

SITE INFORMATION

Report Type: Closure Report

General Site Information:

Site:	Myox 32 Fee #2H							
Company:	COG Operating LLC							
Section, Township and Range	Sec. 32	T 25S	R 28E					
Lease Number:	API-30-015-41521							
County:	Eddy County							
GPS:	32.09273° N		104.11140° W					
Surface Owner:	Private							
Mineral Owner:								
Directions:	From the intersection of HWY 285 and C.R. 724 (White City Road), travel North on 285 for approximately 3.2 miles, turn West onto lease road and continue for 1.3 miles, the lease road curves to the south and continue for an additional .5 miles. The road will again curve to the West, continue for approximately .9 miles to the location on the South side of the road.							

Release Data:

Date Released:	9/30/2013
Type Release:	Produced Water
Source of Contamination:	Hammer Union
Fluid Released:	50 bbls
Fluids Recovered:	35 bbls

Official Communication:

Name:	Robert McNeil	Ike Tavarez
Company:	COG Operating, LLC	Tetra Tech
Address:	One Concho Center 600 W. Illinois Ave.	4000 N. Big Spring Ste 401
City:	Midland Texas, 79701	Midland, Texas
Phone number:	(432) 686-3023	(432) 687-8110
Fax:	(432) 684-7137	
Email:	rmcneil@conchoresources.com	Ike.Tavarez@tetrtech.com

Ranking Criteria

Depth to Groundwater:	Ranking Score	Site Data
<50 ft	20	
50-99 ft	10	
>100 ft.	0	
WellHead Protection:	Ranking Score	Site Data
Water Source <1,000 ft., Private <200 ft.	20	
Water Source >1,000 ft., Private >200 ft.	0	0
Surface Body of Water:	Ranking Score	Site Data
<200 ft.	20	
200 ft - 1,000 ft.	10	
>1,000 ft.	0	0
Total Ranking Score:	20	

Acceptable Soil RRAL (mg/kg)		
Benzene	Total BTEX	TPH
10	50	100



TETRA TECH

October 9, 2014

Mr. Mike Bratcher
Environmental Engineer Specialist
Oil Conservation Division, District 2
811S. First Street
Artesia, New Mexico 88210

Re: Closure Report for the COG Operating LLC., Myox 32 Fee #2H Main Line, Unit C, Section 32, Township 25 South, Range 28 East, Eddy County, New Mexico.

Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by COG Operating LLC., (COG) to assess a spill at the Myox 32 Fee #2H Main Line, located in Unit C, Section 32, Township 25 South, Range 28 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.09273°, W 104.11140°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the leak was discovered on September 30, 2013, and released approximately fifty (50) barrels of produced water from a loose hammer union. To alleviate the problem, COG personnel tightened the hammer union and check it regularly. Thirty-five (35) barrels of standing fluids were recovered. The spill initiated west inside the lined facility. The fluid breached the firewall affecting an area approximately 300' X 15' on the pad. The initial C-141 form is enclosed in Appendix A.

Groundwater

No water wells were listed within Section 32. According to the NMOCD groundwater map, the average depth to groundwater in this area is less than 50' below surface. The groundwater data is shown in Appendix B.

Regulatory

A risk-based evaluation was performed for the Site in accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-



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based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the depth to groundwater, the proposed RRAL for TPH is 100 mg/kg.

Soil Assessment and Analytical Results

On October 23, 2013, Tetra Tech personnel inspected and sampled the spill area. Six (6) auger holes (AH-1 through AH-6), and two (2) background auger holes (BG-1 and BG-2) were installed using a stainless steel hand auger to assess the impacted soils. Selected soil 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 sampling results are summarized in Table 1. The auger hole locations are shown on Figure 3.

Referring to Table 1, none of the samples exceeded the TPH or BTEX RRAL's. To establish background chloride concentrations for the area, the samples BG-1 and BG-2 did show a chloride high of 748 mg/kg at 3-3.5' below surface. The areas of auger holes (AH-1 and AH-2) showed did not a significant chloride impact in the shallow soils from 0 to 2.0' below surface. However, chloride concentrations increased with depth in the deeper soils with chloride highs of 1,840 mg/kg at 4.0' and 1,940 mg/kg at 6.0', respectively. The chlorides were not vertically defined in these two areas. Elevated chloride concentrations were also detected in the shallow soils in the areas of AH-3 and AH-5, but significantly declined with depth at 2.5' below surface. Auger holes (AH-4 and AH-6) did not show any significant chloride impact to the soils.

Remedial Activities and Delineation

On March 10, 2014, Tetra Tech supervised the removal impacted material as highlighted (green) in Table 1 and shown on Figure 4. Auger holes (AH-3 and AH-5) were excavated to depths of approximately 2.0' below surface. In the areas of AH-1 and AH-2, backhoe trenches were installed to define extents and confirm the detected chloride concentrations. Based on the field data, these areas were excavated 3.0' below surface, and a 40 mil plastic liner was installed to cap and prevent further migration of contaminates left in place.



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Once the areas were excavated to the appropriate depths, the excavations were backfilled with clean soil to grade, and approximately 240 cubic yards of excavated material was hauled to proper disposal.

