RANGER
ENVIRONMENTAL SERVICES, INC.

SITE ASSESSMENT UPDATE

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, INC.
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MARCH 9, 2022

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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) has engaged Ranger Environmental Services, Inc. (Ranger) to assist in further assessment 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.

This report has been prepared to provide the NMOCD with documentation of the results of the January and February 2022 site assessment activities. Based upon these results, the site appears to have been adequately assessed. As such, EOG is now proceeding with the preparation of a Remediation Plan for the Site.

A "*Topographic Map*" and "*Area Map*" are attached which illustrate the location of the subject site and surrounding areas. Additional figures depicting the site details, assessment sample locations, and the extent of areas noted to be in exceedance of the target closure criteria are also attached.

2.0 ASSESSMENT UPDATE

Ranger's September 13, 2021 "*Site Assessment Update and Work Plan*" included a work plan to conduct further horizontal and vertical delineation activities to attempt to delineate the site soil chloride concentrations to the 600 mg/Kg target concentration. A minimum of two vertical delineation soil borings to a depth of 40' bgs were proposed to be installed and sampled in the apparent release source area, and one background 40'-deep soil boring was proposed to be installed to evaluate the background soil chloride concentrations at depth. A minimum of eight (8) additional horizontal delineation (0'-4') soil borings and/or test excavations were also proposed to help refine the boundaries of the impacted 0'-4' depth interval. The proposed activities were approved by the NMOCD on December 16, 2021. The NMOCD approval, however, requested an alternate location for the background soil boring.

2.1 Horizontal Site Assessment

On January 12, 2022, Ranger personnel and representatives for EOG conducted the additional horizontal assessment activities at the Site. As summarized above, the activities were completed in order to fully delineate the impacts documented in the 0'-4' bgs depth interval. The assessment activities ultimately encompassed the installation of a total of twenty (20) 0'-4' deep horizontal delineation sample locations. The sampling locations are illustrated in the attached *"Cumulative Assessment Sample Location Map".*

During the installation of the test excavations, Ranger personnel screened the soils with an organic vapor monitor (OVM) and a field chloride titration kit at the ground surface and at 1' intervals thereafter to the total depth of 4' bgs. Below is a summary of pertinent field observations made during the performance of the soil delineation activities:

- None of the soils within the horizontal (0'-4') delineation test excavations completed during the January 2022 assessment activities exhibited detectable OVM readings.

- Ten (10) of the horizontal (0'-4') delineation test excavations exhibited elevated field chloride readings (>600 ppm) including NNE-1, NNE-2, NNE-2.A, ESE-1, ESE-1.N, ESE-1.N.1, ESE-1-S, ESE-2, ESE-2.A, and SSE-1.

During the horizontal (0'-4') delineation test excavation installation process, Ranger personnel utilized the field screening results to qualitatively assess the soil conditions and determine if additional horizontal delineation activities appeared to be necessary. The initial eight horizontal delineation test excavations were completed in the immediate vicinity of the proposed locations detailed in Ranger's September 13, 2021 work plan. Upon completion of the initial test excavations, additional test excavations were completed as necessary moving outward from the apparent release source area until acceptable field results were obtained which indicated that the extent of the soil impacts in excess of 600 ppm appeared to have been delineated. The locations of the test excavations were determined in the field based on the field screening results, and were adjusted as necessary based upon site constraints such as the presence of underground utilities/pipelines, etc.

Upon completion of the field screening process at each test excavation location, discrete grab soil samples were collected for laboratory analysis. Soil samples were collected for laboratory analysis from the delineation test excavations at the interval(s) containing the highest field chloride titration readings and at total depth (4' bgs).

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.

Photographic documentation of the horizontal assessment activities is attached.

2.2 Vertical Soil Boring Attempt – January 2022

On January 26, 2022, Ranger personnel and representatives of the drilling contractor, Talon LPE (Talon), mobilized to the Site to install and sample the vertical delineation soil borings as detailed in Ranger's September 13, 2021 work plan. Drilling activities using a hollow stem auger rig were initiated at the NMOCD-requested background soil boring location. Caliche was encountered from approximately 9' – 13' bgs, and again at approximately 15' bgs when the Talon drill rig encountered mechanical issues trying to break through the caliche and was unable to complete the boring. As such, plans were made to remobilize to the site with a different drill rig.

2.3 Vertical Soil Borings – February 2022

Ranger personnel and representatives for Talon returned to the Site on February 23, 2022 to complete the approved soil boring activities. This time, based on the lithology encountered during the January 26, 2022 soil boring attempt, two drill rigs (hollow stem auger and air rotary) were mobilized to the Site by Talon. The plan was to attempt to accomplish the drilling with the hollow stem auger rig, and to use the air rotary rig (with a split spoon sampler) in the event that the hollow stem auger rig was unable to complete the drilling as occurred during the prior (January 26, 2022) mobilization.

On this date, the drilling activities were once again initiated at the background soil boring location ("BG-1"). The new boring location was completed immediately adjacent to the January 26, 2022 attempted boring location. Upon reaching a depth of approximately seven (7) feet bgs, the caliche lithology was once again encountered. After attempting to proceed beyond the seven (7) foot bgs depth interval, it was determined that the hollow stem auger rig would be incapable of completing the boring to the appropriate depth. As such, the air rotary rig (with split spoon sampler) was utilized for the remaining assessment activities, and all three soil borings were successfully installed and sampled. A "*Soil Boring Location Map*" is attached which illustrates the three soil boring locations.

Soil samples were continuously collected and monitored during the drilling process, and each soil sample was inspected and described by the on-site Ranger field geologist. The soils were continuously screened utilizing an OVM and field chloride titration kit. The field readings were utilized to determine the appropriate depth of investigation, as well as to assist in the selection of

soil samples for laboratory analysis. Below is a summary of pertinent field observations made during the performance of the soil boring activities:

Background Soil Boring "BG-1"

- No elevated field OVM or chloride readings were encountered during the soil boring installation process.

Soil Boring "SB-1"

- Elevated field chloride readings were encountered from the surface to a depth of approximately 35 feet bgs. No elevated field chloride readings (in excess of 600 ppm) were encountered between 35 feet bgs and the terminal depth of the soil boring (42 feet bgs).

- No elevated field OVM readings were encountered during the soil boring installation process.

Soil Boring "SB-2"

- Soils exhibiting discoloration and hydrocarbon odor were encountered from a depth of approximately 25 feet to 35 feet bgs. Field OVM readings were noted to be relatively low (max. OVM reading = 5 ppm_v at approximately 25 feet bgs).

- Elevated field chloride readings were encountered from a depth of approximately two to 31 feet bgs. No elevated field chloride readings (in excess of 600 ppm) were encountered between 31 feet bgs and the terminal depth of the soil boring (42 feet bgs).

In order to confirm the field screening results, soil samples were collected for laboratory analysis from each soil boring. Soil samples were collected from background soil boring BG-1 at depths of approximately 2' bgs, 22' bgs, and 42' bgs (i.e. – the boring terminal depth).

At soil boring locations "SB-1" and "SB-2", since these locations had been previously assessed to a depth of 20' bgs (as discussed in Ranger's September 13, 2021 "*Site Assessment Update and Work Plan*"), no additional soil samples were collected for laboratory analysis from the upper 20' of these borings. Rather, the collection of soil samples for laboratory analysis from these two borings was conducted at depths greater than 20' bgs. Between 20' bgs and 42' bgs (the boring terminal depths), soil samples were collected at the intervals exhibiting the highest OVM readings and field chloride titration results, as well as at the terminal depths of the borings. Additional samples were also collected from just above the soil boring terminal depths to ensure that the vertical extent of impacts had been adequately delineated. At the soil boring "SB-1" location, samples for laboratory analysis were collected at depths of approximately 20 feet, 40 feet, 41 feet, and 42 feet bgs. At the soil boring "SB-2" location, samples for laboratory analysis were collected at depths of approximately 25 feet, 35 feet, 40 feet, 41 feet, and 42 feet bgs.

Ranger personnel wore new latex or nitrile gloves while handling each soil sample in order to prevent cross-contamination of samples. The soil samples 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 TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were managed using standard QA/QC and chain-of-custody procedures.

During the installation of the three soil borings, there were no field indications that groundwater had been encountered. The soil borings were all left open until the completion of the site drilling activities so that they could be gauged for the possible presence of groundwater. Upon completing the drilling activities, all three soil borings were gauged with an electronic interface probe and were found to be dry. Based on the observed field readings which indicated that the vertical extent of soil impacts had been adequately delineated, and since no groundwater had been encountered, the soil borings were subsequently plugged and abandoned.

All soil cuttings generated during the soil boring installation process were containerized in sealed 55-gallon metal drums. The drums were labeled with the contents, source and date of generation. The drums are currently stored on the former Inex #3 well pad and are pending off-site disposal at an approved facility.

Copies of the soil boring logs and photographic documentation for the three installed soil borings are attached.

2.4 Sample Results

The analytical results for the soil samples collected during the performance of the horizontal and vertical delineation activities are summarized in the attached analytical data table. Copies of the signed analytical reports, 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), and the Table 1 19.15.29.12 NMAC (groundwater ≤50 feet) criteria (i.e. – "target closure criteria"). Below is a discussion of the results.

Jan. 12, 2022 Horizontal (0'-4') Delineation Test Excavations – Analytical Results Summary

- ***BTEX:*** All results were found to be below the target closure criteria.

- ***TPH:*** All results were found to be below the target closure criteria.

- ***Chloride:*** Elevated (>600 mg/Kg) chloride concentrations were found to be present in 11 of the horizontal (0'-4') delineation test excavation locations, including test excavation locations NNE-1, NNE-1.A, NNE-2, NNE-2.A, ESE-1, ESE-1.N, ESE-1.N.1, ESE-1-S, ESE-2, ESE-2.A, and SSE-1. With the exception of test excavation location NNE-1.A, these were the same test excavation locations which exhibited elevated field chloride concentrations. The qualitative field chloride titration results for test excavation location NNE-1.A indicated a maximum chloride concentration of approximately 450 mg/Kg, while the laboratory results for one of the two samples collected at this location was found to exceed 600 mg/Kg (Sample ID NNE-1.A/4' – 640 mg/Kg). In summary, the qualitative

field chloride titration results provided reasonably accurate correlation with the laboratory analytical results.

February 23, 2022 Vertical Assessment/Soil Borings - Analytical Results Summary

- ***BTEX:*** All results were found to be below the target closure criteria.

- ***TPH:*** All results were found to be below the target closure criteria.

- ***Chloride:*** Only two soil samples (SB-1/20' and SB-2/25') were found to contain exceedances of the target closure criteria. These samples had been collected at the approximate depth intervals which had been found to contain the highest field chloride titration results. All of the other sample results were found to be below the target closure criteria. The three samples collected at and near the termination depth of soil boring SB-1 (at depths of 40' bgs, 41' bgs and at the terminal depth of 42' bgs) were all documented to contain chloride concentrations that were well below the 600 mg/Kg target chloride criteria. The four samples collected at and near the termination depth of soil boring SB-2 (at depths of 35' bgs, 40' bgs, 41' bgs and at the terminal depth of 42' bgs) were also all documented to contain chloride concentrations that were well below the 600 mg/Kg target chloride criteria. In summary, the qualitative field chloride titration results provided reasonably accurate correlation with the laboratory analytical results, and both documented that the vertical extent of the site chloride impacts had been delineated to below 600 mg/Kg.

Attached is a map titled "*February 2022 19.15.29.12 NMAC Table 1 Soil Closure Criteria Exceedance Map.*" The figure has been prepared to highlight the areas identified to be in exceedance of the 600 mg/Kg target chloride criteria. Test excavation locations which contained elevated chloride concentrations in excess of 600 mg/Kg are denoted with a red center dot. Test excavation locations which contained chloride concentrations below 600 mg/Kg are denoted with a black center dot. The approximate boundary of the 0'-4' bgs soils containing chloride concentrations in excess of 600 mg/Kg is denoted with a turquoise contour line.

