Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

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

Signature: Chase Settle Date: 10/19/2021

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

OCD Only

Received by: Robert Hamlet Date: 3/1/2022

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

Closure Approved by: Robert Hamlet Date: 3/1/2022

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

EOG Resources, Inc.
Artesia Division Office
104 S. 4th Street
Artesia, N. M. 88210

October 19, 2021

NMOCD District II
811 S. First St.
Artesia, NM 88210

Re: Torrington ZK #1
30-015-24906
J-8-18S-26E
Eddy County, NM
Incident #NRM2035042548

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The plan is being submitted in reference to the C-141 report submitted on December 3, 2020.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle
Rep Safety & Environmental Sr
EOG Resources, Inc.

Torrington ZK #1

Closure Report

30-015-24906

J-8-18S-26E

Eddy County, NM

October 19, 2021

NRM2035042548

Table of Contents

Tables:

Table 1: Soil Analytical Data

Figures:

Figure 1: Site Map with Sample Points

Photos

Appendices:

Appendix A: Soil Sample Laboratory Data

Appendix B: NMOSE Groundwater Data

Appendix C: GHD Soil Sampling Summary

Appendix D: Form C-141

I. Location

From the intersection of 4 Dinkus Road and Night Owl Lane, head north on Night Owl Lane for 0.3 mile, then turn west on the lease road to the location.

II. Background

During a site inspection, EOG personnel discovered a release from the condensate tank. EOG drained and removed the tank once discovered, then began excavating the impacted soils, stockpiling the excavated soil within a lined, bermed holding cell. After removing the impacted soil to a depth of ten (10) feet below grade surface (bgs), EOG submitted a sampling notification to NMOCD on December 7, 2020, for sampling activities that occurred on December 9, 2020. Confirmation samples, vertical and horizontal, were collected to verify that all impacted soil had been excavated. Approximately 100 cubic yards of impacted soil was stockpiled in the lined and bermed treatment cell on location.

Due to a lack of chloride impaction, stockpiled soils, approximately 100 cubic yards, were treated with a microbial product (Liquid Remediact) on January 6, 2021. This consisted of mixing 10 gallons of the product with 100 gallons of water and applying the mixture to the soil within the lined and bermed treatment cell. The impacted material is in approximately an 8 inch to 1 foot lift. In order to create greater contact with the mixture, the soil was turned immediately following application. Based on the treatment date, EOG performed the first confirmation sampling of the bioremediated soil on March 15, 2021. 5 point composite samples were collected with 1 sample representative of 25 cubic yards of soil. The treated soil had yet to reach guidelines for NMAC 19.15.29.13, therefore another treatment with Liquid Remediact was completed July 23, 2021, after approval of the Remediation Plan by NMOCD, following the same protocols as previously used.

III. NMOCD Assessment Criteria

Based on information from the New Mexico Office of the State Engineer (NMOSE) regarding this location (Section 8, T18S-R26E), the closest wells within a half mile of the release site have groundwater depths of 60, 120, and 175 feet bgs. Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of significant surface water being the Pecos River at 4 miles away. The site is not within a High or Critical Karst area, nor within a 100 year flood plain according to FEMA.

The site assessment criteria are as follows:

Depth to ground water	> 51-99'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

Based on the assessment criteria, the NMOCD established RRALs for this site are:

Benzene	10 mg/kg
BTEX	50 mg/kg
TPH	2,500 mg/kg
GRO + DRO	1,000 mg/kg
Chlorides	10,000 mg/kg

IV. Scope of Work Completed

Stockpiled soils received the second treatment of Liquid Remediact then were turned bi-weekly, however due to the number of precipitation events that occurred between the second treatment and final confirmation date, no additional application of water was required to rehydrate the microbes.

On September 14, 2021, GHD Services Inc. mobilized to the site to perform confirmation sampling of the bioremediated soils within the treatment cell, notification of this sampling event was provided to NMOCD through email on September 9, 2021. Confirmation sampling followed the protocol approved by NMOCD in the Remediation Plan, one 5-point composite sample collected per 25 cubic yards of bioremediated soil. GHD created a sampling summary document that is included as Appendix C.

Results of the confirmation sampling event conducted by GHD indicated that soils had not met the most stringent criteria of Table 1, and therefore also had not met the reclamation guidance of NMAC 19.15.29.13. There were only 2 samples that met the guidance for NMAC 19.15.29.13, with detectable values meeting the most stringent requirements of Table 1. Of the other 2 samples, one (C2-B) met the Table 1 guidance for remediation with a Total TPH concentration of 158.4 mg/Kg, while the other (C1-B) did not meet the Table 1 threshold for remediation for both Total TPH and GRO+DRO, having a DRO concentration of 3200 mg/Kg.

After reviewing the results and evaluating the specific factors concerning the site, EOG hired a dirt contractor to haul the treatment cell soils to a NMOCD approved disposal facility rather than continue with the bioremediation process. With the changing of season to cooler weather which would slow the microbe action, the recent release of livestock by the surface owner, and the need to place the site back into production, the decision was made to dispose of the soils and purchase the backfill needed to complete the remediation. Confirmation sampling completed prior to completion of the Remediation Plan had evidenced that all impacts had been excavated to Table 1 standards, therefore no further sampling of the excavation was required prior to backfill activities. On October 15, 2021, the soils from the treatment cell were taken to disposal and the excavation was backfilled with clean, unimpacted material acquired from a local source. Due to the site being on pad, and being placed back into production, no revegetation activities were completed.

Based on the analytical results, disposal of impacted soils, and backfill of the excavation, EOG Resources, Inc. requests Closure of nRM2035042548, the C-141 Closure Form is included with this Closure Report as Appendix D.