Based on the Trench (T-1 and T-2) results, Tetra Tech installed boreholes (BH-1 and BH-2) in the areas of AH-1 and AH-2 to define extents. In addition, a borehole (BG-3) was installed 300' west of the facility for additional chloride background concentrations. As shown in Table 1, some samples in the deeper soils of background (BG-3) showed chloride highs of 1,240 mg/kg at 6-7', 1,010 mg/kg at 6-7' and 1,450 mg/kg at 9-10'. Boreholes (BH-1 and BH-2) did show a deeper chloride impact to the soils. The chloride concentrations declined with depth to 1,660 mg/kg at 44-45' and 1,680 mg/kg at 39-40', respectively.

Conclusion

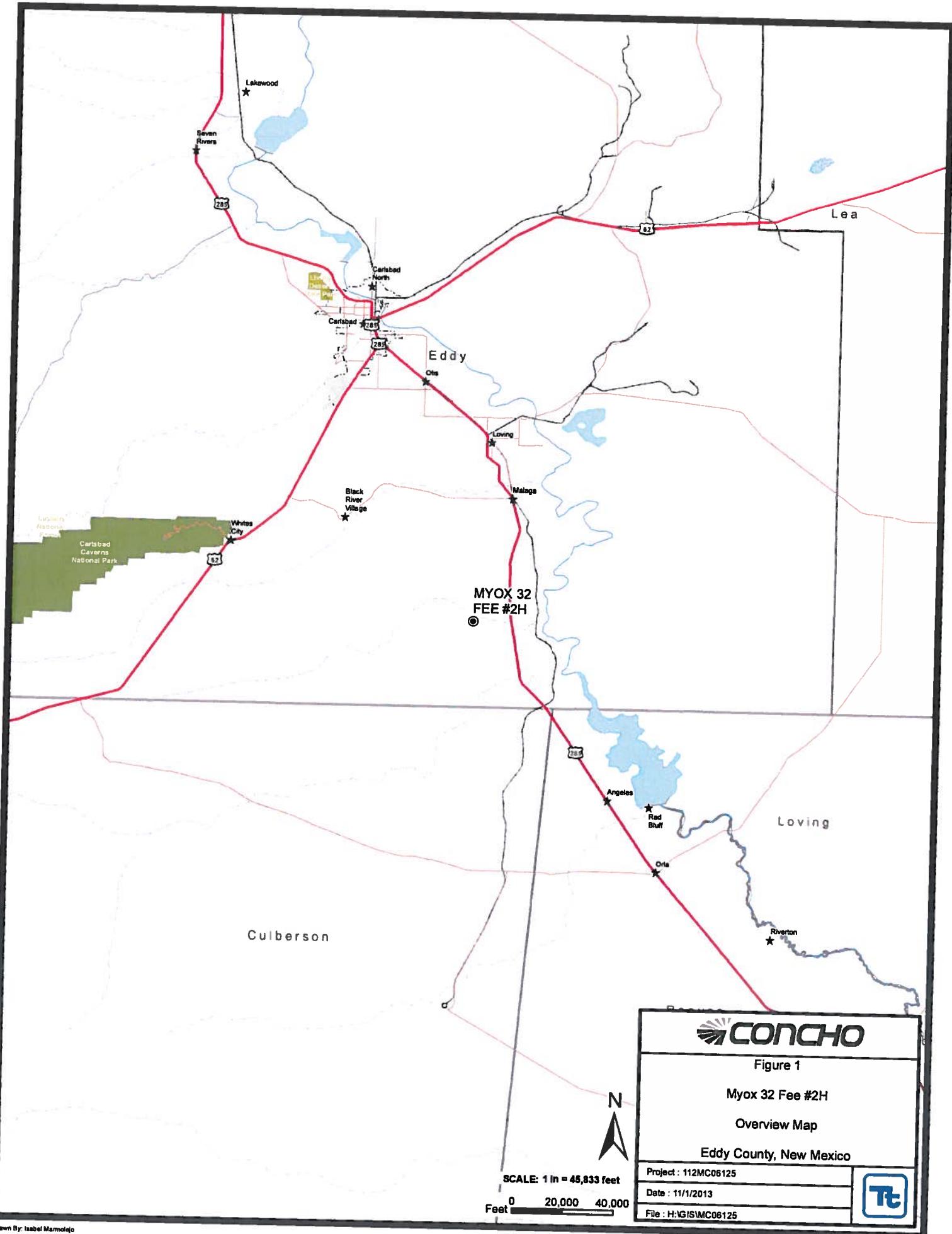
Based on the assessment and work performed at this site, COG requests closure of this spill issue. A final C-141 is enclosed in Appendix A. If you have any questions or comments concerning the assessment or the remediation activities for this site, please call me at (432) 682-4559.

