



Site Information

Closure Report

Belco AIA Federal Battery

**Unit J Sec 14 T20S R32E
1RP-4290**

32.571185°, -103.734617°

Produced Water Release

Source: Failure of a poly flow line

Release Date: 5/12/2016

Volume Released: 115 bbls/PW

Volume Recovered: 112 bbls/PW

Prepared for:

EOG Resources

5509 Champions Dr.

Midland, TX 79706

Prepared by:

NTG Environmental

701 Tradewinds Blvd

Suite C

Midland, TX 79707



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701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

March 23, 2021

Mr. Bradford Billings
New Mexico Oil Conservation Division
5200 Oakland Ave N.E Suite100
Albuquerque, NM 87113

Re: Closure Report
Belco AIA Federal Battery 1RP-4290
EOG Resources Inc.
Site Location: Unit J, S14, T20S, R32E
(Lat 32.571185°, Long -103.734617°)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities for the Belco AIA Federal Battery 1RP-4290. The site is located at 32.571185 °, -103.734617° within Unit J, S14, T20S, R32E, and approximately 36 miles southwest of Hobbs, New Mexico, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on May 12, 2016. It resulted in approximately one hundred and fifteen (115) barrels of produced water due to a polyline failure. One hundred twelve (112) barrels of produced water were recovered. The impacted area was south of the tank battery. A 20ml liner is already installed at three below the surface level from the previous remediation and measured approximately 90' x 25' as shown in Figure 3. The initial C-141 form is attached in Appendix A.

On July 25, 2016, a work plan was approved by the New Mexico Oil Conservation District with the stipulation of exposing the liner to check for integrity.

Site Characterization Per Approved Work Plan

The Site is located within a low karst area. Based on a review of the New Mexico Office of State Engineer's and USGS databases, there are no known water sources within ½ miles radius of the location. Area surface geology is Cenozoic Quaternary. Previous core data indicates that no groundwater was discovered above 76 feet. Watercourses in the area are dry except for in frequent flows in response to major precipitation events. A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

The ranking for this site is ten (10) based on the following:

Depth to ground water 50'-99'
Wellhead Protection Area >1,000'
Distance to surface water body >1,000'

Regulatory Criteria

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 1,000 mg/kg (GRO + DRO + MRO).
- Chloride 500 mg/kg

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from February 3, 2021, through February 22, 2021, to supervise the remediation activities and collect confirmation samples. The area of S-1 was excavated to a depth of 2.5'-3.0' below surface. A new 20 mil-liner was installed at 3.0' below surface as the old liner's integrity had slight tears to ensure and prevent vertical migration of any future spills.

A total of ten (10) confirmation samples were collected (CS-1 through CS-10), and seven (7) sidewall samples (SW-1 through SW-7) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

Referring to Table 2, none of the confirmation samples showed TPH, benzene, or total BTEX above the laboratory reporting limits. All confirmation samples for chloride were below 500 mg/kg.

Approximately 185 cubic yards of material were excavated and transported offsite for proper disposal. The area was then backfilled with clean material to surface grade.

Conclusions

Based on the remediation activities and the analytical results, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,
NTG Environmental



Mike Carmona
Senior Project Manager

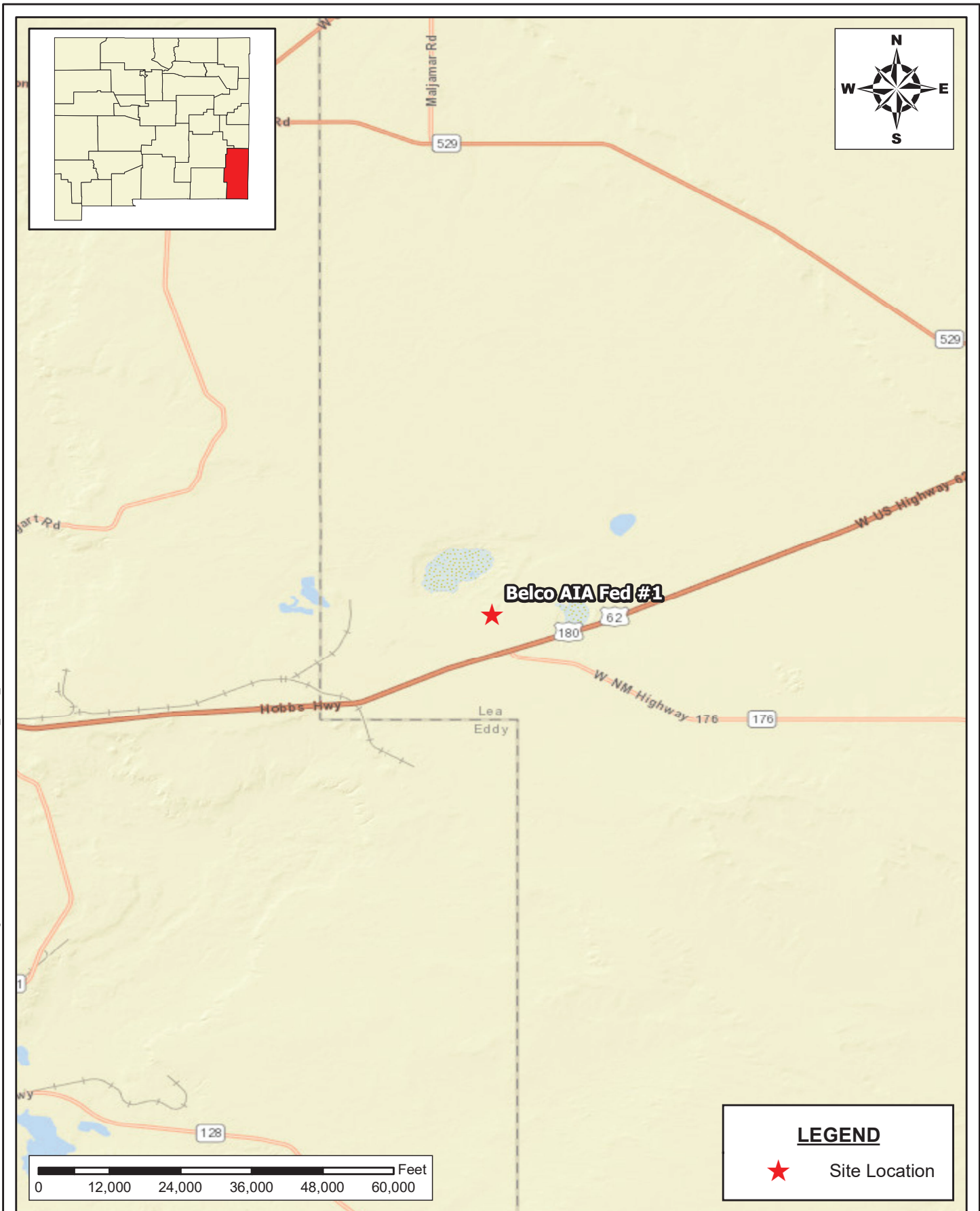


Conner Moehring
Project Manager



Figures

Document Path: P:\2021 PROJECTS\EOG\213859 - Belco AIA Fed #1\RP-37117 - Figures\GIS\Geodatabase\Belco AIA Fed #1_SITE_03012021.mxd



SITE LOCATION MAP
 EOG RESOURCES
 BELCO AIA FED BATTERY
 LEA COUNTY, NM
 32.571185, -103.734617

SCALE: AS SHOWN DATE: 03/04/2021 PROJECT: Belco 3711/3903



New Tech Global Environmental, LLC
 701 Tradewind Blvd Suite C
 Midland, Texas 79707
 T - (432) 685-3898
 Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