Table 1
Soil Analytical Data

Torrington ZK #1
Closure Report
#NRM2035042548

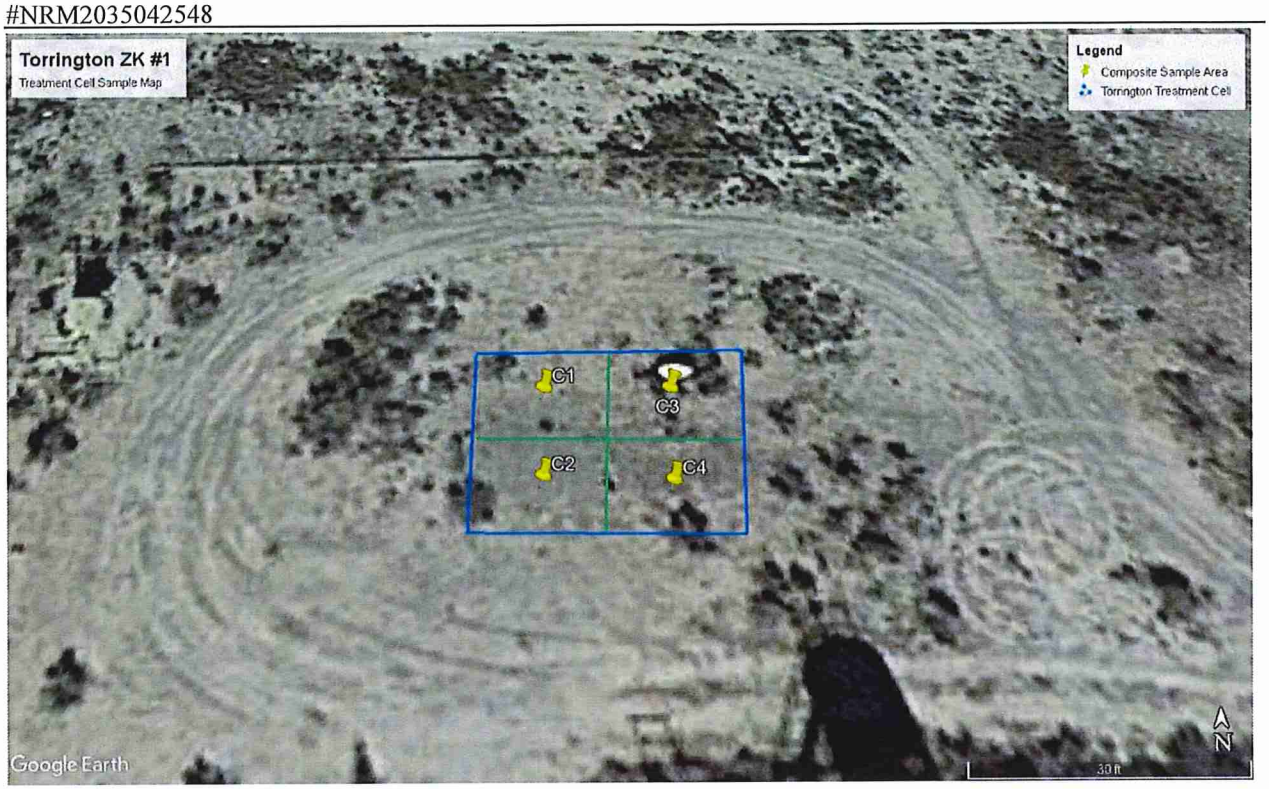
eog resources

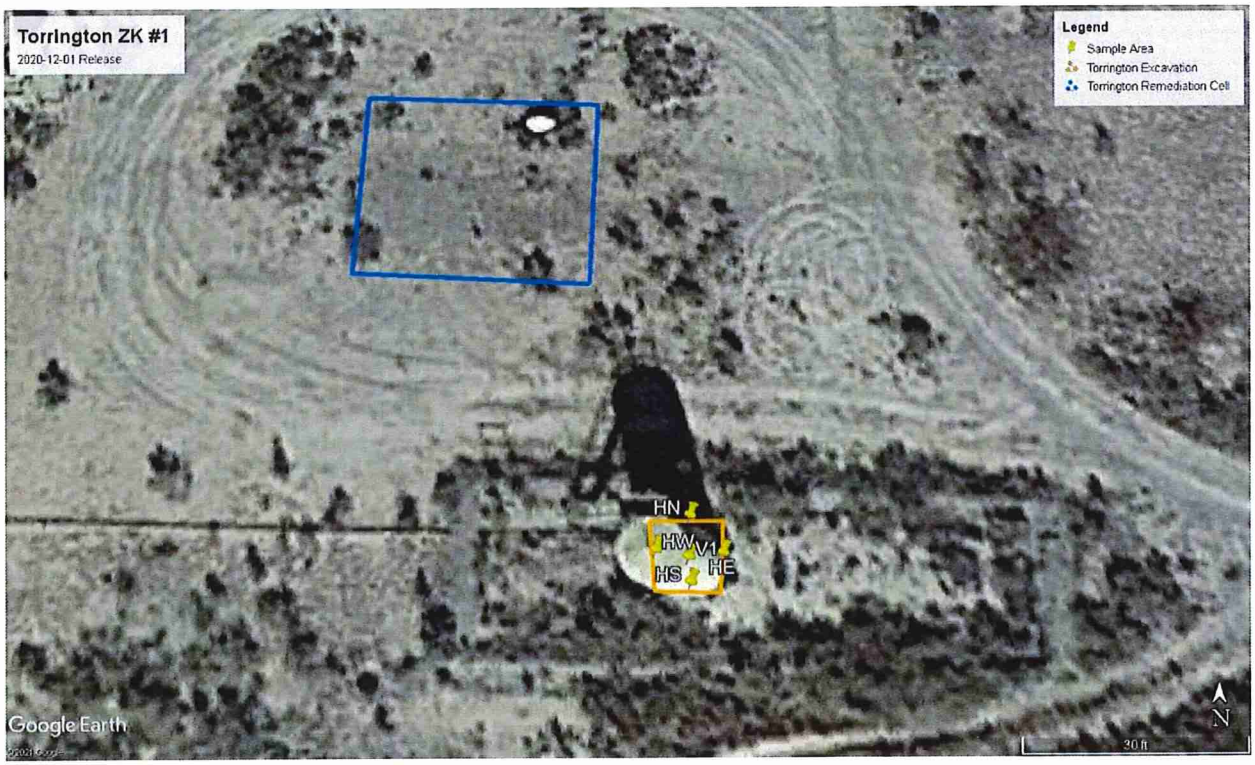
October 19, 2021

Soil Analytical Data

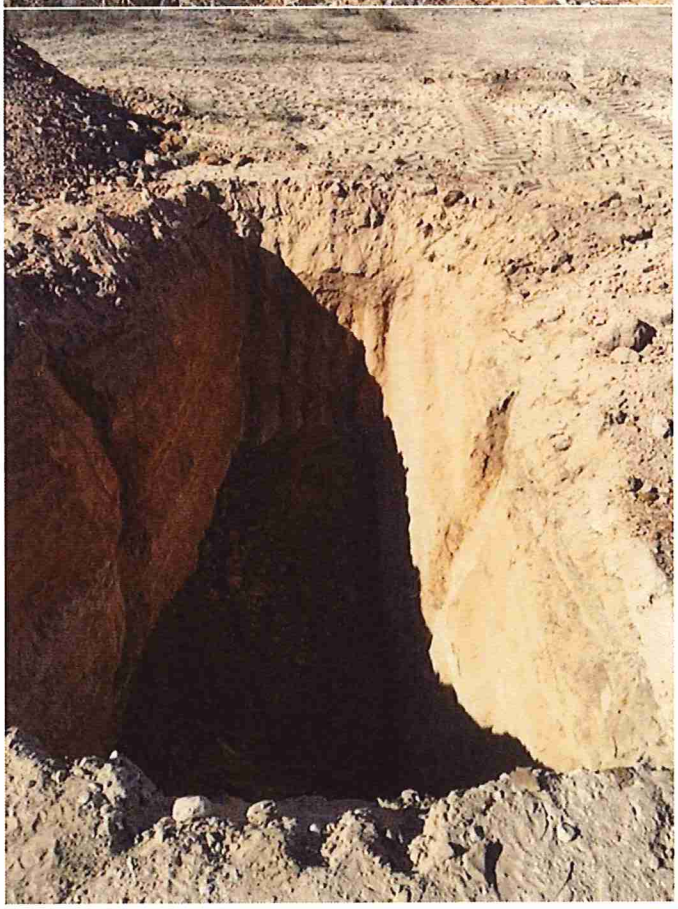
Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
V1-10'	10	12/9/20	ND	ND	ND	ND	ND	ND	50	220	270	ND
HS	0-10	12/9/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HE	0-10	12/9/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HW	0-10	12/9/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HN	0-10	12/9/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Confirmation Results												
C1	<1	3/15/21	ND	ND	ND	1.7	1.7	190	700	ND	890	240
