Inex 3
Collection Date: 6/30/2022 1:40:00 PM
Lab ID: 2207063-008 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	17000	600		mg/Kg	200	7/11/2022 11:04:52 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 8:07:17 PM	68594
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/11/2022 8:07:17 PM	68594
Surr: DNOP	80.3	51.1-141		%Rec	1	7/11/2022 8:07:17 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 6:14:19 PM	68568
Surr: BFB	96.8	37.7-212		%Rec	1	7/7/2022 6:14:19 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 6:14:19 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 6:14:19 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 6:14:19 PM	68568
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 6:14:19 PM	68568
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/7/2022 6:14:19 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SE-2-B(A) 17
Project: Inex 3
Collection Date: 6/30/2022 2:40:00 PM
Lab ID: 2207063-009 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	10000	600		mg/Kg	200	7/11/2022 11:17:17 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 8:22:25 PM	68594
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/11/2022 8:22:25 PM	68594
Surr: DNOP	93.4	51.1-141		%Rec	1	7/11/2022 8:22:25 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 6:38:12 PM	68568
Surr: BFB	98.0	37.7-212		%Rec	1	7/7/2022 6:38:12 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 6:38:12 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 6:38:12 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 6:38:12 PM	68568
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 6:38:12 PM	68568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/7/2022 6:38:12 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SE-2-B(A) 20
Project: Inex 3
Collection Date: 6/30/2022 2:56:00 PM
Lab ID: 2207063-010 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4400	150		mg/Kg	50	7/11/2022 11:29:42 AM	68654
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/11/2022 8:37:33 PM	68594
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/11/2022 8:37:33 PM	68594
Surr: DNOP	81.9	51.1-141		%Rec	1	7/11/2022 8:37:33 PM	68594
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 7:02:01 PM	68568
Surr: BFB	97.7	37.7-212		%Rec	1	7/7/2022 7:02:01 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 7:02:01 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 7:02:01 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 7:02:01 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 7:02:01 PM	68568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/7/2022 7:02:01 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.C(A) 4
Project: Inex 3
Collection Date: 6/30/2022 3:12:00 PM
Lab ID: 2207063-011 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1300	60		mg/Kg	20	7/10/2022 11:58:07 AM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 8:58:19 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 8:58:19 PM	68597
Surr: DNOP	122	51.1-141		%Rec	1	7/7/2022 8:58:19 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 7:25:49 PM	68568
Surr: BFB	102	37.7-212		%Rec	1	7/7/2022 7:25:49 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 7:25:49 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 7:25:49 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 7:25:49 PM	68568
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 7:25:49 PM	68568
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	7/7/2022 7:25:49 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.C(A) 12
Project: Inex 3
Collection Date: 6/30/2022 3:53:00 PM
Lab ID: 2207063-012 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	300	60		mg/Kg	20	7/10/2022 12:35:21 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 9:12:19 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 9:12:19 PM	68597
Surr: DNOP	111	51.1-141		%Rec	1	7/7/2022 9:12:19 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 7:49:35 PM	68568
Surr: BFB	99.4	37.7-212		%Rec	1	7/7/2022 7:49:35 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 7:49:35 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 7:49:35 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 7:49:35 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 7:49:35 PM	68568
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	7/7/2022 7:49:35 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.D(A) 4