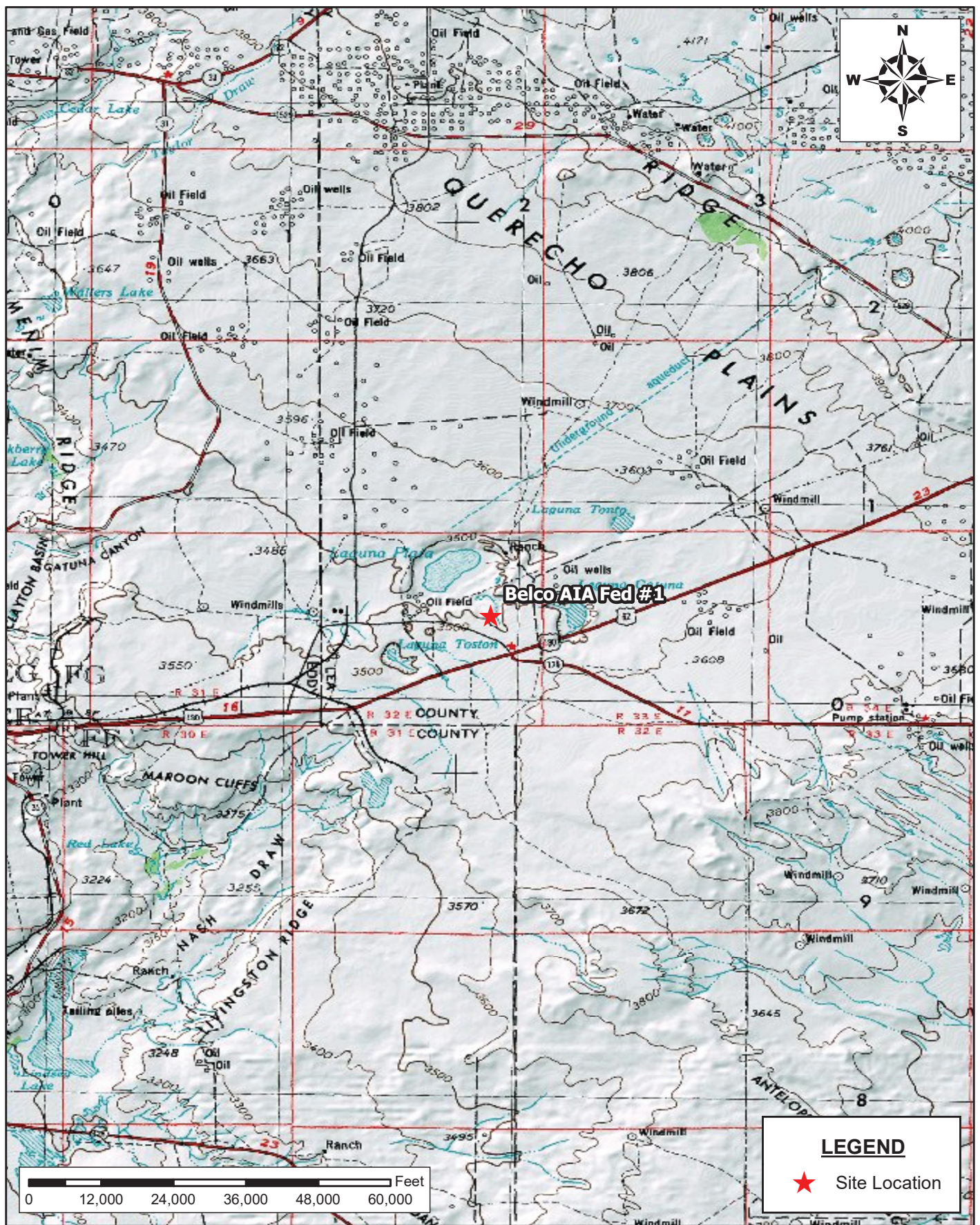
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FIGURE 1

SHEET NUMBER:

1 of 1

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AREA MAP
EOG RESOURCES
BELCO AIA FED BATTERY
LEA COUNTY, NM
32.571185, -103.734617

SCALE: AS SHOWN DATE: 03/04/2021 PROJECT: Belco 3711/3903



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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

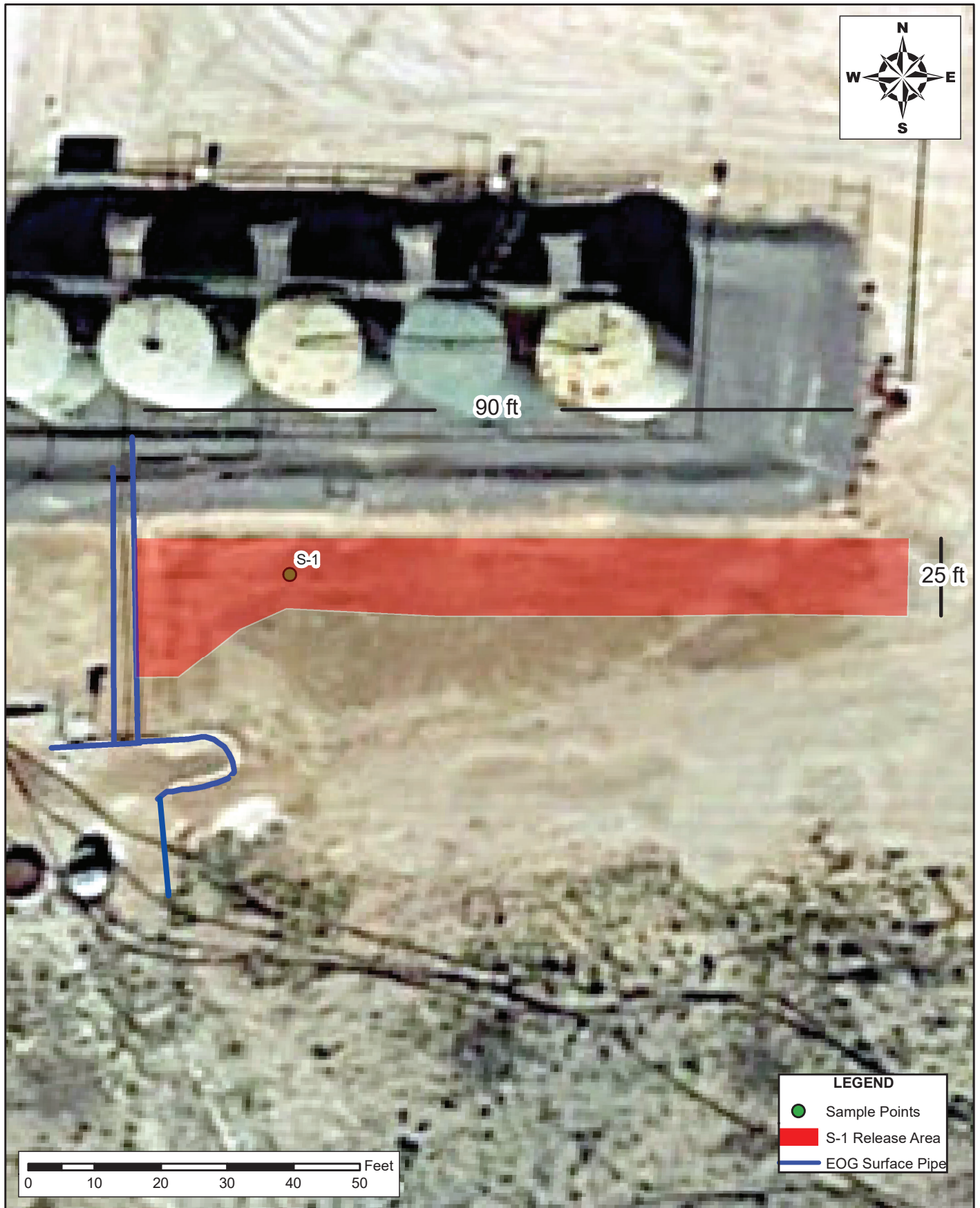
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FIGURE 2

SHEET NUMBER:

1 of 1

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SAMPLE LOCATION MAP
EOG RESOURCES
BELCO AIA FED BATTERY
LEA COUNTY, NM
32.571185, -103.734617

SCALE: AS SHOWN

DATE: 03/09/2021

PROJECT: 213861



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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