C2	<1	3/15/21	ND	0.38	1.5	19	20.88	650	1800	ND	2450	360
C3	<1	3/15/21	ND	ND	ND	0.65	0.65	150	690	ND	840	330
C4	<1	3/15/21	ND	ND	ND	3.2	3.2	300	820	ND	1120	230
Confirmation Results												
C1-B	<1	9/14/21	ND	ND	ND	ND	ND	44	3200	ND	3244	100
C2-B	<1	9/14/21	ND	ND	ND	ND	ND	8.4	150	ND	158.4	92
C3-B	<1	9/14/21	ND	ND	ND	ND	ND	ND	ND	ND	ND	170
C4-B	<1	9/14/21	ND	ND	ND	ND	ND	ND	91	ND	91	180

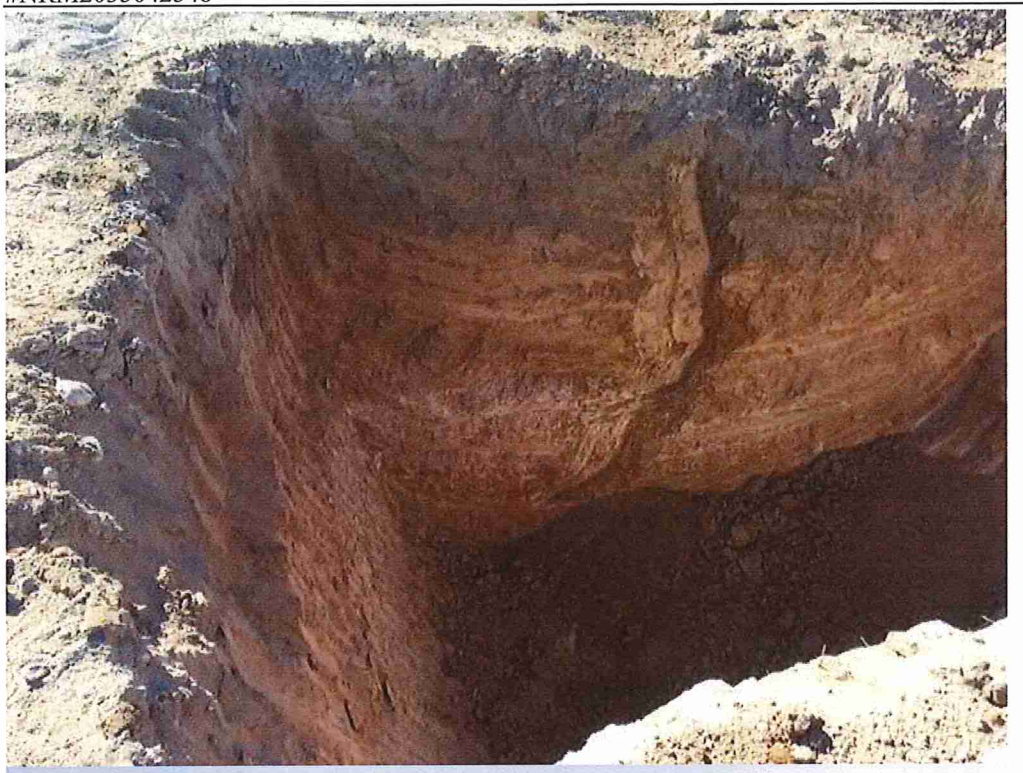
Figure 1
Site Map with Sample Points

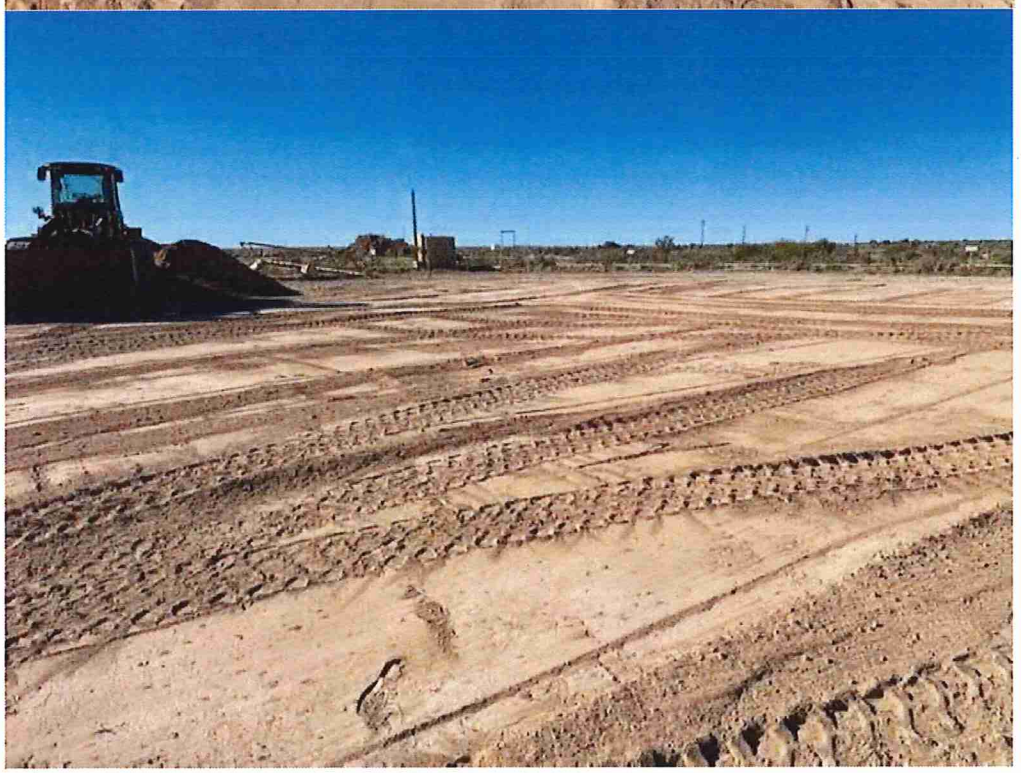




Photos







Appendix A
Soil Sample Laboratory Data

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 30, 2021

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Torrington ZK #1 OrderNo.: 2109818