Respectfully submitted,
TETRA TECH

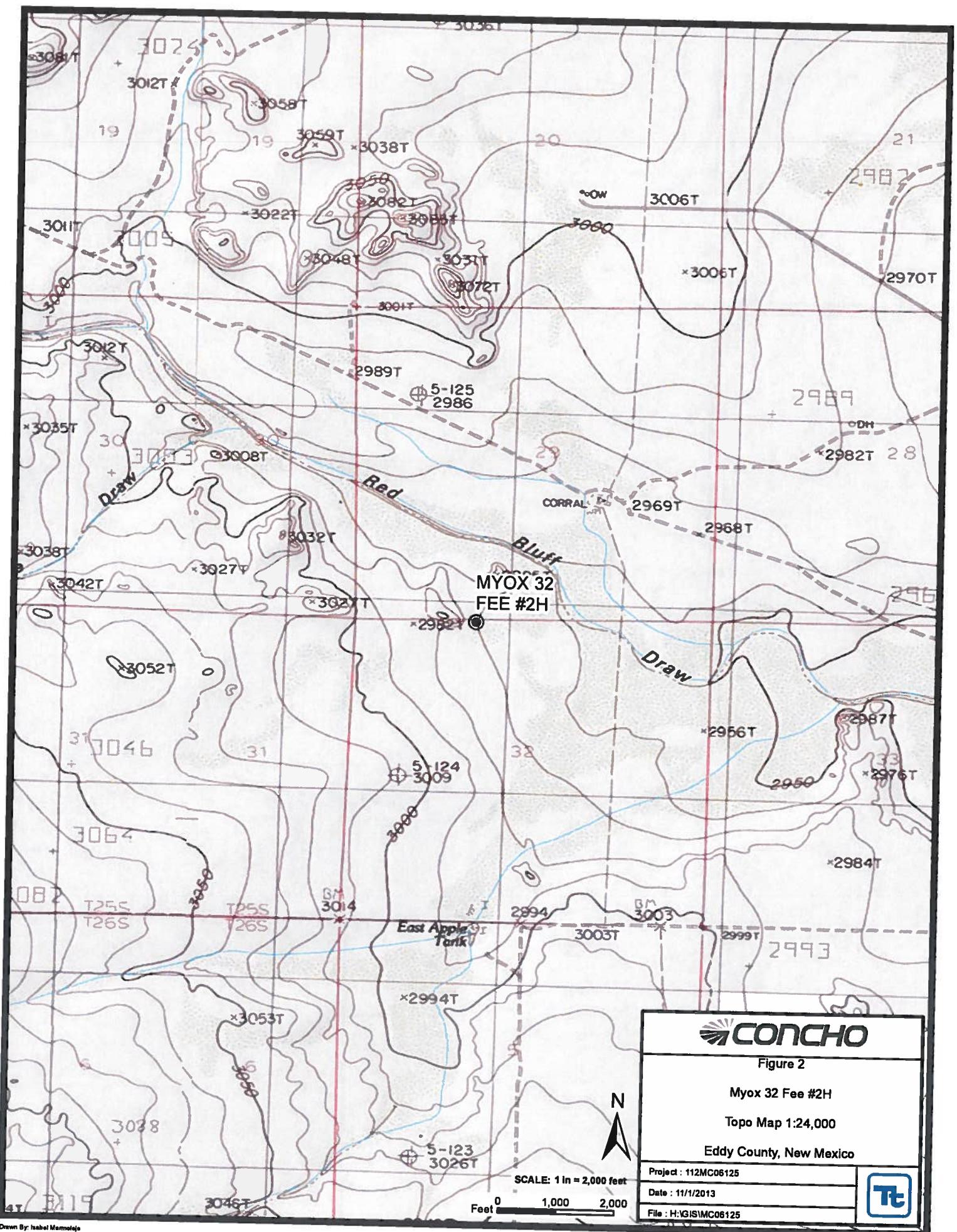
Ike Tavarez, PG
Senior Project Manager

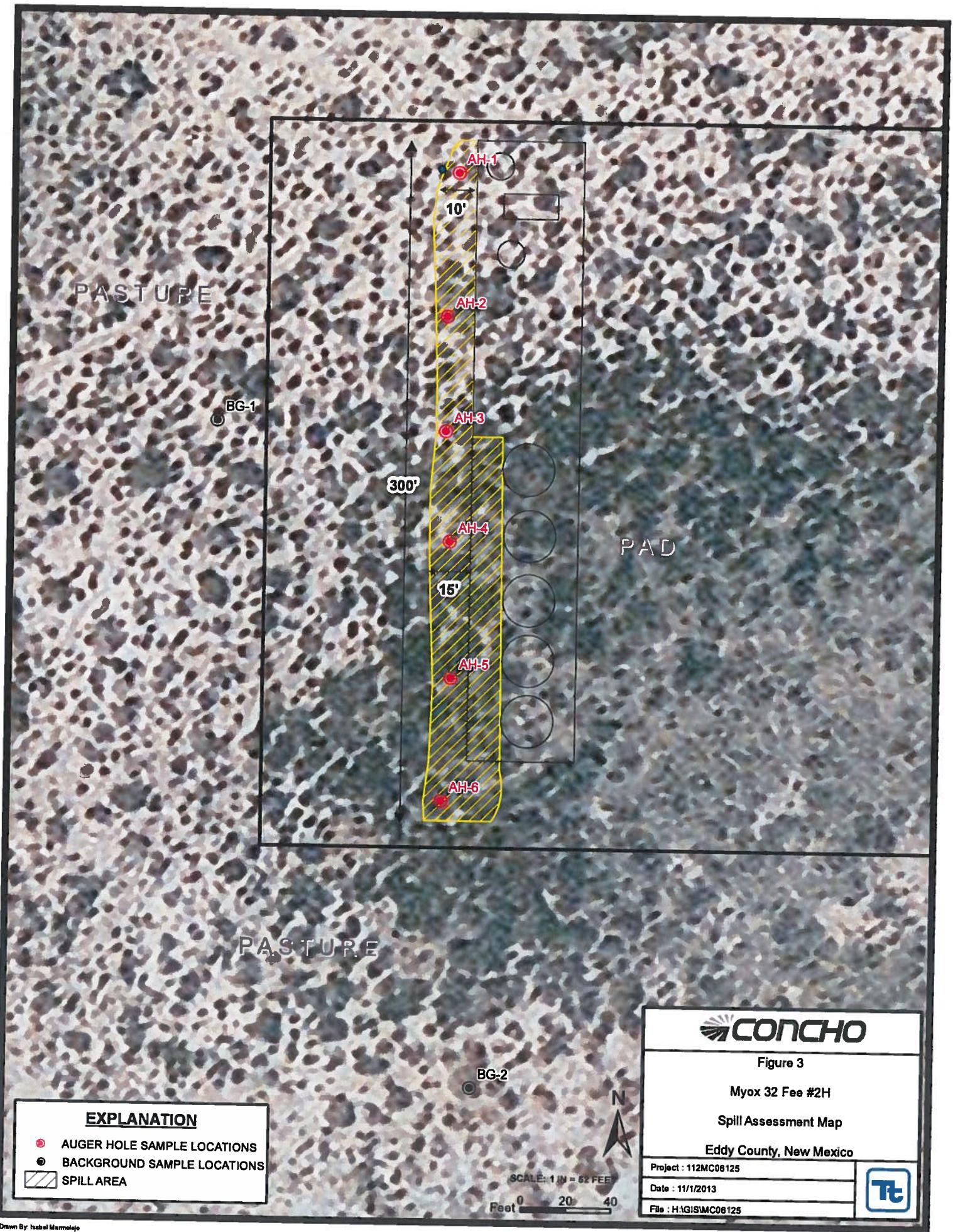
cc: Robert McNeill – COG

Figures



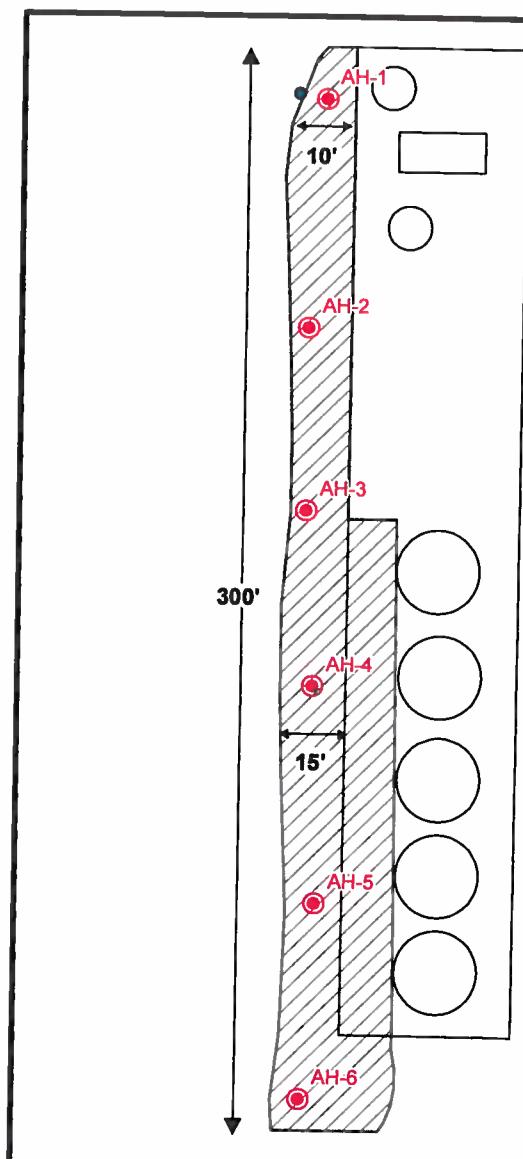
Drawn By: Isabet Marmolejo





PASTURE

BG-1



EXPLANATION

- Ⓐ AUGER HOLE SAMPLE LOCATIONS
- Ⓑ BACKGROUND SAMPLE LOCATIONS
- ▨ SPILL AREA