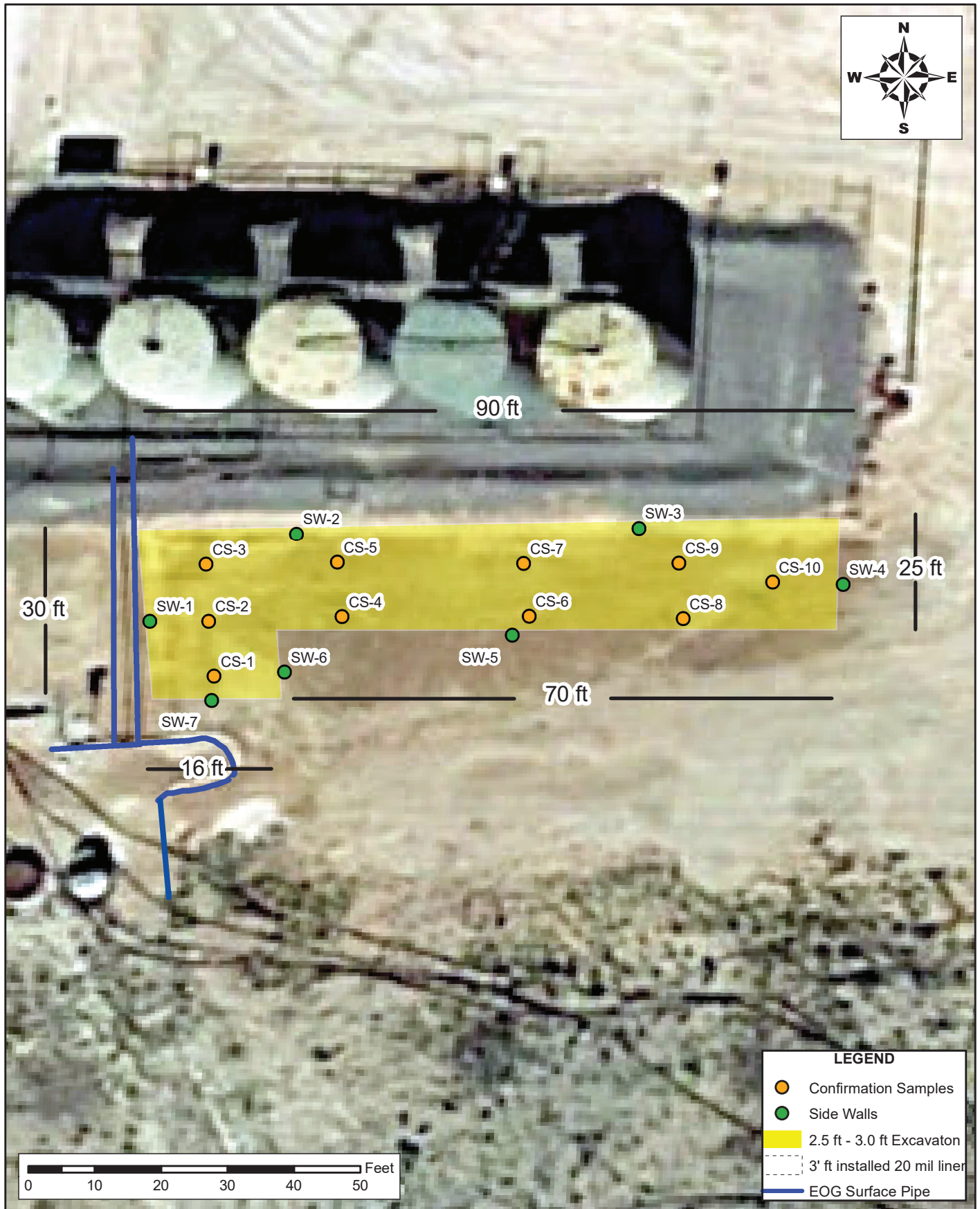
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FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: P:\2021 PROJECTS\EOG213861 - Belco AIA Fed #1 1RP-4290\7 - Figures\GIS\Geodatabase\Belco AIA Fed #1_Samples_Figure 4_03082021.mxd



SAMPLE LOCATION MAP
 EOG RESOURCES
 BELCO AIA FED #1 1RP- 4290
 LEA COUNTY, NM
 32.571185, -103.734617

SCALE: AS SHOWN

DATE: 03/15/2021

PROJECT: 213861



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 Midland, Texas 79707
 T - (432) 685-3898
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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1



Tables

Table 1
EOG Resources
Initial Data from Yates
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S1	6/15/2016	1'	ND	ND	ND	ND	ND	ND	ND	ND	ND	11,000
S2	6/15/2016	2'	ND	45.0	ND	ND	ND	ND	ND	ND	ND	6,200
Regulatory Limits												
			1,000 mg/kg				10 mg/kg	-	-	-	50 mg/kg	500 mg/kg

(-) Not Analyzed

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

ND - Not Detected

Table 2
EOG Resources
Belco AIA Federal #001 1RP-4290
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	2/22/2021	2.5'-3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	17.7
CS-2	2/22/2021	2.5'-3'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	77.1
CS-3	2/22/2021	2.5'-3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	27.2
CS-4	2/22/2021	2.5'-3'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	74.1
CS-5	2/22/2021	2.5'-3'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	63.8
CS-6	2/22/2021	2.5'-3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	77.6
CS-7	2/22/2021	2.5'-3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	78.5
CS-8	2/22/2021	2.5'-3'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	74.1
CS-9	2/22/2021	2.5'-3'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	30.3
CS-10	2/22/2021	2.5'-3'	<50.0	<50.0	<50.0	<50.0	<0.00198	0.149	<0.00198	<0.00198	0.149	31.7
SW-1	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	17.9
SW-2	2/22/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	20.0
SW-3	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	22.3
SW-4	2/22/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	41.0
SW-5	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	39.2
SW-6	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	42.1
SW-7	2/22/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	45.7
Regulatory Limits			1,000 mg/kg				10 mg/kg	-	-	-	50 mg/kg	500 mg/kg

(-) Not Analyzed

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons



Photo Log

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Belco AIA Federal Battery
1RP-4290

County: Lea County, New Mexico

Description:
View West of impacted area S-1

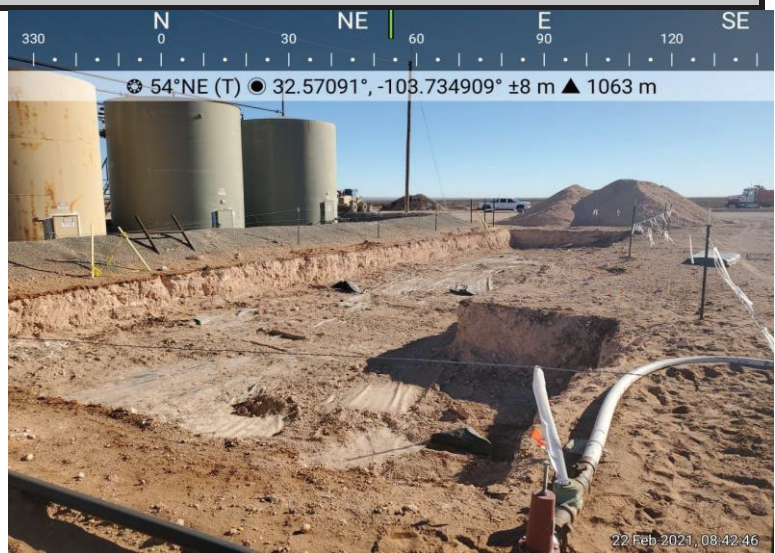


Photograph No. 2

Facility: Belco AIA Federal Battery
1RP-4290

County: Lea County, New Mexico

Description:
View East of CS-1 through CS-10



Photograph No. 3

Facility: Belco AIA Federal Battery
1RP-4290

County: Lea County, New Mexico

Description:
View West, of liner instillation





Appendix A

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

RECEIVED

Form C-141

By JKeyes at 12:50 pm, May 24, 2016

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action**OPERATOR**☒ Initial Report ☐ Final Report

Name of Company Yates Petroleum Corporation	Contact Chase Settle
Address 104 S. 4 th Street, Artesia, NM 88210	Telephone No. 575-748-4171
Facility Name Belco AIA Federal Battery	Facility Type Battery

Surface Owner Federal	Mineral Owner Federal	API No. 30-025-26826
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LOCATION OF RELEASE

Unit Letter J	Section 14	Township 20S	Range 32E	Feet from the 1980'	North/South Line South	Feet from the 1980'	East/West Line East	County Lea
------------------	---------------	-----------------	--------------	------------------------	---------------------------	------------------------	------------------------	---------------

Latitude 32.57120 Longitude -103.73433

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 115 B/PW	Volume Recovered 112 B/PW
Source of Release Failure of a poly flow line.	Date and Hour of Occurrence 05/12/2016; 11:00 AM	Date and Hour of Discovery 05/12/2016; 11:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Jamie Keyes, Jim Amos	
By Whom? Robert Asher/ Yates Petroleum Corporation	Date and Hour 05/12/2016; 1:41 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*

A failure occurred with a poly flow line causing a release of produced water. Wells were shut in, transfer pump was turned off, and vacuum truck was dispatched to remove standing fluid.

Describe Area Affected and Cleanup Action Taken.* An approximate area of 90' X 25' was affected south of the batteries off the location where a 20 ml is already in place at 3' BSL from previous remediation activities. Excavated soil will be hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking 10) a Final Report, C-141 will be submitted to the OCD requesting closure. If analytical results are above the RRAL's a work plan will be submitted to NMOCD. Depth to Ground Water: 50-99' (>76', Section 14, T20S-R32E, no groundwater present above 76' per previous core data 09/17/2007), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Chase Settle	Approved by Environmental Specialist: 	
Title: NM Environmental Regulatory Agent	Approval Date: 05/24/2016	Expiration Date: 07/24/2016
E-mail Address: csettle@yatespetroleum.com	Conditions of Approval:	
Date: 05/24/2016 Phone: 575-748-4171	Discrete samples only. Delineate and remediate per NMOCD guidelines. Ensure BLM concurrence/ approval. Geotagged photos recommended.	
	Attached ☐ IRP 4290	

nJXX1614546028
pJXX1614546168

Incident ID	nJXK1614546028
District RP	1RP-4290
Facility ID	
Application ID	pJXK1614546168

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?	76' (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.