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/16/2021 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued September 29, 2021.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2109818**
Date Reported: **9/30/2021**

CLIENT: GHD Midland
Project: Torrington ZK #1
Lab ID: 2109818-001 **Matrix:** SOIL

Client Sample ID: C1-B
Collection Date: 9/14/2021 12:00:00 PM
Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	100	60		mg/Kg	20	9/22/2021 6:04:34 AM	62717
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3200	48		mg/Kg	5	9/23/2021 10:33:12 AM	62653
Motor Oil Range Organics (MRO)	ND	240	D	mg/Kg	5	9/23/2021 10:33:12 AM	62653
Surr: DNOP	98.2	70-130		%Rec	5	9/23/2021 10:33:12 AM	62653
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	44	4.8		mg/Kg	1	9/17/2021 4:19:00 PM	62631
Surr: BFB	205	70-130	S	%Rec	1	9/17/2021 4:19:00 PM	62631
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/17/2021 4:19:00 PM	62631
Toluene	ND	0.048		mg/Kg	1	9/17/2021 4:19:00 PM	62631
Ethylbenzene	ND	0.048		mg/Kg	1	9/17/2021 4:19:00 PM	62631
Xylenes, Total	ND	0.096		mg/Kg	1	9/17/2021 4:19:00 PM	62631
Surr: 4-Bromofluorobenzene	143	70-130	S	%Rec	1	9/17/2021 4:19:00 PM	62631

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Project: Torrington ZK #1
Lab ID: 2109818-002 **Matrix:** SOIL

Client Sample ID: C2-B
Collection Date: 9/14/2021 12:10:00 PM
Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	92	60		mg/Kg	20	9/22/2021 6:16:58 AM	62717
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	150	9.7		mg/Kg	1	9/20/2021 8:47:06 PM	62653
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/20/2021 8:47:06 PM	62653
Surr: DNOP	89.0	70-130		%Rec	1	9/20/2021 8:47:06 PM	62653
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	8.4	4.7		mg/Kg	1	9/17/2021 4:39:00 PM	62631
Surr: BFB	170	70-130	S	%Rec	1	9/17/2021 4:39:00 PM	62631
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/17/2021 4:39:00 PM	62631
Toluene	ND	0.047		mg/Kg	1	9/17/2021 4:39:00 PM	62631
Ethylbenzene	ND	0.047		mg/Kg	1	9/17/2021 4:39:00 PM	62631
Xylenes, Total	ND	0.093		mg/Kg	1	9/17/2021 4:39:00 PM	62631
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	9/17/2021 4:39:00 PM	62631

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Project: Torrington ZK #1
Lab ID: 2109818-003 **Matrix:** SOIL

Client Sample ID: C3-B
Collection Date: 9/14/2021 12:15:00 PM
Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	60		mg/Kg	20	9/22/2021 6:29:23 AM	62717
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/20/2021 8:59:35 PM	62653
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2021 8:59:35 PM	62653
Surr: DNOP	88.5	70-130		%Rec	1	9/20/2021 8:59:35 PM	62653
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/17/2021 4:59:00 PM	62631
Surr: BFB	118	70-130		%Rec	1	9/17/2021 4:59:00 PM	62631
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/17/2021 4:59:00 PM	62631
Toluene	ND	0.047		mg/Kg	1	9/17/2021 4:59:00 PM	62631
Ethylbenzene	ND	0.047		mg/Kg	1	9/17/2021 4:59:00 PM	62631
Xylenes, Total	ND	0.094		mg/Kg	1	9/17/2021 4:59:00 PM	62631
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	9/17/2021 4:59:00 PM	62631

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Project: Torrington ZK #1
Lab ID: 2109818-004 **Matrix:** SOIL

Client Sample ID: C4-B
Collection Date: 9/14/2021 12:20:00 PM
Received Date: 9/16/2021 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	180	60		mg/Kg	20	9/22/2021 6:41:47 AM	62717
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	91	9.3		mg/Kg	1	9/20/2021 9:12:00 PM	62653
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/20/2021 9:12:00 PM	62653
Surr: DNOP	95.1	70-130		%Rec	1	9/20/2021 9:12:00 PM	62653
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/17/2021 5:19:00 PM	62631
Surr: BFB	130	70-130	S	%Rec	1	9/17/2021 5:19:00 PM	62631
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/17/2021 5:19:00 PM	62631
Toluene	ND	0.048		mg/Kg	1	9/17/2021 5:19:00 PM	62631
Ethylbenzene	ND	0.048		mg/Kg	1	9/17/2021 5:19:00 PM	62631
Xylenes, Total	ND	0.096		mg/Kg	1	9/17/2021 5:19:00 PM	62631
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	9/17/2021 5:19:00 PM	62631

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109818**

30-Sep-21

Client: GHD Midland

Project: Torrington ZK #1

Sample ID: **MB-62717**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62717**	RunNo: **81455**							
Prep Date: **9/21/2021**	Analysis Date: **9/22/2021**	SeqNo: **2877750**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62717**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62717**	RunNo: **81455**							
Prep Date: **9/21/2021**	Analysis Date: **9/22/2021**	SeqNo: **2877751**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109818**

30-Sep-21

Client: GHD Midland

Project: Torrington ZK #1

Sample ID: **MB-62653**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **62653**	RunNo: **81393**
Prep Date: **9/17/2021**	Analysis Date: **9/20/2021**	SeqNo: **2877053** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		89.0	70	130			

Sample ID: **LCS-62653**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **62653**	RunNo: **81393**
Prep Date: **9/17/2021**	Analysis Date: **9/20/2021**	SeqNo: **2877054** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	99.0	68.9	135			
Surr: DNOP	5.1		5.000		102	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109818**

30-Sep-21

Client: GHD Midland

Project: Torrington ZK #1

Sample ID: **mb-62631**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **62631**	RunNo: **81375**
Prep Date: **9/16/2021**	Analysis Date: **9/17/2021**	SeqNo: **2873975** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.9	70	130			

Sample ID: **lcs-62631**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62631**	RunNo: **81375**
Prep Date: **9/16/2021**	Analysis Date: **9/17/2021**	SeqNo: **2873978** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	5.0	25.00	0	129	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109818**

30-Sep-21

Client: GHD Midland

Project: Torrington ZK #1

Sample ID: **mb-62631**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **62631**	RunNo: **81375**
Prep Date: **9/16/2021**	Analysis Date: **9/17/2021**	SeqNo: **2874036** 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	0.80		1.000		80.4	70	130			

Sample ID: **lcs-62631**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **62631**	RunNo: **81375**
Prep Date: **9/16/2021**	Analysis Date: **9/17/2021**	SeqNo: **2874039** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.3	80	120			
Toluene	0.92	0.050	1.000	0	91.6	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.1	80	120			
Surr: 4-Bromofluorobenzene	0.83		1.000		82.7	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2109818 RcptNo: 1