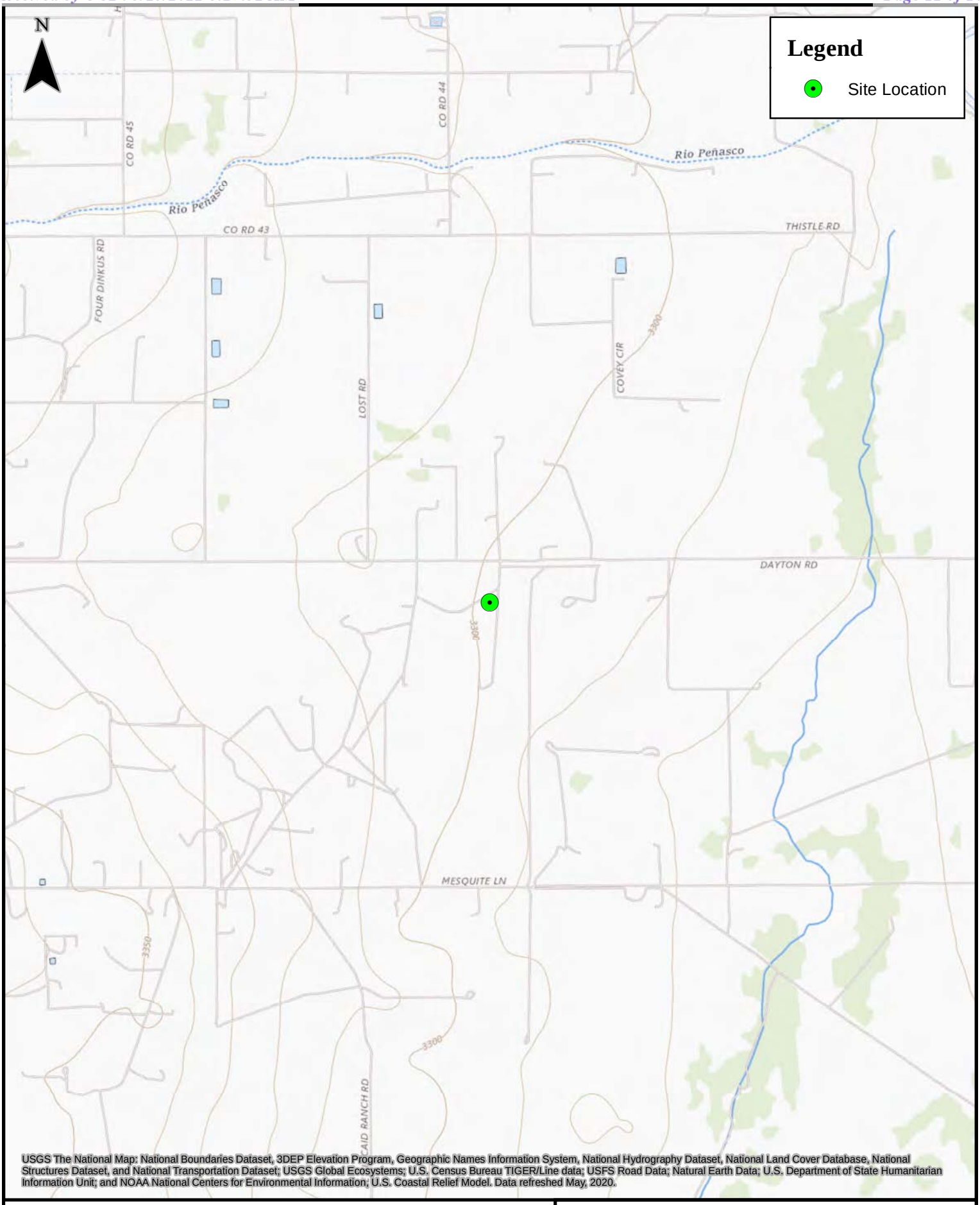
As illustrated on the "*February 2022 19.15.29.12 NMAC Table 1 Soil Closure Criteria Exceedance Map,*" with the exception of sample location NNE-1.A, the horizontal extent of the chloride impacts in the 0'-4' bgs depth interval has now been adequately delineated. At the NNE-1.A location, the sample collected at a depth of approximately four feet bgs was noted to have a laboratory chloride result of 640 mg/Kg, minimally over the target concentration of 600 mg/Kg. As such, the extent of the elevated chloride concentrations beyond this sample location is anticipated to be limited and will be assessed and remediated as needed during the performance of the site remediation and cleanup confirmation sampling activities.

As summarized above, the field screening activities indicated that the depth of the site soil impacts in excess of the target closure criteria ranged from approximately 31'-35' bgs. The soil analytical results confirmed that the extent of the site impacts do not appear to extend below a maximum depth of approximately 35'-40' bgs.

3.0 REMEDIATION PLAN

Since the site assessment has now been completed, a Remediation Plan is currently being prepared for submittal to the NMOCD.

FIGURES



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.

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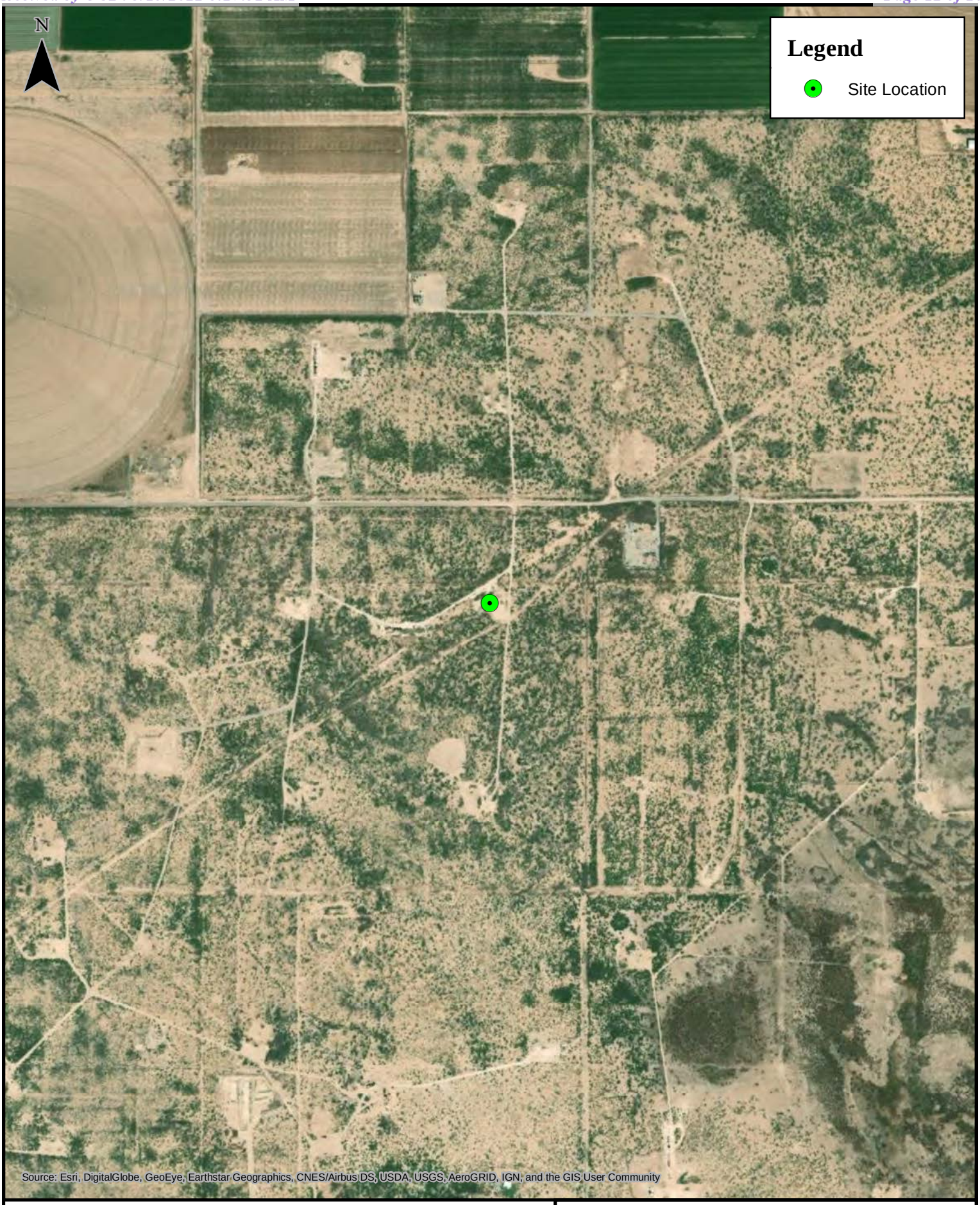
0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map
Inex #3
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, INC.