Oil Conservation Division

Incident ID	
District RP	1RP-4290
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: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 3/23/2021

email: james_kennedy@eogresources.com Telephone: 432.848.9146

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	1RP-4290
Facility ID	
Application ID	

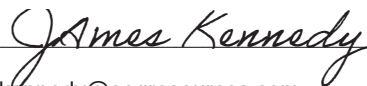
Closure

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.

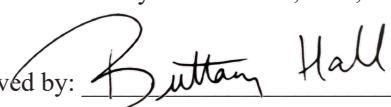
Printed Name: James KennedyTitle: Environmental SpecialistSignature: Date: 3/23/2021email: james_kennedy@eogresources.comTelephone: 432.848.9146

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: 10/11/2022Printed Name: Brittany HallTitle: Environmental Specialist



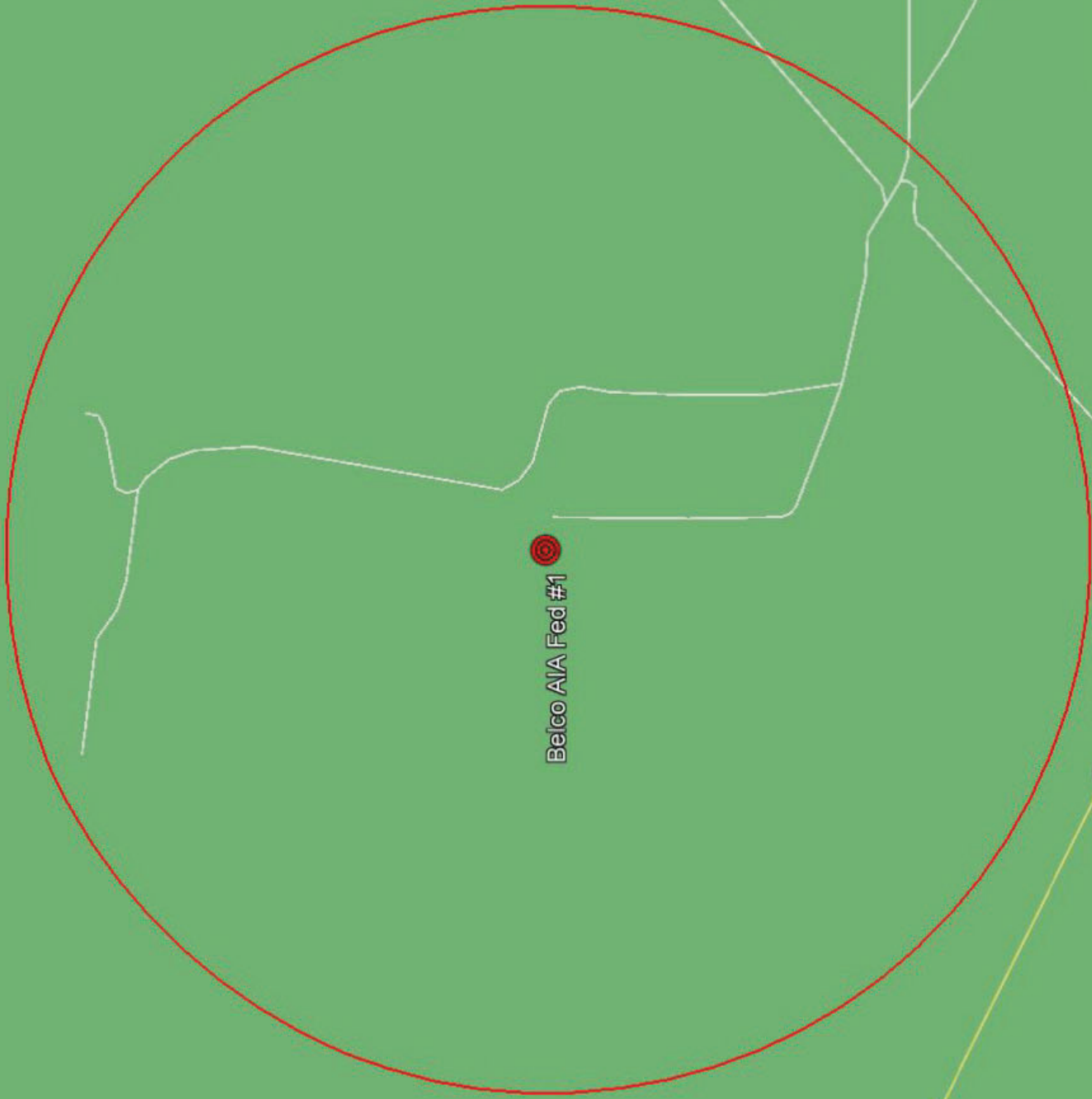
Appendix B

Legend

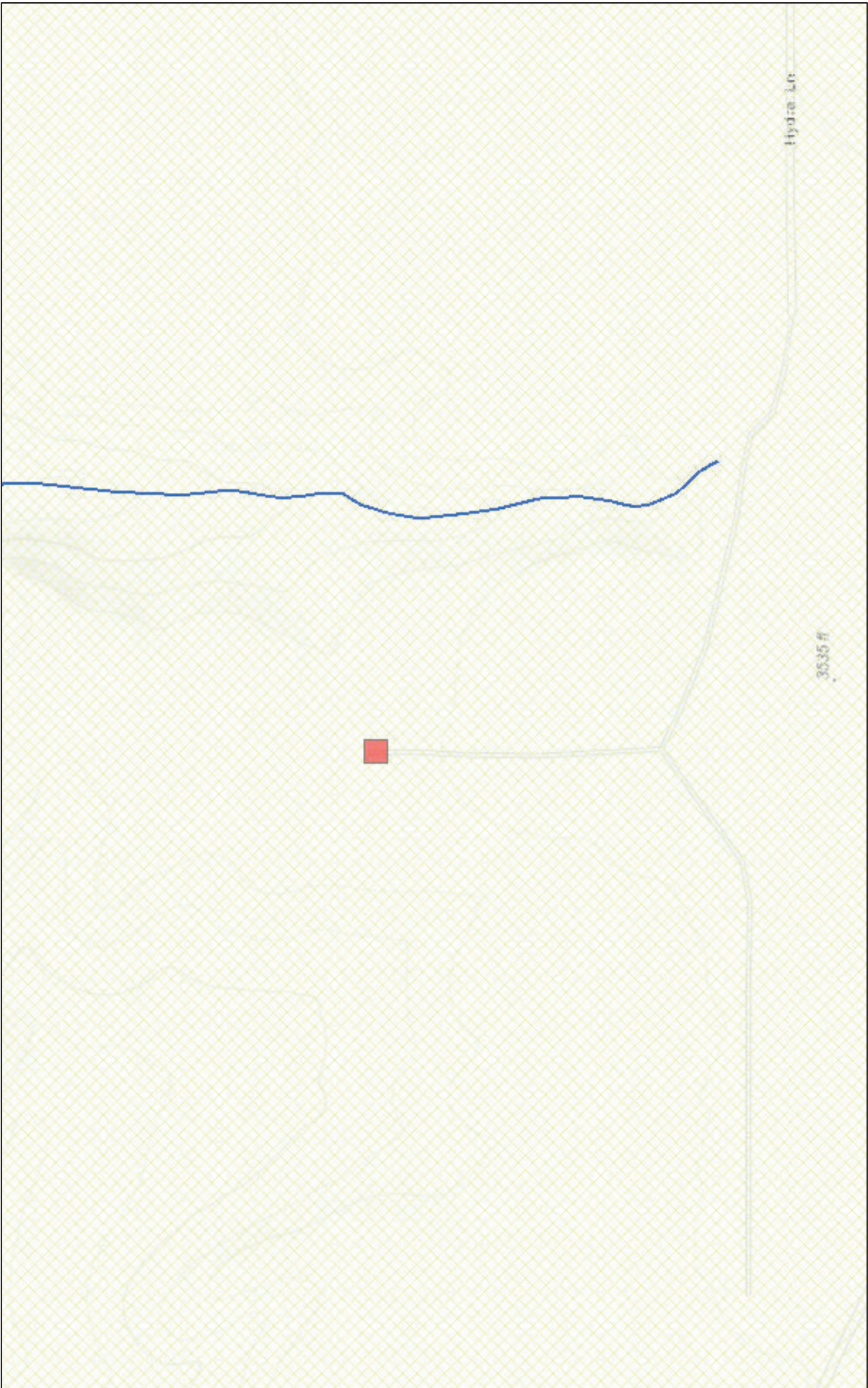
- 0.50 Mile Radius
- Belco AIA Fed #1
- LOW

Low Karst

- Belco AIA Federal #1



New Mexico NFHL Data



March 15, 2021

1:9,028



FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

nmflood.org is made possible through a collaboration with NMDHSEM, EDAC, and FEMA
This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.