Received By: Kasandra Payan 9/16/2021 8:10:00 AM

Completed By: Sean Livingston 9/16/2021 9:44:41 AM

Reviewed By: KPG 9/16/21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: NA (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted? JC
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: 9/16/21

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.9	Good				
2	4.8	Good				

1 of 1

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

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

Accreditation:
☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush 5-day

Project Name: Tarrington ZK #1

Project #: 11230747

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 KPG 9/16/21

Cooler Temp(including CF): 5.9+0=5.9 6.3+0=6.3 4.8+0=4.8

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2109818
9/14/21	1200	S	C1-B	Jar		001
	1210		C2-B			002
	1215		C3-B			003
	1220		C4-B			004

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride Method 300
X	X									X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/15/21	0800	Zach Comino				
9/15/21	1900			carrier	9/16/21	8:10

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com: Along with Becky Haskell listed above.
Direct Bill to EOG Chase Settle

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 16, 2020

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

RE: Torrington ZK 1 OrderNo.: 2012526

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 5 sample(s) on 12/10/2020 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2012526**
Date Reported: **12/16/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK 1
Lab ID: 2012526-001 **Matrix:** SOIL

Client Sample ID: V1-10'
Collection Date: 12/9/2020 8:15:00 AM
Received Date: 12/10/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	12/14/2020 3:03:38 PM	56976
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	50	9.3		mg/Kg	1	12/11/2020 2:01:25 PM	56913
Motor Oil Range Organics (MRO)	220	46		mg/Kg	1	12/11/2020 2:01:25 PM	56913
Surr: DNOP	129	30.4-154		%Rec	1	12/11/2020 2:01:25 PM	56913
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/12/2020 8:58:33 PM	56906
Surr: BFB	88.8	75.3-105		%Rec	1	12/12/2020 8:58:33 PM	56906
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	12/12/2020 8:58:33 PM	56906
Toluene	ND	0.046		mg/Kg	1	12/12/2020 8:58:33 PM	56906
Ethylbenzene	ND	0.046		mg/Kg	1	12/12/2020 8:58:33 PM	56906
Xylenes, Total	ND	0.092		mg/Kg	1	12/12/2020 8:58:33 PM	56906
Surr: 4-Bromofluorobenzene	88.6	80-120		%Rec	1	12/12/2020 8:58:33 PM	56906

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK 1
Lab ID: 2012526-002 **Matrix:** SOIL

Client Sample ID: HS
Collection Date: 12/9/2020 8:17:00 AM
Received Date: 12/10/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	12/14/2020 3:40:51 PM	56976
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/11/2020 2:11:06 PM	56913
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/11/2020 2:11:06 PM	56913
Surr: DNOP	87.3	30.4-154		%Rec	1	12/11/2020 2:11:06 PM	56913
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2020 9:21:45 PM	56906
Surr: BFB	88.2	75.3-105		%Rec	1	12/12/2020 9:21:45 PM	56906
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/12/2020 9:21:45 PM	56906
Toluene	ND	0.048		mg/Kg	1	12/12/2020 9:21:45 PM	56906
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2020 9:21:45 PM	56906
Xylenes, Total	ND	0.096		mg/Kg	1	12/12/2020 9:21:45 PM	56906
Surr: 4-Bromofluorobenzene	88.1	80-120		%Rec	1	12/12/2020 9:21:45 PM	56906

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK 1
Lab ID: 2012526-003 **Matrix:** SOIL

Client Sample ID: HE
Collection Date: 12/9/2020 8:20:00 AM
Received Date: 12/10/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	12/14/2020 3:53:16 PM	56976
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	12/11/2020 2:20:47 PM	56913
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/11/2020 2:20:47 PM	56913
Surr: DNOP	96.4	30.4-154		%Rec	1	12/11/2020 2:20:47 PM	56913
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2020 9:44:57 PM	56906
Surr: BFB	89.2	75.3-105		%Rec	1	12/12/2020 9:44:57 PM	56906
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	12/12/2020 9:44:57 PM	56906
Toluene	ND	0.049		mg/Kg	1	12/12/2020 9:44:57 PM	56906
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2020 9:44:57 PM	56906
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2020 9:44:57 PM	56906
Surr: 4-Bromofluorobenzene	88.4	80-120		%Rec	1	12/12/2020 9:44:57 PM	56906

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

Qualifiers:

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

Analytical Report
Lab Order **2012526**
Date Reported: **12/16/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK 1
Lab ID: 2012526-004 **Matrix:** SOIL

Client Sample ID: HW
Collection Date: 12/9/2020 8:22:00 AM
Received Date: 12/10/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: **VP**
Chloride	ND	60		mg/Kg	20	12/14/2020 4:05:41 PM	56976
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **BRM**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/11/2020 2:30:30 PM	56913
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/11/2020 2:30:30 PM	56913
Surr: DNOP	82.3	30.4-154		%Rec	1	12/11/2020 2:30:30 PM	56913
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2020 10:08:05 PM	56906
Surr: BFB	89.5	75.3-105		%Rec	1	12/12/2020 10:08:05 PM	56906
EPA METHOD 8021B: VOLATILES							Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	12/12/2020 10:08:05 PM	56906
Toluene	ND	0.049		mg/Kg	1	12/12/2020 10:08:05 PM	56906
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2020 10:08:05 PM	56906
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2020 10:08:05 PM	56906
Surr: 4-Bromofluorobenzene	89.1	80-120		%Rec	1	12/12/2020 10:08:05 PM	56906

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK 1
Lab ID: 2012526-005 **Matrix:** SOIL

Client Sample ID: HN
Collection Date: 12/9/2020 8:25:00 AM
Received Date: 12/10/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: **VP**
Chloride	ND	59		mg/Kg	20	12/14/2020 4:18:05 PM	56976
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **BRM**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/11/2020 2:40:11 PM	56913
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/11/2020 2:40:11 PM	56913
Surr: DNOP	87.4	30.4-154		%Rec	1	12/11/2020 2:40:11 PM	56913
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2020 10:31:12 PM	56906
Surr: BFB	86.5	75.3-105		%Rec	1	12/12/2020 10:31:12 PM	56906
EPA METHOD 8021B: VOLATILES							Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	12/12/2020 10:31:12 PM	56906
Toluene	ND	0.048		mg/Kg	1	12/12/2020 10:31:12 PM	56906
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2020 10:31:12 PM	56906
Xylenes, Total	ND	0.096		mg/Kg	1	12/12/2020 10:31:12 PM	56906
Surr: 4-Bromofluorobenzene	86.8	80-120		%Rec	1	12/12/2020 10:31:12 PM	56906

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012526

16-Dec-20

Client: EOG

Project: Torrington ZK 1

Sample ID: MB-56976	SampType: MBLK	TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 56976	RunNo: 73996							
Prep Date: 12/14/2020	Analysis Date: 12/14/2020	SeqNo: 2610588	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-56976	SampType: LCS	TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 56976	RunNo: 73996							
Prep Date: 12/14/2020	Analysis Date: 12/14/2020	SeqNo: 2610589	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012526

16-Dec-20

Client: EOG

Project: Torrington ZK 1

Sample ID: MB-56913	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 56913	RunNo: 73941
Prep Date: 12/10/2020	Analysis Date: 12/11/2020	SeqNo: 2608563 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	30.4	154			

Sample ID: LCS-56913	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 56913	RunNo: 73974
Prep Date: 12/10/2020	Analysis Date: 12/12/2020	SeqNo: 2609395 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	70	130			
Surr: DNOP	5.1		5.000		101	30.4	154			

Qualifiers:

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

QC SUMMARY REPORT

WO#: 2012526

Hall Environmental Analysis Laboratory, Inc.

