

Incident ID	nAPP2209140162
District RP	
Facility ID	
Application ID	

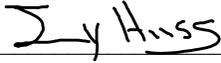
## Closure

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: Robert Hamlet 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. 4<sup>th</sup> 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 4<sup>th</sup> 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

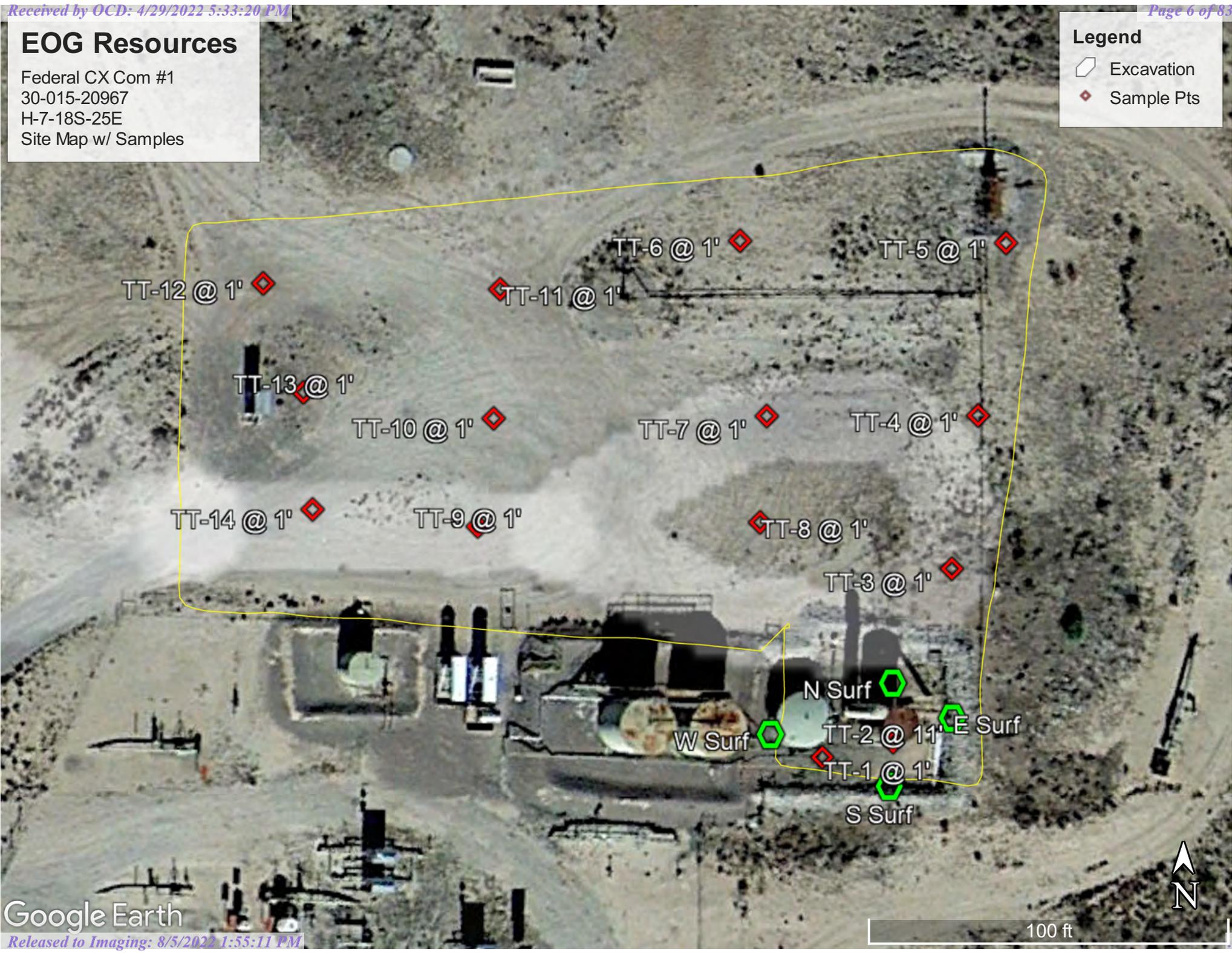
Map of Release with sample locations  
 Photos of release and remediation  
 NMOCD Oil and Gas Map  
 NMOCD Karst Map – Showing there is no karst mapping of this area  
 FEMA Floodplain Map  
 Laboratory Analysis  
 C-141, pages 3-6