National Water Information System: Mapper

USG
Cont
Sear



Site Information



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

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Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 323253103433701

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323253103433701 20S.32E.24.33333

Lea County, New Mexico

Latitude 32°33'05.3", Longitude 103°43'40.7" NAD83

Land-surface elevation 3,556 feet above NAVD88

The depth of the well is 65 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1968-05-29			D 62610		3515.86	NGVD29	3		Z	
1968-05-29			D 62611		3517.45	NAVD88	3		Z	
1968-05-29			D 72019	38.55			3		Z	
1971-02-02			D 62610		3516.82	NGVD29	3		Z	
1971-02-02			D 62611		3518.41	NAVD88	3		Z	
1971-02-02			D 72019	37.59			3		Z	
1976-02-24			D 62610		3519.08	NGVD29	1		Z	
1976-02-24			D 62611		3520.67	NAVD88	1		Z	
1976-02-24			D 72019	35.33			1		Z	
1996-01-30			D 62610		3514.19	NGVD29	1		S	
1996-01-30			D 62611		3515.78	NAVD88	1		S	
1996-01-30			D 72019	40.22			1		S	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	Above
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

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site_no list =

- 323258103440601

Minimum number of levels = 1

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USGS 323258103440601 20S.32E.23.43312

Lea County, New Mexico

Latitude 32°33'10", Longitude 103°44'10" NAD27

Land-surface elevation 3,551.00 feet above NGVD29

The depth of the well is 78 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1968-05-29			D 62610		3511.60	NGVD29	3		Z	
1968-05-29			D 62611		3513.19	NAVD88	3		Z	
1968-05-29			D 72019	39.40			3		Z	
1971-02-02			D 62610		3513.54	NGVD29	1		Z	
1971-02-02			D 62611		3515.13	NAVD88	1		Z	
1971-02-02			D 72019	37.46			1		Z	
1981-02-19			D 62610		3514.22	NGVD29	1		Z	
1981-02-19			D 62611		3515.81	NAVD88	1		Z	
1981-02-19			D 72019	36.78			1		Z	
1986-04-07			D 62610		3512.58	NGVD29	1		Z	
1986-04-07			D 62611		3514.17	NAVD88	1		Z	
1986-04-07			D 72019	38.42			1		Z	
1991-05-23			D 62610		3511.63	NGVD29	1		Z	
1991-05-23			D 62611		3513.22	NAVD88	1		Z	
1991-05-23			D 72019	39.37			1		Z	

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1996-01-30			D	62610	3511.17	NGVD29	1		S	
1996-01-30			D	62611	3512.76	NAVD88	1		S	
1996-01-30			D	72019	39.83		1		S	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	Above
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

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0.39 0.35 nadww01





Appendix C



Environment Testing
Xenco

Analytical Report 689045

for

NT Global

Project Manager: Mike Carmona

Belco Battery 1RP-4290

213861

02.26.2021

Collected By: Client



**1211 W. Florida Ave
Midland TX 79701**

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-24)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-20-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)



02.26.2021

Project Manager: **Mike Carmona**

NT Global

701 Tradewinds Blvd

Midland, TX 79706

Reference: Eurofins Xenco, LLC Report No(s): **689045**

Belco Battery 1RP-4290

Project Address: Lea Co, NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 689045. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 689045 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink that reads "Jessica Kramer".

Jessica Kramer

Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

**Sample Cross Reference 689045****NT Global, Midland, TX**

Belco Battery 1RP-4290

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
CS-1 (2.5-3')	S	02.22.2021 00:00		689045-001
CS-2 (2.5-3')	S	02.22.2021 00:00		689045-002
CS-3 (2.5-3')	S	02.22.2021 00:00		689045-003
CS-4 (2.5-3')	S	02.22.2021 00:00		689045-004
CS-5 (2.5-3')	S	02.22.2021 00:00		689045-005
CS-6 (2.5-3')	S	02.22.2021 00:00		689045-006
CS-7 (2.5-3')	S	02.22.2021 00:00		689045-007
CS-8 (2.5-3')	S	02.22.2021 00:00		689045-008
CS-9 (2.5-3')	S	02.22.2021 00:00		689045-009
CS-10 (2.5-3')	S	02.22.2021 00:00		689045-010
SW-1	S	02.22.2021 00:00		689045-011
SW-2	S	02.22.2021 00:00		689045-012
SW-3	S	02.22.2021 00:00		689045-013
SW-4	S	02.22.2021 00:00		689045-014
SW-5	S	02.22.2021 00:00		689045-015
SW-6	S	02.22.2021 00:00		689045-016
SW-7	S	02.22.2021 00:00		689045-017

Certificate of Analysis Summary 689045
NT Global, Midland, TX

Project Name: Belco Battery 1RP-4290

Project Id: 213861
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:57
Project Manager: Jessica Kramer

Analysis Requested			Lab Id: Field Id: Depth: Matrix: Sampled:	689045-001 CS-1 (2.5-3') SOIL 02.22.2021 00:00	689045-002 CS-2 (2.5-3') SOIL 02.22.2021 00:00	689045-003 CS-3 (2.5-3') SOIL 02.22.2021 00:00	689045-004 CS-4 (2.5-3') SOIL 02.22.2021 00:00	689045-005 CS-5 (2.5-3') SOIL 02.22.2021 00:00	689045-006 CS-6 (2.5-3') SOIL 02.22.2021 00:00
BTEX by EPA 8021B			Extracted: Analyzed: Units/RL:	02.25.2021 16:00 02.26.2021 04:46 mg/kg RL <0.00200 0.00200	02.25.2021 16:00 02.26.2021 05:07 mg/kg RL <0.00201 0.00201	02.25.2021 16:00 02.26.2021 05:27 mg/kg RL <0.00200 0.00200	02.25.2021 16:00 02.26.2021 05:47 mg/kg RL <0.00199 0.00199	02.25.2021 16:00 02.26.2021 06:08 mg/kg RL <0.00201 0.00201	02.25.2021 16:00 02.26.2021 06:28 mg/kg RL <0.00199 0.00199
Benzene				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
Toluene				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
Ethylbenzene				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
m,p-Xylenes				<0.00399 0.00399	<0.00402 0.00402	<0.00401 0.00401	<0.00398 0.00398	<0.00402 0.00402	<0.00398 0.00398
o-Xylene				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
Total Xylenes				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
Total BTEX				<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199
Inorganic Anions by EPA 300/300.1			Extracted: Analyzed: Units/RL:	02.24.2021 19:00 02.25.2021 02:38 mg/kg RL 17.7 5.00	02.24.2021 19:00 02.25.2021 02:43 mg/kg RL 77.1 4.98	02.24.2021 19:00 02.25.2021 02:59 mg/kg RL 27.2 5.03	02.24.2021 19:00 02.25.2021 03:05 mg/kg RL 74.1 4.99	02.24.2021 19:00 02.25.2021 03:21 mg/kg RL 63.8 4.95	02.24.2021 19:00 02.25.2021 03:26 mg/kg RL 77.6 4.99
Chloride									
TPH By SW8015 Mod			Extracted: Analyzed: Units/RL:	02.25.2021 14:00 02.25.2021 22:49 mg/kg RL <50.0 50.0	02.25.2021 14:00 02.25.2021 23:53 mg/kg RL <49.8 49.8	02.25.2021 14:00 02.26.2021 00:14 mg/kg RL <50.0 50.0	02.25.2021 14:00 02.26.2021 00:35 mg/kg RL <49.9 49.9	02.25.2021 14:00 02.26.2021 00:56 mg/kg RL <49.8 49.8	02.25.2021 14:00 02.26.2021 01:17 mg/kg RL <50.0 50.0
Gasoline Range Hydrocarbons (GRO)				<50.0 50.0	<49.8 49.8	<50.0 50.0	<49.9 49.9	<49.8 49.8	<50.0 50.0
Diesel Range Organics (DRO)				<50.0 50.0	<49.8 49.8	<50.0 50.0	<49.9 49.9	<49.8 49.8	<50.0 50.0
Motor Oil Range Hydrocarbons (MRO)				<50.0 50.0	<49.8 49.8	<50.0 50.0	<49.9 49.9	<49.8 49.8	<50.0 50.0
Total TPH				<50.0 50.0	<49.8 49.8	<50.0 50.0	<49.9 49.9	<49.8 49.8	<50.0 50.0

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Project Id: 213861
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:57
Project Manager: Jessica Kramer

Certificate of Analysis Summary 689045
NT Global, Midland, TX
Project Name: Belco Battery 1RP-4290