16-Dec-20

Client: EOG

Project: Torrington ZK 1

Sample ID: lcs-56906	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 56906	RunNo: 73970
Prep Date: 12/10/2020	Analysis Date: 12/12/2020	SeqNo: 2609029 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.8	72.5	106			
Surr: BFB	990		1000		99.2	75.3	105			

Sample ID: mb-56906	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 56906	RunNo: 73970
Prep Date: 12/10/2020	Analysis Date: 12/12/2020	SeqNo: 2609031 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	880		1000		87.7	75.3	105			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2012526

16-Dec-20

Client: EOG

Project: Torrington ZK 1

Sample ID: LCS-56906	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 56906	RunNo: 73970
Prep Date: 12/10/2020	Analysis Date: 12/12/2020	SeqNo: 2609081 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.9	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.3	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.1	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.1	80	120			

Sample ID: mb-56906	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 56906	RunNo: 73970
Prep Date: 12/10/2020	Analysis Date: 12/12/2020	SeqNo: 2609083 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		88.1	80	120			

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2012526 | RcptNo: 1

Received By: Scott Anderson 12/10/2020 8:00:00 AM

Completed By: Desiree Dominguez 12/10/2020 9:28:08 AM DD

Reviewed By: SGC 12/10/20

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JR 12/10/20

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	0.7	Good				
2	0.1	Good				

Chain-of-Custody Record

Client: EOG Resources, Inc.

Mailing Address: On File

Phone #:

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5 Day
☒ Standard ☐ Rush

Project Name: Torrington ZK #1

Project #:

Project Manager: Chase Settle

Sampler: Chase Settle

On Ice: ☒ Yes ☐ No

# of Coolers: 2 (R) See Remarks

Cooler Temp (including CF): 1° (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No 2012526	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	(Cl, F, Br, NO_3, NO_2, PO_4, SO_4)	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
12/4/20	8:15 A	Soil	V1-10'	3oz GI/1	ICE	-001	X	X					X			
"	8:17 A	"	HS	"	"	-002	"	"					"			
"	8:20 A	"	HE	"	"	-003	"	"					"			
"	8:22 A	"	HW	"	"	-004	"	"					"			
"	8:25 A	"	HN	"	"	-005	"	"					"			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/20	10:00 M		Cummings		12/9/20	1900
12/9/20	1900	Cummings	SPA	Courier	12.10.20	8:00

Remarks:
(1) 0.9 - 0.2 = 0.7
(2) 0.3 - 0.2 = 0.1

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

March 25, 2021

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

RE: Torrington ZK #1 OrderNo.: 2103752

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 4 sample(s) on 3/16/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2103752**
Date Reported: **3/25/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK #1
Lab ID: 2103752-001 **Matrix:** SOIL

Client Sample ID: C1
Collection Date: 3/15/2021 9:00:00 AM
Received Date: 3/16/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	240	60		mg/Kg	20	3/19/2021 9:05:33 PM	58816
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	700	9.8		mg/Kg	1	3/18/2021 9:11:27 AM	58794
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2021 9:11:27 AM	58794
Surr: DNOP	79.2	70-130		%Rec	1	3/18/2021 9:11:27 AM	58794
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	190	23		mg/Kg	5	3/20/2021 3:24:08 AM	58791
Surr: BFB	386	75.3-105	S	%Rec	5	3/20/2021 3:24:08 AM	58791
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	3/20/2021 3:24:08 AM	58791
Toluene	ND	0.23		mg/Kg	5	3/20/2021 3:24:08 AM	58791
Ethylbenzene	ND	0.23		mg/Kg	5	3/20/2021 3:24:08 AM	58791
Xylenes, Total	1.7	0.46		mg/Kg	5	3/20/2021 3:24:08 AM	58791
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	5	3/20/2021 3:24:08 AM	58791

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK #1
Lab ID: 2103752-002 **Matrix:** SOIL

Client Sample ID: C2
Collection Date: 3/15/2021 9:06:00 AM
Received Date: 3/16/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	360	60		mg/Kg	20	3/19/2021 9:17:58 PM	58816
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	1800	89		mg/Kg	10	3/18/2021 10:38:57 AM	58794
Motor Oil Range Organics (MRO)	ND	450		mg/Kg	10	3/18/2021 10:38:57 AM	58794
Surr: DNOP	0	70-130	S	%Rec	10	3/18/2021 10:38:57 AM	58794
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	650	23		mg/Kg	5	3/20/2021 7:19:51 PM	58791
Surr: BFB	934	75.3-105	S	%Rec	5	3/20/2021 7:19:51 PM	58791
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	3/20/2021 7:19:51 PM	58791
Toluene	0.38	0.23		mg/Kg	5	3/20/2021 7:19:51 PM	58791
Ethylbenzene	1.5	0.23		mg/Kg	5	3/20/2021 7:19:51 PM	58791
Xylenes, Total	19	0.47		mg/Kg	5	3/20/2021 7:19:51 PM	58791
Surr: 4-Bromofluorobenzene	139	80-120	S	%Rec	5	3/20/2021 7:19:51 PM	58791

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

Qualifiers:

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

Analytical Report
Lab Order **2103752**
Date Reported: **3/25/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK #1
Lab ID: 2103752-003 **Matrix:** SOIL

Client Sample ID: C3
Collection Date: 3/15/2021 9:12:00 AM
Received Date: 3/16/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	330	60		mg/Kg	20	3/19/2021 9:55:12 PM	58816
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	690	8.4		mg/Kg	1	3/18/2021 9:30:33 AM	58794
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	3/18/2021 9:30:33 AM	58794
Surr: DNOP	86.0	70-130		%Rec	1	3/18/2021 9:30:33 AM	58794
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	150	24		mg/Kg	5	3/20/2021 7:43:14 PM	58791
Surr: BFB	327	75.3-105	S	%Rec	5	3/20/2021 7:43:14 PM	58791
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	3/20/2021 7:43:14 PM	58791
Toluene	ND	0.24		mg/Kg	5	3/20/2021 7:43:14 PM	58791
Ethylbenzene	ND	0.24		mg/Kg	5	3/20/2021 7:43:14 PM	58791
Xylenes, Total	0.65	0.47		mg/Kg	5	3/20/2021 7:43:14 PM	58791
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	5	3/20/2021 7:43:14 PM	58791