Project: Inex 3
Collection Date: 7/1/2022 8:30:00 AM
Lab ID: 2207063-013 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1000	60		mg/Kg	20	7/10/2022 12:47:45 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 9:26:13 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 9:26:13 PM	68597
Surr: DNOP	109	51.1-141		%Rec	1	7/7/2022 9:26:13 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2022 8:13:18 PM	68568
Surr: BFB	98.5	37.7-212		%Rec	1	7/7/2022 8:13:18 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 8:13:18 PM	68568
Toluene	ND	0.048		mg/Kg	1	7/7/2022 8:13:18 PM	68568
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2022 8:13:18 PM	68568
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 8:13:18 PM	68568
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/7/2022 8:13:18 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: E-1.D(A) 8
Project: Inex 3
Collection Date: 7/1/2022 8:36:00 AM
Lab ID: 2207063-014 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	700	60		mg/Kg	20	7/10/2022 1:24:58 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 9:40:11 PM	68597
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/7/2022 9:40:11 PM	68597
Surr: DNOP	96.4	51.1-141		%Rec	1	7/7/2022 9:40:11 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 8:37:05 PM	68568
Surr: BFB	98.2	37.7-212		%Rec	1	7/7/2022 8:37:05 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 8:37:05 PM	68568
Toluene	ND	0.049		mg/Kg	1	7/7/2022 8:37:05 PM	68568
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 8:37:05 PM	68568
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 8:37:05 PM	68568
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/7/2022 8:37:05 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1(A) 4
Project: Inex 3
Collection Date: 7/1/2022 9:08:00 AM
Lab ID: 2207063-015 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1100	60		mg/Kg	20	7/10/2022 1:37:23 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 9:54:01 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 9:54:01 PM	68597
Surr: DNOP	137	51.1-141		%Rec	1	7/7/2022 9:54:01 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 9:00:44 PM	68568
Surr: BFB	98.4	37.7-212		%Rec	1	7/7/2022 9:00:44 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:00:44 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 9:00:44 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 9:00:44 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 9:00:44 PM	68568
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/7/2022 9:00:44 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1(A) 10
Project: Inex 3
Collection Date: 7/1/2022 9:38:00 AM
Lab ID: 2207063-016 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	420	60		mg/Kg	20	7/10/2022 1:49:47 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 10:07:59 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 10:07:59 PM	68597
Surr: DNOP	117	51.1-141		%Rec	1	7/7/2022 10:07:59 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 9:24:21 PM	68568
Surr: BFB	98.1	37.7-212		%Rec	1	7/7/2022 9:24:21 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:24:21 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 9:24:21 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 9:24:21 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 9:24:21 PM	68568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	7/7/2022 9:24:21 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1(A) 12
Project: Inex 3
Collection Date: 7/1/2022 9:42:00 AM
Lab ID: 2207063-017 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	720	60		mg/Kg	20	7/10/2022 2:02:12 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 10:21:47 PM	68597
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/7/2022 10:21:47 PM	68597
Surr: DNOP	111	51.1-141		%Rec	1	7/7/2022 10:21:47 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 9:47:55 PM	68568
Surr: BFB	97.9	37.7-212		%Rec	1	7/7/2022 9:47:55 PM	68568
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:47:55 PM	68568
Toluene	ND	0.050		mg/Kg	1	7/7/2022 9:47:55 PM	68568
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 9:47:55 PM	68568
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 9:47:55 PM	68568
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	7/7/2022 9:47:55 PM	68568

