

**EOG Resources, Inc.
Sara AHA #2 Battery**

Closure Report

**H-15-20S-24E
Eddy County, New Mexico**

nAPP2223032387

October 5, 2022



Prepared for:

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

By:

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

Company Contacts

Representative	Company	Telephone	E-mail
Jeremy Haass	EOG Resources	575-748-1471	Jeremy_haass@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 Sara AHA #2 Battery. According to the C-141, historical impacts were discovered during the decommissioning process of the battery. This site is situated in Eddy County, Section H, Township 20S, and Range 24E. SESI personnel performed an assessment of the site in September 2022 based on general knowledge of the leak location. SESI personnel mapped the leak and performed delineation.

On September 1, 2022, SESI notified EOG that the volume of contaminated soil will exceed 10 cubic yards and will require a C-138 to be completed. (See Supplemental Documentation)

Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water, or remnants thereof, do not appear to be within 2000 feet of this release. The New Mexico Office of the State Engineer records indicated that the nearest POD (RA-05146) is located 4,226 feet northeast of the site with a depth to water at 80'. SESI will delineate this release to the most stringent criteria established by NMOCD.

Characterization

The site has been fully delineated according to the NMOCD NMAC 19.15.29 published guidelines. Vertical delineation was established by advancing 12 test trenches at various locations and depths. Horizontal delineation was achieved during remediation. All vertical samples were conducted at the surface and one-foot increments until the most stringent criteria of 600 mg/Kg for chlorides, 100 mg/kg for TPH, 10 mg/kg for Benzene, and 50 mg/kg for BTEX was reached.

Remediation

On September 6-8, 2022, SESI personnel performed sampling to determine vertical and horizontal extent of the release. SESI advanced a total of twelve (12) test trenches within the release area. The field results are recapped as follows:

EOG Resources –Sara AHA #2 Battery 09/06/2022-09/08/2022 Field Sampling Results		
Sample ID	Chloride	TPH (ppm)
TT-1 2ft	<128	53
TT-2 1ft	152	62
TT-3 1ft	244	53
TT-4 1ft	152	59
TT-5 5ft	316	49
TT-6 6ft	244	51

EOG Resources –Sara AHA #2 Battery 09/06/2022-09/08/2022 Field Sampling Results		
Sample ID	Chloride	TPH (ppm)
TT-7 5ft	<128	41
TT-8 1ft	<128	21
TT-9 2ft	<128	30
TT-10 5ft	<128	36
TT-11 4.5ft	128	157
TT-11 5ft	<128	41
TT-11 North Wall	<128	47
TT-11 South Wall	<128	39
TT-12 1ft	<128	41
H-South Surface	<128	43
H-East Surface	<128	40
H-West Surface 1	128	22
H-West Surface 2	<128	31
H-West Surface 3	<128	40

Based on the results of the delineation, The release area was excavated to a depth ranging from of 1ft to 6ft bgs.

During excavation of the release area, a PVC pipeline was discovered. During the removal of the pipeline, which was determined to be abandoned, a repair using concrete was discovered. The concrete was removed and the area below the repair was excavated to a depth of 5' bgs.

The bottom and sides of the excavation were sampled on September 8, 2022. All soil samples were properly packaged, preserved, and transported to Hall Laboratories via Chain of Custody for analyses of Chloride (Cl Method 300.0), Diesel Organics (DRO Method 8015 M/D), Gasoline Range (GRO Method 8015D), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX Method 8021B).

The results are tabulated in the table below:

EOG Resources –Sara AHA #2 Battery 09/08/2022 Soil Sample Results: Hall Environmental Laboratories - Lab Order 2209492								
Sample ID	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
TT-11 5ft	ND	ND	ND	ND	ND	ND	ND	ND
TT-11 North Wall	ND	ND	ND	ND	ND	ND	ND	ND
TT-11 South Wall	ND	ND	ND	ND	ND	ND	ND	ND

The results of the bottom and sides samples of the exaction were below regulatory limits, and the excavation was backfilled with new soil.

On September 12, 2022, SESI notified EOG that confirmation sampling would be performed on September 14, at 9:00 AM. (See Supplemental Documentation).

On September 12, 2022, EOG notified the NMOCD of the confirmation sampling date of September 14, 2022, at 9:00 AM. (See Supplemental Documentation)

On September 14, 2022, soil samples were obtained at various points in the excavation bottom to confirm proper remediation. All soil samples were properly packaged, preserved, and transported to Hall Laboratories via Chain of Custody for analyses of Chloride (Cl Method 300.0), Diesel Organics (DRO Method 8015 M/D), Gasoline Range (GRO Method 8015D), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX Method 8021B).

The results from delineated area are tabulated in the table below:

EOG Resources –Sara AHA #2 Battery 09/14/2022 Soil Sample Results: Hall Environmental Laboratories - Lab Order 2209822-001								
Sample ID	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
SP-1 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-2 6ft Bottom	130	ND	ND	ND	ND	ND	ND	ND
SP-3 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-4 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-5 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-6 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-7 6ft Bottom	ND	ND	ND	ND	ND	ND	ND	ND
SP-8 6ft Bottom	170	ND	ND	ND	ND	ND	ND	ND
North Wall 1	ND	ND	ND	ND	ND	ND	ND	ND
North Wall 2	ND	ND	ND	ND	ND	ND	ND	ND
North Wall 3	ND	ND	ND	ND	ND	ND	ND	ND
South Wall 1	ND	ND	ND	ND	ND	ND	ND	ND
South Wall 2	ND	ND	ND	ND	ND	ND	ND	ND
South Wall 3	ND	ND	ND	ND	ND	ND	ND	ND
East Wall	160	ND	ND	ND	ND	ND	ND	ND
West Wall	170	ND	ND	ND	ND	ND	ND	ND

The installation of test trenches as well as the subsequent analysis of soil extracted from them indicate that the vertical migration of the chlorides does not extend deeper than 6 ft bgs and the horizontal extent of contamination been determined.

A total of 300 yards of contaminated soils were transported to an NMOCD approved facility for disposal. The excavated area was backfilled with topsoil.

Closure Request

Based on the confirmation and horizontal sample results, SESI believes the release areas 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