# EOG Resources

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

**Legend**

- Excavation
- Sample Pts

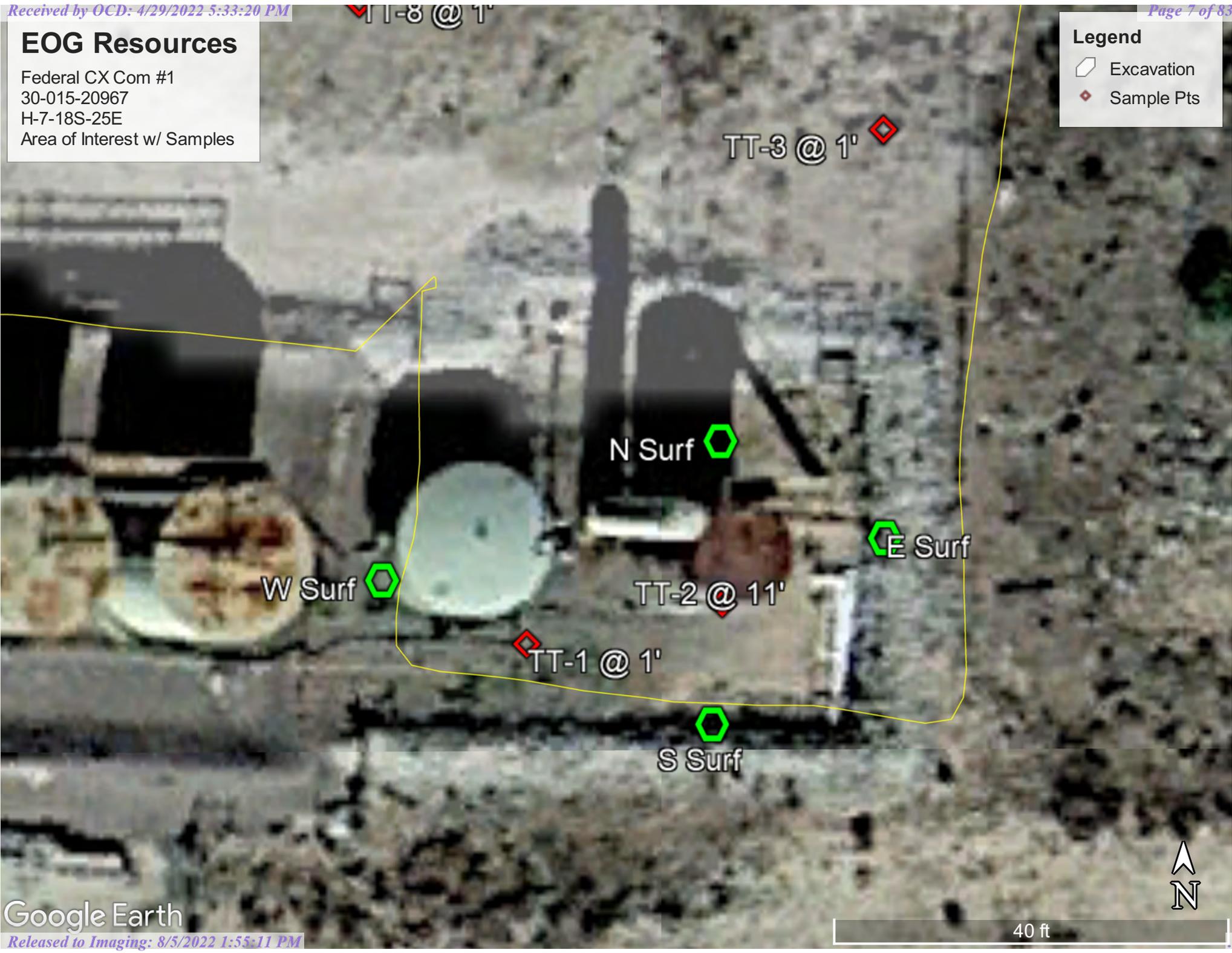


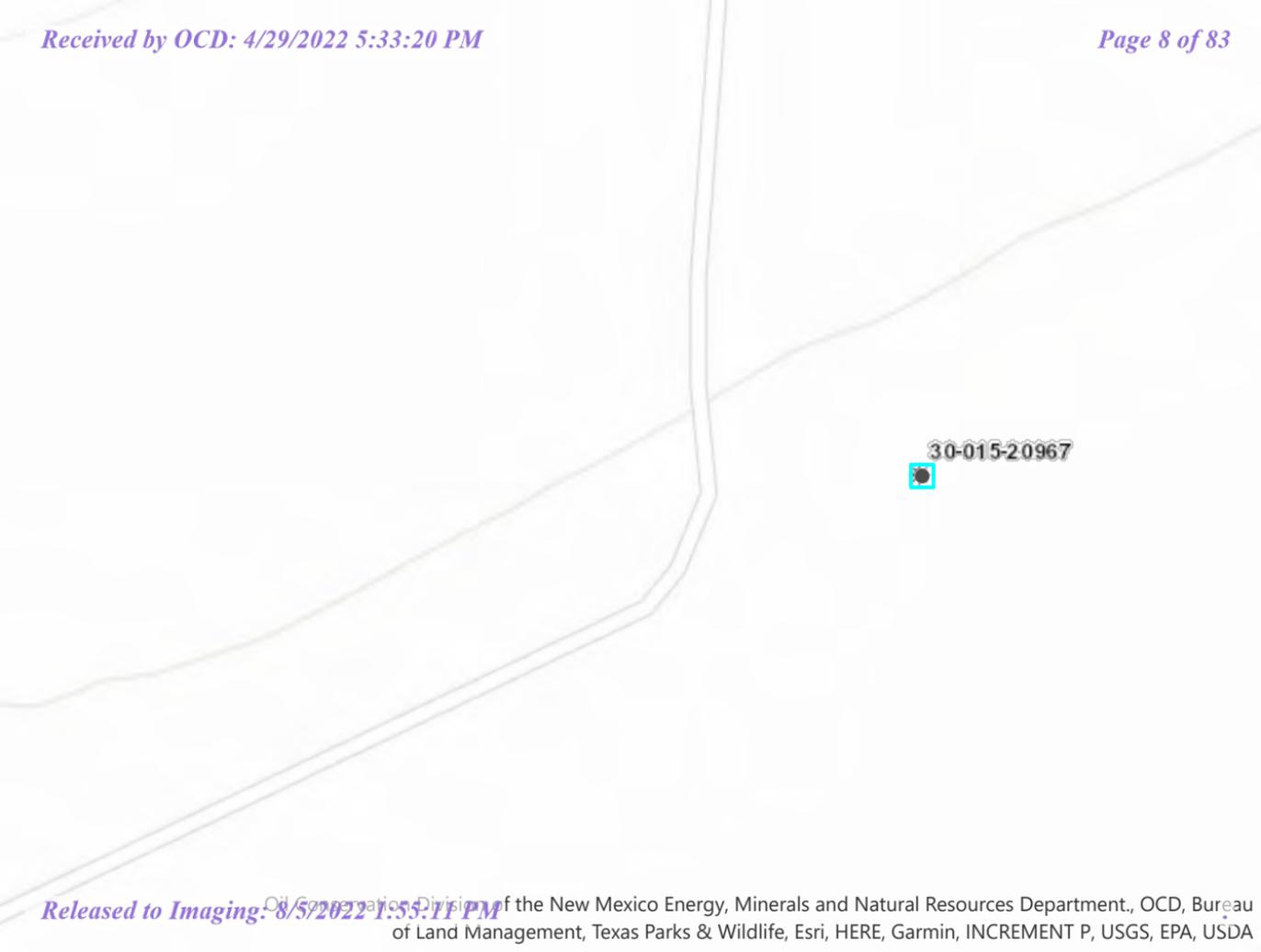
# EOG Resources

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

**Legend**

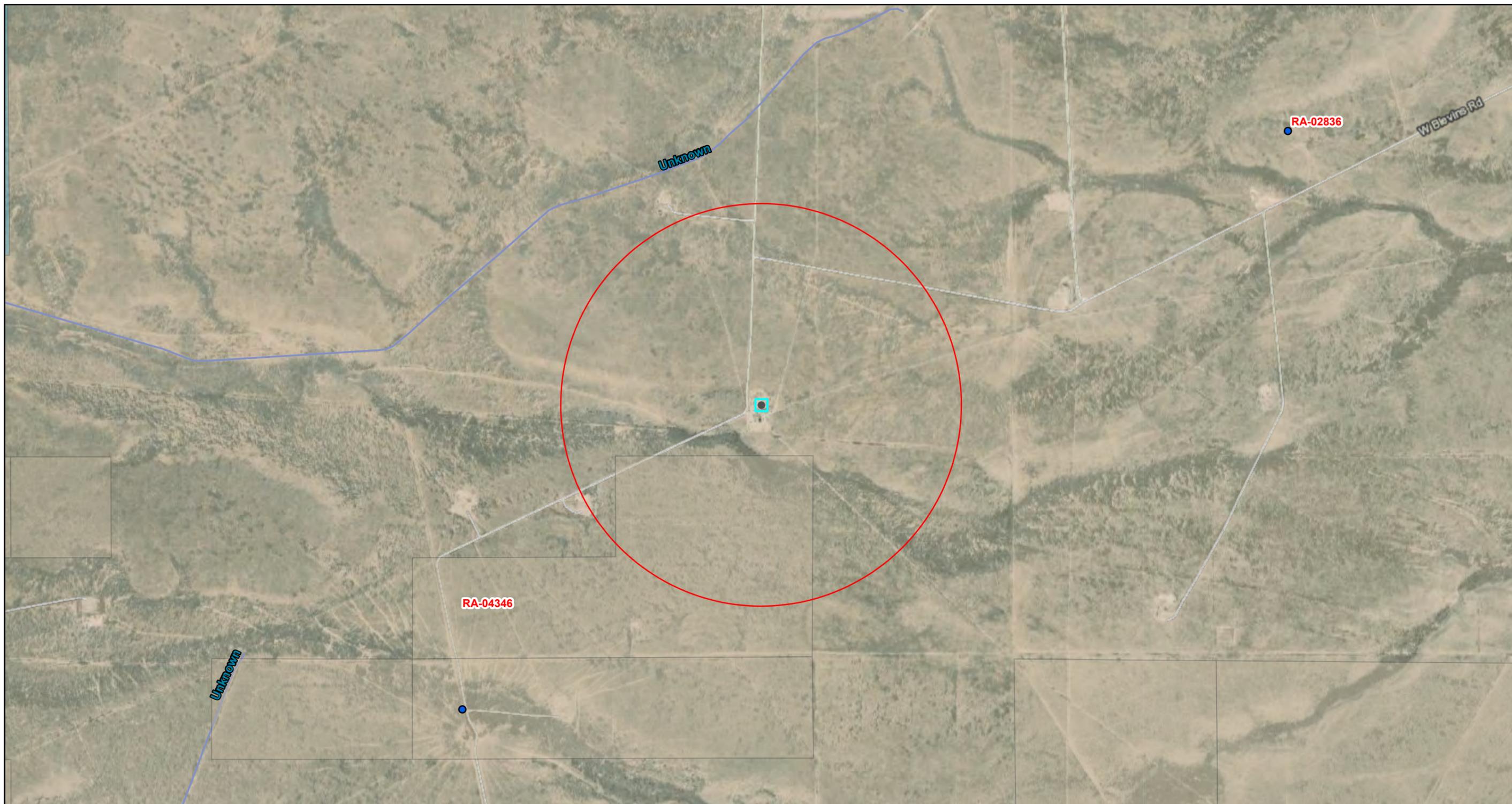
- Excavation
- Sample Pts





**30-015-20967**

# OSE POD Locations Map



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