<i>Analysis Requested</i>	<i>Lab Id:</i>	689045-007	689045-008	689045-009	689045-010	689045-011	689045-012
	<i>Field Id:</i> <i>Depth:</i> <i>Matrix:</i> <i>Sampled:</i>	CS-7 (2.5-3') SOIL 02.22.2021 00:00	CS-8 (2.5-3') SOIL 02.22.2021 00:00	CS-9 (2.5-3') SOIL 02.22.2021 00:00	CS-10 (2.5-3') SOIL 02.22.2021 00:00	SW-1 SOIL 02.22.2021 00:00	SW-2 SOIL 02.22.2021 00:00
BTEX by EPA 8021B	<i>Extracted:</i>	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00
	<i>Analyzed:</i>	02.26.2021 06:49	02.26.2021 08:12	02.25.2021 18:55	02.26.2021 13:44	02.26.2021 14:05	02.26.2021 14:25
	<i>Units/RL:</i>	mg/kg RL <0.00200 0.00200	mg/kg RL <0.00202 0.00202	mg/kg RL <0.00201 0.00201	mg/kg RL <0.00198 0.00198	mg/kg RL <0.00198 0.00198	mg/kg RL <0.00200 0.00200
	Benzene						
	Toluene	<0.00200 0.00200	<0.00202 0.00202	<0.00201 0.00201	0.149 0.00198	<0.00198 0.00198	<0.00200 0.00200
	Ethylbenzene	<0.00200 0.00200	<0.00202 0.00202	<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200
Inorganic Anions by EPA 300/300.1	m,p-Xylenes	<0.00400 0.00400	<0.00404 0.00404	<0.00402 0.00402	<0.00397 0.00397	<0.00396 0.00396	<0.00399 0.00399
	o-Xylene	<0.00200 0.00200	<0.00202 0.00202	<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200
	Total Xylenes	<0.00200 0.00200	<0.00202 0.00202	<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200
	Total BTEX	<0.00200 0.00200	<0.00202 0.00202	<0.00201 0.00201	0.149 0.00198	<0.00198 0.00198	<0.00200 0.00200
	<i>Extracted:</i>	02.24.2021 19:00	02.24.2021 19:00	02.24.2021 19:00	02.24.2021 19:00	02.24.2021 19:00	02.25.2021 15:15
	<i>Analyzed:</i>	02.25.2021 03:31	02.25.2021 03:37	02.25.2021 03:42	02.25.2021 03:47	02.25.2021 03:53	02.25.2021 19:20
TPH By SW8015 Mod	<i>Units/RL:</i>	mg/kg RL 78.5 4.99	mg/kg RL 74.1 4.99	mg/kg RL 30.3 5.00	mg/kg RL 31.7 5.04	mg/kg RL 17.9 4.98	mg/kg RL 20.0 5.00
	Chloride						
	<i>Extracted:</i>	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00
	<i>Analyzed:</i>	02.26.2021 01:38	02.26.2021 02:00	02.26.2021 02:21	02.26.2021 02:42	02.26.2021 03:25	02.26.2021 03:46
	<i>Units/RL:</i>	mg/kg RL <49.9 49.9	mg/kg RL <49.9 49.9	mg/kg RL <49.8 49.8	mg/kg RL <50.0 50.0	mg/kg RL <49.9 49.9	mg/kg RL <50.0 50.0
	Gasoline Range Hydrocarbons (GRO)						
Diesel Range Organics (DRO)		<49.9 49.9	<49.9 49.9	<49.8 49.8	<50.0 50.0	<49.9 49.9	<50.0 50.0
	Motor Oil Range Hydrocarbons (MRO)						
		<49.9 49.9	<49.9 49.9	<49.8 49.8	<50.0 50.0	<49.9 49.9	<50.0 50.0
	Total TPH						
		<49.9 49.9	<49.9 49.9	<49.8 49.8	<50.0 50.0	<49.9 49.9	<50.0 50.0

Jessica Kramer

BRL - Below Reporting Limit

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Certificate of Analysis Summary 689045
NT Global, Midland, TX

Project Name: Belco Battery 1RP-4290

Project Id: 213861

Contact: Mike Carmona

Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45

Report Date: 02.26.2021 17:57

Project Manager: Jessica Kramer

Analysis Requested	Lab Id: Field Id: Depth: Matrix:	689045-013 SW-3 SOIL	689045-014 SW-4 SOIL	689045-015 SW-5 SOIL	689045-016 SW-6 SOIL	689045-017 SW-7 SOIL
	Sampled:	02.22.2021 00:00	02.22.2021 00:00	02.22.2021 00:00	02.22.2021 00:00	02.22.2021 00:00
BTEX by EPA 8021B	Extracted:	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00	02.25.2021 16:00
	Analyzed:	02.26.2021 14:45	02.26.2021 15:06	02.26.2021 15:26	02.26.2021 15:50	02.26.2021 16:10
	Units/RL:	mg/kg RL <0.00199 0.00199	mg/kg RL <0.00199 0.00199	mg/kg RL <0.00199 0.00199	mg/kg RL <0.00202 0.00202	mg/kg RL <0.00200 0.00200
Benzene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
Toluene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
Ethylbenzene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
m,p-Xylenes		<0.00398 0.00398	<0.00398 0.00398	<0.00398 0.00398	<0.00404 0.00404	<0.00399 0.00399
o-Xylene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
Total Xylenes		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
Total BTEX		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200
Inorganic Anions by EPA 300/300.1	Extracted:	02.25.2021 15:15	02.25.2021 15:15	02.25.2021 15:15	02.25.2021 15:15	02.25.2021 15:15
	Analyzed:	02.25.2021 19:36	02.25.2021 19:42	02.25.2021 19:58	02.25.2021 20:03	02.25.2021 20:08
	Units/RL:	mg/kg RL 22.3 4.97	mg/kg RL 41.0 5.02	mg/kg RL 39.2 4.99	mg/kg RL 42.1 4.98	mg/kg RL 45.7 5.00
Chloride						
TPH By SW8015 Mod	Extracted:	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00	02.25.2021 14:00
	Analyzed:	02.26.2021 04:08	02.26.2021 04:29	02.26.2021 04:50	02.26.2021 05:12	02.26.2021 05:33
	Units/RL:	mg/kg RL <49.9 49.9	mg/kg RL <50.0 50.0	mg/kg RL <49.9 49.9	mg/kg RL <49.9 49.9	mg/kg RL <50.0 50.0
Gasoline Range Hydrocarbons (GRO)		<49.9 49.9	<50.0 50.0	<49.9 49.9	<49.9 49.9	<50.0 50.0
Diesel Range Organics (DRO)		<49.9 49.9	<50.0 50.0	<49.9 49.9	<49.9 49.9	<50.0 50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9 49.9	<50.0 50.0	<49.9 49.9	<49.9 49.9	<50.0 50.0
Total TPH		<49.9 49.9	<50.0 50.0	<49.9 49.9	<49.9 49.9	<50.0 50.0

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico



CASE NARRATIVE

Client Name: NT Global

Project Name: Belco Battery IRP-4290

Project ID: 213861
Work Order Number(s): 689045

Report Date: 02.26.2021
Date Received: 02.24.2021

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3151874 TPH By SW8015 Mod

Surrogate o-Terphenyl recovered above QC limits Data confirmed by re-analysis. Samples affected are: 7722031-1-BKS, 7722031-1-BLK, 7722031-1-BSD, 689045-004, 689045-005, 689045-006, 689045-017, 689045-008, 689045-009, 689045-010, 689045-011, 689045-012, 689045-013, 689045-014, 689045-015, 689045-016, 689045-003, 689045-002, 689045-001, 689045-007.



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-1 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-001

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	17.7	5.00	mg/kg	02.25.2021 02:38		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	02.25.2021 22:49	
o-Terphenyl	84-15-1	151	%	70-130	02.25.2021 22:49	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-1 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-001

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.26.2021 04:46	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 04:46	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 04:46		
4-Bromofluorobenzene	460-00-4	100	%	70-130	02.26.2021 04:46		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-2 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-002

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	77.1	4.98	mg/kg	02.25.2021 02:43		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.25.2021 23:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.25.2021 23:53	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.25.2021 23:53	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.25.2021 23:53	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-130	02.25.2021 23:53	
o-Terphenyl	84-15-1	144	%	70-130	02.25.2021 23:53	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-2 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-002

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.26.2021 05:07	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.26.2021 05:07	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	92	%	70-130	02.26.2021 05:07		
4-Bromofluorobenzene	460-00-4	107	%	70-130	02.26.2021 05:07		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-3 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-003

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151763

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	27.2	5.03	mg/kg	02.25.2021 02:59		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	101	%	70-130	02.26.2021 00:14	
o-Terphenyl	84-15-1	151	%	70-130	02.26.2021 00:14	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-3 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-003

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.26.2021 05:27	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 05:27	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	104	%	70-130	02.26.2021 05:27		
1,4-Difluorobenzene	540-36-3	94	%	70-130	02.26.2021 05:27		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-4 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-004