BG-2



SCALE: 1 IN = 62 FEET
Feet 0 20 40

CONCHO

Figure 3

Myox 32 Fee #2H

Spill Assessment Map

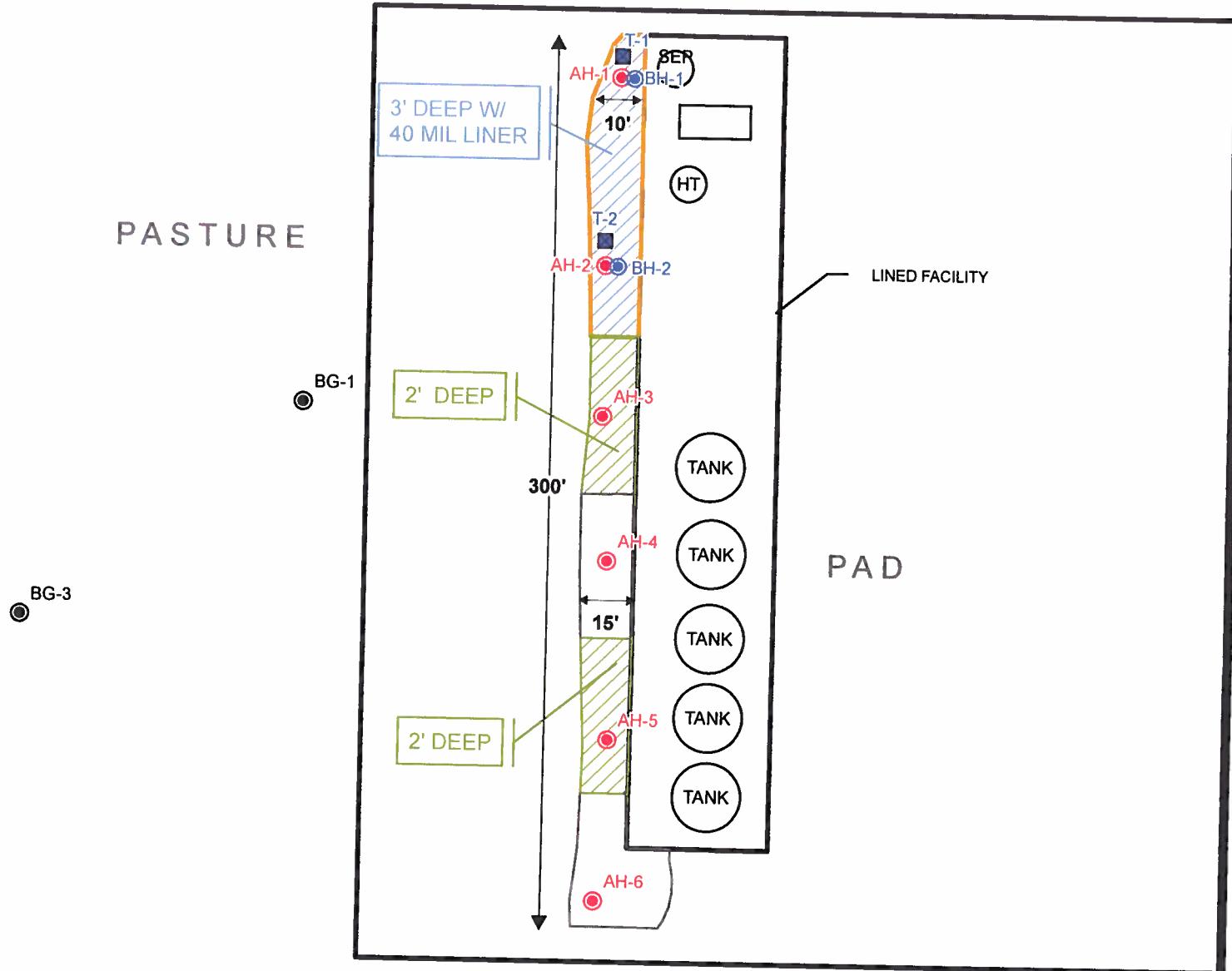
Eddy County, New Mexico

Project : 112MC08125

Date : 11/1/2013

File : HNGISIMC08125



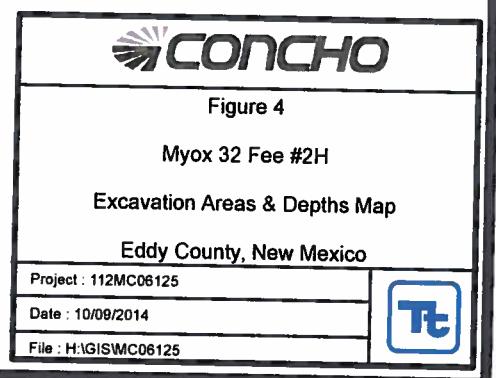


PASTURE

EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- BACKGROUND SAMPLE LOCATIONS
- BORE HOLE SAMPLE LOCATIONS
- TRENCH LOCATIONS
- EXCAVATED AREAS
- INSTALLED LINER

BG-2
N
SCALE: 1 IN = 64 FEET
Feet 0 20 40



Tables

Table 1
COG Operating LLC.
Myox 32 Fee #2H
Eddy County, New Mexico

Table 1
COG Operating LLC.
Myox 32 Fee #2H
Eddy County, New Mexico

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COG Operating LLC.
Myox 32 Fee #2H
Eddy County, New Mexico