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Project: Torrington ZK #1
Lab ID: 2103752-004 **Matrix:** SOIL

Client Sample ID: C4
Collection Date: 3/15/2021 9:17:00 AM
Received Date: 3/16/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: **VP**
Chloride	230	60		mg/Kg	20	3/19/2021 10:07:36 PM	58816
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: **JME**
Diesel Range Organics (DRO)	820	8.5		mg/Kg	1	3/18/2021 9:40:09 AM	58794
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	3/18/2021 9:40:09 AM	58794
Surr: DNOP	89.3	70-130		%Rec	1	3/18/2021 9:40:09 AM	58794
EPA METHOD 8015D: GASOLINE RANGE							Analyst: **NSB**
Gasoline Range Organics (GRO)	300	23		mg/Kg	5	3/20/2021 8:06:54 PM	58791
Surr: BFB	530	75.3-105	S	%Rec	5	3/20/2021 8:06:54 PM	58791
EPA METHOD 8021B: VOLATILES							Analyst: **NSB**
Benzene	ND	0.12		mg/Kg	5	3/20/2021 8:06:54 PM	58791
Toluene	ND	0.23		mg/Kg	5	3/20/2021 8:06:54 PM	58791
Ethylbenzene	ND	0.23		mg/Kg	5	3/20/2021 8:06:54 PM	58791
Xylenes, Total	3.2	0.46		mg/Kg	5	3/20/2021 8:06:54 PM	58791
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	5	3/20/2021 8:06:54 PM	58791

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	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103752

25-Mar-21

Client: EOG

Project: Torrington ZK #1

Sample ID: MB-58816	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 58816	RunNo: 76062
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693200 Units: mg/Kg

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

Sample ID: LCS-58816	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 58816	RunNo: 76062
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693201 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.7	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103752

25-Mar-21

Client: EOG

Project: Torrington ZK #1

Sample ID: MB-58794	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 58794	RunNo: 76025
Prep Date: 3/17/2021	Analysis Date: 3/18/2021	SeqNo: 2691573 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.5	70	130			

Sample ID: LCS-58794	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 58794	RunNo: 76025
Prep Date: 3/17/2021	Analysis Date: 3/18/2021	SeqNo: 2691575 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.1	68.9	141			
Surr: DNOP	4.2		5.000		83.3	70	130			

Sample ID: MB-58798	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 58798	RunNo: 76064
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693658 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.7		10.00		97.0	70	130			

Sample ID: LCS-58798	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 58798	RunNo: 76064
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693659 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.8	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103752

25-Mar-21

Client: EOG

Project: Torrington ZK #1

Sample ID: mb-58791	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 58791			RunNo: 76071					
Prep Date: 3/17/2021	Analysis Date: 3/19/2021			SeqNo: 2693921		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	980		1000		97.5	75.3	105			

Sample ID: lcs-58791	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 58791			RunNo: 76071					
Prep Date: 3/17/2021	Analysis Date: 3/19/2021			SeqNo: 2693922		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.4	80	120			
Surr: BFB	1100		1000		108	75.3	105			S

Sample ID: mb-58863	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 58863			RunNo: 76109					
Prep Date: 3/20/2021	Analysis Date: 3/22/2021			SeqNo: 2695161		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	950		1000		94.6	75.3	105			

Sample ID: lcs-58863	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 58863			RunNo: 76109					
Prep Date: 3/20/2021	Analysis Date: 3/22/2021			SeqNo: 2695162		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	75.3	105			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2103752

25-Mar-21

Client: EOG

Project: Torrington ZK #1

Sample ID: mb-58791	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 58791	RunNo: 76071
Prep Date: 3/17/2021	Analysis Date: 3/19/2021	SeqNo: 2693972 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	0.98		1.000		98.2	80	120			

Sample ID: LCS-58791	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 58791	RunNo: 76071
Prep Date: 3/17/2021	Analysis Date: 3/19/2021	SeqNo: 2693973 Units: mg/Kg

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.5	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	80	120			

Sample ID: mb-58863	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: 58863	RunNo: 76109
Prep Date: 3/20/2021	Analysis Date: 3/22/2021	SeqNo: 2695199 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		1.000		97.3	80	120			

Sample ID: LCS-58863	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: 58863	RunNo: 76109
Prep Date: 3/20/2021	Analysis Date: 3/22/2021	SeqNo: 2695200 Units: %Rec

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		99.1	80	120			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2103752 | RcptNo: 1

Received By: Juan Rojas 3/16/2021 7:30:00 AM

Completed By: Cheyenne Cason 3/16/2021 9:05:29 AM

Reviewed By: SPA 3.16.21

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☐	No ☑	NA ☐
	Not required		
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by:

TO 3/16/21

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good				
2	16.2	Good				
3	2.4	Good				

Chain-of-Custody Record

Client: EOG Resources Inc

Mailing Address: On File

Phone #:

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 5 Day
☑ Standard ☐ Rush

Project Name: Torrington ZK #1

Project #:

Project Manager: Chase Settle

Sampler: Chase Settle

On Ice: ☑ Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): See check 1.4 (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2103752	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	(Cl) F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
3-15-21	9:00	Soil	C1	4oz Glass/1	ICE	001	X	X					X			
"	9:06	"	C2	"	"	002	"	"					"			
"	9:12	"	C3	"	"	003	"	"					"			
"	9:17	"	C4	"	"	004	"	"					"			