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151763

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	74.1	4.99	mg/kg	02.25.2021 03:05		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	108	%	70-130	02.26.2021 00:35	
o-Terphenyl	84-15-1	153	%	70-130	02.26.2021 00:35	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-4 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-004

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 05:47	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 05:47	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	104	%	70-130	02.26.2021 05:47		
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 05:47		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-5 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-005

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	63.8	4.95	mg/kg	02.25.2021 03:21		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.26.2021 00:56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.26.2021 00:56	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.26.2021 00:56	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.26.2021 00:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	101	%	70-130	02.26.2021 00:56	
o-Terphenyl	84-15-1	145	%	70-130	02.26.2021 00:56	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-5 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-005

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.26.2021 06:08	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.26.2021 06:08	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	104	%	70-130	02.26.2021 06:08		
1,4-Difluorobenzene	540-36-3	94	%	70-130	02.26.2021 06:08		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-6 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-006

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	77.6	4.99	mg/kg	02.25.2021 03:26		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.26.2021 01:17	
o-Terphenyl	84-15-1	144	%	70-130	02.26.2021 01:17	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-6 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-006

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 06:28	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 06:28	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 06:28		
4-Bromofluorobenzene	460-00-4	103	%	70-130	02.26.2021 06:28		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-7 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-007

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	78.5	4.99	mg/kg	02.25.2021 03:31		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	02.26.2021 01:38	
o-Terphenyl	84-15-1	151	%	70-130	02.26.2021 01:38	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-7 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-007

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	02.26.2021 06:49	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 06:49	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 06:49		
4-Bromofluorobenzene	460-00-4	104	%	70-130	02.26.2021 06:49		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-8 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-008

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	74.1	4.99	mg/kg	02.25.2021 03:37		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 02:00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 02:00	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 02:00	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 02:00	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	92	%	70-130	02.26.2021 02:00		
o-Terphenyl	84-15-1	132	%	70-130	02.26.2021 02:00	**	



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-8 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-008

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	02.26.2021 08:12	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
Total BTEX		<0.00202	0.00202	mg/kg	02.26.2021 08:12	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	101	%	70-130	02.26.2021 08:12		
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 08:12		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-9 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-009

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Seq Number: 3151763

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	30.3	5.00	mg/kg	02.25.2021 03:42		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Seq Number: 3151874

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.26.2021 02:21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.26.2021 02:21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.26.2021 02:21	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.26.2021 02:21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-130	02.26.2021 02:21	
o-Terphenyl	84-15-1	157	%	70-130	02.26.2021 02:21	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-9 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-009

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.25.2021 18:55	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.25.2021 18:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	105	%	70-130	02.25.2021 18:55	
1,4-Difluorobenzene	540-36-3	96	%	70-130	02.25.2021 18:55	



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-10 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-010

Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151763

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	31.7	5.04	mg/kg	02.25.2021 03:47		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:

Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 02:42	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 02:42	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 02:42	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 02:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	101	%	70-130	02.26.2021 02:42	
o-Terphenyl	84-15-1	155	%	70-130	02.26.2021 02:42	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **CS-10 (2.5-3')**

Matrix: Soil

Date Received: 02.24.2021 10:45

Lab Sample Id: 689045-010

Date Collected: 02.22.2021 00:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:

Seq Number: 3151834

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	02.26.2021 13:44	U	1
Toluene	108-88-3	0.149	0.00198	mg/kg	02.26.2021 13:44		1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	02.26.2021 13:44	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	02.26.2021 13:44	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	02.26.2021 13:44	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	02.26.2021 13:44	U	1
Total BTEX		0.149	0.00198	mg/kg	02.26.2021 13:44		1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	104	%	70-130	02.26.2021 13:44		
1,4-Difluorobenzene	540-36-3	86	%	70-130	02.26.2021 13:44		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-1**
Lab Sample Id: 689045-011

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: SPC

Analyst: SPC

Date Prep: 02.24.2021 19:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151763

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	17.9	4.98	mg/kg	02.25.2021 03:53		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 03:25	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 03:25	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 03:25	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 03:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-130	02.26.2021 03:25	
o-Terphenyl	84-15-1	148	%	70-130	02.26.2021 03:25	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-1**
Lab Sample Id: 689045-011

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	02.26.2021 14:05	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
Total BTEX		<0.00198	0.00198	mg/kg	02.26.2021 14:05	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	95	%	70-130	02.26.2021 14:05		
4-Bromofluorobenzene	460-00-4	101	%	70-130	02.26.2021 14:05		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-2**
Lab Sample Id: 689045-012

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	20.0	5.00	mg/kg	02.25.2021 19:20		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-130	02.26.2021 03:46	
o-Terphenyl	84-15-1	162	%	70-130	02.26.2021 03:46	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-2**
Lab Sample Id: 689045-012

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.26.2021 14:25	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 14:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	70-130	02.26.2021 14:25	
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 14:25	



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-3**
Lab Sample Id: 689045-013

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	22.3	4.97	mg/kg	02.25.2021 19:36		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	112	%	70-130	02.26.2021 04:08	
o-Terphenyl	84-15-1	161	%	70-130	02.26.2021 04:08	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-3**
Lab Sample Id: 689045-013

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 14:45	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 14:45	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	94	%	70-130	02.26.2021 14:45		
4-Bromofluorobenzene	460-00-4	101	%	70-130	02.26.2021 14:45		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-4**
Lab Sample Id: 689045-014

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	41.0	5.02	mg/kg	02.25.2021 19:42		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 04:29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 04:29	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 04:29	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 04:29	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	103	%	70-130	02.26.2021 04:29		
o-Terphenyl	84-15-1	143	%	70-130	02.26.2021 04:29	**	



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-4**
Lab Sample Id: 689045-014

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 15:06	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 15:06	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	103	%	70-130	02.26.2021 15:06		
1,4-Difluorobenzene	540-36-3	84	%	70-130	02.26.2021 15:06		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-5**
Lab Sample Id: 689045-015

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	39.2	4.99	mg/kg	02.25.2021 19:58		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 04:50	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 04:50	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 04:50	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 04:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	104	%	70-130	02.26.2021 04:50	
o-Terphenyl	84-15-1	146	%	70-130	02.26.2021 04:50	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-5**
Lab Sample Id: 689045-015

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 15:26	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 15:26	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	100	%	70-130	02.26.2021 15:26		
1,4-Difluorobenzene	540-36-3	94	%	70-130	02.26.2021 15:26		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-6**
Lab Sample Id: 689045-016

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	42.1	4.98	mg/kg	02.25.2021 20:03		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	112	%	70-130	02.26.2021 05:12	
o-Terphenyl	84-15-1	159	%	70-130	02.26.2021 05:12	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-6**
Lab Sample Id: 689045-016

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	02.26.2021 15:50	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
Total BTEX		<0.00202	0.00202	mg/kg	02.26.2021 15:50	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene	460-00-4	105	%	70-130	02.26.2021 15:50		
1,4-Difluorobenzene	540-36-3	93	%	70-130	02.26.2021 15:50		



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-7**
Lab Sample Id: 689045-017

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: CHE

Analyst: CHE

Date Prep: 02.25.2021 15:15

% Moisture:
Basis: Wet Weight

Seq Number: 3151835

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	45.7	5.00	mg/kg	02.25.2021 20:08		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: DVM

Analyst: ARM

Date Prep: 02.25.2021 14:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151874

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.26.2021 05:33	
o-Terphenyl	84-15-1	141	%	70-130	02.26.2021 05:33	**



Certificate of Analytical Results 689045

NT Global, Midland, TX

Belco Battery 1RP-4290

Sample Id: **SW-7**
Lab Sample Id: 689045-017

Matrix: Soil
Date Collected: 02.22.2021 00:00

Date Received: 02.24.2021 10:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech: KTL

Analyst: KTL

Date Prep: 02.25.2021 16:00

% Moisture:
Basis: Wet Weight

Seq Number: 3151834

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.26.2021 16:10	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 16:10	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene	540-36-3	92	%	70-130	02.26.2021 16:10		
4-Bromofluorobenzene	460-00-4	102	%	70-130	02.26.2021 16:10		

Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



NT Global

Belco Battery 1RP-4290

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151763

Matrix: Solid

Prep Method: E300P

Date Prep: 02.24.2021

MB Sample Id: 7721932-1-BLK

LCS Sample Id: 7721932-1-BKS

LCSD Sample Id: 7721932-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	245	98	243	97	90-110	1	20	mg/kg	02.25.2021 01:18	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151835

Matrix: Solid

Prep Method: E300P

Date Prep: 02.25.2021

MB Sample Id: 7722009-1-BLK

LCS Sample Id: 7722009-1-BKS

LCSD Sample Id: 7722009-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	241	96	240	96	90-110	0	20	mg/kg	02.25.2021 17:55	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151763

