

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jeremy Haass

Title: S&E Specialist

Signature: 

Date: 4/29/2022

email: jeremy_haass@eogresources.com

Telephone: 575-748-4311

OCD Only

Received by: Robert Hamlet

Date: 8/5/2022

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

Closure Approved by: 

Date: 8/5/2022

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced

EOG Resources, Inc.
Federal CX Com #1
Closure Report
H-7-18S-25E
Eddy County, New Mexico

ACOI – 201867
nAPP2209140162

April 29, 2022



Prepared for:

EOG Resources, Inc.
104 S. 4th Street
Artesia, New Mexico 88210

By:

Safety & Environmental Solutions, Inc.
703 East Clinton Street
Hobbs, New Mexico 88240

Company Contacts

Representative	Company	Telephone	E-mail
Chase Settle	EOG Resources	575-748-1471	Chase_Settle@eogresources.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by EOG Resources to perform a site assessment at the Federal CX Com #1 Location. According to the ACOI, this location was ordered to be returned to production, temporarily abandoned, or plugged and abandoned. During the plugging and abandonment procedures, and while the battery was being decommissioned, historical impacts were discovered under the 210 bbl tank and the gun barrel. During the site investigation, it was determined that based on the impacted area, the historic release did likely breach the reportable volume threshold. This site is situated in Eddy County, Section 7, Township 18S, and Range 25E.

SESI personnel performed an assessment of the site in February of 2022 based on generator knowledge of the leak location. SESI personnel mapped the leak and performed delineation. The entire location was sampled to identify areas that needed further investigation. The only areas that did indeed require further investigation were the areas by the 210 and gun barrel.

Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water is not present within 3,000 feet of this release. The New Mexico Office of the State Engineer records indicates the average depth to groundwater for the area to be around 187' bgs; however, since no wells less than 25 years old and less than a half mile away are known to be present, SESI will delineate this release to the most stringent criteria established by NMOCD.

Characterization

In February of 2022, SESI personnel performed sampling to determine vertical extent of the release. Samples were obtained across the entire location, but a primary area of investigation was determined to be the area where the tanks were located. The samples were properly packaged and preserved and sent to Hall Laboratories for analysis. The results of the testing are captured in the summary below:

EOG Resources Federal CX Com #1 Soil Sample Results: Hall Environmental Laboratories 3/30/22								
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes
TT-1 @ Surface	ND	ND	370	690	ND	ND	ND	ND
TT-1 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-2 @ Surface	14000	400	45000	10000	ND	ND	0.97	7.8
TT-2 @ 1'	5100	460	17000	3300	ND	ND	1.1	11
TT-2 @ 5'	4500	200	10000	2000	ND	ND	0.50	4.4
TT-2 @ 7'	180	ND	94	ND	ND	ND	ND	ND
TT-2 @ 11'	120	ND	68	72	ND	ND	ND	ND
TT-3 @ Surface	ND	ND	46	100	ND	ND	ND	ND
TT-3 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-4 @ Surface	ND	ND	ND	ND	ND	ND	ND	ND
TT-4 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-5 @ Surface	ND	ND	15	ND	ND	ND	ND	ND
TT-5 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-6 @ Surface	170	ND	ND	ND	ND	ND	ND	ND
TT-6 @ 1'	100	ND	ND	ND	ND	ND	ND	ND
TT-7 @ Surface	68	ND	11	ND	ND	ND	ND	ND
TT-7 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-8 @ Surface	ND	ND	18	ND	ND	ND	ND	ND
TT-8 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-9 @ Surface	ND	ND	ND	ND	ND	ND	ND	ND
TT-9 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-10 @ Surface	ND	ND	41	ND	ND	ND	ND	ND
TT-10 @ 1'	84	ND	23	ND	ND	ND	ND	ND
TT-11 @ Surface	ND	ND	ND	ND	ND	ND	ND	ND
TT-11 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-12 @ Surface	ND	ND	34	ND	ND	ND	ND	ND
TT-12 @ 1'	88	ND	14	ND	ND	ND	ND	ND
TT-13 @ Surface	ND	ND	12	ND	ND	ND	ND	ND
TT-13 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
TT-14 @ Surface	67	ND	ND	ND	ND	ND	ND	ND
TT-14 @ 1'	ND	ND	ND	ND	ND	ND	ND	ND
North Surface	ND	ND	ND	ND	ND	ND	ND	ND
East Surface	ND	ND	ND	ND	ND	ND	ND	ND
South Surface	100	ND	ND	ND	ND	ND	ND	ND
West Surface	100	ND	ND	ND	ND	ND	ND	ND
All samples are in mg/kg								

As the data shows, all sample points, except TT-2, had little to no impact between the surface and 1'. Due to the additional sampling of TT-2, to a depth of 11', it was determined that another sample would be obtained to confirm the vertical extent of the release had been caught and obtain sidewall samples of this particular excavation. These samples were collected on April 4th 2022, and sent to Hall Environmental Labs for analysis. The results are summarized in the table below.

EOG Resources Federal CX Com #1 Soil Sample Results: Hall Environmental Laboratories 4/4/22								
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes
TT-2 @ 12'	ND	ND	9.6	ND	ND	ND	ND	ND
North Wall	ND	ND	ND	ND	ND	ND	ND	ND
East Wall	ND	ND	ND	ND	ND	ND	ND	ND
South Wall	ND	ND	ND	ND	ND	ND	ND	ND
West Wall	ND	ND	9.7	ND	ND	ND	ND	ND
All samples are in mg/kg								

Remediation

Based on the results of the delineation, which included confirmation sampling as indicated above, SESI, determined the impacted soil had been removed during the delineation as demonstrated by the laboratory analysis, and no further excavation was needed to remediate the site. Subsequently, the site was backfilled with native soil. Pictures of the remediation are included in this report. The Vertical extent of the release was caught at a depth of 12' in the second test trench. Confirmation samples of the depth, and side walls showed no further migration.

Closure Request

Based on the confirmation and horizontal sample results, SESI believes the release area to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of EOG Resources respectfully requests closure of this release. Supplemental information has been included in this report to support our closure request.

Supplemental Documentation for Closure

Map of Release with sample locations
 Photos of release and remediation
 NMOCD Oil and Gas Map
 NMOCD Karst Map – Showing there is no karst mapping of this area
 FEMA Floodplain Map
 Laboratory Analysis
 C-141, pages 3-6

