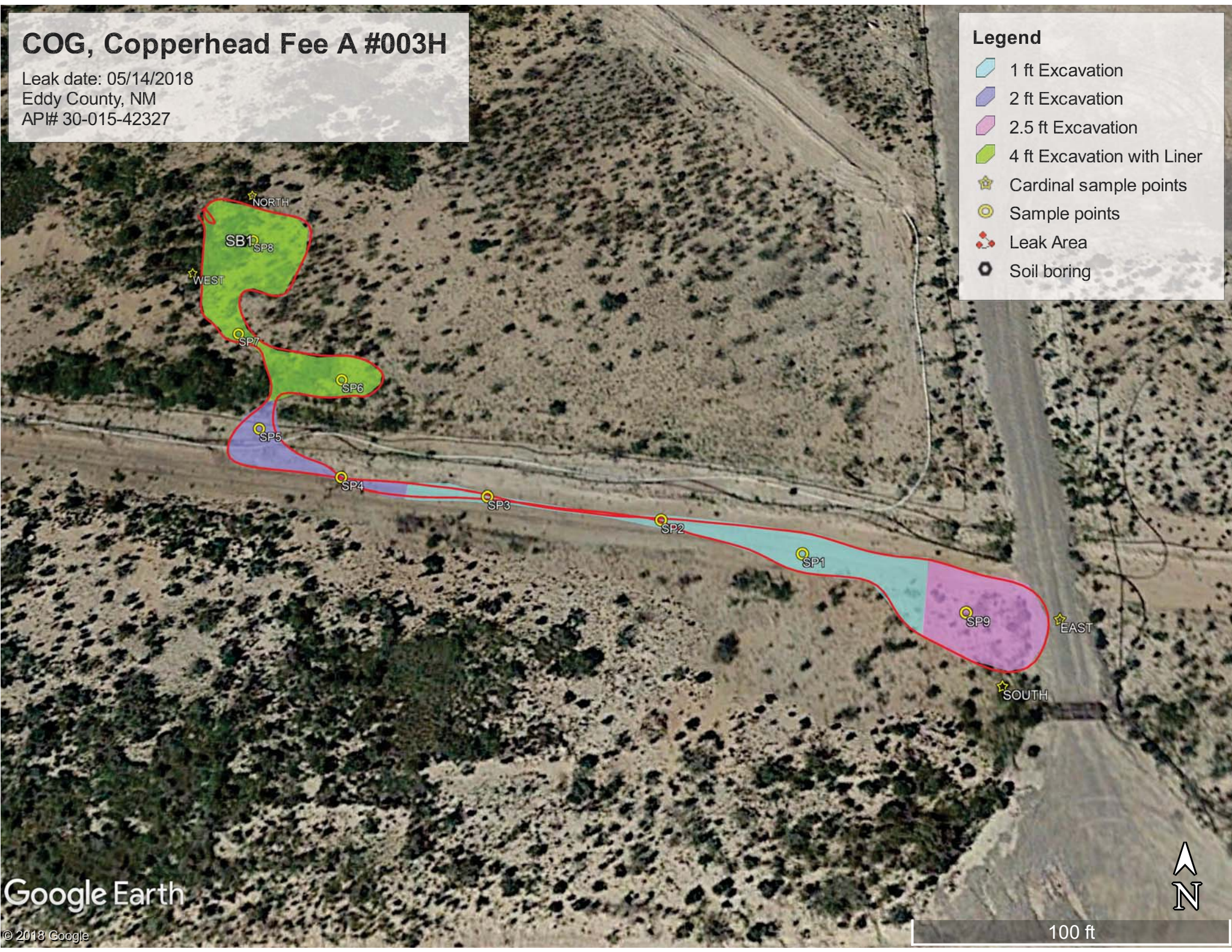


COG, Copperhead Fee A #003H

Leak date: 05/14/2018
Eddy County, NM
API# 30-015-42327

Legend

- 1 ft Excavation
- 2 ft Excavation
- 2.5 ft Excavation
- 4 ft Excavation with Liner
- Cardinal sample points
- Sample points
- Leak Area
- Soil boring



Google Earth

© 2018 Google



100 ft

Laboratory Analytical Results Summary
Copperhead Fee A #3H (5-14-18)

		Sample ID	SB1 @ 15'	SB1 @ 20'	SB1 @ 25'	SB1 @ 30'
Analyte	Method	Date	8/21/18	8/21/18	8/21/18	8/21/18
			mg/kg	mg/kg	mg/kg	mg/kg
Chloride	SM4500Cl-B		2080	384	288	288

August 24, 2018

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: COPPERHEAD FEE A #3H

Enclosed are the results of analyses for samples received by the laboratory on 08/21/18 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received:	08/21/2018	Sampling Date:	08/21/2018
Reported:	08/24/2018	Sampling Type:	Soil
Project Name:	COPPERHEAD FEE A #3H	Sampling Condition:	** (See Notes)
Project Number:	(5/14/18)	Sample Received By:	Tamara Oldaker
Project Location:	COG - MALAGA		

Sample ID: SB 1 @ 15 (H802331-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	08/22/2018	ND	432	108	400	3.77	

Sample ID: SB 1 @ 20 (H802331-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/22/2018	ND	432	108	400	3.77	

Sample ID: SB 1 @ 25 (H802331-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/22/2018	ND	432	108	400	3.77	

Sample ID: SB 1 @ 30 (H802331-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/22/2018	ND	432	108	400	3.77	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