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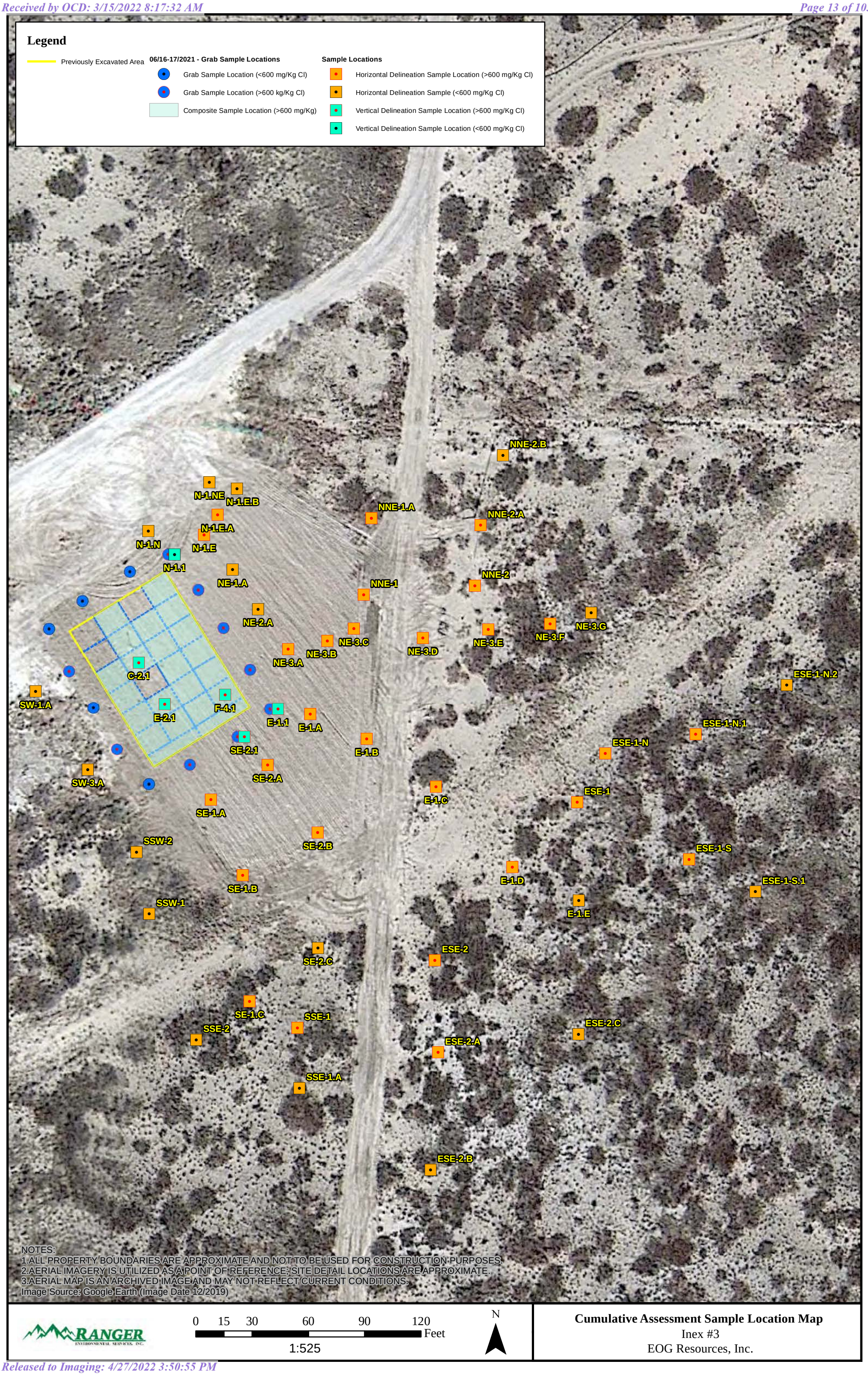
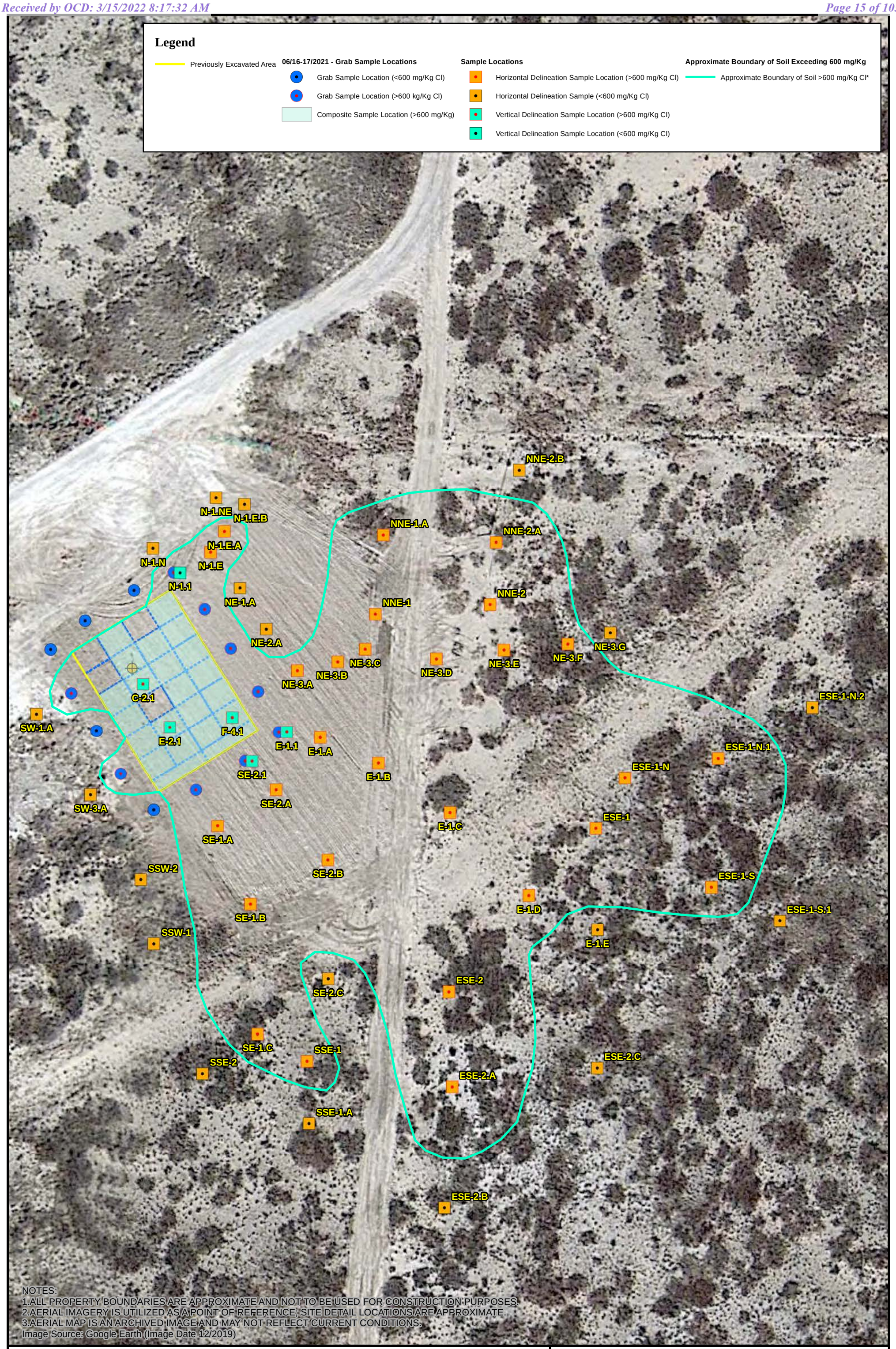
1:10,000

Area Map
Inex #3
EOG Resources, Inc.


Legend
Previously Excavated Area
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)
NNE-2.B
N-1.NE
N-1.E.B
NNE-1.A
NNE-2.A
N-1.E.A
N-1.N
N-1.E
N-1.1
NE-1.A
NNE-2
NNE-1
NE-2.A
NE-3.G
NE-3.F
NE-3.C
NE-3.E
NE-3.B
NE-3.D
NE-3.A
C-2.1
ESE-1-N.2
SW-1.A
E-2.1
F-4.1
E-1.1
E-1.A
ESE-1-N.1
ESE-1-N
E-1.B
SE-2.1
SE-2.A
SW-3.A
E-1.C
ESE-1
SE-1.A
SSW-2
SE-2.B
ESE-1-S
E-1.D
ESE-1-S.1
SE-1.B
SSW-1
E-1.E
ESE-2
SE-2.C
SE-1.C
SSE-1
ESE-2.C
SSE-2
ESE-2.A
SSE-1.A
ESE-2.B
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 Sample Location Map
Inex #3
EOG Resources, Inc.

Soil Boring Location Map
Inex #3
EOG Resources, Inc.



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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

February 2022 19.15.29.12 Table 1
Soil Closure Criteria Exceedance Map
Inex #3
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TABLES

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
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

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
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
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

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
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
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

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
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
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

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
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
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

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
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	1'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	<60
SSW-2/1'	1/12/2022	4'	<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	1'	<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	4'	<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	1'	<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	4'	<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	1'	<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	4'	<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**
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
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

SOIL BORING LOGS

RANGER
ENVIRONMENTAL SERVICES, INC.

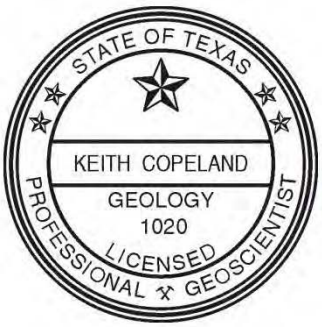
Ranger Envrionmental Services, Inc.
P.O. Box 201179
Austin, Texas 78720
Telephone: 512-335-1785
Fax: 512-335-0527

BORING NUMBER BG-1

CLIENT EOG Resources, Inc.
PROJECT NAME Inex #3
PROJECT NUMBER 5375
PROJECT LOCATION Eddy County, New Mexico
DATE STARTED 2/23/2022 **COMPLETED** 2/23/2022
GROUND WATER LEVELS:
DRILLING CONTRACTOR Talon, LPE
AT TIME OF DRILLING --- N/A
DRILLING METHOD Air Rotary
AFTER DRILLING --- N/A
LOGGED BY Keith Copeland **CHECKED BY** Will Kierdorf
BTOC = Below Top Of Casing
GB = Grab Sample
GPS COORDINATES 32.724921°, -104.346754° **GEO = Geotech Sample**

DEPTH (ft)	SOIL SAMPLE ANALYSIS	GROUNDWATER LEVELS (BTOC)	PID (In ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
5	GB		0		(ML) Silt, tan, fine grained, well sorted, unconsolidated, sandy	Note: Boring plugged & abandoned post-installation with bentonite.
			0			
			0			
					8.0	
10			0		Caliche, buff, hard, silty	
			0			
15			0		15.0	
					17.0 (ML) Silt, tan, buff caliche inclusions, fine grained, moderately well sorted, moderately cemented	
20			0		21.0 Caliche, as above	
	GB		0		(SP) Sand, tan, fine grained, well sorted, unconsolidated	
25			0			
30			0			
			0		32.0	
35			0		(SC) Sand, light brown, fine grained, moderately well sorted, silty, clayey	
40			0			
	GB		0		42.0 Gravel inclusions at 40'-45', <1" diameter, subrounded to rounded	

Bottom of borehole at 42.0 feet.



03/01/2022

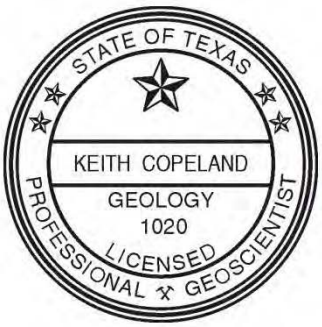
ENVIRONMENTAL BH - GINT STD US.GDT - 3/1/22 08:30 - R:\DRAFTING FILES\GINT LOGS\5375 - INEX #3 - BORING LOGS.GPJ

RANGER ENVIRONMENTAL SERVICES, INC.
Ranger Envrionmental Services, Inc.
P.O. Box 201179
Austin, Texas 78720
Telephone: 512-335-1785
Fax: 512-335-0527

BORING NUMBER SB-1

CLIENT EOG Resources, Inc.
PROJECT NAME Inex #3
PROJECT NUMBER 5375
PROJECT LOCATION Eddy County, New Mexico
DATE STARTED 2/23/2022 **COMPLETED** 2/23/2022
GROUND WATER LEVELS:
DRILLING CONTRACTOR Talon, LPE
AT TIME OF DRILLING --- N/A
DRILLING METHOD Air Rotary
AFTER DRILLING --- N/A
LOGGED BY Keith Copeland **CHECKED BY** Will Kierdorf
BTOC = Below Top Of Casing
GB = Grab Sample
GPS COORDINATES 32.724167°, -104.346108°
GEO = Geotech Sample

DEPTH (ft)	SOIL SAMPLE ANALYSIS	GROUNDWATER LEVELS (BTOC)	PID (In ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0			0		0.3 Caliche Base 0-0.3'	Note: Boring plugged & abandoned post-installation with bentonite.
5			0		(ML) Silt, light brown, unconsolidated, minor buff caliche inclusions common	
10			0		Buff caliche lense from 10'-10.3'	
15			0			
20	GB		0		20.0	
			0		21.0 Caliche, buff, silty, moderately well cemented	
					22.0 (ML) Silt, as above	
25			0		Caliche, buff, silty	
30			0		30.0	
			0		32.0 (ML) Silt, buff, sandy, buff caliche inclusions from 30'-30.5'	
			0		33.0 (CL) Clay, light brown, plastic, silty	
35			0		Caliche, buff to tan, silty, sandy	
40	GB		0		40.0	
	GB		0		42.0 (CL) Clay, light brown, firm	
	GB				Bottom of borehole at 42.0 feet.	