EOG Resources

Federal CX Com #1
30-015-20967
H-7-18S-25E
Site Map w/ Samples

Legend

- Excavation
- Sample Pts



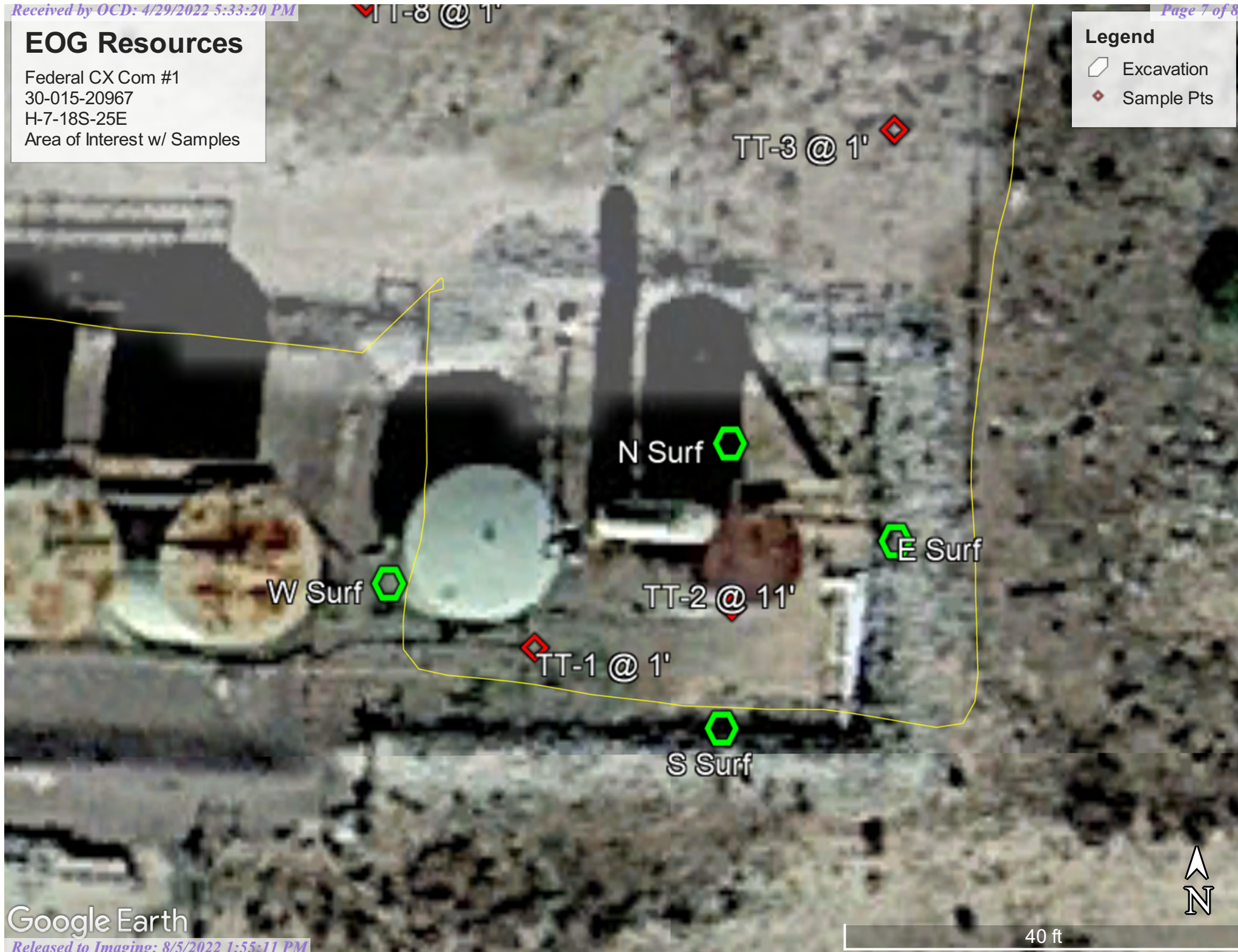
Google Earth

EOG Resources

Federal CX Com #1
30-015-20967
H-7-18S-25E
Area of Interest w/ Samples

Legend

- Excavation
- Sample Pts

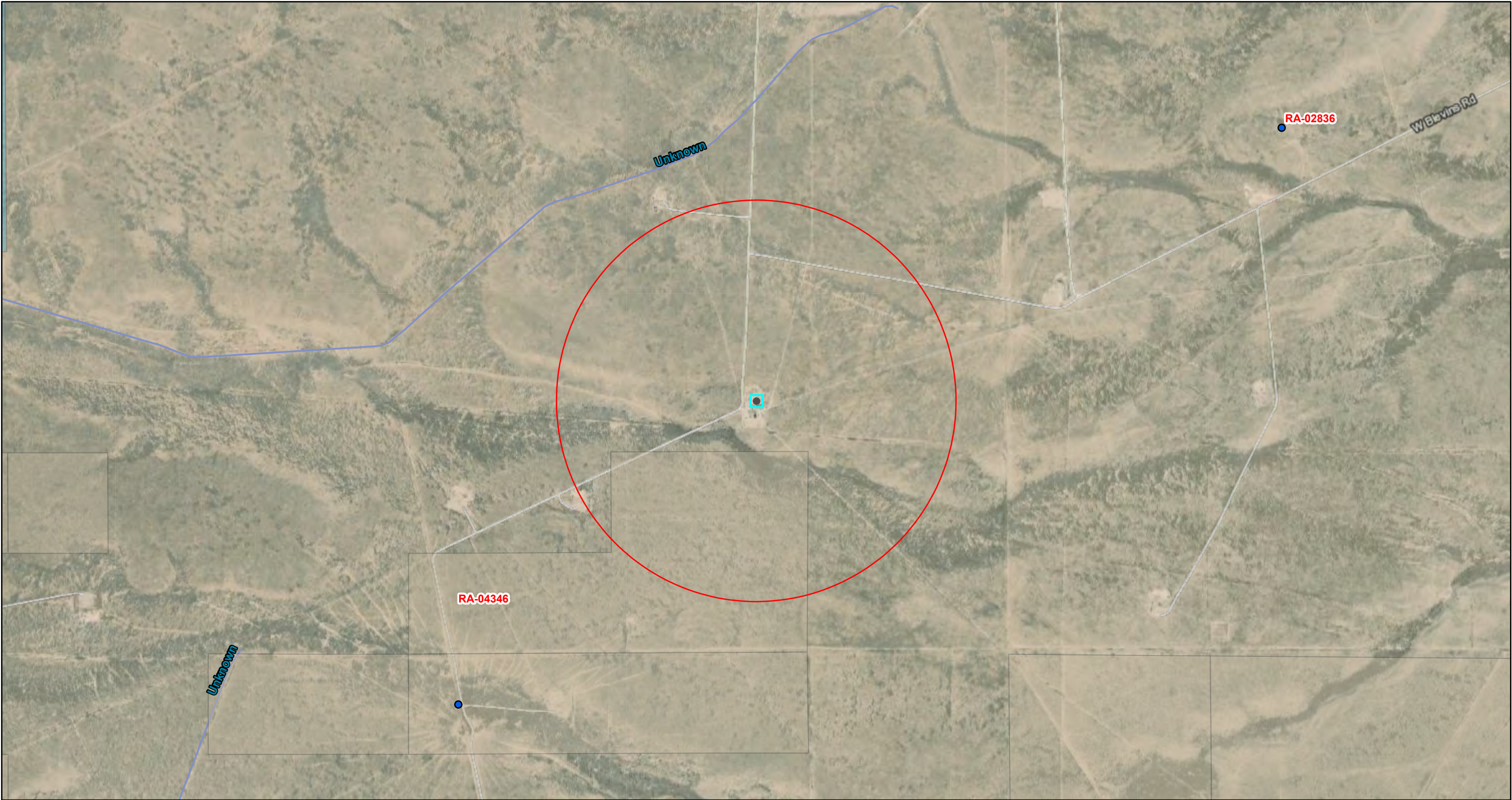


Google Earth

30-015-20967



OSE POD Locations Map



2/2/2022, 10:18:44 AM

GIS WATERS PODs

- Active
- OSE District Boundary

Water Right Regulations

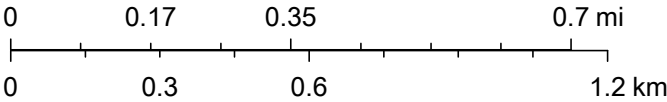
- Closure Area
- New Mexico State Trust Lands
- Subsurface Estate