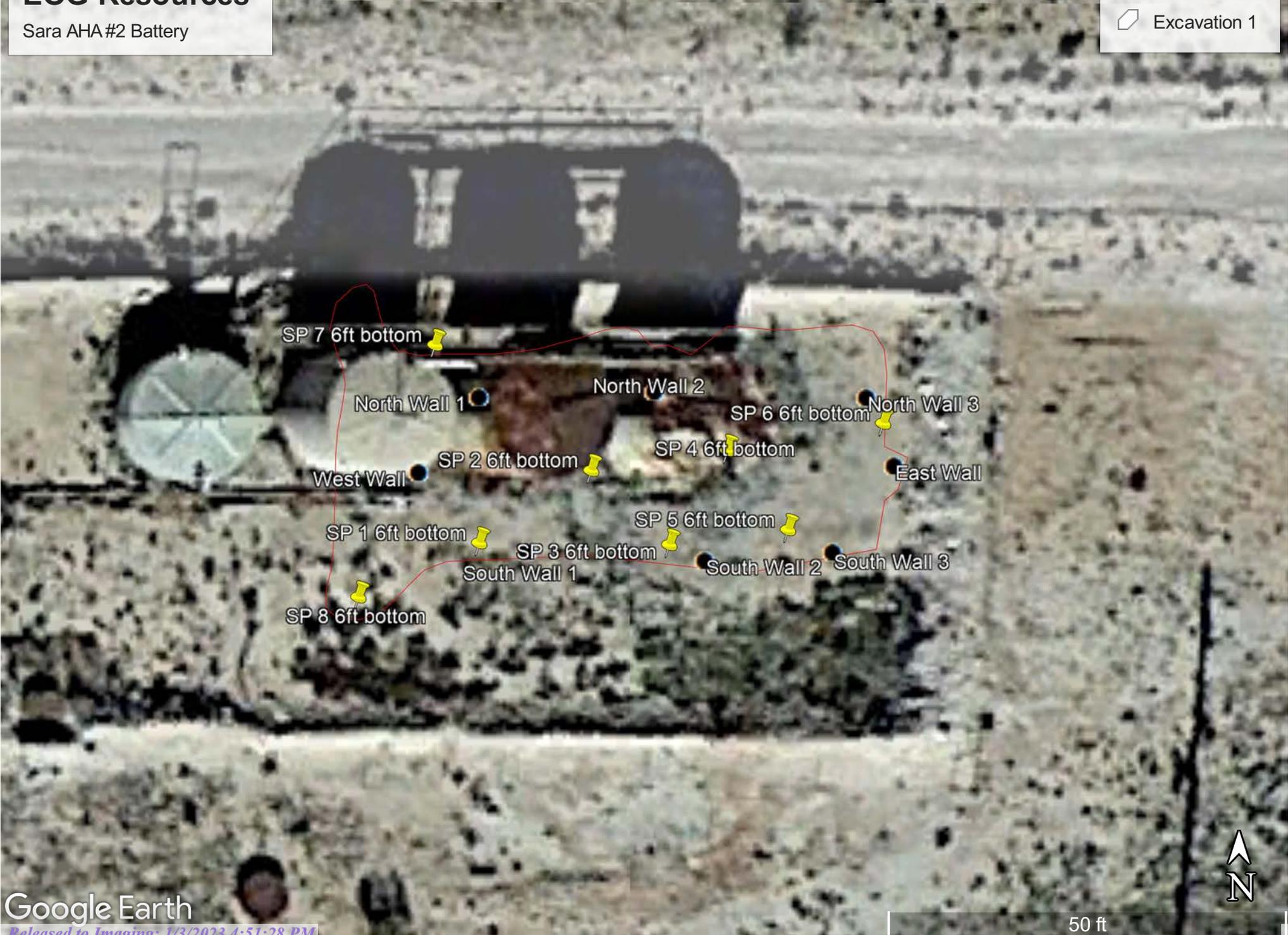
Map of Release with sample locations
NMOCD Oil and Gas Map
NMOCD Karst Map
FEMA Floodplain Map
Photos of release and remediation
Email from SESI to EOG C-138
Email from SESI to EOG Confirmation Sampling
Email from EOG to NMOCD Confirmation Sampling
Laboratory Analysis
C-141, pages 1-6