03/01/2022

ENVIRONMENTAL BH - GINT STD US.GDT - 3/1/22 08:30 - R:\DRAFTING FILES\GINT LOGS\5375 - INEX #3 - BORING LOGS.GPJ

RANGER ENVIRONMENTAL SERVICES, INC.
Ranger Envrionmental Services, Inc.
P.O. Box 201179
Austin, Texas 78720
Telephone: 512-335-1785
Fax: 512-335-0527

BORING NUMBER SB-2

CLIENT EOG Resources, Inc.
PROJECT NAME Inex #3
PROJECT NUMBER 5375
PROJECT LOCATION Eddy County, New Mexico
DATE STARTED 2/23/2022 **COMPLETED** 2/23/2022
GROUND WATER LEVELS:
DRILLING CONTRACTOR Talon, LPE
AT TIME OF DRILLING --- N/A
DRILLING METHOD Air Rotary
AFTER DRILLING --- N/A
LOGGED BY Keith Copeland **CHECKED BY** Will Kierdorf
BTOC = Below Top Of Casing
GB = Grab Sample
GPS COORDINATES 32.724214°, -104.346295°
GEO = Geotech Sample

DEPTH (ft)	SOIL SAMPLE ANALYSIS	GROUNDWATER LEVELS (BTOC)	PID (In ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					0.3 Caliche Base	Note: Boring plugged & abandoned post-installation with bentonite.
5			0		(ML) Silt, light brown, unconsolidated, loose	
10			0		10.0	
			0		12.0 Caliche, buff, sandy, silty - poor recovery 10'-12'	
15			0		(ML) Silt, tan, unconsolidated, buff caliche inclusions common	
20			0		19.0	
			0		20.0 Caliche, buff, hard	
25	GB		5		22.0 (ML) Silt, brown, unconsolidated, caliche inclusions 24.0 Caliche, buff, hard (ML) Silt, gray, caliche inclusions, unconsolidated, minor dark gray clay inclusions	
30			0		30.0	
			1		32.0 (CL) Clay, gray, firm, caliche from 30.6'-30.7'	
35	GB		1		(ML) Silt, gray to tan, gravelly, <1/2" diameter gravel inclusions, subrounded, clayey	
40	GB		0		40.0	
	GB		0		42.0 (CL) Clay, tan, firm, silty, tan silt lense from 40.4'-40.5'	
	GB				Bottom of borehole at 42.0 feet.	

03/01/2022

ENVIRONMENTAL BH - GINT STD US.GDT - 3/1/22 08:30 - R:\DRAFTING FILES\GINT LOGS\5375 - INEX #3 - BORING LOGS.GPJ

ATTACHMENT 2

PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A view of the horizontal assessment activities in the vicinity of test excavation "NNE-2.A" on January 12, 2022. The view is towards the north-northeast.

(Approximate GPS: 32.724360, -104.345688)

PHOTOGRAPH NO. 2 – A view of the attempted background soil boring on January 26, 2022. The view is towards the northeast.

(Approximate GPS: 32.724841, -104.346771)

PHOTOGRAPH NO. 3 – A view of the air rotary soil boring installation activities at the "SB-1" location on February 23, 2022. The view is towards the southwest .
(Approximate GPS: 32.724414, -104.346120)

PHOTOGRAPH NO. 4 – A view of the air rotary soil boring activities at the "SB-2" location on February 23, 2022. The view is towards the southwest .
(Approximate GPS: 32.724355, -104.346186)

ATTACHMENT 3

LABORATORY ANALYTICAL REPORTS

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

January 28, 2022

Will Kierdorf

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

RE: EOG Artesia Inex 3 OrderNo.: 2201574

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 40 sample(s) on 1/14/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-001 **Matrix:** SOIL

Client Sample ID: NNE-1/2'
Collection Date: 1/12/2022 7:38:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1200	60		mg/Kg	20	1/21/2022 8:34:19 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/18/2022 3:09:48 PM	65032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/18/2022 3:09:48 PM	65032
Surr: DNOP	75.3	51.1-141		%Rec	1	1/18/2022 3:09:48 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/17/2022 5:05:00 PM	65029
Surr: BFB	86.9	70-130		%Rec	1	1/17/2022 5:05:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/17/2022 5:05:00 PM	65029
Toluene	ND	0.046		mg/Kg	1	1/17/2022 5:05:00 PM	65029
Ethylbenzene	ND	0.046		mg/Kg	1	1/17/2022 5:05:00 PM	65029
Xylenes, Total	ND	0.092		mg/Kg	1	1/17/2022 5:05:00 PM	65029
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	1/17/2022 5:05:00 PM	65029

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-002 **Matrix:** SOIL

Client Sample ID: NNE-1/4'
Collection Date: 1/12/2022 7:45:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	990	60		mg/Kg	20	1/21/2022 8:46:39 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/18/2022 3:22:27 PM	65032
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/18/2022 3:22:27 PM	65032
Surr: DNOP	73.6	51.1-141		%Rec	1	1/18/2022 3:22:27 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/17/2022 5:25:00 PM	65029
Surr: BFB	86.9	70-130		%Rec	1	1/17/2022 5:25:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/17/2022 5:25:00 PM	65029
Toluene	ND	0.046		mg/Kg	1	1/17/2022 5:25:00 PM	65029
Ethylbenzene	ND	0.046		mg/Kg	1	1/17/2022 5:25:00 PM	65029
Xylenes, Total	ND	0.092		mg/Kg	1	1/17/2022 5:25:00 PM	65029
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	1/17/2022 5:25:00 PM	65029

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-003 **Matrix:** SOIL

Client Sample ID: NNE-1.A/1'
Collection Date: 1/12/2022 7:57:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	61		mg/Kg	20	1/21/2022 9:23:41 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/17/2022 4:11:45 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/17/2022 4:11:45 PM	65033
Surr: DNOP	93.4	70-130		%Rec	1	1/17/2022 4:11:45 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/17/2022 7:23:00 PM	65031
Surr: BFB	90.7	70-130		%Rec	1	1/17/2022 7:23:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/17/2022 7:23:00 PM	65031
Toluene	ND	0.049		mg/Kg	1	1/17/2022 7:23:00 PM	65031
Ethylbenzene	ND	0.049		mg/Kg	1	1/17/2022 7:23:00 PM	65031
Xylenes, Total	ND	0.098		mg/Kg	1	1/17/2022 7:23:00 PM	65031
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	1/17/2022 7:23:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-004 **Matrix:** SOIL

Client Sample ID: NNE-1.A/4'
Collection Date: 1/12/2022 8:03:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	640	60		mg/Kg	20	1/21/2022 9:36:01 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/17/2022 4:36:06 PM	65033
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/17/2022 4:36:06 PM	65033
Surr: DNOP	88.0	70-130		%Rec	1	1/17/2022 4:36:06 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/17/2022 8:22:00 PM	65031
Surr: BFB	90.6	70-130		%Rec	1	1/17/2022 8:22:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/17/2022 8:22:00 PM	65031
Toluene	ND	0.050		mg/Kg	1	1/17/2022 8:22:00 PM	65031
Ethylbenzene	ND	0.050		mg/Kg	1	1/17/2022 8:22:00 PM	65031
Xylenes, Total	ND	0.10		mg/Kg	1	1/17/2022 8:22:00 PM	65031
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	1/17/2022 8:22:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-005 **Matrix:** SOIL

Client Sample ID: NNE-2/2'
Collection Date: 1/12/2022 8:32:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1400	60		mg/Kg	20	1/21/2022 9:48:21 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/17/2022 5:00:17 PM	65033
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/17/2022 5:00:17 PM	65033
Surr: DNOP	81.2	70-130		%Rec	1	1/17/2022 5:00:17 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 9:21:00 PM	65031
Surr: BFB	85.2	70-130		%Rec	1	1/17/2022 9:21:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/17/2022 9:21:00 PM	65031
Toluene	ND	0.047		mg/Kg	1	1/17/2022 9:21:00 PM	65031
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 9:21:00 PM	65031
Xylenes, Total	ND	0.093		mg/Kg	1	1/17/2022 9:21:00 PM	65031
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	1/17/2022 9:21:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-006 **Matrix:** SOIL

Client Sample ID: NNE-2/4'
Collection Date: 1/12/2022 8:37:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1500	60		mg/Kg	20	1/21/2022 10:00:42 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/17/2022 5:24:37 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/17/2022 5:24:37 PM	65033
Surr: DNOP	91.5	70-130		%Rec	1	1/17/2022 5:24:37 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 9:41:00 PM	65031
Surr: BFB	85.7	70-130		%Rec	1	1/17/2022 9:41:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/17/2022 9:41:00 PM	65031
Toluene	ND	0.048		mg/Kg	1	1/17/2022 9:41:00 PM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 9:41:00 PM	65031
Xylenes, Total	ND	0.095		mg/Kg	1	1/17/2022 9:41:00 PM	65031
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	1/17/2022 9:41:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-007 **Matrix:** SOIL

Client Sample ID: NNE-2.A/2'
Collection Date: 1/12/2022 8:54:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1300	60		mg/Kg	20	1/21/2022 10:13:04 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/20/2022 4:47:36 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 4:47:36 PM	65033
Surr: DNOP	116	51.1-141		%Rec	1	1/20/2022 4:47:36 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/17/2022 10:00:00 PM	65031
Surr: BFB	87.7	70-130		%Rec	1	1/17/2022 10:00:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/17/2022 10:00:00 PM	65031
Toluene	ND	0.049		mg/Kg	1	1/17/2022 10:00:00 PM	65031
Ethylbenzene	ND	0.049		mg/Kg	1	1/17/2022 10:00:00 PM	65031
Xylenes, Total	ND	0.098		mg/Kg	1	1/17/2022 10:00:00 PM	65031
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	1/17/2022 10:00:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-008 **Matrix:** SOIL

Client Sample ID: NNE-2.A/4'
Collection Date: 1/12/2022 9:00:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	830	60		mg/Kg	20	1/21/2022 10:25:24 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/17/2022 6:13:03 PM	65033
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/17/2022 6:13:03 PM	65033
Surr: DNOP	76.9	70-130		%Rec	1	1/17/2022 6:13:03 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 10:20:00 PM	65031
Surr: BFB	91.7	70-130		%Rec	1	1/17/2022 10:20:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/17/2022 10:20:00 PM	65031
Toluene	ND	0.048		mg/Kg	1	1/17/2022 10:20:00 PM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 10:20:00 PM	65031
Xylenes, Total	ND	0.096		mg/Kg	1	1/17/2022 10:20:00 PM	65031
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	1/17/2022 10:20:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-009 **Matrix:** SOIL

Client Sample ID: NNE-2.B/1'
Collection Date: 1/12/2022 9:18:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	59		mg/Kg	20	1/21/2022 10:37:44 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/20/2022 5:11:20 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 5:11:20 PM	65033
Surr: DNOP	114	51.1-141		%Rec	1	1/20/2022 5:11:20 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/17/2022 10:40:00 PM	65031
Surr: BFB	89.1	70-130		%Rec	1	1/17/2022 10:40:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/17/2022 10:40:00 PM	65031
Toluene	ND	0.050		mg/Kg	1	1/17/2022 10:40:00 PM	65031
Ethylbenzene	ND	0.050		mg/Kg	1	1/17/2022 10:40:00 PM	65031
Xylenes, Total	ND	0.099		mg/Kg	1	1/17/2022 10:40:00 PM	65031
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	1/17/2022 10:40:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-010 **Matrix:** SOIL

Client Sample ID: NNE-2.B/4'
Collection Date: 1/12/2022 9:25:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	500	59		mg/Kg	20	1/21/2022 10:50:05 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/20/2022 5:35:04 PM	65033
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/20/2022 5:35:04 PM	65033
Surr: DNOP	134	51.1-141		%Rec	1	1/20/2022 5:35:04 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 10:59:00 PM	65031
Surr: BFB	86.8	70-130		%Rec	1	1/17/2022 10:59:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/17/2022 10:59:00 PM	65031
Toluene	ND	0.047		mg/Kg	1	1/17/2022 10:59:00 PM	65031
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 10:59:00 PM	65031
Xylenes, Total	ND	0.094		mg/Kg	1	1/17/2022 10:59:00 PM	65031
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	1/17/2022 10:59:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-011 **Matrix:** SOIL

Client Sample ID: ESE-1/2'
Collection Date: 1/12/2022 9:40:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1700	60		mg/Kg	20	1/21/2022 11:02:26 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/20/2022 6:22:15 PM	65033
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/20/2022 6:22:15 PM	65033
Surr: DNOP	119	51.1-141		%Rec	1	1/20/2022 6:22:15 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 11:19:00 PM	65031
Surr: BFB	86.6	70-130		%Rec	1	1/17/2022 11:19:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/17/2022 11:19:00 PM	65031
Toluene	ND	0.047		mg/Kg	1	1/17/2022 11:19:00 PM	65031
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 11:19:00 PM	65031
Xylenes, Total	ND	0.093		mg/Kg	1	1/17/2022 11:19:00 PM	65031
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	1/17/2022 11:19:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-012 **Matrix:** SOIL