Both Estates

Conveyances

- Ditch
- SiteBoundaries

1:18,056



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

National Flood Hazard Layer FIRMette



104°31'25"W 32°46'9"N



Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/2/2022 at 12:19 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

EOG Resources

Federal CX Com #1
30-015-20967
H-7-18S-25E
Karst Map - Low

Legend

- Excavation
- Sample Pts



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill





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

April 18, 2022

Bob Allen
Safety & Environmental Solutions
PO Box 1613
Hobbs, NM 88241
TEL: (575) 397-0510
FAX: (575) 393-4388

RE: EOG Fed Cx Com 1

OrderNo.: 2204387

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 5 sample(s) on 4/8/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2204387

Date Reported: 4/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 12ft

Project: EOG Fed Cx Com 1

Collection Date: 4/4/2022 10:45:00 AM

Lab ID: 2204387-001

Matrix: SOIL

Received Date: 4/8/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	4/13/2022 9:51:11 PM	66827
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	9.6	9.5		mg/Kg	1	4/13/2022 11:02:32 PM	66787
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/13/2022 11:02:32 PM	66787
Surr: DNOP	94.9	51.1-141		%Rec	1	4/13/2022 11:02:32 PM	66787
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/12/2022 8:02:07 PM	66770
Surr: BFB	98.5	37.7-212		%Rec	1	4/12/2022 8:02:07 PM	66770
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/12/2022 8:02:07 PM	66770
Toluene	ND	0.048		mg/Kg	1	4/12/2022 8:02:07 PM	66770
Ethylbenzene	ND	0.048		mg/Kg	1	4/12/2022 8:02:07 PM	66770
Xylenes, Total	ND	0.097		mg/Kg	1	4/12/2022 8:02:07 PM	66770
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/12/2022 8:02:07 PM	66770

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

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

Page 1 of 9

Analytical Report

Lab Order 2204387

Date Reported: 4/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: North Well

Project: EOG Fed Cx Com 1

Collection Date: 4/4/2022 1:10:00 PM

Lab ID: 2204387-002

Matrix: SOIL

Received Date: 4/8/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	4/13/2022 10:53:13 PM	66827
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/13/2022 11:13:10 PM	66787
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/13/2022 11:13:10 PM	66787
Surr: DNOP	90.4	51.1-141		%Rec	1	4/13/2022 11:13:10 PM	66787
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/12/2022 8:25:45 PM	66770
Surr: BFB	97.4	37.7-212		%Rec	1	4/12/2022 8:25:45 PM	66770
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/12/2022 8:25:45 PM	66770
Toluene	ND	0.049		mg/Kg	1	4/12/2022 8:25:45 PM	66770
Ethylbenzene	ND	0.049		mg/Kg	1	4/12/2022 8:25:45 PM	66770
Xylenes, Total	ND	0.098		mg/Kg	1	4/12/2022 8:25:45 PM	66770
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/12/2022 8:25:45 PM	66770

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

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

Analytical Report

Lab Order 2204387

Date Reported: 4/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: East Well

Project: EOG Fed Cx Com 1

Collection Date: 4/4/2022 1:30:00 PM

Lab ID: 2204387-003

Matrix: SOIL

Received Date: 4/8/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	4/13/2022 11:05:38 PM	66827
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/13/2022 11:23:49 PM	66787
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/13/2022 11:23:49 PM	66787
Surr: DNOP	95.5	51.1-141		%Rec	1	4/13/2022 11:23:49 PM	66787
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/12/2022 8:49:17 PM	66770
Surr: BFB	97.8	37.7-212		%Rec	1	4/12/2022 8:49:17 PM	66770
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/12/2022 8:49:17 PM	66770
Toluene	ND	0.048		mg/Kg	1	4/12/2022 8:49:17 PM	66770
Ethylbenzene	ND	0.048		mg/Kg	1	4/12/2022 8:49:17 PM	66770
Xylenes, Total	ND	0.097		mg/Kg	1	4/12/2022 8:49:17 PM	66770
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/12/2022 8:49:17 PM	66770

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

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

Page 3 of 9

Analytical Report

Lab Order 2204387

Date Reported: 4/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: South Well

Project: EOG Fed Cx Com 1

Collection Date: 4/4/2022 1:55:00 PM

Lab ID: 2204387-004

Matrix: SOIL

Received Date: 4/8/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	4/13/2022 11:18:02 PM	66827
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/13/2022 11:34:27 PM	66787
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/13/2022 11:34:27 PM	66787
Surr: DNOP	96.3	51.1-141		%Rec	1	4/13/2022 11:34:27 PM	66787
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/12/2022 9:12:37 PM	66770
Surr: BFB	101	37.7-212		%Rec	1	4/12/2022 9:12:37 PM	66770
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	4/12/2022 9:12:37 PM	66770
Toluene	ND	0.050		mg/Kg	1	4/12/2022 9:12:37 PM	66770
Ethylbenzene	ND	0.050		mg/Kg	1	4/12/2022 9:12:37 PM	66770
Xylenes, Total	ND	0.10		mg/Kg	1	4/12/2022 9:12:37 PM	66770
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/12/2022 9:12:37 PM	66770

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

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

Page 4 of 9

Analytical Report

Lab Order 2204387

Date Reported: 4/18/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: West Well

Project: EOG Fed Cx Com 1

Collection Date: 4/4/2022 2:30:00 PM

Lab ID: 2204387-005

Matrix: SOIL

Received Date: 4/8/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	4/13/2022 11:30:28 PM	66827
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	9.7	9.4		mg/Kg	1	4/13/2022 11:45:05 PM	66787
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/13/2022 11:45:05 PM	66787
Surr: DNOP	98.1	51.1-141		%Rec	1	4/13/2022 11:45:05 PM	66787
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/12/2022 10:46:45 PM	66770
Surr: BFB	98.9	37.7-212		%Rec	1	4/12/2022 10:46:45 PM	66770
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	4/12/2022 10:46:45 PM	66770
Toluene	ND	0.048		mg/Kg	1	4/12/2022 10:46:45 PM	66770
Ethylbenzene	ND	0.048		mg/Kg	1	4/12/2022 10:46:45 PM	66770
Xylenes, Total	ND	0.096		mg/Kg	1	4/12/2022 10:46:45 PM	66770
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/12/2022 10:46:45 PM	66770

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

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

Page 5 of 9

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2204387

18-Apr-22

Client: Safety & Environmental Solutions

Project: EOG Fed Cx Com 1

Sample ID: MB-66827	SampType: mblk			TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 66827			RunNo: 87216						
Prep Date: 4/13/2022	Analysis Date: 4/13/2022			SeqNo: 3084579			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66827	SampType: lcs			TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch ID: 66827			RunNo: 87216						
Prep Date: 4/13/2022	Analysis Date: 4/13/2022			SeqNo: 3084580			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	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 Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 6 of 9

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

WO#: 2204387

18-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed Cx Com 1

Sample ID: MB-66787	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 66787	RunNo: 87194								
Prep Date: 4/12/2022	Analysis Date: 4/13/2022	SeqNo: 3084981 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		96.5	51.1	141			

Sample ID: LCS-66787	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 66787	RunNo: 87194								
Prep Date: 4/12/2022	Analysis Date: 4/13/2022	SeqNo: 3084984 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.4	68.9	135			
Surr: DNOP	4.3		5.000		86.3	51.1	141			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2204387