EOG Resources

Sara AHA #2 Battery

Legend

 Excavation 1





Measurement

Feet

Measurement Result

4,226.8 Feet

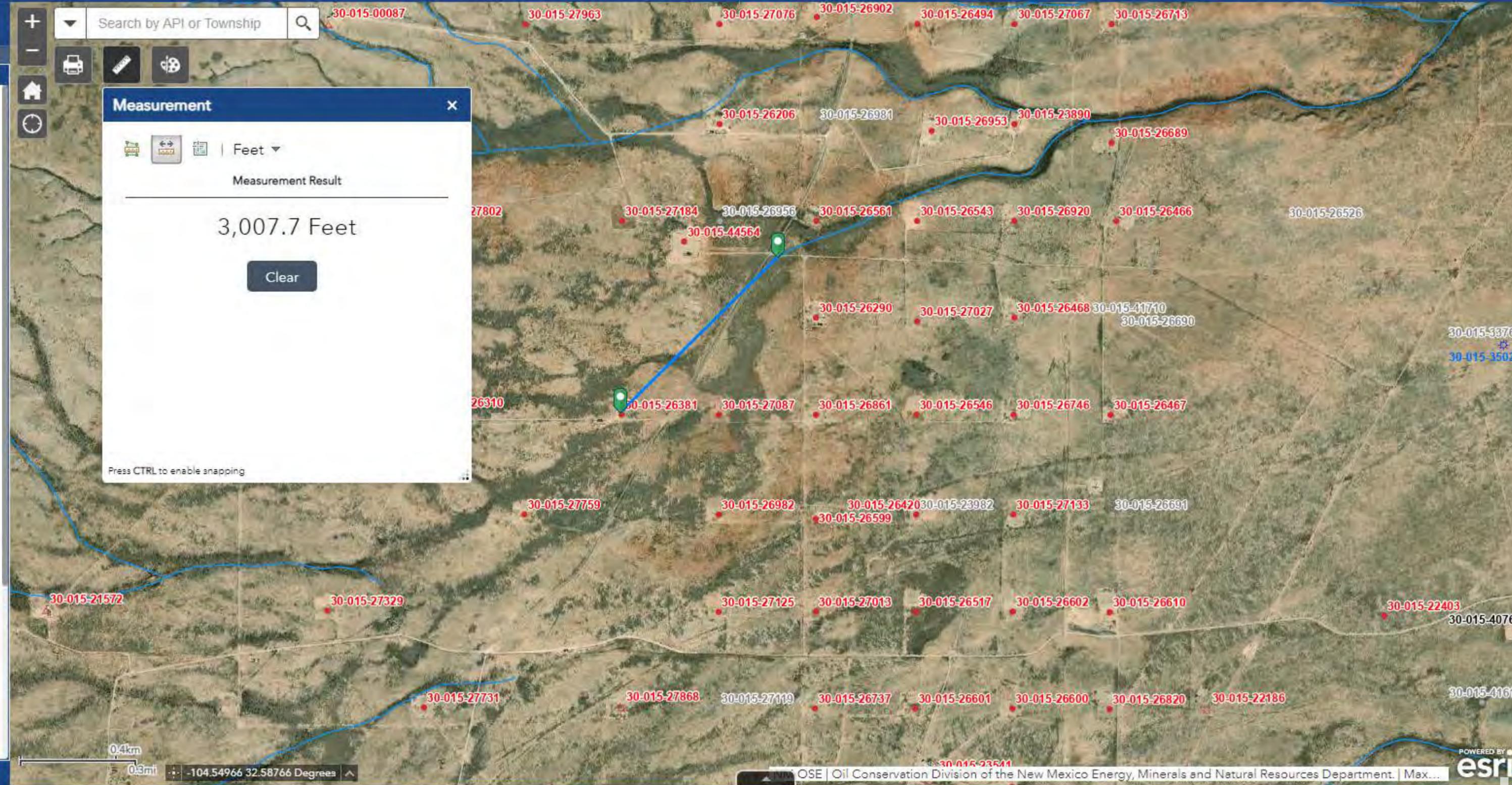
Clear

Press CTRL to enable snapping





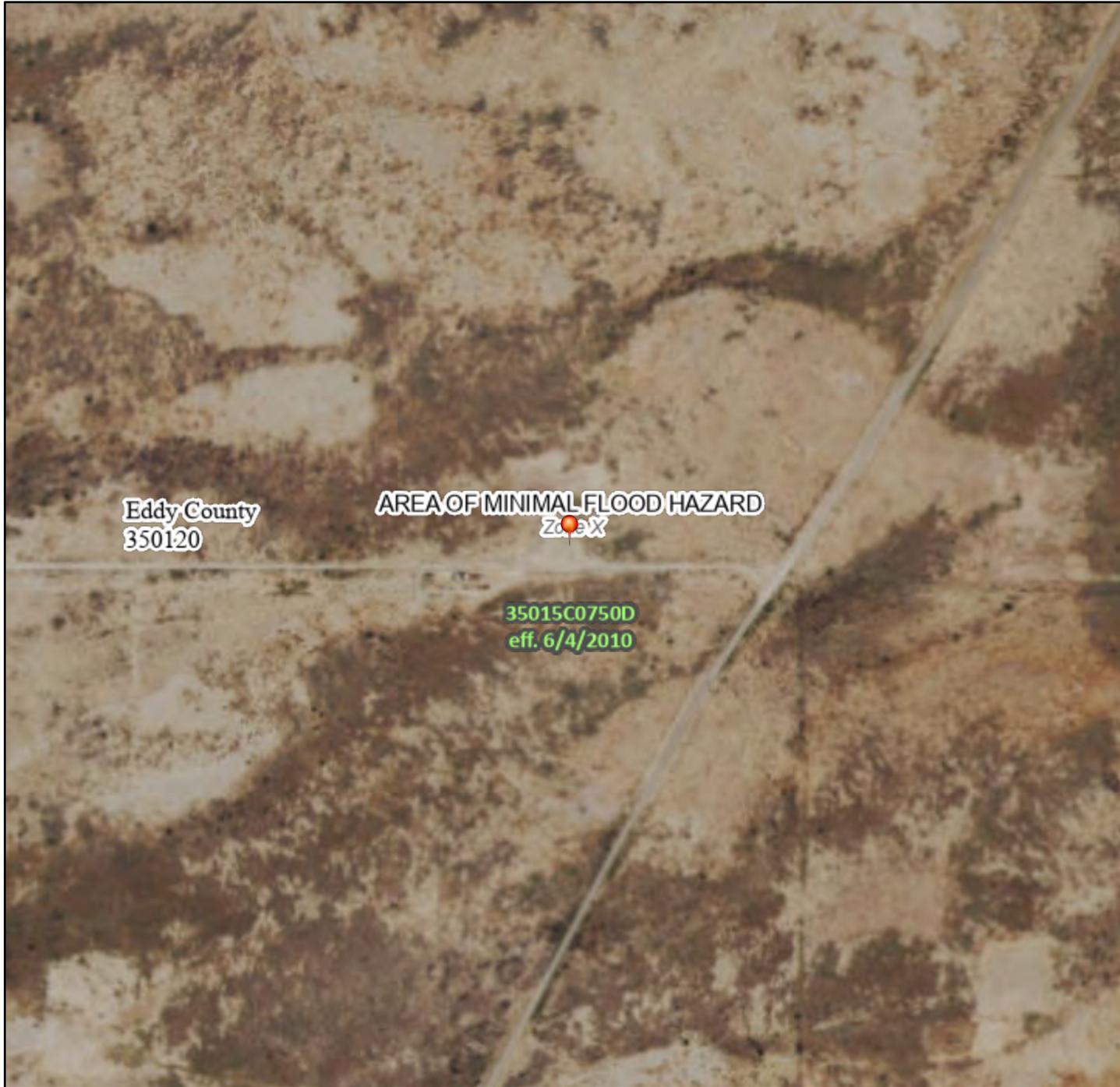
- Layer List
- Layers
- M2.5+ Earthquakes (USGS 30-day) ...
 - OCD District Offices ...
 - OCD Districts ...
 - NM Oil and Gas Production Areas ...
 - NM Oil and Gas Wells ...
 - Wells - Large Scale ...
 - Wells - Small Scale ...
 - OSE Point of Diversions (POD) ...
 - USGS Groundwater wells ...
 - Induced Seismicity Area ...
 - Permian Basin Karst Areas ...
 - Public Land Survey System (PLSS) ...
 - BLM Oil and Gas / Fluid Minerals ...
 - NM SLO Oil and Gas Leases ...
 - NM SLO Participating Area and Unit Agreement Boundaries ...
 - Political Boundaries and Transportation ...



National Flood Hazard Layer FIRMette



104°34'30"W 32°34'47"N

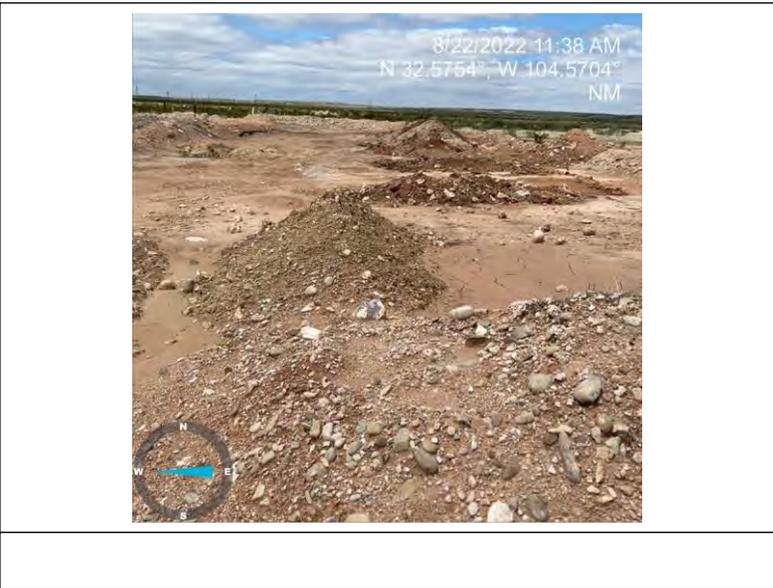
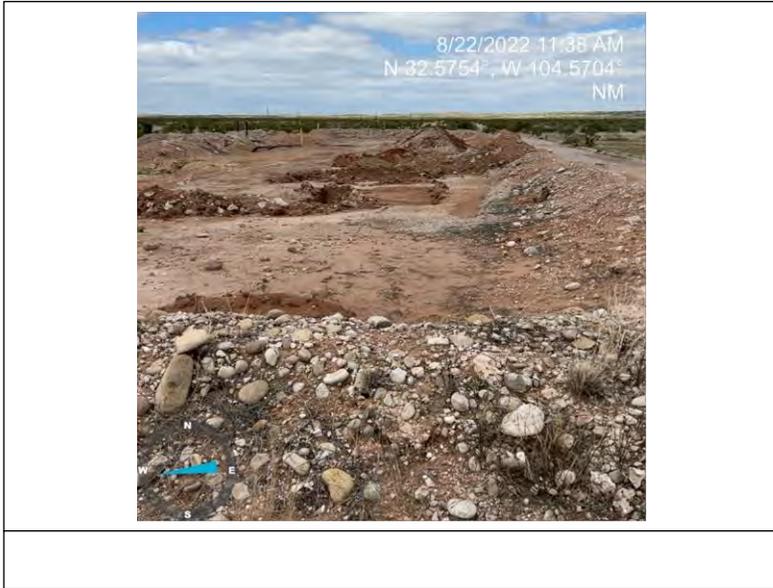


Legend

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

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

EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Photos



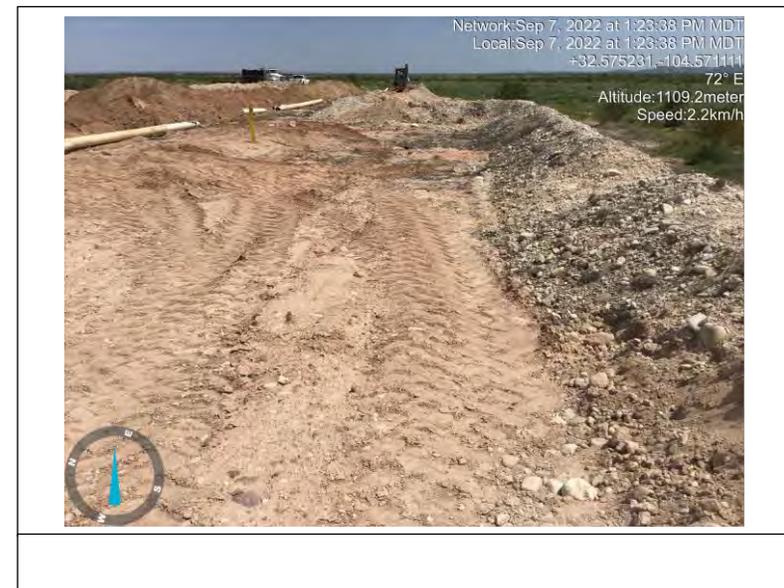
EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Delineation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Delineation Photos



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EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Delineation Photos



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EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Delineation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Delineation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Excavation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Final Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Final Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Excavation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Excavation Photos



EOG Resources Inc. Sara AHA #2 Battery, Eddy County, NM Excavation Photos



From: [Bob Allen](#)
To: ["Jeremy Haass"; "Chase Settle"](#)
Cc: [Veronica Luna; Sergio Contreras; "SESI NM"](#)
Subject: Field Notification Sara AHA #2 Battery
Date: Thursday, September 1, 2022 10:55:00 AM
Attachments: [image001.png](#)

Site Name	Sara AHA #2 Battery
Location	H-15-20S-24E; Eddy County, NM
Incident ID	None
Source & Description of Activities	Initial soil sampling & delineation of release area
Expected Duration for Activities	3 Days
Env Consultant	SESI
Contractor	TNT
C-138 Requested	Yes volume will be in excess of 10 cubic yards.
Sampling Notification Required	Anticipated for September 6-8, 2022 @ 8:00 a.m.
Core Rig Boring	N/A
Surface Owner	