Client Sample ID: ESE-1/4'
Collection Date: 1/12/2022 9:45:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1900	60		mg/Kg	20	1/21/2022 11:14:47 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/20/2022 6:45:47 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 6:45:47 PM	65033
Surr: DNOP	114	51.1-141		%Rec	1	1/20/2022 6:45:47 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/17/2022 11:39:00 PM	65031
Surr: BFB	86.3	70-130		%Rec	1	1/17/2022 11:39:00 PM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/17/2022 11:39:00 PM	65031
Toluene	ND	0.050		mg/Kg	1	1/17/2022 11:39:00 PM	65031
Ethylbenzene	ND	0.050		mg/Kg	1	1/17/2022 11:39:00 PM	65031
Xylenes, Total	ND	0.099		mg/Kg	1	1/17/2022 11:39:00 PM	65031
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	1/17/2022 11:39:00 PM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-013 **Matrix:** SOIL

Client Sample ID: ESE-1.N/1'
Collection Date: 1/12/2022 9:53:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1100	59		mg/Kg	20	1/21/2022 11:51:48 PM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/20/2022 7:09:18 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 7:09:18 PM	65033
Surr: DNOP	112	51.1-141		%Rec	1	1/20/2022 7:09:18 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 12:37:00 AM	65031
Surr: BFB	85.3	70-130		%Rec	1	1/18/2022 12:37:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 12:37:00 AM	65031
Toluene	ND	0.048		mg/Kg	1	1/18/2022 12:37:00 AM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 12:37:00 AM	65031
Xylenes, Total	ND	0.097		mg/Kg	1	1/18/2022 12:37:00 AM	65031
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	1/18/2022 12:37:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-014 **Matrix:** SOIL

Client Sample ID: ESE-1.N/4'
Collection Date: 1/12/2022 10:06:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	620	60		mg/Kg	20	1/22/2022 12:04:08 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/20/2022 7:32:47 PM	65033
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 7:32:47 PM	65033
Surr: DNOP	116	51.1-141		%Rec	1	1/20/2022 7:32:47 PM	65033
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 12:57:00 AM	65031
Surr: BFB	86.2	70-130		%Rec	1	1/18/2022 12:57:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 12:57:00 AM	65031
Toluene	ND	0.049		mg/Kg	1	1/18/2022 12:57:00 AM	65031
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 12:57:00 AM	65031
Xylenes, Total	ND	0.098		mg/Kg	1	1/18/2022 12:57:00 AM	65031
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	1/18/2022 12:57:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-015 **Matrix:** SOIL

Client Sample ID: ESE-1-N.1/2'
Collection Date: 1/12/2022 10:24:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1400	60		mg/Kg	20	1/22/2022 12:16:28 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/18/2022 7:28:58 PM	65052
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 7:28:58 PM	65052
Surr: DNOP	78.0	51.1-141		%Rec	1	1/18/2022 7:28:58 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 1:16:00 AM	65031
Surr: BFB	84.5	70-130		%Rec	1	1/18/2022 1:16:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 1:16:00 AM	65031
Toluene	ND	0.048		mg/Kg	1	1/18/2022 1:16:00 AM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 1:16:00 AM	65031
Xylenes, Total	ND	0.095		mg/Kg	1	1/18/2022 1:16:00 AM	65031
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	1/18/2022 1:16:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-016 **Matrix:** SOIL

Client Sample ID: ESE-1-N.1/4'
Collection Date: 1/12/2022 10:28:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1300	60		mg/Kg	20	1/22/2022 12:28:49 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 7:41:00 PM	65052
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 7:41:00 PM	65052
Surr: DNOP	87.8	51.1-141		%Rec	1	1/18/2022 7:41:00 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/18/2022 1:36:00 AM	65031
Surr: BFB	87.6	70-130		%Rec	1	1/18/2022 1:36:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 1:36:00 AM	65031
Toluene	ND	0.047		mg/Kg	1	1/18/2022 1:36:00 AM	65031
Ethylbenzene	ND	0.047		mg/Kg	1	1/18/2022 1:36:00 AM	65031
Xylenes, Total	ND	0.095		mg/Kg	1	1/18/2022 1:36:00 AM	65031
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	1/18/2022 1:36:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-017 **Matrix:** SOIL

Client Sample ID: ESE-1-N.2/2'
Collection Date: 1/12/2022 10:39:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/22/2022 12:41:10 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/18/2022 7:53:01 PM	65052
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 7:53:01 PM	65052
Surr: DNOP	76.3	51.1-141		%Rec	1	1/18/2022 7:53:01 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 1:55:00 AM	65031
Surr: BFB	89.7	70-130		%Rec	1	1/18/2022 1:55:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 1:55:00 AM	65031
Toluene	ND	0.048		mg/Kg	1	1/18/2022 1:55:00 AM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 1:55:00 AM	65031
Xylenes, Total	ND	0.095		mg/Kg	1	1/18/2022 1:55:00 AM	65031
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	1/18/2022 1:55:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-018 **Matrix:** SOIL

Client Sample ID: ESE-1-N.2/4'
Collection Date: 1/12/2022 10:44:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/22/2022 12:53:32 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/20/2022 7:56:13 PM	65052
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/20/2022 7:56:13 PM	65052
Surr: DNOP	93.4	51.1-141		%Rec	1	1/20/2022 7:56:13 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 2:15:00 AM	65031
Surr: BFB	86.6	70-130		%Rec	1	1/18/2022 2:15:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 2:15:00 AM	65031
Toluene	ND	0.048		mg/Kg	1	1/18/2022 2:15:00 AM	65031
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 2:15:00 AM	65031
Xylenes, Total	ND	0.096		mg/Kg	1	1/18/2022 2:15:00 AM	65031
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	1/18/2022 2:15:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-019 **Matrix:** SOIL

Client Sample ID: ESE-1-S/2'
Collection Date: 1/12/2022 10:57:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	2000	60		mg/Kg	20	1/22/2022 1:05:53 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/18/2022 8:16:51 PM	65052
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 8:16:51 PM	65052
Surr: DNOP	74.6	51.1-141		%Rec	1	1/18/2022 8:16:51 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 2:34:00 AM	65031
Surr: BFB	89.4	70-130		%Rec	1	1/18/2022 2:34:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 2:34:00 AM	65031
Toluene	ND	0.049		mg/Kg	1	1/18/2022 2:34:00 AM	65031
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 2:34:00 AM	65031
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 2:34:00 AM	65031
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	1/18/2022 2:34:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-020 **Matrix:** SOIL

Client Sample ID: ESE-1-S/4'
Collection Date: 1/12/2022 10:59:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1500	60		mg/Kg	20	1/22/2022 1:42:55 AM	65151
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/18/2022 8:28:48 PM	65052
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 8:28:48 PM	65052
Surr: DNOP	72.6	51.1-141		%Rec	1	1/18/2022 8:28:48 PM	65052
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/18/2022 2:54:00 AM	65031
Surr: BFB	87.4	70-130		%Rec	1	1/18/2022 2:54:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/18/2022 2:54:00 AM	65031
Toluene	ND	0.047		mg/Kg	1	1/18/2022 2:54:00 AM	65031
Ethylbenzene	ND	0.047		mg/Kg	1	1/18/2022 2:54:00 AM	65031
Xylenes, Total	ND	0.094		mg/Kg	1	1/18/2022 2:54:00 AM	65031
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	1/18/2022 2:54:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-021 **Matrix:** SOIL

Client Sample ID: ESE-1-S.1/1'
Collection Date: 1/12/2022 11:03:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 2:23:57 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/18/2022 11:55:50 AM	65053
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 11:55:50 AM	65053
Surr: DNOP	128	70-130		%Rec	1	1/18/2022 11:55:50 AM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 3:14:00 AM	65031
Surr: BFB	86.7	70-130		%Rec	1	1/18/2022 3:14:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 3:14:00 AM	65031
Toluene	ND	0.049		mg/Kg	1	1/18/2022 3:14:00 AM	65031
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 3:14:00 AM	65031
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 3:14:00 AM	65031
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	1/18/2022 3:14:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-022 **Matrix:** SOIL

Client Sample ID: ESE-1-S.1/4'
Collection Date: 1/12/2022 11:10:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	89	60		mg/Kg	20	1/21/2022 2:36:18 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/18/2022 12:19:42 PM	65053
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 12:19:42 PM	65053
Surr: DNOP	115	70-130		%Rec	1	1/18/2022 12:19:42 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/18/2022 3:33:00 AM	65031
Surr: BFB	85.5	70-130		%Rec	1	1/18/2022 3:33:00 AM	65031
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 3:33:00 AM	65031
Toluene	ND	0.050		mg/Kg	1	1/18/2022 3:33:00 AM	65031
Ethylbenzene	ND	0.050		mg/Kg	1	1/18/2022 3:33:00 AM	65031
Xylenes, Total	ND	0.10		mg/Kg	1	1/18/2022 3:33:00 AM	65031
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	1/18/2022 3:33:00 AM	65031

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-023 **Matrix:** SOIL

Client Sample ID: ESE-2/3'
Collection Date: 1/12/2022 11:29:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1000	60		mg/Kg	20	1/21/2022 2:48:39 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 12:43:36 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 12:43:36 PM	65053
Surr: DNOP	71.1	70-130		%Rec	1	1/18/2022 12:43:36 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 10:24:00 AM	65036
Surr: BFB	85.0	70-130		%Rec	1	1/18/2022 10:24:00 AM	65036
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	1/18/2022 10:24:00 AM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 10:24:00 AM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 10:24:00 AM	65036
Xylenes, Total	ND	0.098		mg/Kg	1	1/18/2022 10:24:00 AM	65036
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	1/18/2022 10:24:00 AM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-024 **Matrix:** SOIL

Client Sample ID: ESE-2/4'
Collection Date: 1/12/2022 11:30:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	770	60		mg/Kg	20	1/21/2022 3:00:59 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/18/2022 1:07:32 PM	65053
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 1:07:32 PM	65053
Surr: DNOP	113	70-130		%Rec	1	1/18/2022 1:07:32 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/18/2022 11:23:00 AM	65036
Surr: BFB	83.4	70-130		%Rec	1	1/18/2022 11:23:00 AM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 11:23:00 AM	65036
Toluene	ND	0.050		mg/Kg	1	1/18/2022 11:23:00 AM	65036
Ethylbenzene	ND	0.050		mg/Kg	1	1/18/2022 11:23:00 AM	65036
Xylenes, Total	ND	0.10		mg/Kg	1	1/18/2022 11:23:00 AM	65036
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	1/18/2022 11:23:00 AM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-025 **Matrix:** SOIL

Client Sample ID: ESE-2.A/2'
Collection Date: 1/12/2022 11:49:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	110	60		mg/Kg	20	1/21/2022 3:13:20 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/18/2022 1:31:25 PM	65053
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 1:31:25 PM	65053
Surr: DNOP	96.5	70-130		%Rec	1	1/18/2022 1:31:25 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 12:22:00 PM	65036
Surr: BFB	85.9	70-130		%Rec	1	1/18/2022 12:22:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 12:22:00 PM	65036
Toluene	ND	0.048		mg/Kg	1	1/18/2022 12:22:00 PM	65036
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 12:22:00 PM	65036
Xylenes, Total	ND	0.097		mg/Kg	1	1/18/2022 12:22:00 PM	65036
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	1/18/2022 12:22:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-026 **Matrix:** SOIL