GIS WATERS PODs

- Active
- OSE District Boundary

Water Right Regulations

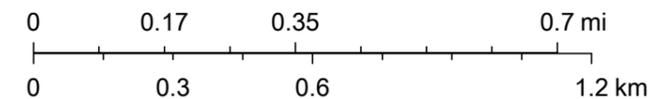
- Closure Area
- New Mexico State Trust Lands
- Subsurface Estate

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
		Profile Baseline
		Hydrographic Feature

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

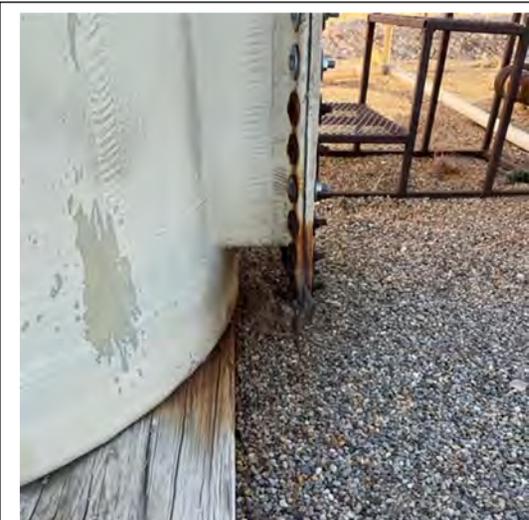
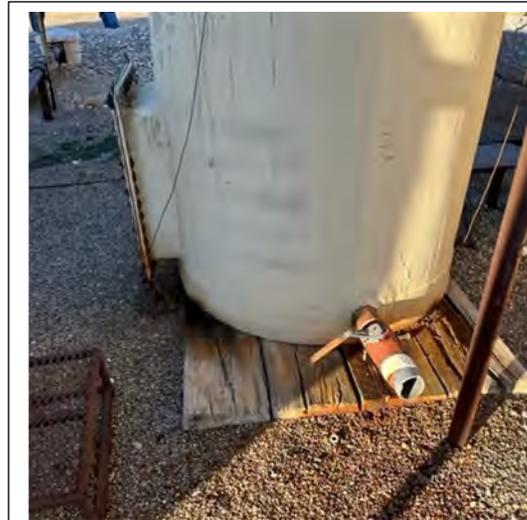


# EOG Resources – Federal CX Com #1 Initial Site Photos & Backfill



# EOG Resources – Federal CX Com #1

## Initial Site Photos & Backfill



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# EOG Resources – Federal CX Com #1

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## 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](http://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](http://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 white background.