Bob Allen CSP, CHMM
 Office: (575) 397-0510
 Cell (575) 390-7063



From: [Bob Allen](#)
To: [Jeremy Haass](#)
Subject: Re: Weekly Field Notification -September 12-16, 2022
Date: Monday, September 12, 2022 7:45:37 AM
Attachments: [image001.png](#)
[image001.png](#)
[image002.png](#)

Weekly Field Notification September 12-16, 2022

Site Name	Sara AHA #2 Battery
Location	H-15-20S-24E; Eddy County, NM
Incident ID	nAPP2223032387
Source & Description of Activities	Release area excavation and hauling
Expected Duration for Activities	3 Days
Env Consultant	SESI
Contractor	TNT
C-138 Requested	Yes volume will be in excess of 10 cubic yards.
Sampling Notification Required	Confirmation sampling <u>September 14, 2022 @ 9:00 a.m.</u>
Core Rig Boring	N/A
Surface Owner	COG Operating LLC

Bob Allen CSP, CHMM
 Office. 575-397-0510
 Cell 575-390-7063



On Sep 12, 2022, at 8:35 AM, Jeremy Haass
 <Jeremy_Haass@eogresources.com> wrote:

I looked up the rest of the information. The notification has been sent to Regulatory.

Jeremy Haass
Safety & Environmental Specialist
EOG Resources – Artesia Division
 th

104 S. 4 Street
Artesia, NM 88210
Office: (575) 748-4311
Fax: (575) 748-4131
Cell: (575) 513-9235
jeremy_haass@eogresources.com



From: Jeremy Haass
Sent: Monday, September 12, 2022 7:31 AM
To: 'Bob Allen' <ballen@sesi-nm.com>
Subject: RE: Weekly Field Notification -September 12-16, 2022

Ok I will put it together for you. What is the incident number?

Jeremy Haass
Safety & Environmental Specialist
EOG Resources – Artesia Division
104 S. 4th Street
Artesia, NM 88210
Office: (575) 748-4311
Fax: (575) 748-4131
Cell: (575) 513-9235
jeremy_haass@eogresources.com



From: Bob Allen <ballen@sesi-nm.com>
Sent: Monday, September 12, 2022 7:26 AM
To: Jeremy Haass <Jeremy_Haass@eogresources.com>
Subject: Weekly Field Notification -September 12-16, 2022

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Site Name	Sara AHA #2 Battery
Location	H-15-20S-24E; Eddy County, NM
Incident ID	None
Source & Description of Activities	Release area excavation and hauling
Expected Duration for Activities	3 Days

Env Consultant	SESI
Contractor	TNT
C-138 Requested	Yes volume will be in excess of 10 cubic yards.
Sampling Notification Required	Confirmation sampling September 14, 2022 @ 9:00 a.m.
Core Rig Boring	N/A
Surface Owner	

Bob Allen CSP, CHMM
 Office. 575-397-0510
 Cell 575-390-7063



On Sep 9, 2022, at 6:48 AM, Bob Allen <ballen@sesi-nm.com> wrote:

Site Name	Sara AHA #2 Battery
Location	H-15-20S-24E; Eddy County, NM
Incident ID	None
Source & Description of Activities	Release area excavation and hauling
Expected Duration for Activities	3 Days
Env Consultant	SESI
Contractor	TNT
C-138 Requested	Yes volume will be in excess of 10 cubic yards.
Sampling Notification Required	Confirmation sampling September 14, 2022 @ 9:00 a.m.
Core Rig Boring	N/A
Surface Owner	

Bob Allen CSP, CHMM

Office: (575) 397-0510
Cell (575) 390-7063



From: [Jeremy Haass](#)
To: [Bob Allen \(ballen@sesi-nm.com\)](#)
Subject: FW: Sara AHA 2 Battery (nAPP2223032387) Sampling Notification
Date: Monday, October 10, 2022 11:26:29 AM
Attachments: [image001.png](#)
[image002.png](#)

FYI

Jeremy Haass

Safety & Environmental Specialist

EOG Resources – Artesia Division

104 S. 4th Street

Artesia, NM 88210

Office: (575) 748-4311

Fax: (575) 748-4131

Cell: (575) 513-9235

jeremy_haass@eogresources.com



From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, September 12, 2022 7:39 AM
To: Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Sara AHA 2 Battery (nAPP2223032387) Sampling Notification

Good Morning,

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

Sara AHA 2 Battery
H-15-20S-24E
Eddy County, NM
nAPP2223032387

Sampling will begin at 9:00 a.m. on Wednesday, September 14, 2022.

Thank you,

Tina Huerta

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



Artesia Division



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

September 20, 2022

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

RE: EOG Sara AHA 2 Battery

OrderNo.: 2209492

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 3 sample(s) on 9/10/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109



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

September 27, 2022

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

RE: Sara AHA 2 Battery

OrderNo.: 2209822

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 16 sample(s) on 9/16/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-1 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 9:40:00 AM

Lab ID: 2209822-001

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 8:13:32 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/21/2022 9:12:35 AM	70264
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/21/2022 9:12:35 AM	70264
Surr: DNOP	82.9	21-129		%Rec	1	9/21/2022 9:12:35 AM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/20/2022 2:53:00 PM	70261
Surr: BFB	106	37.7-212		%Rec	1	9/20/2022 2:53:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	9/20/2022 2:53:00 PM	70261
Toluene	ND	0.047		mg/Kg	1	9/20/2022 2:53:00 PM	70261
Ethylbenzene	ND	0.047		mg/Kg	1	9/20/2022 2:53:00 PM	70261
Xylenes, Total	ND	0.093		mg/Kg	1	9/20/2022 2:53:00 PM	70261
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	9/20/2022 2:53:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-2 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 10:05:00 AM

Lab ID: 2209822-002

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	130	61		mg/Kg	20	9/19/2022 8:25:56 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 12:26:26 PM	70264
Motor Oil Range Organics (MRO)	75	49		mg/Kg	1	9/21/2022 12:26:26 PM	70264
Surr: DNOP	91.2	21-129		%Rec	1	9/21/2022 12:26:26 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 3:52:00 PM	70261
Surr: BFB	100	37.7-212		%Rec	1	9/20/2022 3:52:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 3:52:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 3:52:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 3:52:00 PM	70261
Xylenes, Total	ND	0.095		mg/Kg	1	9/20/2022 3:52:00 PM	70261
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	9/20/2022 3:52:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-3 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 10:30:00 AM

Lab ID: 2209822-003

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 9:03:10 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 12:37:04 PM	70264
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/21/2022 12:37:04 PM	70264
Surr: DNOP	78.7	21-129		%Rec	1	9/21/2022 12:37:04 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2022 4:51:00 PM	70261
Surr: BFB	107	37.7-212		%Rec	1	9/20/2022 4:51:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 4:51:00 PM	70261
Toluene	ND	0.049		mg/Kg	1	9/20/2022 4:51:00 PM	70261
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2022 4:51:00 PM	70261
Xylenes, Total	ND	0.098		mg/Kg	1	9/20/2022 4:51:00 PM	70261
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	9/20/2022 4:51:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-4 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 10:55:00 AM

Lab ID: 2209822-004

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 9:15:34 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 12:47:42 PM	70264
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/21/2022 12:47:42 PM	70264
Surr: DNOP	85.7	21-129		%Rec	1	9/21/2022 12:47:42 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 5:11:00 PM	70261
Surr: BFB	110	37.7-212		%Rec	1	9/20/2022 5:11:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 5:11:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 5:11:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 5:11:00 PM	70261
Xylenes, Total	ND	0.096		mg/Kg	1	9/20/2022 5:11:00 PM	70261
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	9/20/2022 5:11:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-5 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 11:15:00 AM

Lab ID: 2209822-005

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 9:27:58 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 12:58:19 PM	70264
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/21/2022 12:58:19 PM	70264
Surr: DNOP	85.4	21-129		%Rec	1	9/21/2022 12:58:19 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/20/2022 5:31:00 PM	70261
Surr: BFB	104	37.7-212		%Rec	1	9/20/2022 5:31:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	9/20/2022 5:31:00 PM	70261
Toluene	ND	0.046		mg/Kg	1	9/20/2022 5:31:00 PM	70261
Ethylbenzene	ND	0.046		mg/Kg	1	9/20/2022 5:31:00 PM	70261
Xylenes, Total	ND	0.093		mg/Kg	1	9/20/2022 5:31:00 PM	70261
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	9/20/2022 5:31:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-6 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 11:55:00 AM