Table 1
COG Operating LLC.
Myox 32 Fee #2H
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	BEB Depth (ft)	Soil Status			TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total							
BG-1	12/9/2013	0-1	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	1-1.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	2-2.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	3-3.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	4-4.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	5-5.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
BG-2	12/9/2013	0-1	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	1-1.5	-	X	-	-	-	-	-	-	-	-	-	-	<20.0
	"	2-2.5	-	X	-	-	-	-	-	-	-	-	-	-	73.9
	"	3-3.5	-	X	-	-	-	-	-	-	-	-	-	-	438
	"	4-4.5	-	X	-	-	-	-	-	-	-	-	-	-	748
	"	5-5.5	-	X	-	-	-	-	-	-	-	-	-	-	281
BG-3 Borehole	4/7/2014	0-1	-	X	-	-	-	-	-	-	-	-	-	-	438
	"	2-3	-	X	-	-	-	-	-	-	-	-	-	-	147
	"	4-5	-	X	-	-	-	-	-	-	-	-	-	-	147
	"	6-7	-	X	-	-	-	-	-	-	-	-	-	-	1,240
	"	9-10	-	X	-	-	-	-	-	-	-	-	-	-	1,010
	"	14-15	-	X	-	-	-	-	-	-	-	-	-	-	1,450
	"	19-20	-	X	-	-	-	-	-	-	-	-	-	-	667
															784

(-) Not Analyzed

(BEB) Below Excavation Bottom

Excavated Depths

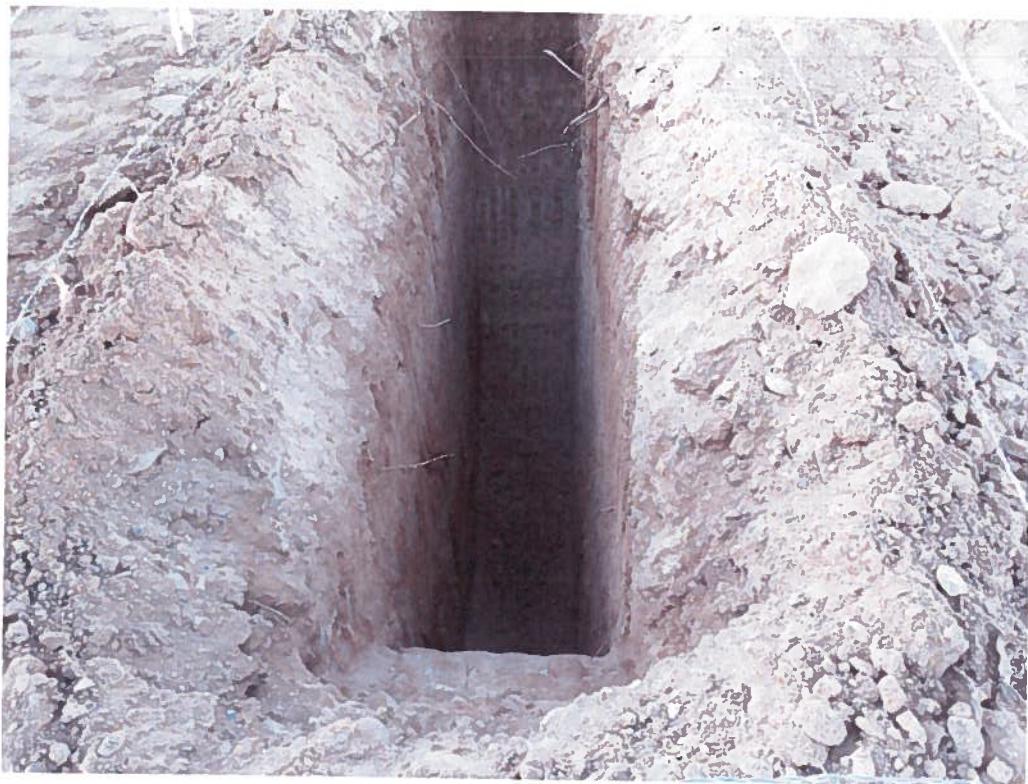
40mil Plastic Liner Installed

Photos

COG Operating LLC
Myox 32 Fee #2H
Tank Battery
Eddy County, New Mexico



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View East – T-1 in Area of AH-1



View North – Areas of AH-1 and AH-2 at 3.0'