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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	4/13/2022 9:51:11 PM	66827
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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:** 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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	4/13/2022 10:53:13 PM	66827
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	4/13/2022 11:05:38 PM	66827
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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:** 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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	4/13/2022 11:18:02 PM	66827
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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:** 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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	4/13/2022 11:30:28 PM	66827
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

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

Sample ID: <b>LCS-66827</b>	SampType: <b>lcs</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66827</b>	RunNo: <b>87216</b>								
Prep Date: <b>4/13/2022</b>	Analysis Date: <b>4/13/2022</b>	SeqNo: <b>3084580</b>	Units: <b>mg/Kg</b>							
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.                           | 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: <b>MB-66787</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66787</b>	RunNo: <b>87194</b>								
Prep Date: <b>4/12/2022</b>	Analysis Date: <b>4/13/2022</b>	SeqNo: <b>3084981</b>	Units: <b>mg/Kg</b>							
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: <b>LCS-66787</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66787</b>	RunNo: <b>87194</b>								
Prep Date: <b>4/12/2022</b>	Analysis Date: <b>4/13/2022</b>	SeqNo: <b>3084984</b>	Units: <b>mg/Kg</b>							
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.
- 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#: 2204387

18-Apr-22

**Client:** Safety & Environmental Solutions

**Project:** EOG Fed Cx Com 1

Sample ID: <b>mb-66770</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66770</b>	RunNo: <b>87187</b>								
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/12/2022</b>	SeqNo: <b>3082623</b>	Units: <b>mg/Kg</b>							
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: <b>lcs-66770</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66770</b>	RunNo: <b>87187</b>								
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/12/2022</b>	SeqNo: <b>3082624</b>	Units: <b>mg/Kg</b>							
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.
- 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#: 2204387

18-Apr-22

**Client:** Safety & Environmental Solutions

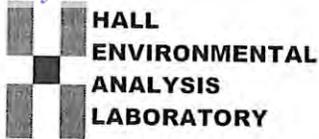
**Project:** EOG Fed Cx Com 1

Sample ID: <b>mb-66770</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>66770</b>		RunNo: <b>87187</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/12/2022</b>		SeqNo: <b>3082670</b>		Units: <b>mg/Kg</b>					
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: <b>LCS-66770</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>66770</b>		RunNo: <b>87187</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/12/2022</b>		SeqNo: <b>3082671</b>		Units: <b>mg/Kg</b>					
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 [checked] No [ ] Not Present [ ]
2. How was the sample delivered? Courier

Log In

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

# of preserved bottles checked for pH:
Adjusted?
Checked by: KPG 4/8/22

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes [ ] No [ ] NA [checked]

Person Notified:
By Whom:
Regarding:
Client Instructions:
Date:
Via: [ ] eMail [ ] Phone [ ] Fax [ ] In Person

16. Additional remarks:

17. Cooler Information

Table with 7 columns: Cooler No, Temp °C, Condition, Seal Intact, Seal No, Seal Date, Signed By. Contains 2 rows of data.

# Chain-of-Custody Record

Client: Spectra Environmental  
Solutions

Mailing Address: 703 E. Clifton

Phone #: 575-397-0570

email or Fax#:

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

Accreditation:  Az Compliance  NELAC  Other

EDD (Type)

Turn-Around Time:

Standard  Rush 3 Days

Project Name: ED9

Project #: EOG-22-006

Project Manager: Allen, Bob

Sampler: Sen. Jerry

On Ice:  Yes  No

# of Coolers: 2 4 0 0.3 = 3.7

Cooler Temp (including Cf): 3.5-0.3=3.2 (°C)

Container Type and #

Preservative Type

HEAL No.

Date

Time

Matrix

Sample Name

Relinquished by:

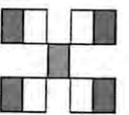
Time:

Date:

Received by:

Via:

Container Type and #	Preservative Type	HEAL No.	Date	Time	Matrix	Sample Name	Relinquished by:	Time:	Date:	Received by:	Via:	Date	Time	Remarks:
1	Free	2204387	04/04	1045	S	TI-2 12F	Sen Jerry	1600	4/12/22	Sen Jerry	1600	4/12/22	1900	Received by: <u>Sen Jerry</u> Via: <u>Car</u> Date: <u>4/12/22</u> Time: <u>1900</u>
1		001			S	Northwell								BTEX / MTBE / TMB's (8021)
1		002			S	Northwell								TPH:8015D(GRO / DRO / MRO)
1		003			S	Eastwell								8081 Pesticides/8082 PCB's
1		004			S	Southwell								EDB (Method 504.1)
1		005			S	Westwell								PAHs by 8310 or 8270SIMS
														RCRA 8 Metals
														Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>
														8260 (VOA)
														8270 (Semi-VOA)
														Total Coliform (Present/Absent)
														<u>Chlorides</u>



**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 subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://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](http://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 white background.