18-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed Cx Com 1

Sample ID: mb-66770	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 66770		RunNo: 87187							
Prep Date: 4/11/2022	Analysis Date: 4/12/2022		SeqNo: 3082623		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.8	37.7	212			

Sample ID: lcs-66770	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 66770		RunNo: 87187							
Prep Date: 4/11/2022	Analysis Date: 4/12/2022		SeqNo: 3082624		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.3	72.3	137			
Surr: BFB	2000		1000		204	37.7	212			

Qualifiers:

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

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

WO#: 2204387

18-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed Cx Com 1

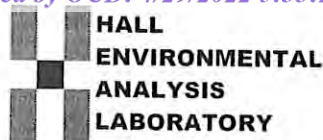
Sample ID: mb-66770	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 66770	RunNo: 87187								
Prep Date: 4/11/2022	Analysis Date: 4/12/2022	SeqNo: 3082670	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Sample ID: LCS-66770	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 66770	RunNo: 87187								
Prep Date: 4/11/2022	Analysis Date: 4/12/2022	SeqNo: 3082671	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	90.5	80	120			
Toluene	0.93	0.050	1.000	0	92.9	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.3	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Qualifiers:

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

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



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

Sample Log-In Check List

Client Name: Safety & Environmental Solutions

Work Order Number: 2204387

RcptNo: 1

Received By: Cheyenne Cason 4/8/2022 7:45:00 AM

Completed By: Sean Livingston 4/8/2022 9:36:22 AM

Reviewed By: TML

4/8/22

Handwritten signatures: Cason, Sean Livingston

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(≤ 2 or >12 unless noted)

Adjusted? _____

Checked by: KPG 4/8/22

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks: _____

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.7	Good				
2	3.2	Good				



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

April 19, 2022

Bob Allen
Safety & Environmental Solutions
PO Box 1613
Hobbs, NM 88241
TEL: (575) 397-0510
FAX: (575) 393-4388

RE: EOG Fed CX Com 1

OrderNo.: 2204124

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 35 sample(s) on 4/5/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-1 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 8:05:00 AM

Lab ID: 2204124-001

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/9/2022 1:26:25 AM	66741
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	370	50		mg/Kg	5	4/8/2022 8:08:18 PM	66672
Motor Oil Range Organics (MRO)	690	250		mg/Kg	5	4/8/2022 8:08:18 PM	66672
Surr: DNOP	90.7	51.1-141		%Rec	5	4/8/2022 8:08:18 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Surr: BFB	98.3	37.7-212		%Rec	1	4/7/2022 2:51:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Toluene	ND	0.046		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Xylenes, Total	ND	0.092		mg/Kg	1	4/7/2022 2:51:00 AM	66646
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/7/2022 2:51:00 AM	66646

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

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

Page 1 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-1 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 8:15:00 AM

Lab ID: 2204124-002

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/9/2022 1:38:46 AM	66741
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/7/2022 11:11:12 PM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 11:11:12 PM	66672
Surr: DNOP	87.8	51.1-141		%Rec	1	4/7/2022 11:11:12 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Surr: BFB	99.8	37.7-212		%Rec	1	4/7/2022 3:11:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Toluene	ND	0.046		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Xylenes, Total	ND	0.092		mg/Kg	1	4/7/2022 3:11:00 AM	66646
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	4/7/2022 3:11:00 AM	66646

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

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

Page 2 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 8:20:00 AM

Lab ID: 2204124-003

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	14000	590		mg/Kg	200	4/13/2022 4:28:29 PM	66741
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	45000	980		mg/Kg	100	4/8/2022 9:23:16 PM	66672
Motor Oil Range Organics (MRO)	10000	4900		mg/Kg	100	4/8/2022 9:23:16 PM	66672
Surr: DNOP	0	51.1-141	S	%Rec	100	4/8/2022 9:23:16 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	400	24		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Surr: BFB	280	37.7-212	S	%Rec	5	4/7/2022 3:31:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.48		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Benzene	ND	0.12		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Toluene	ND	0.24		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Ethylbenzene	0.97	0.24		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Xylenes, Total	7.8	0.48		mg/Kg	5	4/7/2022 3:31:00 AM	66646
Surr: 4-Bromofluorobenzene	119	70-130		%Rec	5	4/7/2022 3:31:00 AM	66646

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

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

Page 3 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 8:25:00 AM

Lab ID: 2204124-004

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	5100	300		mg/Kg	100	4/13/2022 4:40:54 PM	66741
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	17000	390		mg/Kg	40	4/8/2022 8:40:28 PM	66672
Motor Oil Range Organics (MRO)	3300	2000		mg/Kg	40	4/8/2022 8:40:28 PM	66672
Surr: DNOP	0	51.1-141	S	%Rec	40	4/8/2022 8:40:28 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	460	95		mg/Kg	20	4/7/2022 3:50:00 AM	66646
Surr: BFB	174	37.7-212		%Rec	20	4/7/2022 3:50:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	1.9	D	mg/Kg	20	4/7/2022 3:50:00 AM	66646
Benzene	ND	0.48	D	mg/Kg	20	4/7/2022 3:50:00 AM	66646
Toluene	ND	0.95	D	mg/Kg	20	4/7/2022 3:50:00 AM	66646
Ethylbenzene	1.1	0.95	D	mg/Kg	20	4/7/2022 3:50:00 AM	66646
Xylenes, Total	11	1.9	D	mg/Kg	20	4/7/2022 3:50:00 AM	66646
Surr: 4-Bromofluorobenzene	118	70-130	D	%Rec	20	4/7/2022 3:50:00 AM	66646

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

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

Page 4 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 5ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 8:55:00 AM

Lab ID: 2204124-005

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	4500	150		mg/Kg	50	4/13/2022 4:53:19 PM	66741
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	10000	180		mg/Kg	20	4/8/2022 9:01:52 PM	66672
Motor Oil Range Organics (MRO)	2000	910		mg/Kg	20	4/8/2022 9:01:52 PM	66672
Surr: DNOP	0	51.1-141	S	%Rec	20	4/8/2022 9:01:52 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	200	25		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Surr: BFB	199	37.7-212		%Rec	5	4/7/2022 4:10:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.49		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Benzene	ND	0.12		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Toluene	ND	0.25		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Ethylbenzene	0.50	0.25		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Xylenes, Total	4.4	0.49		mg/Kg	5	4/7/2022 4:10:00 AM	66646
Surr: 4-Bromofluorobenzene	150	70-130	S	%Rec	5	4/7/2022 4:10:00 AM	66646

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

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

Page 5 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 7ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:00:00 AM

Lab ID: 2204124-006

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	180	61		mg/Kg	20	4/11/2022 12:26:39 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	94	9.7		mg/Kg	1	4/8/2022 3:06:16 PM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/8/2022 3:06:16 PM	66672
Surr: DNOP	93.6	51.1-141		%Rec	1	4/8/2022 3:06:16 PM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Surr: BFB	117	37.7-212		%Rec	5	4/7/2022 4:30:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.49		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Benzene	ND	0.12		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Toluene	ND	0.25		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Ethylbenzene	ND	0.25		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Xylenes, Total	ND	0.49		mg/Kg	5	4/7/2022 4:30:00 AM	66646
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	5	4/7/2022 4:30:00 AM	66646

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

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

Page 6 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-2 11ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:15:00 AM