Client Sample ID: ESE-2.A/4'
Collection Date: 1/12/2022 11:52:00 AM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	780	60		mg/Kg	20	1/21/2022 3:25:40 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 1:55:25 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 1:55:25 PM	65053
Surr: DNOP	115	70-130		%Rec	1	1/18/2022 1:55:25 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 12:42:00 PM	65036
Surr: BFB	84.3	70-130		%Rec	1	1/18/2022 12:42:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 12:42:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 12:42:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 12:42:00 PM	65036
Xylenes, Total	ND	0.097		mg/Kg	1	1/18/2022 12:42:00 PM	65036
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	1/18/2022 12:42:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-027 **Matrix:** SOIL

Client Sample ID: SSW-1/1'
Collection Date: 1/12/2022 2:00:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 3:38:01 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 2:19:26 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 2:19:26 PM	65053
Surr: DNOP	95.9	70-130		%Rec	1	1/18/2022 2:19:26 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 1:01:00 PM	65036
Surr: BFB	87.0	70-130		%Rec	1	1/18/2022 1:01:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 1:01:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 1:01:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 1:01:00 PM	65036
Xylenes, Total	ND	0.098		mg/Kg	1	1/18/2022 1:01:00 PM	65036
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	1/18/2022 1:01:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-028 **Matrix:** SOIL

Client Sample ID: SSW-1/4'
Collection Date: 1/12/2022 2:03:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 3:50:21 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 2:43:28 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 2:43:28 PM	65053
Surr: DNOP	111	70-130		%Rec	1	1/18/2022 2:43:28 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/18/2022 1:21:00 PM	65036
Surr: BFB	85.3	70-130		%Rec	1	1/18/2022 1:21:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 1:21:00 PM	65036
Toluene	ND	0.047		mg/Kg	1	1/18/2022 1:21:00 PM	65036
Ethylbenzene	ND	0.047		mg/Kg	1	1/18/2022 1:21:00 PM	65036
Xylenes, Total	ND	0.095		mg/Kg	1	1/18/2022 1:21:00 PM	65036
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	1/18/2022 1:21:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SSW-2/1'
Project: EOG Artesia Inex 3
Collection Date: 1/12/2022 2:17:00 PM
Lab ID: 2201574-029 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 4:27:22 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/20/2022 8:19:35 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/20/2022 8:19:35 PM	65053
Surr: DNOP	87.8	51.1-141		%Rec	1	1/20/2022 8:19:35 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/18/2022 1:41:00 PM	65036
Surr: BFB	86.0	70-130		%Rec	1	1/18/2022 1:41:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	1/18/2022 1:41:00 PM	65036
Toluene	ND	0.047		mg/Kg	1	1/18/2022 1:41:00 PM	65036
Ethylbenzene	ND	0.047		mg/Kg	1	1/18/2022 1:41:00 PM	65036
Xylenes, Total	ND	0.093		mg/Kg	1	1/18/2022 1:41:00 PM	65036
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	1/18/2022 1:41:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-030 **Matrix:** SOIL

Client Sample ID: SSW-2/4'
Collection Date: 1/12/2022 2:20:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 4:39:43 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/20/2022 8:42:53 PM	65053
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/20/2022 8:42:53 PM	65053
Surr: DNOP	84.2	51.1-141		%Rec	1	1/20/2022 8:42:53 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/18/2022 2:01:00 PM	65036
Surr: BFB	89.2	70-130		%Rec	1	1/18/2022 2:01:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 2:01:00 PM	65036
Toluene	ND	0.050		mg/Kg	1	1/18/2022 2:01:00 PM	65036
Ethylbenzene	ND	0.050		mg/Kg	1	1/18/2022 2:01:00 PM	65036
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 2:01:00 PM	65036
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	1/18/2022 2:01:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-031 **Matrix:** SOIL

Client Sample ID: ESE-2.C/1'
Collection Date: 1/12/2022 2:50:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	120	60		mg/Kg	20	1/21/2022 4:52:04 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/18/2022 4:19:37 PM	65053
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 4:19:37 PM	65053
Surr: DNOP	107	70-130		%Rec	1	1/18/2022 4:19:37 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 3:00:00 PM	65036
Surr: BFB	81.7	70-130		%Rec	1	1/18/2022 3:00:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 3:00:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 3:00:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 3:00:00 PM	65036
Xylenes, Total	ND	0.097		mg/Kg	1	1/18/2022 3:00:00 PM	65036
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	1/18/2022 3:00:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-032 **Matrix:** SOIL

Client Sample ID: ESE-2.C/4'
Collection Date: 1/12/2022 2:54:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	110	60		mg/Kg	20	1/21/2022 5:04:25 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 4:43:36 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 4:43:36 PM	65053
Surr: DNOP	78.8	70-130		%Rec	1	1/18/2022 4:43:36 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/18/2022 3:20:00 PM	65036
Surr: BFB	84.0	70-130		%Rec	1	1/18/2022 3:20:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 3:20:00 PM	65036
Toluene	ND	0.050		mg/Kg	1	1/18/2022 3:20:00 PM	65036
Ethylbenzene	ND	0.050		mg/Kg	1	1/18/2022 3:20:00 PM	65036
Xylenes, Total	ND	0.10		mg/Kg	1	1/18/2022 3:20:00 PM	65036
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	1/18/2022 3:20:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-033 **Matrix:** SOIL

Client Sample ID: ESE-2.B/2'
Collection Date: 1/12/2022 12:08:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	1/21/2022 5:16:47 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/18/2022 5:07:35 PM	65053
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 5:07:35 PM	65053
Surr: DNOP	78.5	51.1-141		%Rec	1	1/18/2022 5:07:35 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 3:39:00 PM	65036
Surr: BFB	81.1	70-130		%Rec	1	1/18/2022 3:39:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 3:39:00 PM	65036
Toluene	ND	0.048		mg/Kg	1	1/18/2022 3:39:00 PM	65036
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 3:39:00 PM	65036
Xylenes, Total	ND	0.097		mg/Kg	1	1/18/2022 3:39:00 PM	65036
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	1/18/2022 3:39:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-034 **Matrix:** SOIL

Client Sample ID: ESE-2.B/4'
Collection Date: 1/12/2022 12:11:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	280	60		mg/Kg	20	1/21/2022 5:29:07 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 5:31:30 PM	65053
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 5:31:30 PM	65053
Surr: DNOP	76.2	51.1-141		%Rec	1	1/18/2022 5:31:30 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/18/2022 3:59:00 PM	65036
Surr: BFB	85.9	70-130		%Rec	1	1/18/2022 3:59:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 3:59:00 PM	65036
Toluene	ND	0.048		mg/Kg	1	1/18/2022 3:59:00 PM	65036
Ethylbenzene	ND	0.048		mg/Kg	1	1/18/2022 3:59:00 PM	65036
Xylenes, Total	ND	0.096		mg/Kg	1	1/18/2022 3:59:00 PM	65036
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	1/18/2022 3:59:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-035 **Matrix:** SOIL

Client Sample ID: SSE-1/3'
Collection Date: 1/12/2022 1:15:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	830	60		mg/Kg	20	1/21/2022 5:41:28 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/18/2022 5:55:25 PM	65053
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 5:55:25 PM	65053
Surr: DNOP	86.7	51.1-141		%Rec	1	1/18/2022 5:55:25 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 4:19:00 PM	65036
Surr: BFB	87.4	70-130		%Rec	1	1/18/2022 4:19:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 4:19:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 4:19:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 4:19:00 PM	65036
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 4:19:00 PM	65036
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	1/18/2022 4:19:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-036 **Matrix:** SOIL

Client Sample ID: SSE-1/4'
Collection Date: 1/12/2022 1:16:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	680	60		mg/Kg	20	1/21/2022 5:53:49 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 6:19:17 PM	65053
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 6:19:17 PM	65053
Surr: DNOP	110	51.1-141		%Rec	1	1/18/2022 6:19:17 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 4:39:00 PM	65036
Surr: BFB	86.8	70-130		%Rec	1	1/18/2022 4:39:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 4:39:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 4:39:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 4:39:00 PM	65036
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 4:39:00 PM	65036
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	1/18/2022 4:39:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-037 **Matrix:** SOIL

Client Sample ID: SSE-1.A/1'
Collection Date: 1/12/2022 1:27:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	250	60		mg/Kg	20	1/21/2022 6:06:09 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 6:43:07 PM	65053
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 6:43:07 PM	65053
Surr: DNOP	87.4	51.1-141		%Rec	1	1/18/2022 6:43:07 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 4:58:00 PM	65036
Surr: BFB	86.4	70-130		%Rec	1	1/18/2022 4:58:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 4:58:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 4:58:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 4:58:00 PM	65036
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 4:58:00 PM	65036
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	1/18/2022 4:58:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-038 **Matrix:** SOIL

Client Sample ID: SSE-1.A/4'
Collection Date: 1/12/2022 1:30:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	280	60		mg/Kg	20	1/21/2022 6:18:30 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/18/2022 7:06:57 PM	65053
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/18/2022 7:06:57 PM	65053
Surr: DNOP	98.8	51.1-141		%Rec	1	1/18/2022 7:06:57 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/18/2022 5:18:00 PM	65036
Surr: BFB	83.4	70-130		%Rec	1	1/18/2022 5:18:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 5:18:00 PM	65036
Toluene	ND	0.049		mg/Kg	1	1/18/2022 5:18:00 PM	65036
Ethylbenzene	ND	0.049		mg/Kg	1	1/18/2022 5:18:00 PM	65036
Xylenes, Total	ND	0.098		mg/Kg	1	1/18/2022 5:18:00 PM	65036
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	1/18/2022 5:18:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-039 **Matrix:** SOIL

Client Sample ID: SSE-2/1'
Collection Date: 1/12/2022 1:42:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	170	60		mg/Kg	20	1/21/2022 6:55:34 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 11:04:39 PM	65069
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 11:04:39 PM	65069
Surr: DNOP	97.1	51.1-141		%Rec	1	1/18/2022 11:04:39 PM	65069
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/18/2022 5:38:00 PM	65036
Surr: BFB	82.2	70-130		%Rec	1	1/18/2022 5:38:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	1/18/2022 5:38:00 PM	65036
Toluene	ND	0.047		mg/Kg	1	1/18/2022 5:38:00 PM	65036
Ethylbenzene	ND	0.047		mg/Kg	1	1/18/2022 5:38:00 PM	65036
Xylenes, Total	ND	0.094		mg/Kg	1	1/18/2022 5:38:00 PM	65036
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	1/18/2022 5:38:00 PM	65036

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 **2201574**
Date Reported: **1/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: EOG Artesia Inex 3
Lab ID: 2201574-040 **Matrix:** SOIL

Client Sample ID: SSE-2/4'
Collection Date: 1/12/2022 1:45:00 PM
Received Date: 1/14/2022 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	450	61		mg/Kg	20	1/21/2022 7:32:37 PM	65148
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/18/2022 11:28:24 PM	65069
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 11:28:24 PM	65069
Surr: DNOP	99.9	51.1-141		%Rec	1	1/18/2022 11:28:24 PM	65069
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/18/2022 5:57:00 PM	65036
Surr: BFB	87.0	70-130		%Rec	1	1/18/2022 5:57:00 PM	65036
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	1/18/2022 5:57:00 PM	65036
Toluene	ND	0.050		mg/Kg	1	1/18/2022 5:57:00 PM	65036
Ethylbenzene	ND	0.050		mg/Kg	1	1/18/2022 5:57:00 PM	65036
Xylenes, Total	ND	0.099		mg/Kg	1	1/18/2022 5:57:00 PM	65036
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	1/18/2022 5:57:00 PM	65036

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **MB-65148** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **65148** RunNo: **85337**
Prep Date: **1/21/2022** Analysis Date: **1/21/2022** SeqNo: **3002345** Units: **mg/Kg**

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

Sample ID: **LCS-65148** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **65148** RunNo: **85337**
Prep Date: **1/21/2022** Analysis Date: **1/21/2022** SeqNo: **3002346** 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			

Sample ID: **MB-65151** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **65151** RunNo: **85337**
Prep Date: **1/21/2022** Analysis Date: **1/21/2022** SeqNo: **3002375** Units: **mg/Kg**