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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/9/2022 1:26:25 AM	66741
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/9/2022 1:38:46 AM	66741
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	14000	590		mg/Kg	200	4/13/2022 4:28:29 PM	66741
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	5100	300		mg/Kg	100	4/13/2022 4:40:54 PM	66741
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>JMT</b>
Chloride	4500	150		mg/Kg	50	4/13/2022 4:53:19 PM	66741
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	180	61		mg/Kg	20	4/11/2022 12:26:39 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	120	60		mg/Kg	20	4/11/2022 1:28:41 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	* 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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	59		mg/Kg	20	4/11/2022 1:41:05 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
Diesel Range Organics (DRO)	46			mg/Kg	1	4/8/2022 12:15:21 AM	66672
Motor Oil Range Organics (MRO)	100			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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
Gasoline Range Organics (GRO)	ND			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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
Methyl tert-butyl ether (MTBE)	ND			mg/Kg	1	4/7/2022 5:09:00 AM	66646
Benzene	ND			mg/Kg	1	4/7/2022 5:09:00 AM	66646
Toluene	ND			mg/Kg	1	4/7/2022 5:09:00 AM	66646
Ethylbenzene	ND			mg/Kg	1	4/7/2022 5:09:00 AM	66646
Xylenes, Total	ND			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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	61		mg/Kg	20	4/11/2022 1:53:29 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 2:30:41 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	61		mg/Kg	20	4/11/2022 2:43:05 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	61		mg/Kg	20	4/11/2022 2:55:30 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 3:07:54 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	170	60		mg/Kg	20	4/11/2022 3:20:19 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	100	60		mg/Kg	20	4/11/2022 3:57:31 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	68	60		mg/Kg	20	4/11/2022 4:09:56 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	* 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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 4:22:21 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	61		mg/Kg	20	4/11/2022 4:34:45 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>SB</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>BRM</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>BRM</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 4:47:09 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LRN</b>
Chloride	ND	61		mg/Kg	20	4/11/2022 4:59:33 PM	66749
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 4:44:34 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 4:56:54 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	84	60		mg/Kg	20	4/11/2022 5:09:14 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 5:21:34 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 5:33:55 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 5:46:15 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	88	60		mg/Kg	20	4/11/2022 5:58:36 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 7:00:21 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	59		mg/Kg	20	4/11/2022 7:37:22 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	67	60		mg/Kg	20	4/11/2022 7:49:42 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	* 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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 8:02:03 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 8:14:23 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 8:26:44 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 9:03:46 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	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 **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
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>CAS</b>
Chloride	ND	60		mg/Kg	20	4/11/2022 9:16:07 PM	66767
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>ED</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

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

Sample ID: <b>LCS-66741</b>	SampType: <b>ics</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>66741</b>		RunNo: <b>87132</b>							
Prep Date: <b>4/8/2022</b>	Analysis Date: <b>4/8/2022</b>		SeqNo: <b>3080745</b>	Units: <b>mg/Kg</b>						
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: <b>MB-66749</b>	SampType: <b>mblk</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>PBS</b>	Batch ID: <b>66749</b>		RunNo: <b>87147</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/11/2022</b>		SeqNo: <b>3081676</b>	Units: <b>mg/Kg</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-66749</b>	SampType: <b>ics</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>66749</b>		RunNo: <b>87147</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/11/2022</b>		SeqNo: <b>3081677</b>	Units: <b>mg/Kg</b>						
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: <b>MB-66767</b>	SampType: <b>mblk</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>PBS</b>	Batch ID: <b>66767</b>		RunNo: <b>87161</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/11/2022</b>		SeqNo: <b>3081823</b>	Units: <b>mg/Kg</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-66767</b>	SampType: <b>ics</b>		TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>66767</b>		RunNo: <b>87161</b>							
Prep Date: <b>4/11/2022</b>	Analysis Date: <b>4/11/2022</b>		SeqNo: <b>3081824</b>	Units: <b>mg/Kg</b>						
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.
- 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: <b>2204124-019AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>TT-8 1ft</b>	Batch ID: <b>66673</b>	RunNo: <b>87063</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3077954</b>	Units: <b>mg/Kg</b>							
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: <b>LCS-66673</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66673</b>	RunNo: <b>87063</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3077955</b>	Units: <b>mg/Kg</b>							
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: <b>MB-66673</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66673</b>	RunNo: <b>87063</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3077956</b>	Units: <b>mg/Kg</b>							
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: <b>LCS-66672</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66672</b>	RunNo: <b>87064</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3078636</b>	Units: <b>mg/Kg</b>							
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: <b>MB-66672</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66672</b>	RunNo: <b>87064</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3078639</b>	Units: <b>mg/Kg</b>							
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.
- 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: <b>2204124-019AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>TT-8 1ft</b>	Batch ID: <b>66673</b>	RunNo: <b>87063</b>								
Prep Date: <b>4/6/2022</b>	Analysis Date: <b>4/7/2022</b>	SeqNo: <b>3079003</b>			Units: <b>mg/Kg</b>					
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