Lab ID: 2204124-007

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	120	60		mg/Kg	20	4/11/2022 1:28:41 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	68	9.3		mg/Kg	1	4/8/2022 12:04:39 AM	66672
Motor Oil Range Organics (MRO)	72	46		mg/Kg	1	4/8/2022 12:04:39 AM	66672
Surr: DNOP	101	51.1-141		%Rec	1	4/8/2022 12:04:39 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Surr: BFB	100	37.7-212		%Rec	1	4/7/2022 4:50:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Toluene	ND	0.048		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Xylenes, Total	ND	0.095		mg/Kg	1	4/7/2022 4:50:00 AM	66646
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	4/7/2022 4:50:00 AM	66646

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

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

Page 7 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-3 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:20:00 AM

Lab ID: 2204124-008

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	59		mg/Kg	20	4/11/2022 1:41:05 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	46	9.7		mg/Kg	1	4/8/2022 12:15:21 AM	66672
Motor Oil Range Organics (MRO)	100	48		mg/Kg	1	4/8/2022 12:15:21 AM	66672
Surr: DNOP	75.9	51.1-141		%Rec	1	4/8/2022 12:15:21 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Surr: BFB	108	37.7-212		%Rec	1	4/7/2022 5:09:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Toluene	ND	0.047		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Xylenes, Total	ND	0.094		mg/Kg	1	4/7/2022 5:09:00 AM	66646
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	4/7/2022 5:09:00 AM	66646

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

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

Page 8 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-3 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:25:00 AM

Lab ID: 2204124-009

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	61		mg/Kg	20	4/11/2022 1:53:29 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/8/2022 12:37:07 AM	66672
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/8/2022 12:37:07 AM	66672
Surr: DNOP	59.4	51.1-141		%Rec	1	4/8/2022 12:37:07 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Surr: BFB	100	37.7-212		%Rec	1	4/7/2022 5:29:00 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Toluene	ND	0.048		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2022 5:29:00 AM	66646
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/7/2022 5:29:00 AM	66646

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

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

Page 9 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-4 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:40:00 AM

Lab ID: 2204124-010

Matrix: SOIL

Received Date: 4/5/2022 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	4/11/2022 2:30:41 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2022 12:47:57 AM	66672
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2022 12:47:57 AM	66672
Surr: DNOP	68.6	51.1-141		%Rec	1	4/8/2022 12:47:57 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Surr: BFB	98.9	37.7-212		%Rec	1	4/7/2022 3:12:19 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Toluene	ND	0.046		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Xylenes, Total	ND	0.092		mg/Kg	1	4/7/2022 3:12:19 AM	66646
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/7/2022 3:12:19 AM	66646

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

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

Page 10 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-4 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 9:55:00 AM

Lab ID: 2204124-011

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	61		mg/Kg	20	4/11/2022 2:43:05 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/8/2022 1:09:17 AM	66672
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/8/2022 1:09:17 AM	66672
Surr: DNOP	59.4	51.1-141		%Rec	1	4/8/2022 1:09:17 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Surr: BFB	98.3	37.7-212		%Rec	1	4/7/2022 3:59:18 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Toluene	ND	0.048		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Xylenes, Total	ND	0.096		mg/Kg	1	4/7/2022 3:59:18 AM	66646
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/7/2022 3:59:18 AM	66646

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

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

Page 11 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-5 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 10:05:00 AM

Lab ID: 2204124-012

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	61		mg/Kg	20	4/11/2022 2:55:30 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	15	9.6		mg/Kg	1	4/8/2022 1:20:04 AM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/8/2022 1:20:04 AM	66672
Surr: DNOP	63.2	51.1-141		%Rec	1	4/8/2022 1:20:04 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Surr: BFB	94.8	37.7-212		%Rec	1	4/7/2022 4:22:49 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.094		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Toluene	ND	0.047		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Xylenes, Total	ND	0.094		mg/Kg	1	4/7/2022 4:22:49 AM	66646
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/7/2022 4:22:49 AM	66646

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

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

Page 12 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-5 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 10:25:00 AM

Lab ID: 2204124-013

Matrix: SOIL

Received Date: 4/5/2022 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	4/11/2022 3:07:54 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/8/2022 1:41:19 AM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/8/2022 1:41:19 AM	66672
Surr: DNOP	57.1	51.1-141		%Rec	1	4/8/2022 1:41:19 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Surr: BFB	97.2	37.7-212		%Rec	1	4/7/2022 4:46:19 AM	66646
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Benzene	ND	0.025		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Toluene	ND	0.050		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Ethylbenzene	ND	0.050		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Xylenes, Total	ND	0.10		mg/Kg	1	4/7/2022 4:46:19 AM	66646
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/7/2022 4:46:19 AM	66646

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

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

Page 13 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-6 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 10:30:00 AM

Lab ID: 2204124-014

Matrix: SOIL

Received Date: 4/5/2022 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	4/11/2022 3:20:19 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/8/2022 1:52:03 AM	66672
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/8/2022 1:52:03 AM	66672
Surr: DNOP	58.2	51.1-141		%Rec	1	4/8/2022 1:52:03 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Surr: BFB	95.1	37.7-212		%Rec	1	4/7/2022 1:08:00 PM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Toluene	ND	0.049		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Ethylbenzene	ND	0.049		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Xylenes, Total	ND	0.098		mg/Kg	1	4/7/2022 1:08:00 PM	66646
Surr: 4-Bromofluorobenzene	78.3	70-130		%Rec	1	4/7/2022 1:08:00 PM	66646

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

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

Page 14 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-6 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 10:45:00 AM

Lab ID: 2204124-015

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	100	60		mg/Kg	20	4/11/2022 3:57:31 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/8/2022 2:02:47 AM	66672
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/8/2022 2:02:47 AM	66672
Surr: DNOP	56.5	51.1-141		%Rec	1	4/8/2022 2:02:47 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Surr: BFB	99.1	37.7-212		%Rec	1	4/7/2022 1:27:00 PM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Toluene	ND	0.046		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Xylenes, Total	ND	0.092		mg/Kg	1	4/7/2022 1:27:00 PM	66646
Surr: 4-Bromofluorobenzene	78.5	70-130		%Rec	1	4/7/2022 1:27:00 PM	66646

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

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

Page 15 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-7 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 10:50:00 AM

Lab ID: 2204124-016

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	68	60		mg/Kg	20	4/11/2022 4:09:56 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	11	9.7		mg/Kg	1	4/11/2022 11:15:13 AM	66672
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/11/2022 11:15:13 AM	66672
Surr: DNOP	73.9	51.1-141		%Rec	1	4/11/2022 11:15:13 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Surr: BFB	101	37.7-212		%Rec	1	4/7/2022 1:47:00 PM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Toluene	ND	0.049		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Ethylbenzene	ND	0.049		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Xylenes, Total	ND	0.098		mg/Kg	1	4/7/2022 1:47:00 PM	66646
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	4/7/2022 1:47:00 PM	66646

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

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

Page 16 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-7 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 11:15:00 AM

Lab ID: 2204124-017

Matrix: SOIL

Received Date: 4/5/2022 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	4/11/2022 4:22:21 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/11/2022 11:39:24 AM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/11/2022 11:39:24 AM	66672
Surr: DNOP	68.7	51.1-141		%Rec	1	4/11/2022 11:39:24 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Surr: BFB	102	37.7-212		%Rec	1	4/7/2022 2:07:00 PM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Benzene	ND	0.024		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Toluene	ND	0.049		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Ethylbenzene	ND	0.049		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2022 2:07:00 PM	66646
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	4/7/2022 2:07:00 PM	66646

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

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

Page 17 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-8 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 11:20:00 AM