Lab ID: 2209822-006

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 9:40:23 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/21/2022 1:08:56 PM	70264
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/21/2022 1:08:56 PM	70264
Surr: DNOP	62.7	21-129		%Rec	1	9/21/2022 1:08:56 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/20/2022 5:51:00 PM	70261
Surr: BFB	99.4	37.7-212		%Rec	1	9/20/2022 5:51:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	9/20/2022 5:51:00 PM	70261
Toluene	ND	0.047		mg/Kg	1	9/20/2022 5:51:00 PM	70261
Ethylbenzene	ND	0.047		mg/Kg	1	9/20/2022 5:51:00 PM	70261
Xylenes, Total	ND	0.094		mg/Kg	1	9/20/2022 5:51:00 PM	70261
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	9/20/2022 5:51:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-7 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 12:00:00 PM

Lab ID: 2209822-007

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/19/2022 9:52:47 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/21/2022 1:19:33 PM	70264
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/21/2022 1:19:33 PM	70264
Surr: DNOP	80.4	21-129		%Rec	1	9/21/2022 1:19:33 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/20/2022 6:11:00 PM	70261
Surr: BFB	100	37.7-212		%Rec	1	9/20/2022 6:11:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/20/2022 6:11:00 PM	70261
Toluene	ND	0.049		mg/Kg	1	9/20/2022 6:11:00 PM	70261
Ethylbenzene	ND	0.049		mg/Kg	1	9/20/2022 6:11:00 PM	70261
Xylenes, Total	ND	0.098		mg/Kg	1	9/20/2022 6:11:00 PM	70261
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	9/20/2022 6:11:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: SP-8 6ft Bottom

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 12:10:00 PM

Lab ID: 2209822-008

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	170	60		mg/Kg	20	9/19/2022 10:05:11 PM	70272
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 1:30:08 PM	70264
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/21/2022 1:30:08 PM	70264
Surr: DNOP	79.2	21-129		%Rec	1	9/21/2022 1:30:08 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/20/2022 6:30:00 PM	70261
Surr: BFB	106	37.7-212		%Rec	1	9/20/2022 6:30:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	9/20/2022 6:30:00 PM	70261
Toluene	ND	0.047		mg/Kg	1	9/20/2022 6:30:00 PM	70261
Ethylbenzene	ND	0.047		mg/Kg	1	9/20/2022 6:30:00 PM	70261
Xylenes, Total	ND	0.094		mg/Kg	1	9/20/2022 6:30:00 PM	70261
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	9/20/2022 6:30:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: North Wall 1

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 1:10:00 PM

Lab ID: 2209822-009

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	9/20/2022 11:28:20 AM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/21/2022 1:40:44 PM	70264
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/21/2022 1:40:44 PM	70264
Surr: DNOP	103	21-129		%Rec	1	9/21/2022 1:40:44 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/20/2022 6:50:00 PM	70261
Surr: BFB	102	37.7-212		%Rec	1	9/20/2022 6:50:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	9/20/2022 6:50:00 PM	70261
Toluene	ND	0.047		mg/Kg	1	9/20/2022 6:50:00 PM	70261
Ethylbenzene	ND	0.047		mg/Kg	1	9/20/2022 6:50:00 PM	70261
Xylenes, Total	ND	0.093		mg/Kg	1	9/20/2022 6:50:00 PM	70261
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	9/20/2022 6:50:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: North Wall 2

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 1:20:00 PM

Lab ID: 2209822-010

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	9/20/2022 12:05:34 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 7:45:22 PM	70264
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	9/21/2022 7:45:22 PM	70264
Surr: DNOP	97.0	21-129		%Rec	1	9/21/2022 7:45:22 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 7:10:00 PM	70261
Surr: BFB	104	37.7-212		%Rec	1	9/20/2022 7:10:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 7:10:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 7:10:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 7:10:00 PM	70261
Xylenes, Total	ND	0.095		mg/Kg	1	9/20/2022 7:10:00 PM	70261
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	9/20/2022 7:10:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: North Wall 3

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 1:40:00 PM

Lab ID: 2209822-011

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	59		mg/Kg	20	9/20/2022 1:07:36 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 7:56:05 PM	70264
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/21/2022 7:56:05 PM	70264
Surr: DNOP	84.1	21-129		%Rec	1	9/21/2022 7:56:05 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 7:49:00 PM	70261
Surr: BFB	103	37.7-212		%Rec	1	9/20/2022 7:49:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 7:49:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 7:49:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 7:49:00 PM	70261
Xylenes, Total	ND	0.097		mg/Kg	1	9/20/2022 7:49:00 PM	70261
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	9/20/2022 7:49:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: South Wall 1

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 1:55:00 PM

Lab ID: 2209822-012

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	9/20/2022 1:20:00 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 8:06:49 PM	70264
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/21/2022 8:06:49 PM	70264
Surr: DNOP	82.2	21-129		%Rec	1	9/21/2022 8:06:49 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/20/2022 8:09:00 PM	70261
Surr: BFB	105	37.7-212		%Rec	1	9/20/2022 8:09:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 8:09:00 PM	70261
Toluene	ND	0.047		mg/Kg	1	9/20/2022 8:09:00 PM	70261
Ethylbenzene	ND	0.047		mg/Kg	1	9/20/2022 8:09:00 PM	70261
Xylenes, Total	ND	0.095		mg/Kg	1	9/20/2022 8:09:00 PM	70261
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	9/20/2022 8:09:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: South Wall 2

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 2:10:00 PM

Lab ID: 2209822-013

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	9/20/2022 1:32:24 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/21/2022 8:17:34 PM	70264
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/21/2022 8:17:34 PM	70264
Surr: DNOP	86.0	21-129		%Rec	1	9/21/2022 8:17:34 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 8:29:00 PM	70261
Surr: BFB	104	37.7-212		%Rec	1	9/20/2022 8:29:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 8:29:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 8:29:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 8:29:00 PM	70261
Xylenes, Total	ND	0.096		mg/Kg	1	9/20/2022 8:29:00 PM	70261
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	9/20/2022 8:29:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: South Wall 3

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 2:20:00 PM

Lab ID: 2209822-014

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	9/20/2022 1:44:49 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/21/2022 8:28:16 PM	70264
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/21/2022 8:28:16 PM	70264
Surr: DNOP	79.4	21-129		%Rec	1	9/21/2022 8:28:16 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 8:48:00 PM	70261
Surr: BFB	105	37.7-212		%Rec	1	9/20/2022 8:48:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/20/2022 8:48:00 PM	70261
Toluene	ND	0.050		mg/Kg	1	9/20/2022 8:48:00 PM	70261
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 8:48:00 PM	70261
Xylenes, Total	ND	0.10		mg/Kg	1	9/20/2022 8:48:00 PM	70261
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	9/20/2022 8:48:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: East Wall

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 2:30:00 PM

Lab ID: 2209822-015

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	160	60		mg/Kg	20	9/20/2022 1:57:13 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/21/2022 8:38:55 PM	70264
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/21/2022 8:38:55 PM	70264
Surr: DNOP	93.4	21-129		%Rec	1	9/21/2022 8:38:55 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 9:08:00 PM	70261
Surr: BFB	107	37.7-212		%Rec	1	9/20/2022 9:08:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/20/2022 9:08:00 PM	70261
Toluene	ND	0.050		mg/Kg	1	9/20/2022 9:08:00 PM	70261
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 9:08:00 PM	70261
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2022 9:08:00 PM	70261
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	9/20/2022 9:08:00 PM	70261