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1.N.1(A) 5
Project: Inex 3
Collection Date: 7/1/2022 10:10:00 AM
Lab ID: 2207063-018 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1300	60		mg/Kg	20	7/10/2022 2:14:36 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 10:35:37 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 10:35:37 PM	68597
Surr: DNOP	108	51.1-141		%Rec	1	7/7/2022 10:35:37 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 9:16:00 AM	68574
Surr: BFB	109	37.7-212		%Rec	1	7/7/2022 9:16:00 AM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:16:00 AM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 9:16:00 AM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 9:16:00 AM	68574
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 9:16:00 AM	68574
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	7/7/2022 9:16:00 AM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1.N.1(A) 9
Project: Inex 3
Collection Date: 7/1/2022 10:32:00 AM
Lab ID: 2207063-019 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	570	60		mg/Kg	20	7/10/2022 2:27:01 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 10:49:44 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 10:49:44 PM	68597
Surr: DNOP	107	51.1-141		%Rec	1	7/7/2022 10:49:44 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 10:16:00 AM	68574
Surr: BFB	102	37.7-212		%Rec	1	7/7/2022 10:16:00 AM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 10:16:00 AM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 10:16:00 AM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 10:16:00 AM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 10:16:00 AM	68574
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	7/7/2022 10:16:00 AM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-1.N.1(A) 10
Project: Inex 3
Collection Date: 7/1/2022 10:34:00 AM
Lab ID: 2207063-020 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	570	60		mg/Kg	20	7/10/2022 2:39:26 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 11:03:32 PM	68597
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/7/2022 11:03:32 PM	68597
Surr: DNOP	88.4	51.1-141		%Rec	1	7/7/2022 11:03:32 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 11:15:00 AM	68574
Surr: BFB	95.0	37.7-212		%Rec	1	7/7/2022 11:15:00 AM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 11:15:00 AM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 11:15:00 AM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 11:15:00 AM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 11:15:00 AM	68574
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	7/7/2022 11:15:00 AM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-2.A(A) 4
Project: Inex 3
Collection Date: 7/1/2022 11:20:00 AM
Lab ID: 2207063-021 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1600	61		mg/Kg	20	7/10/2022 2:51:51 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 11:17:30 PM	68597
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/7/2022 11:17:30 PM	68597
Surr: DNOP	128	51.1-141		%Rec	1	7/7/2022 11:17:30 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 11:34:00 AM	68574
Surr: BFB	98.2	37.7-212		%Rec	1	7/7/2022 11:34:00 AM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 11:34:00 AM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 11:34:00 AM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 11:34:00 AM	68574
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 11:34:00 AM	68574
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	7/7/2022 11:34:00 AM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-2.A(A) 7
Project: Inex 3
Collection Date: 7/1/2022 11:41:00 AM
Lab ID: 2207063-022 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	620	59		mg/Kg	20	7/10/2022 3:04:16 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 11:31:16 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 11:31:16 PM	68597
Surr: DNOP	122	51.1-141		%Rec	1	7/7/2022 11:31:16 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 11:54:00 AM	68574
Surr: BFB	99.2	37.7-212		%Rec	1	7/7/2022 11:54:00 AM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 11:54:00 AM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 11:54:00 AM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 11:54:00 AM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 11:54:00 AM	68574
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	7/7/2022 11:54:00 AM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: ESE-2.A(A) 10
Project: Inex 3
Collection Date: 7/1/2022 11:47:00 AM
Lab ID: 2207063-023 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	670	60		mg/Kg	20	7/10/2022 3:16:41 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 11:45:11 PM	68597
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/7/2022 11:45:11 PM	68597
Surr: DNOP	106	51.1-141		%Rec	1	7/7/2022 11:45:11 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 12:14:00 PM	68574
Surr: BFB	103	37.7-212		%Rec	1	7/7/2022 12:14:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 12:14:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 12:14:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 12:14:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 12:14:00 PM	68574
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	7/7/2022 12:14:00 PM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NE-3.E(A) 2
Project: Inex 3
Collection Date: 7/1/2022 1:04:00 PM
Lab ID: 2207063-024 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1500	61		mg/Kg	20	7/10/2022 3:53:57 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 11:59:00 PM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 11:59:00 PM	68597
Surr: DNOP	132	51.1-141		%Rec	1	7/7/2022 11:59:00 PM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 12:33:00 PM	68574
Surr: BFB	101	37.7-212		%Rec	1	7/7/2022 12:33:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 12:33:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 12:33:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 12:33:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 12:33:00 PM	68574
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	7/7/2022 12:33:00 PM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NE-3.E(A) 8
Project: Inex 3
Collection Date: 7/1/2022 1:16:00 PM
Lab ID: 2207063-025 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	560	60		mg/Kg	20	7/10/2022 4:06:22 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/8/2022 12:12:54 AM	68597
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/8/2022 12:12:54 AM	68597
Surr: DNOP	104	51.1-141		%Rec	1	7/8/2022 12:12:54 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 12:53:00 PM	68574
Surr: BFB	98.7	37.7-212		%Rec	1	7/7/2022 12:53:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 12:53:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 12:53:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 12:53:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 12:53:00 PM	68574
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	7/7/2022 12:53:00 PM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NE-3.E(A) 10
Project: Inex 3
Collection Date: 7/1/2022 1:20:00 PM
Lab ID: 2207063-026 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	550	60		mg/Kg	20	7/10/2022 4:18:47 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/8/2022 12:26:52 AM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/8/2022 12:26:52 AM	68597
Surr: DNOP	119	51.1-141		%Rec	1	7/8/2022 12:26:52 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 1:13:00 PM	68574
Surr: BFB	102	37.7-212		%Rec	1	7/7/2022 1:13:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 1:13:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 1:13:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 1:13:00 PM	68574
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 1:13:00 PM	68574
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	7/7/2022 1:13:00 PM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NNE-2(A) 4
Project: Inex 3
Collection Date: 7/1/2022 1:36:00 PM
Lab ID: 2207063-027 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	990	60		mg/Kg	20	7/10/2022 4:31:12 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/8/2022 12:40:45 AM	68597
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/8/2022 12:40:45 AM	68597
Surr: DNOP	112	51.1-141		%Rec	1	7/8/2022 12:40:45 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 1:33:00 PM	68574
Surr: BFB	101	37.7-212		%Rec	1	7/7/2022 1:33:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 1:33:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 1:33:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 1:33:00 PM	68574
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 1:33:00 PM	68574
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	7/7/2022 1:33:00 PM	68574