Matrix: Soil

Prep Method: E300P

Date Prep: 02.24.2021

Parent Sample Id: 689033-041

MS Sample Id: 689033-041 S

MSD Sample Id: 689033-041 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	367	251	357	0	357	0	90-110	0	20	mg/kg	02.25.2021 08:52	X

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151763

Matrix: Soil

Prep Method: E300P

Date Prep: 02.24.2021

Parent Sample Id: 689045-002

MS Sample Id: 689045-002 S

MSD Sample Id: 689045-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	77.1	249	325	100	324	99	90-110	0	20	mg/kg	02.25.2021 02:49	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151835

Matrix: Soil

Prep Method: E300P

Date Prep: 02.25.2021

Parent Sample Id: 689045-012

MS Sample Id: 689045-012 S

MSD Sample Id: 689045-012 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	20.0	250	273	101	274	102	90-110	0	20	mg/kg	02.25.2021 19:26	

Analytical Method: Inorganic Anions by EPA 300/300.1

Seq Number: 3151835

Matrix: Soil

Prep Method: E300P

Date Prep: 02.25.2021

Parent Sample Id: 689230-004

MS Sample Id: 689230-004 S

MSD Sample Id: 689230-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	81.2	251	330	99	330	99	90-110	0	20	mg/kg	02.25.2021 18:11	

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

$[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
 A = Parent Result
 C = MS/LCS Result
 E = MSD/LCSD Result

MS = Matrix Spike
 B = Spike Added
 D = MSD/LCSD % Rec



NT Global

Belco Battery 1RP-4290

Analytical Method: TPH By SW8015 Mod

Seq Number: 3151874

MB Sample Id: 7722031-1-BLK

Matrix: Solid

LCS Sample Id: 7722031-1-BKS

Prep Method: SW8015P

Date Prep: 02.25.2021

LCSD Sample Id: 7722031-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	937	94	946	95	70-130	1	20	mg/kg	02.25.2021 22:06	
Diesel Range Organics (DRO)	<50.0	1000	935	94	946	95	70-130	1	20	mg/kg	02.25.2021 22:06	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	89		101		104		70-130	%	02.25.2021 22:06
o-Terphenyl	140	**	131	**	137	**	70-130	%	02.25.2021 22:06

Analytical Method: TPH By SW8015 Mod

Seq Number: 3151874

MB Sample Id: 7722031-1-BLK

Matrix: Solid

Prep Method: SW8015P

Date Prep: 02.25.2021

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.25.2021 21:46	

Analytical Method: TPH By SW8015 Mod

Seq Number: 3151874

Parent Sample Id: 689045-001

Matrix: Soil

MS Sample Id: 689045-001 S

Prep Method: SW8015P

Date Prep: 02.25.2021

MSD Sample Id: 689045-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	998	918	92	1030	103	70-130	11	20	mg/kg	02.25.2021 23:10	
Diesel Range Organics (DRO)	<49.9	998	897	90	952	95	70-130	6	20	mg/kg	02.25.2021 23:10	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	91		98		70-130	%	02.25.2021 23:10
o-Terphenyl	120		125		70-130	%	02.25.2021 23:10

Analytical Method: BTEX by EPA 8021B

Seq Number: 3151834

MB Sample Id: 7722042-1-BLK

Matrix: Solid

LCS Sample Id: 7722042-1-BKS

Prep Method: SW5035A

Date Prep: 02.25.2021

LCSD Sample Id: 7722042-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.105	105	0.106	106	70-130	1	35	mg/kg	02.26.2021 01:24	
Toluene	<0.00200	0.100	0.101	101	0.101	101	70-130	0	35	mg/kg	02.26.2021 01:24	
Ethylbenzene	<0.00200	0.100	0.108	108	0.108	108	70-130	0	35	mg/kg	02.26.2021 01:24	
m,p-Xylenes	<0.00400	0.200	0.215	108	0.214	107	70-130	0	35	mg/kg	02.26.2021 01:24	
o-Xylene	<0.00200	0.100	0.108	108	0.107	107	70-130	1	35	mg/kg	02.26.2021 01:24	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	87		100		99		70-130	%	02.26.2021 01:24
4-Bromofluorobenzene	101		102		102		70-130	%	02.26.2021 01:24

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

[D] = 100*(C-A) / B
RPD = 200* | (C-E) / (C+E) |
[D] = 100 * (C) / [B]
Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec



NT Global
Belco Battery 1RP-4290

Analytical Method: BTEX by EPA 8021B

Seq Number: 3151834

Parent Sample Id: 689017-023

Matrix: Soil

MS Sample Id: 689017-023 S

Prep Method: SW5035A

Date Prep: 02.25.2021

MSD Sample Id: 689017-023 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0914	91	0.0947	95	70-130	4	35	mg/kg	02.26.2021 02:05	
Toluene	<0.00200	0.100	0.0858	86	0.0917	92	70-130	7	35	mg/kg	02.26.2021 02:05	
Ethylbenzene	<0.00200	0.100	0.0906	91	0.100	101	70-130	10	35	mg/kg	02.26.2021 02:05	
m,p-Xylenes	<0.00400	0.200	0.180	90	0.200	101	70-130	11	35	mg/kg	02.26.2021 02:05	
o-Xylene	<0.00200	0.100	0.0884	88	0.100	101	70-130	12	35	mg/kg	02.26.2021 02:05	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	100		99		70-130	%	02.26.2021 02:05
4-Bromofluorobenzene	107		110		70-130	%	02.26.2021 02:05

MS/MSD Percent Recovery
Relative Percent Difference
LCS/LCSD Recovery
Log Difference

$[D] = 100 * (C - A) / B$
 $RPD = 200 * |(C - E) / (C + E)|$
 $[D] = 100 * (C) / [B]$
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
 A = Parent Result
 C = MS/LCS Result
 E = MSD/LCSD Result

MS = Matrix Spike
 B = Spike Added
 D = MSD/LCSD % Rec



Chain of Custody

Work Order No: 089045

Page 1 of 2

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Belco Battery IIRP-4290		Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:	213861	☐ Routine	☒ Rush <th>Pres. Code</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>None: NO</td> <td>DI Water: H₂O</td>	Pres. Code													None: NO	DI Water: H ₂ O		
Project Location	Lea Co. NM	Due Date:	72 HRS														Cool: Cool	MeOH: Me		
Sampler's Name:	Conner Moehring	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes	No	Wet Ice:	Yes	No	Parameters								HOLD		
Received Intact:	(Yes) No	Thermometer ID:								BTEx 8021B										
Cooler Custody Seals:	Yes No <u>N/A</u>	Correction Factor:								TPH 8015M (GRO + DRO + MRO)										
Sample Custody Seals:	Yes No <u>N/A</u>	Temperature Reading:								Chlordie 300.0										
Total Containers:		Corrected Temperature:																		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-1 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-2 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-3 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-4 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-5 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-6 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-7 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-8 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-9 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										
CS-10 (2.5-3')	2/22/2021			Soil		Comp	1	X	X	X										

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xanco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xanco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xanco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xanco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Connie Perry</i>	<i>[Signature]</i>	2/24/21 10/5	2		
3			4		
5			6		



Chain of Custody

Work Order No: 1089645

Page 2 of 2

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Belco Battery 1RP-4290	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number:	213861	Due Date:	72 HRS													None: NO	DI Water: H ₂ O	
Project Location:	Lea Co. NM															Cool: Cool	MeOH: Me	
Sampler's Name:	Conner Moehring															HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No											H ₃ PO ₄ : HP		
Received Intact:	Yes No	Thermometer ID:														NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes No	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes No	Temperature Reading:														Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
SW-1	2/22/2021		Soil		Comp	1	X	X	X									
SW-2	2/22/2021		Soil		Comp	1	X	X	X									
SW-3	2/22/2021		Soil		Comp	1	X	X	X									
SW-4	2/22/2021		Soil		Comp	1	X	X	X									
SW-5	2/22/2021		Soil		Comp	1	X	X	X									
SW-6	2/22/2021		Soil		Comp	1	X	X	X									
SW-7	2/22/2021		Soil		Comp	1	X	X	X									

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. <i>Conner Moehring</i>	<i>[Signature]</i>	2/24/21	2. <i>[Signature]</i>	<i>[Signature]</i>	10:45
3. <i>[Signature]</i>			4. <i>[Signature]</i>		
5. <i>[Signature]</i>			6. <i>[Signature]</i>		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: NT Global

Date/ Time Received: 02.24.2021 10.45.00 AM

Work Order #: 689045

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	4.3
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	N/A
#18 Water VOC samples have zero headspace?	N/A

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:



Brianna Teel

Date: 02.24.2021

Checklist reviewed by:



Jessica Kramer

Date: 02.25.2021

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 57497

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 57497
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	10/11/2022