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

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

Analytical Report

Lab Order **2209822**

Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: West Wall

Project: Sara AHA 2 Battery

Collection Date: 9/14/2022 2:40:00 PM

Lab ID: 2209822-016

Matrix: SOIL

Received Date: 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	170	60		mg/Kg	20	9/20/2022 2:09:37 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/21/2022 8:49:35 PM	70264
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/21/2022 8:49:35 PM	70264
Surr: DNOP	87.9	21-129		%Rec	1	9/21/2022 8:49:35 PM	70264
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/20/2022 9:28:00 PM	70261
Surr: BFB	109	37.7-212		%Rec	1	9/20/2022 9:28:00 PM	70261
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/20/2022 9:28:00 PM	70261
Toluene	ND	0.048		mg/Kg	1	9/20/2022 9:28:00 PM	70261
Ethylbenzene	ND	0.048		mg/Kg	1	9/20/2022 9:28:00 PM	70261
Xylenes, Total	ND	0.096		mg/Kg	1	9/20/2022 9:28:00 PM	70261
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	9/20/2022 9:28:00 PM	70261

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2209822

27-Sep-22

Client: Safety & Environmental Solutions

Project: Sara AHA 2 Battery

Sample ID: MB-70272	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 70272	RunNo: 91150								
Prep Date: 9/19/2022	Analysis Date: 9/19/2022	SeqNo: 3261347	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-70272	SampType: ics	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 70272	RunNo: 91150								
Prep Date: 9/19/2022	Analysis Date: 9/19/2022	SeqNo: 3261348	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.7	90	110			

Sample ID: MB-70275	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 70275	RunNo: 91163								
Prep Date: 9/19/2022	Analysis Date: 9/20/2022	SeqNo: 3262505	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-70275	SampType: ics	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 70275	RunNo: 91163								
Prep Date: 9/19/2022	Analysis Date: 9/20/2022	SeqNo: 3262506	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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#: 2209822

27-Sep-22

Client: Safety & Environmental Solutions

Project: Sara AHA 2 Battery

Sample ID: 2209822-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP-1 6ft Bottom	Batch ID: 70264	RunNo: 91190								
Prep Date: 9/19/2022	Analysis Date: 9/21/2022	SeqNo: 3262732	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	14	46.73	0	75.2	36.1	154			
Surr: DNOP	3.1		4.673		67.0	21	129			

Sample ID: 2209822-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP-1 6ft Bottom	Batch ID: 70264	RunNo: 91190								
Prep Date: 9/19/2022	Analysis Date: 9/21/2022	SeqNo: 3262733	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	14	46.99	0	93.4	36.1	154	22.1	33.9	
Surr: DNOP	4.3		4.699		90.7	21	129	0	0	

Sample ID: LCS-70264	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 70264	RunNo: 91190								
Prep Date: 9/19/2022	Analysis Date: 9/21/2022	SeqNo: 3262752	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	15	50.00	0	75.7	64.4	127			
Surr: DNOP	3.5		5.000		69.3	21	129			

Sample ID: MB-70264	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 70264	RunNo: 91190								
Prep Date: 9/19/2022	Analysis Date: 9/21/2022	SeqNo: 3262753	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		83.0	21	129			

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#: 2209822

27-Sep-22

Client: Safety & Environmental Solutions

Project: Sara AHA 2 Battery

Sample ID: ics-70261	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261957		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	72.3	137			
Surr: BFB	2200		1000		219	37.7	212			S

Sample ID: mb-70261	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261958		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	37.7	212			

Sample ID: 2209822-001ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SP-1 6ft Bottom	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261960		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	23.76	0	114	70	130			
Surr: BFB	2300		950.6		238	37.7	212			S

Sample ID: 2209822-001amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SP-1 6ft Bottom	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261961		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.8	23.83	0	118	70	130	4.35	20	
Surr: BFB	2200		953.3		235	37.7	212	0	0	S

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#: 2209822

27-Sep-22

Client: Safety & Environmental Solutions

Project: Sara AHA 2 Battery

Sample ID: ics-70261	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261982		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.1	80	120			
Toluene	0.88	0.050	1.000	0	87.9	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.8	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.3	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.0	70	130			

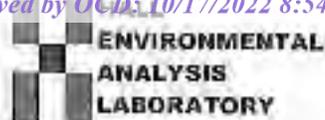
Sample ID: mb-70261	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261983		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.5	70	130			

Sample ID: 2209822-002ams	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: SP-2 6ft Bottom	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261986		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9597	0	90.2	68.8	120			
Toluene	0.91	0.048	0.9597	0	95.2	73.6	124			
Ethylbenzene	0.95	0.048	0.9597	0	98.6	72.7	129			
Xylenes, Total	2.8	0.096	2.879	0	97.5	75.7	126			
Surr: 4-Bromofluorobenzene	0.84		0.9597		87.4	70	130			

Sample ID: 2209822-002amsd	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: SP-2 6ft Bottom	Batch ID: 70261		RunNo: 91168							
Prep Date: 9/19/2022	Analysis Date: 9/20/2022		SeqNo: 3261987		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9615	0	96.6	68.8	120	7.10	20	
Toluene	0.99	0.048	0.9615	0	103	73.6	124	7.68	20	
Ethylbenzene	1.0	0.048	0.9615	0	105	72.7	129	6.52	20	
Xylenes, Total	3.0	0.096	2.885	0	104	75.7	126	7.07	20	
Surr: 4-Bromofluorobenzene	0.85		0.9615		88.2	70	130	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



Sample Log-In Check List

Client Name: Safety & Environmental Solutions Work Order Number: 2209822 RepNo: 1

Received By: Joseph Alderette 9/16/2022 7:45:00 AM
Completed By: Cheyenne Gason 9/16/2022 8:42:08 AM
Reviewed By: *JMA 9/16/22*

Chain of Custody

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

Log In

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

of preserved bottles checked for pH:
Adjusted?
(<2 or >12 (ness noted)
Checked by: *JMA 9/16/22*

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes No NA
- Person Notified: _____ Date: _____
By Whom: _____ Via: eMail Phone Fax In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks

17 Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good	Not Present			

Chain-of-Custody Record

Client: Safety & Environmental Solutions
 Mailing Address: 703 E. Clinton
Albuquerque, NM 87240
 Phone #: 505-397-0510

email or Fax#:
 OAVOC Package:
 Standard Level 4 (Full Validation)
 Accreditation: AZ Compliance
 NELAC Other

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
09/14	0940	S	SP-1 6ft Bottom	1	Jee	2209822
	1005	S	SP-2 6ft Bottom	1	Nue	001
	1030	S	SP-3 6ft Bottom	1		002
	1055	S	SP-4 6ft Bottom	1		003
	1115	S	SP-5 6ft Bottom	1		004
	1155	S	SP-6 6ft Bottom	1		005
	1200	S	SP-7 6ft Bottom	1		006
	1210	S	SP-8 6ft Bottom	1		007
	1310	S	Northwell 1	1		008
	1320	S	Northwell 2	1		009
	1340	S	Northwell 3	1		010
09/14	1355	S	Southwell 1	1		011

Relinquished by: Son Juny
 Date/Time: 09/14 1600
 Relinquished by: Albuquerque
 Date/Time: 9/16 7:45

Turn-Around Time:
 Standard Rush 5 Day
 Project Name: Edg
SARA AHA # 2 BATTERY
 Project #: Edg-22-011

Project Manager: Allen Bob
 Sampler: Son Juny
 Oil/ Ice: Yes No
 # of Coolers: 1

Container Type and #	Preservative Type	HEAL No.
1	Jee	2209822
1	Nue	001
1		002
1		003
1		004
1		005
1		006
1		007
1		008
1		009
1		010
1		011
1		012

Received by: Albuquerque
 Date/Time: 9/16 7:45
 Via: carrier



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel: 505-345-3975 Fax: 505-345-4107

Analysis Request

<input checked="" type="checkbox"/> BTEX / MTSE / TMB (8021)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> TPH (5015D) (GRO / DRO / MRO)	<input checked="" type="checkbox"/>
<input type="checkbox"/> 8081 Pesticides/0082 PCBs	
<input type="checkbox"/> EDB (Method 5041)	
<input type="checkbox"/> PAHs by 8310 or 8270S/MS	
<input type="checkbox"/> RCRA 8 Metals	
<input type="checkbox"/> Cl, F, Br, NO ₂ , NO _x , PO ₄ , SO ₂	
<input type="checkbox"/> 8260 (VOA)	
<input type="checkbox"/> 8270 (Semi-VOA)	
<input type="checkbox"/> Total Coliform (Present/Absent)	<u>X Chlorides</u>

Remarks: Bill Edg Direct

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This saves us time of this facility. Any subcontracted data will be clearly labeled on the analytical report.