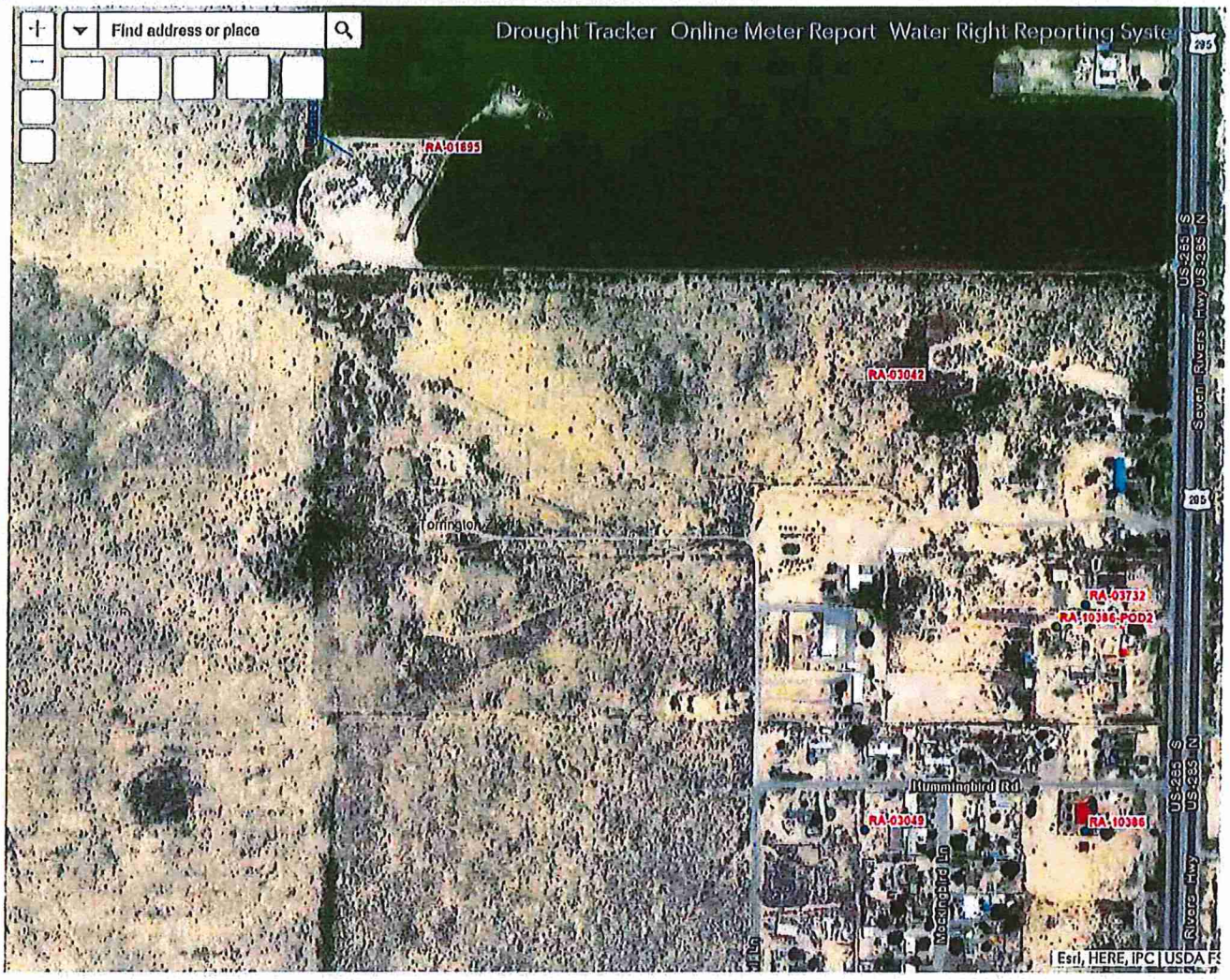
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3-15-21	11:30				3/15/21	1130
3/15/21	1900				3/16/21	7:30

Remarks: 2.3+0.1= 2.4
PS 1 of 1 16.1+0.1=16.2
1.9+0.1=2.0

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

Appendix B
NMOSE Groundwater Data

OSE POD Locations



1:4,513

300ft

-104.400 32.759 Degrees

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	RA 03732	4	2	4	08	18S	26E	556523	3624820*

Driller License: 28 Driller Company: SMITH, A.F.

Driller Name: SMITH, A.F.

Drill Start Date:	06/13/1967	Drill Finish Date:	06/14/1967	Plug Date:	
Log File Date:	06/26/1967	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	200 feet	Depth Water:	175 feet

Water Bearing Stratifications:	Top	Bottom	Description
	87	100	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	89	153

*UTM location was derived from PLSS - see Help

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	RA 03049	1	4	4	08	18S	26E	556325	3624616*

Driller License: 62 **Driller Company:** BEATTY, J.R.

Driller Name: WILLIARD BEATTY

Drill Start Date:	10/07/1953	**Drill Finish Date:**	10/10/1953	**Plug Date:**	
Log File Date:	11/09/1953	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	7.00	**Depth Well:**	129 feet	**Depth Water:**	60 feet

Water Bearing Stratifications:	Top	Bottom	Description
	80	90	Sandstone/Gravel/Conglomerate
	108	115	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	80	115

*UTM location was derived from PLSS - see Help

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	RA 04479	2	4	4	08	18S	26E	556525	3624616*

Driller License:
Driller Company:
Driller Name:

Drill Start Date:	08/07/1961	**Drill Finish Date:**	08/16/1961	**Plug Date:**	
Log File Date:	08/23/1961	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	215 feet	**Depth Water:**	120 feet

*UTM location was derived from PLSS - see Help

Appendix C
GHD Soil Sampling Summary

Our ref: 11230742

October 4, 2021

Chase Settle
EOG Resources
105 S. 4th Street
Artesia, NM 88210

Torrington ZK #1:
Stockpile Confirmation Sampling Summary

On September 14, 2021, GHD Services Inc., on behalf of EOG Resources, collected four (4) confirmation samples within the lined stockpile at the site. Soil samples (C1-B through C4-B) were collected from surface to the top of the liner, approximately one (1) foot below the surface of the stockpile lifts. Soil samples were collected by GHD personnel utilizing clean/decontaminated equipment. Equipment was decontaminated between soil samples utilizing an environmental detergent (e.g., Alconox) and deionized water. Personnel wore nitrile gloves at all times, along with changing gloves between samples to avoid cross contamination. Soil samples collected were put into laboratory provided containers, logged on a laboratory chain of custody form, and placed on ice in an insulated cooler to maintain a temperature of approximately 40° F (4°- 6° C). GHD concluded work after all soil samples were sealed and taken to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico for analytical testing of BTEX by EPA method 8021B, TPH by Method 8015B Modified and Chloride by EPA Method 300 by Hall Environmental Analysis Laboratory in Albuquerque, New Mexico.

Please contact us at (432) 686-0086 if you require further information or clarification.

Sincerely,

GHD

Rebecca Haskell

Becky Haskell
Senior Project Manager

CC: Tom Larson / Zach Comino

Appendix D
Form C-141

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	NRM2035042548
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # *(assigned by OCD)* NRM2035042548
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.76066 Longitude -104.40264
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Torrington ZK #1	Site Type Battery
Date Release Discovered 12/01/2020	API# *(if applicable)* 30-015-24906

Unit Letter	Section	Township	Range	County
J	8	18S	26E	Eddy

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☒ Condensate	Volume Released (bbls) 2	Volume Recovered (bbls) 0
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
A pinhole was discovered near the bottom of the tank. The tank had a previous gauge reading that indicated a loss of 5 inches of produced water and 1&1/2 inches of condensate. With 1 inch of volume calculating to 1.16 barrels, the total loss was 5 barrels of produced water and 2 barrels of condensate.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ 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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Chase Settle
Title: Rep Safety & Environmental II
Signature: Chase Settle
Date: 12/03/2020
email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: _____
Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	60 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☑ No

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

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

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

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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

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

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

Signature: Chase Settle Date: 3/29/2021

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

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

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

Signature: Chase Settle
Date: 3/29/2021

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

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM2035042548
District RP	
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

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

Signature: [signature] Date: 10/19/2021

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

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 56749

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 56749
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NRM2035042548 TORRINGTON ZK #1, thank you. This closure is approved.	3/1/2022