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

Sample ID: **LCS-65151** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **65151** RunNo: **85337**
Prep Date: **1/21/2022** Analysis Date: **1/21/2022** SeqNo: **3002376** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	5.000	0	285	90	110			S

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#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **LCS-65033**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65033**	RunNo: **85220**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2998506** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	84.5	68.9	135			
Surr: DNOP	4.7		5.000		94.1	70	130			

Sample ID: **MB-65033**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65033**	RunNo: **85220**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2998507** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.0	70	130			

Sample ID: **MB-65069**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65069**	RunNo: **85250**
Prep Date: **1/18/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.5	70	130			

Sample ID: **MB-65053**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65053**	RunNo: **85250**
Prep Date: **1/17/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999133** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	70	130			

Sample ID: **LCS-65053**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65053**	RunNo: **85250**
Prep Date: **1/17/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999134** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	109	68.9	135			
Surr: DNOP	5.9		5.000		117	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **LCS-65069**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65069**	RunNo: **85250**
Prep Date: **1/18/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999135** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	68.9	135			
Surr: DNOP	4.3		5.000		86.2	70	130			

Sample ID: **MB-65052**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65052**	RunNo: **85221**
Prep Date: **1/17/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999687** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.4	51.1	141			

Sample ID: **MB-65032**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65032**	RunNo: **85221**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999688** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		83.9	51.1	141			

Sample ID: **LCS-65052**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65052**	RunNo: **85221**
Prep Date: **1/17/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999689** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.1	68.9	135			
Surr: DNOP	4.2		5.000		84.0	51.1	141			

Sample ID: **LCS-65032**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65032**	RunNo: **85221**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999690** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.9	68.9	135			
Surr: DNOP	4.2		5.000		84.5	51.1	141			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **mb-65029**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997640** 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	960		1000		96.0	70	130			

Sample ID: **mb-65031**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **65031**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997641** 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	850		1000		84.9	70	130			

Sample ID: **lcs-65029**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.2	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Sample ID: **lcs-65031**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65031**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997643** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.8	78.6	131			
Surr: BFB	990		1000		98.6	70	130			

Sample ID: **mb-65036**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **65036**	RunNo: **85219**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2998211** 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	890		1000		89.0	70	130			

Sample ID: **lcs-65036**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65036**	RunNo: **85219**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2998212** Units: **mg/Kg**

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical 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#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **lcs-65036**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65036**	RunNo: **85219**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2998212** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.7	78.6	131			
Surr: BFB	1000		1000		100	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **mb-65029**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997688** 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	0.97		1.000		96.5	70	130			

Sample ID: **mb-65031**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **65031**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997689** 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	0.88		1.000		88.1	70	130			

Sample ID: **lcs-65029**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997690** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.9	80	120			
Toluene	0.93	0.050	1.000	0	93.4	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.6	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	70	130			

Sample ID: **lcs-65031**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **65031**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997691** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	80	120			
Toluene	1.0	0.050	1.000	0	99.9	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.4	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201574**

28-Jan-22

Client: EOG

Project: EOG Artesia Inex 3

Sample ID: **mb-65036**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **65036**	RunNo: **85219**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2998215** 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	0.88		1.000		87.7	70	130			

Sample ID: **lcs-65036**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **65036**	RunNo: **85219**
Prep Date: **1/14/2022**	Analysis Date: **1/18/2022**	SeqNo: **2998216** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	102	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.4	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.8	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2201574 | RcptNo: 1

Received By: Tracy Casarrubias 1/14/2022 8:00:00 AM

Completed By: Tracy Casarrubias 1/14/2022 9:19:26 AM

Reviewed By: TO 1/14/22

Chain of Custody

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

Log In

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

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes			
2	3.0	Good	Yes			
3	2.3	Good	Yes			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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

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

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

Project Name: EOG-ARTESIA INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): See Remarks

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. 2201574	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	0738	SOIL	NNE-1/2'	1x 4oz JAR	ICE	001	X	X	X
"	0745	"	NNE-1/4'	"	"	002	"	"	"
"	0757	"	NNE-1.A/1'	"	"	003	"	"	"
"	0803	"	NNE-1.A/4'	"	"	004	"	"	"
"	0832	"	NNE-2/2'	"	"	005	"	"	"
"	0837	"	NNE-2/4'	"	"	006	"	"	"
"	0854	"	NNE-2.A/2'	"	"	007	"	"	"
"	0900	"	NNE-2.A/4'	"	"	008	"	"	"
"	0918	"	NNE-2.B/1'	"	"	009	"	"	"
"	0925	"	NNE-2.B/4'	"	"	010	"	"	"
"	0940	"	ESE-1/2'	"	"	011	"	"	"
"	0945	"	ESE-1/4'	"	"	012	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000				1/13/22	1000
1/13/22	1900			Courier	1/14/22	8:00

Remarks: Bill to EOG Artesia
1.) 5.6 + 0.1 = 5.7
2.) 2.9 + 0.1 = 3.0
3.) 2.2 + 0.1 = 2.3

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: EOG-ARTESIA INEX#3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF
On Ice: ☑ Yes ☐ No
# of Coolers: 3
Cooler Temp(including CF): See Remarks

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. 2201574	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	0953	SOIL	ESE-1.N/1'	1x 4oz JAR	ICE	013	X	X	X
"	1006	"	ESE-1.N/4'	"	"	014	"	"	"
"	1024	"	ESE-1-N.1/2'	"	"	015	"	"	"
"	1028	"	ESE-1-N.1/4'	"	"	016	"	"	"
"	1039	"	ESE-1-N.2/2'	"	"	017	"	"	"
"	1044	"	ESE-1-N.2/4'	"	"	018	"	"	"
"	1057	"	ESE-1-S/2'	"	"	019	"	"	"
"	1059	"	ESE-1-S/4'	"	"	020	"	"	"
"	1103	"	ESE-1-S.1/1'	"	"	021	"	"	"
"	1110	"	ESE-1-S.1/4'	"	"	022	"	"	"
"	1129	"	ESE-2/3'	"	"	023	"	"	"
"	1130	"	ESE-2/4'	"	"	024	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000				1/13/22	1000
1/13/22	1900				1/14/22	8:00

Remarks: Bill to EOG Artesia
1.) 5.6 + 0.1 = 5.7
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3.) 2.2 + 0.1 = 2.3

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3 of 4

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: EOG-ARTESIA INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: M. KIERDORF

On Ice: ☐ Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): See Remarks

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. 2201574	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	1149	SOIL	ESE-2.A/2'	1x 4oz JAR	ICE	025	X	X	X
"	1152	"	ESE-2.A/4'	"	"	026	"	"	"
"	1400	"	SSW-1/1'	"	"	027	"	"	"
"	1403	"	SSW-1/4'	"	"	028	"	"	"
"	1417	"	SSW-2/1'	"	"	029	"	"	"
"	1420	"	SSW-2/4'	"	"	030	"	"	"
"	1450	"	ESE-2.C/1'	"	"	031	"	"	"
"	1454	"	ESE-2.C/4'	"	"	032	"	"	"
"	1208	"	ESE-2.B/2'	"	"	033	"	"	"
"	1211	"	ESE-2.B/4'	"	"	034	"	"	"
"	1315	"	SSE-1/3'	"	"	035	"	"	"
"	1316	"	SSE-1/4'	"	"	036	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000				1/13/22	1000
1/13/22	1900			Courier	1/14/22	8:00

Remarks: Bill to EOG Artesia
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3.) 2.2 +0.1 = 2.3

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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: EOG-ARTESIA

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF
On Ice: ☑ Yes ☐ No
# of Coolers: 3
Cooler Temp (including CF): See Remarks

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. 2201574	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	1327	SOIL	SSE-1.A/1'	1x4oz JAR	ICE	037	X	X	X
"	1330	"	SSE-1.A/4'	"	"	038	"	"	"
"	1342	"	SSE-2/1'	"	"	039	"	"	"
"	1345	"	SSE-2/4'	"	"	040	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000				1/13/22	1000
1/13/22	1900			Courier	1/14/22	8:00

Remarks: Bill to EOG Artesia
1.) 5.6 +0.1 = 5.7
2.) 2.9 +0.1 = 3.0
3.) 2.2 +0.1 = 2.3