# 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: <b>mb-66652</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076537</b>	Units: <b>mg/Kg</b>							
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: <b>lcs-66652</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076538</b>	Units: <b>mg/Kg</b>							
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: <b>2204124-019ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>TT-8 1ft</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076540</b>	Units: <b>mg/Kg</b>							
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: <b>2204124-019amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>TT-8 1ft</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076541</b>	Units: <b>mg/Kg</b>							
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: <b>lcs-66646</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66646</b>	RunNo: <b>87055</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076701</b>	Units: <b>mg/Kg</b>							
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: <b>mb-66646</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66646</b>	RunNo: <b>87055</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076702</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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: <b>mb-66646</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66646</b>	RunNo: <b>87055</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076702</b>			Units: <b>mg/Kg</b>					
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: <b>mb-66652</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076583</b>	Units: <b>mg/Kg</b>							
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: <b>LCS-66652</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076584</b>	Units: <b>mg/Kg</b>							
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: <b>2204124-020ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>TT-9 Surface</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076587</b>	Units: <b>mg/Kg</b>							
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: <b>2204124-020amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>TT-9 Surface</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076588</b>	Units: <b>mg/Kg</b>							
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.
- 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

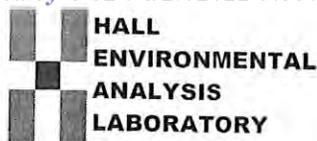
Sample ID: <b>2204124-020amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>TT-9 Surface</b>	Batch ID: <b>66652</b>	RunNo: <b>87032</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076588</b>	Units: <b>mg/Kg</b>							
Analyte	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: <b>lcs-66646</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>66646</b>	RunNo: <b>87055</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076760</b>	Units: <b>mg/Kg</b>							
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: <b>mb-66646</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>66646</b>	RunNo: <b>87055</b>								
Prep Date: <b>4/5/2022</b>	Analysis Date: <b>4/6/2022</b>	SeqNo: <b>3076761</b>	Units: <b>mg/Kg</b>							
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.
- 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: 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: JN 4/5/22

Chain of Custody

- 1. Is Chain of Custody complete? Yes [checked] No [ ] Not Present [ ]
2. How was the sample delivered? Courier

Log In

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

Person Notified: [ ] Date: [ ]
By Whom: [ ] Via: [ ] eMail [ ] Phone [ ] Fax [ ] In Person [ ]
Regarding: [ ]
Client Instructions: [ ]

16. Additional remarks:

17. Cooler Information

Table with 7 columns: Cooler No, Temp °C, Condition, Seal Intact, Seal No, Seal Date, Signed By. Contains 2 rows of data.

# Chain-of-Custody Record

Client: *Safety & Environmental*  
*Solutions*

Mailing Address: *703 E. Clinton*

Phone #: *575-397-0510*

email or Fax#:

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

Accreditation:  Az Compliance  NEIAC  Other

EDD (Type)

Turn-Around Time:

Standard  Rush *5 Day*

Project Name: *EDG*

Project #: *Feed EX Con 1*

*EDG - 22-006*

Project Manager:

*Atlow, Bob*

Sampler: *Sam Perry*

On Ice:  Yes  No

# of Coolers: *2*

Cooler Temp (including CF): *4.6 - 4.6* (°C)

Container Type and # Preservative Type

*1 5.4 - 5.6*

*1 2204124*

*HEAL No. 001*

*002*

*003*

*004*

*005*

*006*

*007*

*008*

*009*

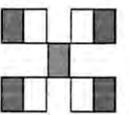
*010*

*011*

*ATZ*

Received by: *Manning* Date: *4/12/22* Time: *8:00*

Received by: *Manning* Date: *4/15/22* Time: *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

BTEX / MTBE / TMB's (8021)	
TPH:8015D(GRO / DRO / MRO)	
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	<i>Chloride</i>