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 **2207063**
Date Reported: **7/19/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: NNE-2(A) 12
Project: Inex 3
Collection Date: 7/1/2022 1:56:00 PM
Lab ID: 2207063-028 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	310	59		mg/Kg	20	7/10/2022 4:43:37 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/8/2022 12:54:43 AM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/8/2022 12:54:43 AM	68597
Surr: DNOP	106	51.1-141		%Rec	1	7/8/2022 12:54:43 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 2:12:00 PM	68574
Surr: BFB	98.1	37.7-212		%Rec	1	7/7/2022 2:12:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 2:12:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 2:12:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 2:12:00 PM	68574
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 2:12:00 PM	68574
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	7/7/2022 2:12:00 PM	68574

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#: **2207063**

19-Jul-22

Client: EOG

Project: Inex 3

Sample ID: **MB-68654**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68654**	RunNo: **89355**
Prep Date: **7/8/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178511** Units: **mg/Kg**

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

Sample ID: **LCS-68654**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68654**	RunNo: **89355**
Prep Date: **7/8/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178512** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.2	90	110			

Sample ID: **MB-68661**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68661**	RunNo: **89356**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178652** Units: **mg/Kg**

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

Sample ID: **LCS-68661**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68661**	RunNo: **89356**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178653** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	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#: **2207063**

19-Jul-22

Client: EOG

Project: Inex 3

Sample ID: **MB-68597**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68597**	RunNo: **89303**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176042** 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	11		10.00		111	51.1	141			

Sample ID: **LCS-68597**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68597**	RunNo: **89303**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176043** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	15	50.00	0	107	64.4	127			
Surr: DNOP	5.3		5.000		107	51.1	141			

Sample ID: **MB-68594**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68594**	RunNo: **89368**
Prep Date: **7/6/2022**	Analysis Date: **7/11/2022**	SeqNo: **3180208** 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		120	51.1	141			

Sample ID: **LCS-68594**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68594**	RunNo: **89368**
Prep Date: **7/6/2022**	Analysis Date: **7/11/2022**	SeqNo: **3180209** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	15	50.00	0	109	64.4	127			
Surr: DNOP	5.9		5.000		118	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical 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#: **2207063**

19-Jul-22

Client: EOG

Project: Inex 3

Sample ID: **mb-68568**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68568**	RunNo: **89311**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176168**	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	950		1000		95.0	37.7	212			

Sample ID: **lcs-68568**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68568**	RunNo: **89311**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176169**	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	112	72.3	137			
Surr: BFB	2100		1000		211	37.7	212			

Sample ID: **lcs-68574**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68574**	RunNo: **89331**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177205**	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	100	72.3	137			
Surr: BFB	2100		1000		206	37.7	212			

Sample ID: **mb-68574**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68574**	RunNo: **89331**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177206**	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	970		1000		96.9	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#: **2207063**

19-Jul-22

Client: EOG

Project: Inex 3

Sample ID: **mb-68568**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68568**	RunNo: **89311**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176213** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.6	70	130			

Sample ID: **LCS-68568**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68568**	RunNo: **89311**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176214** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.2	80	120			
Toluene	0.97	0.050	1.000	0	97.1	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	70	130			

Sample ID: **lcs-68574**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177282** 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	92.7	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.2	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.7	70	130			

Sample ID: **mb-68574**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177283** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		92.1	70	130			

Qualifiers:

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

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: 2207063 | RcptNo: 1

Received By: Andy Freeman 7/2/2022 9:35:00 AM

Completed By: Cheyenne Cason 7/5/2022 7:59:31 AM

Reviewed By: SCL 7/5/22

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: SCL 7/5/22

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	4.5	Good	Not Present			
2	3.6	Good	Not Present			