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

March 07, 2022

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

RE: Inex 3 OrderNo.: 2202C10

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 12 sample(s) on 2/25/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: BG-1/2'
Project: Inex 3
Collection Date: 2/23/2022 9:48:00 AM
Lab ID: 2202C10-001 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	3/3/2022 4:40:58 PM	65919
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/1/2022 4:24:18 PM	65838
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/1/2022 4:24:18 PM	65838
Surr: DNOP	78.9	51.1-141		%Rec	1	3/1/2022 4:24:18 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/28/2022 10:34:00 PM	65812
Surr: BFB	105	70-130		%Rec	1	2/28/2022 10:34:00 PM	65812
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	2/28/2022 10:34:00 PM	65812
Toluene	ND	0.049		mg/Kg	1	2/28/2022 10:34:00 PM	65812
Ethylbenzene	ND	0.049		mg/Kg	1	2/28/2022 10:34:00 PM	65812
Xylenes, Total	ND	0.099		mg/Kg	1	2/28/2022 10:34:00 PM	65812
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	2/28/2022 10:34:00 PM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: BG-1/22'
Project: Inex 3
Collection Date: 2/23/2022 10:10:00 AM
Lab ID: 2202C10-002 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	77	59		mg/Kg	20	3/3/2022 4:53:23 PM	65919
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	21	9.4		mg/Kg	1	3/1/2022 4:35:11 PM	65838
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/1/2022 4:35:11 PM	65838
Surr: DNOP	94.4	51.1-141		%Rec	1	3/1/2022 4:35:11 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/28/2022 11:33:00 PM	65812
Surr: BFB	105	70-130		%Rec	1	2/28/2022 11:33:00 PM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.025		mg/Kg	1	2/28/2022 11:33:00 PM	65812
Toluene	ND	0.050		mg/Kg	1	2/28/2022 11:33:00 PM	65812
Ethylbenzene	ND	0.050		mg/Kg	1	2/28/2022 11:33:00 PM	65812
Xylenes, Total	ND	0.099		mg/Kg	1	2/28/2022 11:33:00 PM	65812
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	2/28/2022 11:33:00 PM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: BG-1/42'
Project: Inex 3
Collection Date: 2/23/2022 10:44:00 AM
Lab ID: 2202C10-003 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	60		mg/Kg	20	3/3/2022 5:05:48 PM	65919
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/1/2022 4:46:05 PM	65838
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/1/2022 4:46:05 PM	65838
Surr: DNOP	89.2	51.1-141		%Rec	1	3/1/2022 4:46:05 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/28/2022 11:53:00 PM	65812
Surr: BFB	106	70-130		%Rec	1	2/28/2022 11:53:00 PM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.023		mg/Kg	1	2/28/2022 11:53:00 PM	65812
Toluene	ND	0.047		mg/Kg	1	2/28/2022 11:53:00 PM	65812
Ethylbenzene	ND	0.047		mg/Kg	1	2/28/2022 11:53:00 PM	65812
Xylenes, Total	ND	0.093		mg/Kg	1	2/28/2022 11:53:00 PM	65812
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	2/28/2022 11:53:00 PM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-1/20'
Project: Inex 3
Collection Date: 2/23/2022 11:36:00 AM
Lab ID: 2202C10-004 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	6200	300		mg/Kg	100	3/5/2022 1:21:56 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/1/2022 4:56:59 PM	65838
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/1/2022 4:56:59 PM	65838
Surr: DNOP	98.1	51.1-141		%Rec	1	3/1/2022 4:56:59 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/1/2022 12:12:00 AM	65812
Surr: BFB	101	70-130		%Rec	1	3/1/2022 12:12:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	3/1/2022 12:12:00 AM	65812
Toluene	ND	0.049		mg/Kg	1	3/1/2022 12:12:00 AM	65812
Ethylbenzene	ND	0.049		mg/Kg	1	3/1/2022 12:12:00 AM	65812
Xylenes, Total	ND	0.099		mg/Kg	1	3/1/2022 12:12:00 AM	65812
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	3/1/2022 12:12:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-1/40'
Project: Inex 3
Collection Date: 2/23/2022 1:30:00 PM
Lab ID: 2202C10-005 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	270	60		mg/Kg	20	3/3/2022 12:08:29 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/1/2022 5:30:14 PM	65838
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/1/2022 5:30:14 PM	65838
Surr: DNOP	87.6	51.1-141		%Rec	1	3/1/2022 5:30:14 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/1/2022 12:32:00 AM	65812
Surr: BFB	106	70-130		%Rec	1	3/1/2022 12:32:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.025		mg/Kg	1	3/1/2022 12:32:00 AM	65812
Toluene	ND	0.049		mg/Kg	1	3/1/2022 12:32:00 AM	65812
Ethylbenzene	ND	0.049		mg/Kg	1	3/1/2022 12:32:00 AM	65812
Xylenes, Total	ND	0.098		mg/Kg	1	3/1/2022 12:32:00 AM	65812
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	3/1/2022 12:32:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-1/41'
Project: Inex 3
Collection Date: 2/23/2022 1:32:00 PM
Lab ID: 2202C10-006 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	170	60		mg/Kg	20	3/3/2022 12:20:54 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/1/2022 5:41:04 PM	65838
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/1/2022 5:41:04 PM	65838
Surr: DNOP	86.8	51.1-141		%Rec	1	3/1/2022 5:41:04 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/1/2022 12:52:00 AM	65812
Surr: BFB	104	70-130		%Rec	1	3/1/2022 12:52:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	3/1/2022 12:52:00 AM	65812
Toluene	ND	0.049		mg/Kg	1	3/1/2022 12:52:00 AM	65812
Ethylbenzene	ND	0.049		mg/Kg	1	3/1/2022 12:52:00 AM	65812
Xylenes, Total	ND	0.098		mg/Kg	1	3/1/2022 12:52:00 AM	65812
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	3/1/2022 12:52:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-1/42'
Project: Inex 3
Collection Date: 2/23/2022 1:33:00 PM
Lab ID: 2202C10-007 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	190	60		mg/Kg	20	3/3/2022 12:33:18 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/1/2022 5:51:56 PM	65838
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/1/2022 5:51:56 PM	65838
Surr: DNOP	91.7	51.1-141		%Rec	1	3/1/2022 5:51:56 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/1/2022 1:11:00 AM	65812
Surr: BFB	106	70-130		%Rec	1	3/1/2022 1:11:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	3/1/2022 1:11:00 AM	65812
Toluene	ND	0.048		mg/Kg	1	3/1/2022 1:11:00 AM	65812
Ethylbenzene	ND	0.048		mg/Kg	1	3/1/2022 1:11:00 AM	65812
Xylenes, Total	ND	0.095		mg/Kg	1	3/1/2022 1:11:00 AM	65812
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	3/1/2022 1:11:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-2/25'
Project: Inex 3
Collection Date: 2/23/2022 2:37:00 PM
Lab ID: 2202C10-008 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1400	60		mg/Kg	20	3/3/2022 12:45:43 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	14	9.5		mg/Kg	1	3/1/2022 6:02:48 PM	65838
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/1/2022 6:02:48 PM	65838
Surr: DNOP	90.4	51.1-141		%Rec	1	3/1/2022 6:02:48 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/1/2022 1:31:00 AM	65812
Surr: BFB	105	70-130		%Rec	1	3/1/2022 1:31:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	3/1/2022 1:31:00 AM	65812
Toluene	ND	0.047		mg/Kg	1	3/1/2022 1:31:00 AM	65812
Ethylbenzene	ND	0.047		mg/Kg	1	3/1/2022 1:31:00 AM	65812
Xylenes, Total	ND	0.095		mg/Kg	1	3/1/2022 1:31:00 AM	65812
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	3/1/2022 1:31:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-2/35'
Project: Inex 3
Collection Date: 2/23/2022 2:49:00 PM
Lab ID: 2202C10-009 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	490	60		mg/Kg	20	3/3/2022 12:58:08 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	3/1/2022 6:13:41 PM	65838
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/1/2022 6:13:41 PM	65838
Surr: DNOP	95.2	51.1-141		%Rec	1	3/1/2022 6:13:41 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/1/2022 1:51:00 AM	65812
Surr: BFB	104	70-130		%Rec	1	3/1/2022 1:51:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.023		mg/Kg	1	3/1/2022 1:51:00 AM	65812
Toluene	ND	0.046		mg/Kg	1	3/1/2022 1:51:00 AM	65812
Ethylbenzene	ND	0.046		mg/Kg	1	3/1/2022 1:51:00 AM	65812
Xylenes, Total	ND	0.093		mg/Kg	1	3/1/2022 1:51:00 AM	65812
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	3/1/2022 1:51:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-2/40'
Project: Inex 3
Collection Date: 2/23/2022 2:56:00 PM
Lab ID: 2202C10-010 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	330	60		mg/Kg	20	3/3/2022 1:35:23 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/1/2022 6:24:36 PM	65838
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/1/2022 6:24:36 PM	65838
Surr: DNOP	92.1	51.1-141		%Rec	1	3/1/2022 6:24:36 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/1/2022 2:49:00 AM	65812
Surr: BFB	103	70-130		%Rec	1	3/1/2022 2:49:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	0.038	0.025		mg/Kg	1	3/1/2022 2:49:00 AM	65812
Toluene	ND	0.050		mg/Kg	1	3/1/2022 2:49:00 AM	65812
Ethylbenzene	ND	0.050		mg/Kg	1	3/1/2022 2:49:00 AM	65812
Xylenes, Total	ND	0.099		mg/Kg	1	3/1/2022 2:49:00 AM	65812
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	3/1/2022 2:49:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-2/41'
Project: Inex 3
Collection Date: 2/23/2022 2:57:00 PM
Lab ID: 2202C10-011 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	320	59		mg/Kg	20	3/3/2022 1:47:48 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/1/2022 6:35:28 PM	65838
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/1/2022 6:35:28 PM	65838
Surr: DNOP	104	51.1-141		%Rec	1	3/1/2022 6:35:28 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/1/2022 3:09:00 AM	65812
Surr: BFB	103	70-130		%Rec	1	3/1/2022 3:09:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.023		mg/Kg	1	3/1/2022 3:09:00 AM	65812
Toluene	ND	0.046		mg/Kg	1	3/1/2022 3:09:00 AM	65812
Ethylbenzene	ND	0.046		mg/Kg	1	3/1/2022 3:09:00 AM	65812
Xylenes, Total	ND	0.092		mg/Kg	1	3/1/2022 3:09:00 AM	65812
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	3/1/2022 3:09:00 AM	65812

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 **2202C10**
Date Reported: **3/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: SB-2/42'
Project: Inex 3
Collection Date: 2/23/2022 2:58:00 PM
Lab ID: 2202C10-012 **Matrix:** SOIL **Received Date:** 2/25/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	370	60		mg/Kg	20	3/3/2022 2:00:12 PM	65922
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/1/2022 6:46:20 PM	65838
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/1/2022 6:46:20 PM	65838
Surr: DNOP	96.5	51.1-141		%Rec	1	3/1/2022 6:46:20 PM	65838
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/1/2022 3:29:00 AM	65812
Surr: BFB	101	70-130		%Rec	1	3/1/2022 3:29:00 AM	65812
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	3/1/2022 3:29:00 AM	65812
Toluene	ND	0.048		mg/Kg	1	3/1/2022 3:29:00 AM	65812
Ethylbenzene	ND	0.048		mg/Kg	1	3/1/2022 3:29:00 AM	65812
Xylenes, Total	ND	0.097		mg/Kg	1	3/1/2022 3:29:00 AM	65812
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	3/1/2022 3:29:00 AM	65812

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#: **2202C10**

07-Mar-22

Client: EOG

Project: Inex 3

Sample ID: **MB-65919**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **65919**	RunNo: **86224**							
Prep Date: **3/3/2022**	Analysis Date: **3/3/2022**	SeqNo: **3040668**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-65919**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **65919**	RunNo: **86224**							
Prep Date: **3/3/2022**	Analysis Date: **3/3/2022**	SeqNo: **3040669**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: **MB-65922**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **65922**	RunNo: **86250**							
Prep Date: **3/3/2022**	Analysis Date: **3/3/2022**	SeqNo: **3040747**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-65922**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **65922**	RunNo: **86250**							
Prep Date: **3/3/2022**	Analysis Date: **3/3/2022**	SeqNo: **3040748**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.1	90	110			

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#: **2202C10**

07-Mar-22

Client: EOG

Project: Inex 3

Sample ID: **LCS-65838**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **65838**	RunNo: **86162**
Prep Date: **2/28/2022**	Analysis Date: **3/1/2022**	SeqNo: **3037235** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	68.9	135			
Surr: DNOP	4.4		5.000		87.0	51.1	141			

Sample ID: **MB-65838**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **65838**	RunNo: **86162**
Prep Date: **2/28/2022**	Analysis Date: **3/1/2022**	SeqNo: **3037236** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.2	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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#: **2202C10**

07-Mar-22

Client: EOG

Project: Inex 3

Sample ID: **lcs-65812**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65812**	RunNo: **86147**
Prep Date: **2/25/2022**	Analysis Date: **2/28/2022**	SeqNo: **3035984** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	78.6	131			
Surr: BFB	1200		1000		115	70	130			

Sample ID: **mb-65812**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **65812**	RunNo: **86147**
Prep Date: **2/25/2022**	Analysis Date: **2/28/2022**	SeqNo: **3035985** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2202C10**

07-Mar-22

Client: EOG

Project: Inex 3

Sample ID: **lcs-65812**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **65812**	RunNo: **86147**
Prep Date: **2/25/2022**	Analysis Date: **2/28/2022**	SeqNo: **3036059** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.2	80	120			
Toluene	0.93	0.050	1.000	0	93.3	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.6	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.4	70	130			

Sample ID: **mb-65812**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **65812**	RunNo: **86147**
Prep Date: **2/25/2022**	Analysis Date: **2/28/2022**	SeqNo: **3036060** 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	0.89		1.000		89.4	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2202C10 | RcptNo: 1

Received By: Cheyenne Cason 2/25/2022 8:00:00 AM

Completed By: Cheyenne Cason 2/25/2022 8:31:30 AM

Reviewed By: JK 2/25/22

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: KPG 2/25/22

Special Handling (if applicable)

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

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	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

Project Name: INEX #3

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KIERDORF

On Ice: ☒ Yes ☐ No

# of Coolers:

Cooler Temp (including CF): 2.8-0.1=2.7 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2202C010	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
2/23/22	0948	SOIL	BG-1/2'	1x4oz JAR	ICE	001	X	X	X
	1010		BG-1/22'			002			
	1044		BG-1/42'			003			
	1136		SB-1/20'			004			
	1330		SB-1/40'			005			
	1332		SB-1/41'			006			
	1333		SB-1/42'			007			
	1437		SB-2/25'			008			
	1449		SB-2/35'			009			
	1456		SB-2/40'			010			
	1457		SB-2/41'			011			
	1458		SB-2/42'			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/23/22	[illegible]	[signature]	[signature]		2/24/22	0953
2/24/22	1900	[signature]	Chris Cain	Courier	2/24/22	0800

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

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 90280

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 90280
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	Horizontal delineation appears to have been completed. Vertical delineation near the plugged/abandoned well has been completed through soil boring locations “SB-1” and “SB-2”. Many of the soil sample locations along the N, NE, E, SE, NNE, and ESE boundary still need to be vertically delineated. Please complete and include in future remediation plan.	4/27/2022