Chain-of-Custody Record

Client: Safety & Environmental Solutions
 Mailing Address: 703 G. Chutkan
Albuquerque, NM 88240
 Phone #: 575-797-0510

email or Fax#: _____
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDO (Type) _____

Turn-Around Time: _____
 Standard Rush 5 Day
 Project Name: EOG
SARA AHR #2 Battery
 Project #: EOG-22-041

Project Manager: Allen Bob
 Sampler: Don Jerry
 On Job: Yes No

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	Cooler Temperature (°C)	
							Top	Bottom
9/14	1410	S	SOUTH WALL 2	1	FIL	2209822		
	1420	S	SOUTH WALL 3	1	NEED	22-013		
	1430	S	EAST WALL	1		214		
9/14	1440	S	WEST WALL	1		215		
						216		

Date: 9/16 Time: 1600 Requisitioned by: Don Jerry
 Date: 9/16 Time: _____ Relinquished by: Allen Bob

Received by: Albuquerque Date: 9/16/22 Time: 1900
 Received by: _____ Date: _____ Time: _____



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

<input checked="" type="checkbox"/> BTEX / MTBE / TMBs (6021)	<input checked="" type="checkbox"/>
TPH:8015D/GRO /DRO /MRO)	<input checked="" type="checkbox"/>
8081 Pesticides/8082 PCBs	<input checked="" type="checkbox"/>
EDB (Method 504.1)	<input type="checkbox"/>
PAHs by 8310 or 827DSIMS	<input type="checkbox"/>
RCRA 8 Metals	<input type="checkbox"/>
Cl, F, Br, NO ₂ , NO ₃ , PO ₄ , SO ₄	<input type="checkbox"/>
8260 (VOA)	<input type="checkbox"/>
8270 (Semi-VOA)	<input type="checkbox"/>
Total Coliform (Present/Absent)	<input checked="" type="checkbox"/> <u>Coliforms</u>

Remarks: Bill EOG Direct.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This service as noted on the possibility. Any sub-contract lab will be clearly noted on the analytical report.

Analytical Report

Lab Order **2209492**

Date Reported: **9/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-11 5ft

Project: EOG Sara AHA 2 Battery

Collection Date: 9/8/2022 8:30:00 AM

Lab ID: 2209492-001

Matrix: SOIL

Received Date: 9/10/2022 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/16/2022 11:56:22 PM	70236
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2022 6:00:28 PM	70091
Surr: BFB	93.5	70-130		%Rec	1	9/13/2022 6:00:28 PM	70091
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 7:29:25 AM	70132
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/15/2022 7:29:25 AM	70132
Surr: DNOP	99.8	21-129		%Rec	1	9/15/2022 7:29:25 AM	70132
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/13/2022 6:00:28 PM	70091
Toluene	ND	0.049		mg/Kg	1	9/13/2022 6:00:28 PM	70091
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2022 6:00:28 PM	70091
Xylenes, Total	ND	0.098		mg/Kg	1	9/13/2022 6:00:28 PM	70091
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/13/2022 6:00:28 PM	70091
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	9/13/2022 6:00:28 PM	70091
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/13/2022 6:00:28 PM	70091
Surr: Toluene-d8	103	70-130		%Rec	1	9/13/2022 6:00:28 PM	70091

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

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

Analytical Report

Lab Order **2209492**

Date Reported: **9/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-11 North Wall

Project: EOG Sara AHA 2 Battery

Collection Date: 9/8/2022 8:55:00 AM

Lab ID: 2209492-002

Matrix: SOIL

Received Date: 9/10/2022 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/17/2022 12:08:43 AM	70236
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2022 6:27:29 PM	70091
Surr: BFB	94.6	70-130		%Rec	1	9/13/2022 6:27:29 PM	70091
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/14/2022 6:25:24 PM	70160
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/14/2022 6:25:24 PM	70160
Surr: DNOP	71.6	21-129		%Rec	1	9/14/2022 6:25:24 PM	70160
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/13/2022 6:27:29 PM	70091
Toluene	ND	0.049		mg/Kg	1	9/13/2022 6:27:29 PM	70091
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2022 6:27:29 PM	70091
Xylenes, Total	ND	0.098		mg/Kg	1	9/13/2022 6:27:29 PM	70091
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	9/13/2022 6:27:29 PM	70091
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	9/13/2022 6:27:29 PM	70091
Surr: Dibromofluoromethane	104	70-130		%Rec	1	9/13/2022 6:27:29 PM	70091
Surr: Toluene-d8	102	70-130		%Rec	1	9/13/2022 6:27:29 PM	70091

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

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

Analytical Report

Lab Order **2209492**

Date Reported: **9/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions

Client Sample ID: TT-11 South Wall

Project: EOG Sara AHA 2 Battery

Collection Date: 9/8/2022 9:15:00 AM

Lab ID: 2209492-003

Matrix: SOIL

Received Date: 9/10/2022 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/17/2022 12:45:44 AM	70236
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/13/2022 6:54:27 PM	70091
Surr: BFB	102	70-130		%Rec	1	9/13/2022 6:54:27 PM	70091
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/14/2022 6:58:06 PM	70160
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/14/2022 6:58:06 PM	70160
Surr: DNOP	76.5	21-129		%Rec	1	9/14/2022 6:58:06 PM	70160
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/13/2022 6:54:27 PM	70091
Toluene	ND	0.047		mg/Kg	1	9/13/2022 6:54:27 PM	70091
Ethylbenzene	ND	0.047		mg/Kg	1	9/13/2022 6:54:27 PM	70091
Xylenes, Total	ND	0.094		mg/Kg	1	9/13/2022 6:54:27 PM	70091
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	9/13/2022 6:54:27 PM	70091
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	9/13/2022 6:54:27 PM	70091
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/13/2022 6:54:27 PM	70091
Surr: Toluene-d8	109	70-130		%Rec	1	9/13/2022 6:54:27 PM	70091

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

Project: EOG Sara AHA 2 Battery

Sample ID: MB-70236	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 70236	RunNo: 91091								
Prep Date: 9/16/2022	Analysis Date: 9/16/2022	SeqNo: 3259799	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-70236	SampType: ics	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 70236	RunNo: 91091								
Prep Date: 9/16/2022	Analysis Date: 9/16/2022	SeqNo: 3259800	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.4	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#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

Project: EOG Sara AHA 2 Battery

Sample ID: LCS-70160	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3255495		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	15	50.00	0	68.9	64.4	127			
Surr: DNOP	3.4		5.000		68.7	21	129			

Sample ID: MB-70160	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3255498		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.5	21	129			

Sample ID: 2209492-002AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: TT-11 North Wall	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3256895		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	14	48.22	0	76.3	36.1	154			
Surr: DNOP	3.0		4.822		61.5	21	129			

Sample ID: 2209492-002AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: TT-11 North Wall	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3256896		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	13	42.12	0	78.6	36.1	154	10.5	33.9	
Surr: DNOP	2.7		4.212		65.1	21	129	0	0	

Sample ID: LCS-70132	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70132		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/15/2022		SeqNo: 3256966		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	15	50.00	0	71.7	64.4	127			
Surr: DNOP	2.8		5.000		55.6	21	129			

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#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

Project: EOG Sara AHA 2 Battery

Sample ID: LCS-70156	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70156		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/15/2022		SeqNo: 3256969				Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.0	21	129			

Sample ID: MB-70132	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70132		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/15/2022		SeqNo: 3256972				Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.1		10.00		70.7	21	129			

Sample ID: MB-70156	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70156		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/15/2022		SeqNo: 3256975				Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.3		10.00		83.3	21	129			

Sample ID: LCS-70248	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70248		RunNo: 91130							
Prep Date: 9/19/2022	Analysis Date: 9/19/2022		SeqNo: 3260207				Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.9	21	129			

Sample ID: MB-70228	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70228		RunNo: 91130							
Prep Date: 9/16/2022	Analysis Date: 9/19/2022		SeqNo: 3260208				Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.1		10.00		80.6	21	129			

Sample ID: MB-70248	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70248		RunNo: 91130							
Prep Date: 9/19/2022	Analysis Date: 9/19/2022		SeqNo: 3260209				Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.6		10.00		86.1	21	129			