Lab ID: 2204124-018

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	61		mg/Kg	20	4/11/2022 4:34:45 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	18	9.5		mg/Kg	1	4/8/2022 2:34:42 AM	66672
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/8/2022 2:34:42 AM	66672
Surr: DNOP	57.0	51.1-141		%Rec	1	4/8/2022 2:34:42 AM	66672
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Surr: BFB	101	37.7-212		%Rec	1	4/7/2022 2:27:00 PM	66646
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Methyl tert-butyl ether (MTBE)	ND	0.092		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Benzene	ND	0.023		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Toluene	ND	0.046		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Xylenes, Total	ND	0.092		mg/Kg	1	4/7/2022 2:27:00 PM	66646
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	4/7/2022 2:27:00 PM	66646

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

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

Page 18 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-8 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 11:45:00 AM

Lab ID: 2204124-019

Matrix: SOIL

Received Date: 4/5/2022 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	4/11/2022 4:47:09 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/7/2022 1:15:07 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 1:15:07 PM	66673
Surr: DNOP	77.6	51.1-141		%Rec	1	4/7/2022 1:15:07 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Surr: BFB	91.4	37.7-212		%Rec	1	4/6/2022 3:49:26 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Toluene	ND	0.049		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2022 3:49:26 PM	66652
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/6/2022 3:49:26 PM	66652

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

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

Page 19 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-9 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 1:10:00 PM

Lab ID: 2204124-020

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	ND	61		mg/Kg	20	4/11/2022 4:59:33 PM	66749
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/7/2022 2:27:53 PM	66673
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/7/2022 2:27:53 PM	66673
Surr: DNOP	87.2	51.1-141		%Rec	1	4/7/2022 2:27:53 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Surr: BFB	96.3	37.7-212		%Rec	1	4/6/2022 6:11:33 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Benzene	ND	0.025		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Toluene	ND	0.049		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2022 6:11:33 PM	66652
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	4/6/2022 6:11:33 PM	66652

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

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

Page 20 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-9 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 1:25:00 PM

Lab ID: 2204124-021

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 4:44:34 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	4/7/2022 2:52:34 PM	66673
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2022 2:52:34 PM	66673
Surr: DNOP	68.1	51.1-141		%Rec	1	4/7/2022 2:52:34 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Surr: BFB	98.8	37.7-212		%Rec	1	4/6/2022 7:21:47 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2022 7:21:47 PM	66652
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/6/2022 7:21:47 PM	66652

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

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

Page 21 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-10 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 1:30:00 PM

Lab ID: 2204124-022

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 4:56:54 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	41	9.8		mg/Kg	1	4/7/2022 3:16:47 PM	66673
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2022 3:16:47 PM	66673
Surr: DNOP	107	51.1-141		%Rec	1	4/7/2022 3:16:47 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Surr: BFB	96.0	37.7-212		%Rec	1	4/6/2022 7:45:11 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2022 7:45:11 PM	66652
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/6/2022 7:45:11 PM	66652

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

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

Page 22 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-10 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 1:50:00 PM

Lab ID: 2204124-023

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	84	60		mg/Kg	20	4/11/2022 5:09:14 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	23	9.6		mg/Kg	1	4/7/2022 3:41:12 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 3:41:12 PM	66673
Surr: DNOP	83.5	51.1-141		%Rec	1	4/7/2022 3:41:12 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Surr: BFB	93.4	37.7-212		%Rec	1	4/6/2022 8:08:29 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Toluene	ND	0.049		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2022 8:08:29 PM	66652
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/6/2022 8:08:29 PM	66652

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

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

Page 23 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-11 Surface

Project: EOG Fed CX Com 1

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

Lab ID: 2204124-024

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 5:21:34 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/7/2022 4:05:26 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 4:05:26 PM	66673
Surr: DNOP	83.0	51.1-141		%Rec	1	4/7/2022 4:05:26 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Surr: BFB	101	37.7-212		%Rec	1	4/6/2022 8:31:54 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2022 8:31:54 PM	66652
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/6/2022 8:31:54 PM	66652

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

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

Page 24 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-11 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 2:15:00 PM

Lab ID: 2204124-025

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 5:33:55 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/7/2022 4:29:43 PM	66673
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/7/2022 4:29:43 PM	66673
Surr: DNOP	79.3	51.1-141		%Rec	1	4/7/2022 4:29:43 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Surr: BFB	96.6	37.7-212		%Rec	1	4/6/2022 8:55:23 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2022 8:55:23 PM	66652
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/6/2022 8:55:23 PM	66652

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

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

Page 25 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-12 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 2:20:00 PM

Lab ID: 2204124-026

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 5:46:15 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	34	9.7		mg/Kg	1	4/7/2022 4:53:58 PM	66673
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2022 4:53:58 PM	66673
Surr: DNOP	60.1	51.1-141		%Rec	1	4/7/2022 4:53:58 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Surr: BFB	96.4	37.7-212		%Rec	1	4/6/2022 9:18:51 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.098		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Benzene	ND	0.025		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Toluene	ND	0.049		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2022 9:18:51 PM	66652
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	4/6/2022 9:18:51 PM	66652

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

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

Page 26 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-12 1ft

Project: EOG Fed CX Com 1

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

Lab ID: 2204124-027

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	88	60		mg/Kg	20	4/11/2022 5:58:36 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	14	9.6		mg/Kg	1	4/7/2022 5:18:21 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 5:18:21 PM	66673
Surr: DNOP	66.0	51.1-141		%Rec	1	4/7/2022 5:18:21 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Surr: BFB	98.1	37.7-212		%Rec	1	4/6/2022 9:42:12 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Xylenes, Total	ND	0.095		mg/Kg	1	4/6/2022 9:42:12 PM	66652
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/6/2022 9:42:12 PM	66652

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

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

Page 27 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-13 Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 2:40:00 PM

Lab ID: 2204124-028

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 7:00:21 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	12	10		mg/Kg	1	4/7/2022 5:42:38 PM	66673
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/7/2022 5:42:38 PM	66673
Surr: DNOP	74.2	51.1-141		%Rec	1	4/7/2022 5:42:38 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Surr: BFB	95.5	37.7-212		%Rec	1	4/6/2022 10:05:40 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.096		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Toluene	ND	0.048		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2022 10:05:40 PM	66652
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/6/2022 10:05:40 PM	66652

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

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

Page 28 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-13 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 2:55:00 PM

Lab ID: 2204124-029

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	59		mg/Kg	20	4/11/2022 7:37:22 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/7/2022 6:07:06 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 6:07:06 PM	66673
Surr: DNOP	68.7	51.1-141		%Rec	1	4/7/2022 6:07:06 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Surr: BFB	99.6	37.7-212		%Rec	1	4/6/2022 10:29:17 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.099		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Benzene	ND	0.025		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Toluene	ND	0.049		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2022 10:29:17 PM	66652
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/6/2022 10:29:17 PM	66652

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

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

Page 29 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-14 Surface

Project: EOG Fed CX Com 1

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

Lab ID: 2204124-030

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	67	60		mg/Kg	20	4/11/2022 7:49:42 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	4/7/2022 6:31:27 PM	66673
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2022 6:31:27 PM	66673
Surr: DNOP	68.7	51.1-141		%Rec	1	4/7/2022 6:31:27 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Surr: BFB	93.6	37.7-212		%Rec	1	4/6/2022 11:40:05 PM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Benzene	ND	0.024		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Toluene	ND	0.047		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Xylenes, Total	ND	0.095		mg/Kg	1	4/6/2022 11:40:05 PM	66652
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/6/2022 11:40:05 PM	66652