Date	Time	Matrix	Sample Name
<i>08/30</i>	<i>0805</i>	<i>1</i>	<i>TI-1 Surface</i>
	<i>0815</i>	<i>1</i>	<i>TI-1 1st</i>
	<i>0820</i>	<i>1</i>	<i>TI-2 Surface</i>
	<i>0825</i>	<i>1</i>	<i>TI-2 1st</i>
	<i>0855</i>	<i>1</i>	<i>TI-2 5th</i>
	<i>0900</i>	<i>1</i>	<i>TI-2 7th</i>
	<i>0915</i>	<i>1</i>	<i>TI-2 11th</i>
	<i>0920</i>	<i>1</i>	<i>TI-3 Surface</i>
	<i>0925</i>	<i>1</i>	<i>TI-3 1st</i>
	<i>0940</i>	<i>1</i>	<i>TI-4 Surface</i>
	<i>0955</i>	<i>1</i>	<i>TI-4 1st</i>

Relinquished by:	Received by:	Via:	Date	Time
<i>Sam Perry</i>	<i>Manning</i>	<i>ATZ</i>	<i>4/12/22</i>	<i>8:00</i>
<i>Atlow, Bob</i>	<i>Manning</i>	<i>ATZ</i>	<i>4/15/22</i>	<i>8:00</i>

Relinquished by:	Received by:	Via:	Date	Time	Remarks:
<i>Sam Perry</i>	<i>Manning</i>	<i>ATZ</i>	<i>4/12/22</i>	<i>8:00</i>	<i>Bill EDG Dred</i>
<i>Atlow, Bob</i>	<i>Manning</i>	<i>ATZ</i>	<i>4/15/22</i>	<i>8:00</i>	<i>ATTN. SETTLE, Chase</i>

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

# Chain-of-Custody Record

Client: Safely + Healthy Mental

Mailing Address: 703 E. Chertow

Phone #: 575-397-0510

email or Fax#: Albbs N.M.

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

Accreditation:  Az Compliance  NELAC  Other

EDD (Type)

Turn-Around Time:

Standard  Rush 5 Day

Project Name: EDG

Project #: EDG-22-006

Project Manager: Allen, Bob

Sampler: Bob, Jerry

On Ice:  Yes  No

# of Coolers: 2

Cooler Temp (including CF): 4.6 - 0 - 4.6 (°C)

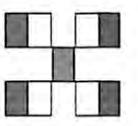
Container Type and #

Preservative Type

HEAL No. 2204124

Date	Time	Matrix	Sample Name
03/30	1005	S	TI-5 Surface
	1025	S	TI-5 1st
	1030	S	TI-6 Surface
	1045	S	TI-6 1st
	1050	S	TI-7 Surface
	1115	S	TI-7 1st
	1120	S	TI-8 Surface
	1145	S	TI-8 1st
	1310	S	TI-9 Surface
	1325	S	TI-9 1st
	1330	S	TI-10 Surface
	1350	S	TI-10 1st

Received by:	Via:	Date	Time
Received by: <u>Albbs</u>	Via: <u>email</u>	Date: <u>4/12/22</u>	Time: <u>8:00</u>
Relinquished by: <u>Albbs</u>	Via: <u>email</u>	Date: <u>4/15/22</u>	Time: <u>8:00</u>



**HALL ENVIRONMENTAL ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Remarks:	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
<u>Bill EDG Aves</u>										<u>Chlorides</u>

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

# Chain-of-Custody Record

Client: Safety Environmental Solutions

Mailing Address: 703 E. Clifton

Phone #: 575-397-0510

email or Fax#: \_\_\_\_\_

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

Accreditation:  Az Compliance  NELAC  Other \_\_\_\_\_

EDD (Type) \_\_\_\_\_

Turn-Around Time: \_\_\_\_\_

Standard  Rush 5 Day

Project Name: EDG

Project #: EDG-22-006

Project Manager: Allen, Bob

Sampler: Sp5 Jerry

On Ice:  Yes  No

# of Coolers: 2

Cooler Temp (including CF): 4.6 - 4.6 (°C)

Container Type and #

Preservative Type

HEAL No.

Date

Time

Matrix

Sample Name

Relinquished by:

Received by:

Via:

Date

Time

Relinquished by:

Received by:

Via:

Date

Time

Relinquished by:

Received by:

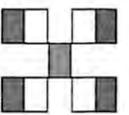
Via:

Date

Time

Relinquished by:

Remarks:	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides
BLL EDG Direct	X	X									



**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 sub-contracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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.

State of New Mexico  
Oil Conservation Division

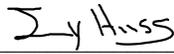
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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given 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 &amp; 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>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____

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## 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?	187 (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 <b>not</b> 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

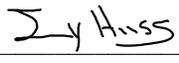
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, 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.

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

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

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## 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, as per 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.

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Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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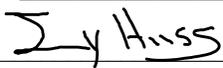
## Closure

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