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#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

Project: EOG Sara AHA 2 Battery

Sample ID: LCS-70228	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 70228	RunNo: 91130								
Prep Date: 9/16/2022	Analysis Date: 9/19/2022	SeqNo: 3261176	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.7		5.000		73.6	21	129			

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#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

Project: EOG Sara AHA 2 Battery

Sample ID: Ics-70091	SampType: LCS4		TestCode: EPA Method 8260B: Volatiles Short List							
Client ID: BatchQC	Batch ID: 70091		RunNo: 91000							
Prep Date: 9/11/2022	Analysis Date: 9/13/2022		SeqNo: 3254479		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.2	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	102	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		103	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.2	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.54		0.5000		107	70	130			

Sample ID: mb-70091	SampType: MBLK		TestCode: EPA Method 8260B: Volatiles Short List							
Client ID: PBS	Batch ID: 70091		RunNo: 91000							
Prep Date: 9/11/2022	Analysis Date: 9/13/2022		SeqNo: 3254480		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		104	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		107	70	130			
Surr: Toluene-d8	0.54		0.5000		108	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2209492

20-Sep-22

Client: Safety & Environmental Solutions

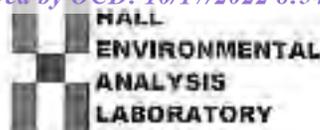
Project: EOG Sara AHA 2 Battery

Sample ID: ics-70091	SampType: LCS		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: LCSS	Batch ID: 70091		RunNo: 91000							
Prep Date: 9/11/2022	Analysis Date: 9/13/2022		SeqNo: 3254460		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	106	70	130			
Surr: BFB	500		500.0		100	70	130			

Sample ID: mb-70091	SampType: MBLK		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: PBS	Batch ID: 70091		RunNo: 91000							
Prep Date: 9/11/2022	Analysis Date: 9/13/2022		SeqNo: 3254461		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	500		500.0		99.4	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical 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
4904 Buckle Up
Baltimore, MD 21109
TEL: 303-343-3975 FAX: 303-343-4109
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Safety & Environmental Solutions
Work Order Number: 2206482
RepNo.: 1

Received By: Sean Livingston 9/10/2022 8:30:00 AM
Completed By: Sean Livingston 9/10/2022 9:46:53 AM
Reviewed By: TML 9/10/22

Handwritten signatures of Sean Livingston and TML

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 DNG) 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 AO VOA? Yes [] No [] NA [checked]
10. Were any sample containers received broken? Yes [] No [checked]
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes [checked] No []
12. Are matrices correctly identified on Chain of Custody? Yes [checked] No []
13. Is it clear what analysis were requested? Yes [checked] No []
14. Were all holding times able to be met? (if no, notify customer for authorization) Yes [checked] No []

of preserved bottles checked for pH. Adjusted? Checked by: Sean 9/10/22

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. Row 1: 1, 1.2, Good, [], [], []

Chain-of-Custody Record

Client: Safety & Environmental Solutions
 Mailing Address: 703 E. Clinton
Albuquerque, NM
 Phone #: 575-397-0570
 email or Fax#: _____
 QADOC Package: _____
 Standard Level 4 (Full Validation)
 Accreditation: AZ Compliance
 NELAC Other _____
 EDD (Type) _____

Turn-Around Time:
 Standard Rush 5 Day
 Project Name: EOG
SARA AHA #2 Refinery
 Project #: EOG-22-

Project Manager:
Allen, Bob
 Sampler: Sam Jan
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temperature: 1.2 ± 0.1 °C

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
09/08	0830	S	TI-11 Sfr	1	None	2209461 001
09/08	0858	S	TI-11 Northwell	1	None	002
09/08	0915	S	TI-11 Southwell	1	None	003

Date: 09/08 Time: 1700 Relinquished by: Sam Jan
 Date: 09/22 Time: 1900 Relinquished by: Allen

Received by: Allen Date: 9/22 Time: 1700
 Received by: Sam Date: 9/22 Time: 8:30



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

1901 Hawkins NE Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

<input checked="" type="checkbox"/> BTEX / MTBE / TMBs (8021)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> TPH:8015D(GRO / DRO / MRO)	<input checked="" type="checkbox"/>
<input type="checkbox"/> 8081 Pesticides/8082 PCBs	
<input type="checkbox"/> EDB (Method 504.1)	
<input type="checkbox"/> PAHs by 8310 or 8270SIMS	
<input type="checkbox"/> RCRA 8 Metals	
<input type="checkbox"/> Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	
<input type="checkbox"/> 8260 (VOA)	
<input type="checkbox"/> 8270 (Semi-VOA)	
<input type="checkbox"/> Total Coliform (Present/Absent)	<input checked="" type="checkbox"/>

Remarks:

Chloride

Site Name:	Sara AHA #2 Battery			
API #:	30-015-26381			
Lat/Long:	32.5755959, -104.5697174			
TRS:	Unit H Sec 15 T20S R24E			
Land Jurisdiction:	Private			
County:	Eddy			
Wellhead Protection Area Assessment				
Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
Distance to Nearest Significant Watercourse				
Over 2,000 ft to watercourse				
Depth to Groundwater Determination				
Cathodic Report/Site Specific Hydrogeology				
Elevation Differential	Site is 30 ft higher elevation than water well.			
Water Wells	RA-05146 4,226 feet northeast of site; DTW = 80 ft			
Sensitive Receptor Determination				
<300' of any continuously flowing watercourse or any other significant watercourse	No			
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water Mark)	No			
<300' of an occupied permanent residence, school, hospital, institution or church	No			
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	No			
<1000' of any water well or spring	No			
Within incorporated municipal boundaries or within a defined municipal fresh water well	No			
<300' of a wetland	No			
Within the area overlying a subsurface mine	No			
Within an unstable area	Yes			
Within a 100-year floodplain	No			
DTW Determination	≤50 <input checked="" type="checkbox"/>	50-100 <input type="checkbox"/>	>100 <input type="checkbox"/>	
Benzene	10	10	10	
BTEX (mg/kg)	50	50	50	
8015 TPH (GRO/DRO) (mg/kg)	Not Applicable	1,000	1,000	
8015 TPH (GRO/DRO/MRO) (mg/kg)	100	2,500	2,500	
Chlorides (mg/kg)	600	10,000	20,000	



Practical Solutions of a Better Tomorrow

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	nAPP2223032387
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 #	nAPP2223032387
Contact mailing address	104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.57559 Longitude -104.5697174
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Sara AHA #2 Battery	Site Type	Battery
Date Release Discovered	8/18/2022	API#	30-015-26381

Unit Letter	Section	Township	Range	County
H	15	20S	24E	Eddy

Surface Owner: State Federal Tribal Private (Name: COG Operating LLC)

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)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls)
	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)

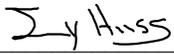
Cause of Release **Historical impacts were discovered during the decommissioning of the location. The environmental consultant contracted to investigate the area determined on 8/18/2022, based on impacted area footprint, that the release more than likely breached the reportable volume threshold.**

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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 & Environmental Specialist</u> Signature: <u></u> Date: <u>8/18/2022</u> email: <u>jeremy_haass@eogresources.com</u> Telephone: <u>575-748-1471</u>
<u>OCD Only</u> Received by: _____ Date: _____

Incident ID	nAPP2223032387
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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?	<u>80</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

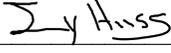
State of New Mexico
Oil Conservation Division

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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: Sr. Safety & Environmental Specialist

Signature:  Date: 10/12/2022

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

OCD Only

Received by: Jocelyn Harimon Date: 10/17/2022

Incident ID	
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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 is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

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

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved
 Approved with Attached Conditions of Approval
 Denied
 Deferral Approved

Signature: _____ Date: _____

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Facility ID	
Application ID	

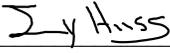
Closure

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: Sr. Safety & Environmental Specialist
 Signature:  Date: 10-12-2022
 email: jeremy_haass@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon Date: 10/17/2022

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

Closure Approved by:  Date: 01/03/2023
 Printed Name: Jocelyn Harimon Title: Environmental Specialist

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 151129

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 151129
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	1/3/2023