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

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

Page 30 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-14 1ft

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 3:15:00 PM

Lab ID: 2204124-031

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 8:02:03 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	4/7/2022 6:56:00 PM	66673
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/7/2022 6:56:00 PM	66673
Surr: DNOP	51.2	51.1-141		%Rec	1	4/7/2022 6:56:00 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Surr: BFB	94.6	37.7-212		%Rec	1	4/7/2022 12:03:39 AM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Benzene	ND	0.024		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Toluene	ND	0.049		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Ethylbenzene	ND	0.049		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2022 12:03:39 AM	66652
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	4/7/2022 12:03:39 AM	66652

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

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

Page 31 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: North Surface

Project: EOG Fed CX Com 1

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

Lab ID: 2204124-032

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 8:14:23 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/7/2022 7:20:24 PM	66673
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/7/2022 7:20:24 PM	66673
Surr: DNOP	58.0	51.1-141		%Rec	1	4/7/2022 7:20:24 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Surr: BFB	97.6	37.7-212		%Rec	1	4/7/2022 12:27:18 AM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Benzene	ND	0.024		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Toluene	ND	0.048		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2022 12:27:18 AM	66652
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/7/2022 12:27:18 AM	66652

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

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

Page 32 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: East Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 3:45:00 PM

Lab ID: 2204124-033

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 8:26:44 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	4/7/2022 7:44:48 PM	66673
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2022 7:44:48 PM	66673
Surr: DNOP	61.1	51.1-141		%Rec	1	4/7/2022 7:44:48 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Surr: BFB	94.9	37.7-212		%Rec	1	4/7/2022 12:50:50 AM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.095		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Benzene	ND	0.024		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Toluene	ND	0.047		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Xylenes, Total	ND	0.095		mg/Kg	1	4/7/2022 12:50:50 AM	66652
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	4/7/2022 12:50:50 AM	66652

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

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

Page 33 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: South Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 3:50:00 PM

Lab ID: 2204124-034

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 9:03:46 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/7/2022 8:09:10 PM	66673
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/7/2022 8:09:10 PM	66673
Surr: DNOP	54.5	51.1-141		%Rec	1	4/7/2022 8:09:10 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Surr: BFB	96.2	37.7-212		%Rec	1	4/7/2022 1:14:26 AM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.097		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Benzene	ND	0.024		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Toluene	ND	0.048		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2022 1:14:26 AM	66652
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	4/7/2022 1:14:26 AM	66652

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

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

Page 34 of 42

Analytical Report

Lab Order 2204124

Date Reported: 4/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: West Surface

Project: EOG Fed CX Com 1

Collection Date: 3/30/2022 4:00:00 PM

Lab ID: 2204124-035

Matrix: SOIL

Received Date: 4/5/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	4/11/2022 9:16:07 PM	66767
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/7/2022 8:33:37 PM	66673
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2022 8:33:37 PM	66673
Surr: DNOP	59.8	51.1-141		%Rec	1	4/7/2022 8:33:37 PM	66673
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Surr: BFB	98.6	37.7-212		%Rec	1	4/7/2022 1:38:00 AM	66652
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	0.093		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Benzene	ND	0.023		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Toluene	ND	0.046		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Ethylbenzene	ND	0.046		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Xylenes, Total	ND	0.093		mg/Kg	1	4/7/2022 1:38:00 AM	66652
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/7/2022 1:38:00 AM	66652

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

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

Page 35 of 42

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

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed CX Com 1

Sample ID: MB-66741	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 66741		RunNo: 87132							
Prep Date: 4/8/2022	Analysis Date: 4/8/2022		SeqNo: 3080744		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66741	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 66741		RunNo: 87132							
Prep Date: 4/8/2022	Analysis Date: 4/8/2022		SeqNo: 3080745		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Sample ID: MB-66749	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 66749		RunNo: 87147							
Prep Date: 4/11/2022	Analysis Date: 4/11/2022		SeqNo: 3081676		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66749	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 66749		RunNo: 87147							
Prep Date: 4/11/2022	Analysis Date: 4/11/2022		SeqNo: 3081677		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.2	90	110			

Sample ID: MB-66767	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 66767		RunNo: 87161							
Prep Date: 4/11/2022	Analysis Date: 4/11/2022		SeqNo: 3081823		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66767	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 66767		RunNo: 87161							
Prep Date: 4/11/2022	Analysis Date: 4/11/2022		SeqNo: 3081824		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Qualifiers:

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

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

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed CX Com 1

Sample ID: 2204124-019AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: TT-8 1ft	Batch ID: 66673	RunNo: 87063								
Prep Date: 4/6/2022	Analysis Date: 4/7/2022	SeqNo: 3077954 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.9	49.55	0	98.9	36.1	154			
Surr: DNOP	4.1		4.955		82.8	51.1	141			

Sample ID: LCS-66673	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 66673	RunNo: 87063								
Prep Date: 4/6/2022	Analysis Date: 4/7/2022	SeqNo: 3077955 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.7	68.9	135			
Surr: DNOP	5.0		5.000		101	51.1	141			

Sample ID: MB-66673	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 66673	RunNo: 87063								
Prep Date: 4/6/2022	Analysis Date: 4/7/2022	SeqNo: 3077956 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.0	51.1	141			

Sample ID: LCS-66672	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 66672	RunNo: 87064								
Prep Date: 4/6/2022	Analysis Date: 4/7/2022	SeqNo: 3078636 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.5	68.9	135			
Surr: DNOP	4.3		5.000		86.4	51.1	141			

Sample ID: MB-66672	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 66672	RunNo: 87064								
Prep Date: 4/6/2022	Analysis Date: 4/7/2022	SeqNo: 3078639 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.1	51.1	141			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions

Project: EOG Fed CX Com 1

Sample ID: 2204124-019AMSD		SampType: MSD			TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: TT-8 1ft		Batch ID: 66673			RunNo: 87063					
Prep Date: 4/6/2022		Analysis Date: 4/7/2022			SeqNo: 3079003		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.6	48.17	0	86.2	36.1	154	16.6	33.9	
Surr: DNOP	3.6		4.817		75.1	51.1	141	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 38 of 42

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

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed CX Com 1

Sample ID: mb-66652	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 66652		RunNo: 87032							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076537		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		96.1	37.7	212			

Sample ID: lcs-66652	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 66652		RunNo: 87032							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076538		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	72.3	137			
Surr: BFB	2000		1000		203	37.7	212			

Sample ID: 2204124-019ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: TT-8 1ft	Batch ID: 66652		RunNo: 87032							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076540		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.37	0	119	70	130			
Surr: BFB	2200		974.7		223	37.7	212			S

Sample ID: 2204124-019amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: TT-8 1ft	Batch ID: 66652		RunNo: 87032							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076541		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.9	24.34	0	116	70	130	2.24	20	
Surr: BFB	2100		973.7		220	37.7	212	0	0	S

Sample ID: lcs-66646	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 66646		RunNo: 87055							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076701		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	72.3	137			
Surr: BFB	2300		1000		229	37.7	212			S

Sample ID: mb-66646	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 66646		RunNo: 87055							
Prep Date: 4/5/2022	Analysis Date: 4/6/2022		SeqNo: 3076702		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2204124
19-Apr-22

Client: Safety & Environmental Solutions
Project: EOG Fed CX Com 1

Sample ID: mb-66646	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 66646	RunNo: 87055								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076702		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	37.7	212			