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 TAT

Project Name: Ivey #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy & J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2

Cooler Temp (including CF): 4.6-0.1=4.5 / 3.7-0.1=3.7

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. 2207663	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
6/30/22	0822	Soil	N-1.E.A(A) 1	1x4oz Jar	ICE	001	X	X	X
	0823		N-1.E.A(A) 4			002			
	0856		NE-3.B(A) 3			003			
	0920		NE-3.B(A) 6			004			
	1107		E-1.A(A) 17			005			
	1112		E-1.A(A) 20			006			
	1334		SE-2A(A) 17			007			
	1340		SE-2A(A 20			008			
	1446		SE-2-B(A) 17			009			
	1456		SE-2-B(A) 20			010			
	1512		E-1.C(A) 4			011			
	1553		E-1.C(A) 12			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/1/22	1445	W. Kennedy			7/1/22	1445
7/1/22	1900				7/2/22	0935

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 TAT

Project Name: Iney #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy & J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2 4.6-0.1=4.5

Cooler Temp (including CF): 3.7-0.1=3.6

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. 2207063	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
7/1/22	0830	Soil	E-1.D(A) 5	1x 402 Jar	ICE	013	X	X	4
	0836		E-1.D(A) 8			014			
	0908		ESE-1(A) 4			015			
	0938		ESE-1(A) 10			016			
	0942		ESE-1(A) 12			017			
	1010		ESE-1-No.1(A) 5			018			
	1032		ESE-1-No.1(A) 9			019			
	1034		ESE-1-No.1(A) 10			020			
	1120		ESE-2.A(A) 4			021			
	1141		ESE-2.A(A) 7			022			
	1147		ESE-2.A(A) 10			023			
	1304	↓	NE-3.E(A) 2	↓	↓	024	↓	↓	↓

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7/1/22	1445	W.			7/1/22	1445
7/1/22	1900				7/2/22	0935

Remarks: Bill to EOG Artesia

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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 TAT

Project Name: Ivey #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy & J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 2

Cooler Temp (including CF): 4.6 -0.1 = 4.5 / 3.7 -0.1 = 3.6

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. 2207063	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
7/1/22	1316	Soil	NE-3.E(A)3	1x 4oz Glass	Ice	025	X	X	X
	1320		NE-3.E(A)IV			026			
	1338		NNE-2(A)4			027			
	1356		NNE-2(A)2			028			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
7/1/22	1445	W. Kennedy				
7/1/22	1900				7/2/22	0935

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 3

NMOCD Correspondence

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, June 13, 2022 3:49 PM
To: Katie Jamison <Katie_Jamison@eogresources.com>
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 101833

To whom it may concern (c/o Katie Jamison for EOG RESOURCES INC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2110635348, for the following reasons:

- **The remediation plan is denied. The variance for limited soil removal and liner installation is denied. Due to the extremely shallow groundwater and sensitive nature of the release location, vertical/horizontal delineation should meet the strictest closure criteria standards of <50' depth to groundwater. Use safe excavation methods to remove contaminated soil. Additionally, (3) Boreholes should be dropped and converted to monitoring wells as fluid is encountered. This will allow EOG to verify that there is no groundwater impact. Borehole 1 should be near the SB1 location to compare to the "Up Gradient Boring Location" and the "Down Gradient Boring Location". Soil sampling will need to take place in 5' increments during the drilling process of the boreholes. SB-1 is significantly over the limit at 20' and the first clean sample depth is 40'. OCD needs to know at what depth the contaminants end. Please make sure borehole locations are pre-approved by OCD before drilling takes place.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 101833.
Please review and make the required correction(s) prior to resubmitting.
If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@state.nm.us

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

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 138463

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 138463
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Updated Site Assessment and Remediation Plan is Conditionally Approved. A liner can be approved with the stipulation that as much of the contaminated soil is removed as possible. Remove the contaminated soil, back fill excavation to 6' below ground surface with clean material, install liner, backfill to surface with clean material. A meeting may need to be scheduled by Ranger/EOG to discuss excavation depths. Soil boring locations SB-1 and SB-2 are fully delineated at 42' and show no evidence of groundwater being encountered.	1/6/2023