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions

Project: EOG Fed CX Com 1

Sample ID: mb-66652	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 66652	RunNo: 87032								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076583 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.9	70	130			

Sample ID: LCS-66652	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 66652	RunNo: 87032								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076584 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.84	0.10	1.000	0	84.4	80	120			
Benzene	0.86	0.025	1.000	0	86.0	80	120			
Toluene	0.89	0.050	1.000	0	89.1	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: 2204124-020ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: TT-9 Surface	Batch ID: 66652	RunNo: 87032								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076587 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.98	0.099	0.9940	0	98.9	61.5	113			
Benzene	0.95	0.025	0.9940	0	96.0	68.8	120			
Toluene	1.0	0.050	0.9940	0	101	73.6	124			
Ethylbenzene	1.0	0.050	0.9940	0	102	72.7	129			
Xylenes, Total	3.1	0.099	2.982	0	104	75.7	126			
Surr: 4-Bromofluorobenzene	1.0		0.9940		105	70	130			

Sample ID: 2204124-020amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: TT-9 Surface	Batch ID: 66652	RunNo: 87032								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076588 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.96	0.099	0.9940	0	96.4	61.5	113	2.52	20	
Benzene	0.95	0.025	0.9940	0	95.2	68.8	120	0.910	20	
Toluene	0.99	0.050	0.9940	0	99.2	73.6	124	1.29	20	
Ethylbenzene	1.0	0.050	0.9940	0	102	72.7	129	0.451	20	

Qualifiers:

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

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

WO#: 2204124

19-Apr-22

Client: Safety & Environmental Solutions**Project:** EOG Fed CX Com 1

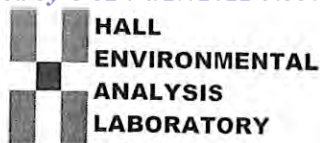
Sample ID: 2204124-020amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: TT-9 Surface	Batch ID: 66652	RunNo: 87032								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076588	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total	3.0	0.099	2.982	0	102	75.7	126	1.71	20	
Surr: 4-Bromofluorobenzene	1.0		0.9940		103	70	130	0	0	

Sample ID: lcs-66646	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 66646	RunNo: 87055								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076760	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	0.88	0.10	1.000	0	88.2	80	120			
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.94	0.050	1.000	0	93.7	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.7	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.5	70	130			

Sample ID: mb-66646	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 66646	RunNo: 87055								
Prep Date: 4/5/2022	Analysis Date: 4/6/2022	SeqNo: 3076761	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.10								
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		85.6	70	130			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: Safety & Environmental Solutions

Work Order Number: 2204124

RcptNo: 1

Received By: Tracy Casarrubias 4/5/2022 8:00:00 AM

Completed By: Tracy Casarrubias 4/5/2022 9:10:41 AM

Reviewed By: *TC 4/5/22*

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *KPG 4/5/22*

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.6	Good	Yes			
2	5.6	Good	Yes			

Chain-of-Custody Record

Turn-Around Time:

Client:

Society & Environmental

Mailing Address:

703 E. Clinton

Phone #:

575-397-0510

email or Fax#:

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)

Accreditation:

☐ Az Compliance
☐ NELAC
☐ Other

☐ EDD (Type)

☒ Standard

☒ Rush 5 Day

Project Name:

Edg Ex Con 1

Project #:

EDG-22-006

Project Manager:

Atkins, Bob

Sampler:

Son Jerry

On Ice:

☒ Yes
☐ No

of Coolers:

2

Cooler Temp (including CF):

4.6-5.6 = 4.6 (°C)

Container Type and #

Preservative Type

5.4-5.6 HEAL No. 2204124

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

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Sample Name

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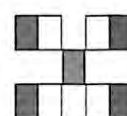
Date

Time

Matrix

Chain-of-Custody Record

Client: <u>Safety & Environmental</u>			Turn-Around Time: <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>5 Day</u>											
Mailing Address: <u>703 E. Chertok</u>			Project Name: <u>EDG</u>											
Phone #: <u>575-397-0510</u>			Project #: <u>EDG-22-006</u>											
email or Fax#:			Project Manager: <u>Allen, Bob</u>											
QA/QC Package: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)			Sampler: <u>Bob Allen, Jerry</u>											
Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other			On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											
<input type="checkbox"/> EDD (Type)			# of Coolers: <u>2</u>											
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	COOL Temp (including CF): <u>4.6 - 0 - 4.6</u> (°C)	BTEX / MTBE / TMB's (8021)						
10/30	1005	S	TI-5 Surface	1	Yes	2204124	5.6 - 0 - 5.6	TPH:8015D(GRO / DRO / MRO)						
	1025	S	TI-5 1st	1				8081 Pesticides/8082 PCB's						
	1030	S	TI-6 Surface	1				EDB (Method 504.1)						
	1045	S	TI-6 1st	1				PAHs by 8310 or 8270SIMS						
	1050	S	TI-7 Surface	1				RCRA 8 Metals						
	1115	S	TI-7 1st	1				Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄						
	1120	S	TI-8 Surface	1				8260 (VOA)						
	1145	S	TI-8 1st	1				8270 (Semi-VOA)						
	1310	S	TI-9 Surface	1				Total Coliform (Present/Absent)						
	1325	S	TI-9 1st	1				<u>Chlorides</u>						
	1330	S	TI-10 Surface	1										
	1350	S	TI-10 1st	1										
Relinquished by:	Time:	Relinquished by:	Time:	Received by:	Via:	Date	Time	Remarks: <u>Bill EDG Alert</u>						
4/12/12	1900	Allen, Jerry		Allen, Jerry	Via: <u>email</u>	4/12/12	800							
4/12/12	1900	Allen, Jerry		Allen, Jerry	Via: <u>email</u>	4/12/12	8:00							



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

If necessary, samples submitted to Hall Environmental may be sold

Ball End Direct.

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	EOG Resources, Inc.	OGRID	7377
Contact Name	Jeremy Haass	Contact Telephone	575-748-1471
Contact email	Jeremy_Haass@eogresources.com	Incident #	nAPP2209140162
Contact mailing address	104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.76490 Longitude -104.51834
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Federal CX Com #1	Site Type	Battery
Date Release Discovered	03/31/2022	API#	30-015-20967

Unit Letter	Section	Township	Range	County
H	7	18S	25E	Eddy

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

Nature and Volume of Release

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

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

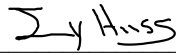
Cause of Release
Historical impacts were discovered during the battery decommission for the plug and abandonment of the location. EOG contracted a third-party consultant to investigate the impacted area, the consultant determined 03/31/2022 based on the impacted area footprint that the reportable threshold was most likely met.

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Jeremy Haass</u>	Title: <u>Sr. Safety & Environmental Specialist</u>
Signature: <u></u>	Date: <u>4/1/2022</u>
email: <u>jeremy_haass@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>187</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

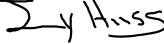
Characterization Report Checklist: *Each of the following items must be included in the report.*

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: Jeremy Haass Title: S&E Specialist
Signature:  Date: 4/29/2022
email: jeremy_haass@eogresources.com Telephone: 575-748-4311

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Jeremy Haass

Title: S&E Specialist

Signature: 

Date: 4/29/2022

email: jeremy_haass@eogresources.com

Telephone: 575-748-4311

OCD Only

Received by: _____

Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____

Title: _____

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 102892

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 102892
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2209140162 FEDERAL CX COM #1, thank you. This closure is approved.	8/5/2022