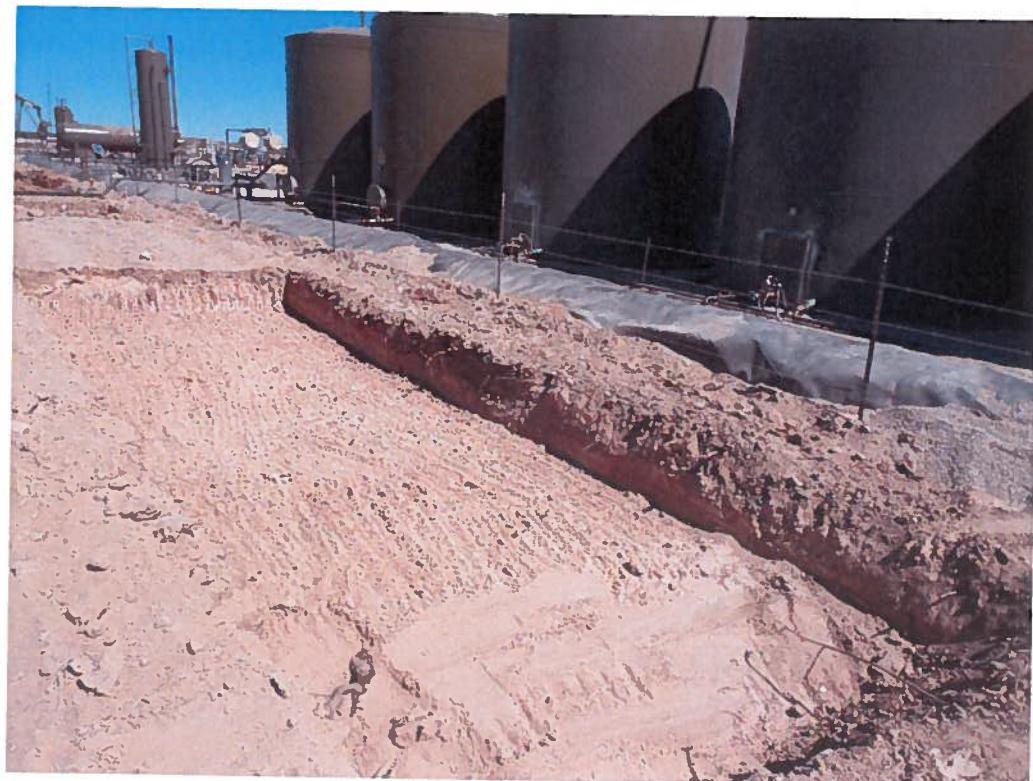
COG Operating LLC
Myox 32 Fee #2H
Tank Battery
Eddy County, New Mexico



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View North – Area of AH-3 at 2.0'



View North – Area of AH-5 at 2.0'

COG Operating LLC
Myox 32 Fee #2H
Tank Battery
Eddy County, New Mexico



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View South – Areas of AH-1 and AH-2 with Liner Installed



View South – Excavation Backfilled

Appendix A

District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, 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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company COG Operating LLC	Contact Robert McNeill
Address 600 W. Illinois Ave, Midland, Texas 79701	Telephone No. (432) 685-4332
Facility Name Myox 32 Fee #2H	Facility Type Mainline

Surface Owner: Private	Mineral Owner	Lease No. (API#) 30-015-41521
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	32	25S	28E					Eddy

Latitude 32.09273° N Longitude 104.11140° W

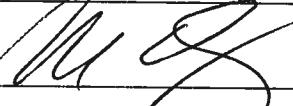
NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release 50 bbls	Volume Recovered 35 bbls
Source of Release: Hammer Union	Date and Hour of Occurrence 09/30/2014	Date and Hour of Discovery 09/30/2014 10:00am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher - NMOCD	
By Whom? Michelle Mullins	Date and Hour 10-01-2013 3:41pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.* Loose hammer union due to vibration. Tightened hammer union and check regularly.

Describe Area Affected and Cleanup Action Taken.* Initially 50bbls of produced fluid was released. COG personnel were able to recover 35bbls of fluid with a vacuum truck. Tetra Tech inspected site and collected samples to define spills extent. Soil that exceeded RRAL was removed and hauled away for proper disposal. Areas of AH-1 and AH-2 were capped with a 40 mil liner. Site was then brought up to surface grade with clean backfill material. Tetra Tech prepared closure report and submitted to NMOCD for review.

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: <u>Ike Tavarez (agent for COG)</u>	Approved by District Supervisor:	
Title: Senior Project Manager	Approval Date:	Expiration Date:
E-mail Address: <u>Ike.Tavarez@TetraTech.com</u>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <u>10/2/14</u>	Phone: (432) 682-4559	

* Attach Additional Sheets If Necessary

District I
 1625 N. French Dr., Hobbs, NM 88240
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 1220 South St. Francis Dr.
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Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report

Final Report

Name of Company	COG OPERATING LLC	Contact	Robert McNeill
Address	600 West Illinois Avenue, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	Myox 32 Fee #002H	Facility Type	Mainline
Surface Owner	Private	Mineral Owner	Lease No. (API#) 30-015-41521

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	32	25S	28E					Eddy

Latitude 32.09273 Longitude 104.11140

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	50bbls	Volume Recovered	35bbls
Source of Release	Hammer union	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	09-30-2013		09-30-2013	10:00am
If YES, To Whom?				Mike Bratcher - NMOCD	
By Whom?	Michelle Mullins	Date and Hour	10-01-2013 3:41pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Loose hammer union due to vibration. Tightened hammer union and check regularly.

Describe Area Affected and Cleanup Action Taken.*

Initially 50bbls of produced fluid was released. We were able to recover 35bbls of fluid with a vacuum truck. All free fluid has been recovered. Tetra Tech will sample the spill site area in the pasture to delineate any possible contamination from the release and we will present a work plan to the NMOCD for approval prior to any significant remediation work.

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.

OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name:	Robert Grubbs Jr.	Approval Date:	Expiration Date:
Title:	Senior Environmental Coordinator		
E-mail Address:	rgrubbs@concho.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	10-4-2013	Phone:	432-661-6601

* Attach Additional Sheets If Necessary

Appendix B

Water Well Data
Average Depth to Groundwater (ft)
COG - Myox 32 Fee #2H
Eddy County, New Mexico

24 South			27 East		
6	5	4	3	2	1
7	8 17	9	10	11	12
18	26	43		27	
19	30	17	16	15	14
34				13 30	31
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

24 South			28 East		
6	70	5 30	4 30	3	2 55 1 60
7	8 50	9	10	11	12
18	17	16	15	14	13
19	42	29	18	52	34
30	29	28	27	26	25
31	32	33	34	35	36

24 South			29 East		
6	5	4	3	2	1
7	8	9	10	11	12
160				18	17 4
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

25 South			27 East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
		19			

25 South			28 East		
6	5	4	3 35	2	1
7	8	9	10	11	12
18	17	16	15 48	14	13
67			49		
19	20	21	22	23	24
96					
30	29	28	27	26 40	25
15	90				
31	32	33	34	35	36
		SITE			40

25 South			29 East		
6	5	4	3	2	1
40					
7	8	9	10	11	12
18	17	16	15	14	13
60					
19	20	21	22	23	24
30	29	28	27	26	25
30					
31	32	115	33	34	35
					36

26 South			27 East		
6	5	4	3	2	1
12					
7	8	9	10	11	12
18	17	16	15	14	13
			35		
19	20	21	22	23	24
50					
30	29	28	27	26	25
31	32	33	34	35	36

26 South			28 East		
6	5	4	3 120	2 1	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
120				56	
30	29	28	27	26	25
31	32	33	34	35	36

26 South			29 East		
6	5 78	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
125					
19	20	21	22 57	23	24
69					
30	29	28	27	26	25
31	32	33	34	35	36

- New Mexico State Engineers Well Reports
- USGS Well Reports
- Geology and Groundwater Conditions in Southern Eddy, County, NM
- NMOCD - Groundwater Data
- Field water level
- New Mexico Water and Infrastructure Data System

Appendix C

Summary Report

Ike Tavarez
 Tetra Tech
 1910 N. Big Spring Street
 Midland, TX 79705

Report Date: October 30, 2013

Work Order: 13102420



Project Location: Eddy Co, NM
 Project Name: COG/Myox 32
 Project Number: TBD

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
344503	AH-1 0-1'	soil	2013-10-23	00:00	2013-10-24
344504	AH-1 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344505	AH-1 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344506	AH-1 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344507	AH-1 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344508	AH-1 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344509	AH-1 6-6.5'	soil	2013-10-23	00:00	2013-10-24
344510	AH-2 0-1'	soil	2013-10-23	00:00	2013-10-24
344511	AH-2 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344512	AH-2 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344513	AH-2 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344514	AH-2 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344515	AH-2 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344516	AH-2 6-6.5'	soil	2013-10-23	00:00	2013-10-24
344517	AH-3 0-1'	soil	2013-10-23	00:00	2013-10-24
344518	AH-3 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344519	AH-3 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344520	AH-3 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344521	AH-3 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344522	AH-3 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344523	AH-3 6-6.5'	soil	2013-10-23	00:00	2013-10-24
344524	AH-4 0-1'	soil	2013-10-23	00:00	2013-10-24
344525	AH-4 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344526	AH-4 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344527	AH-4 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344528	AH-4 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344529	AH-4 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344530	AH-4 6-6.5'	soil	2013-10-23	00:00	2013-10-24
344531	AH-5 0-1'	soil	2013-10-23	00:00	2013-10-24
344532	AH-5 1-1.5'	soil	2013-10-23	00:00	2013-10-24

Report Date: October 30, 2013

Work Order: 13102420

Page Number: 2 of 9

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
344533	AH-5 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344534	AH-5 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344535	AH-5 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344536	AH-5 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344537	AH-5 6-6.5'	soil	2013-10-23	00:00	2013-10-24
344538	AH-6 0-1'	soil	2013-10-23	00:00	2013-10-24
344539	AH-6 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344540	AH-6 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344541	AH-6 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344542	AH-6 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344543	AH-6 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344544	BG-1 0-1'	soil	2013-10-23	00:00	2013-10-24
344545	BG-1 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344546	BG-1 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344547	BG-1 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344548	BG-1 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344549	BG-1 5-5.5'	soil	2013-10-23	00:00	2013-10-24
344550	BG-2 0-1'	soil	2013-10-23	00:00	2013-10-24
344551	BG-2 1-1.5'	soil	2013-10-23	00:00	2013-10-24
344552	BG-2 2-2.5'	soil	2013-10-23	00:00	2013-10-24
344553	BG-2 3-3.5'	soil	2013-10-23	00:00	2013-10-24
344554	BG-2 4-4.5'	soil	2013-10-23	00:00	2013-10-24
344555	BG-2 5-5.5'	soil	2013-10-23	00:00	2013-10-24

Sample - Field Code	BTEX				TPH DRO - NEW DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)		
344503 - AH-1 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
344510 - AH-2 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
344517 - AH-3 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
344524 - AH-4 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
344531 - AH-5 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00
344538 - AH-6 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	<4.00

Sample: 344503 - AH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		217	mg/Kg	4

Sample: 344504 - AH-1 1-1.5'

Param	Flag	Result	Units	RL
Chloride		458	mg/Kg	4

Sample: 344505 - AH-1 2-2.5'

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296
This is only a summary. Please, refer to the complete report package for quality control data.

Report Date: October 30, 2013

Work Order: 13102420

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Param	Flag	Result	Units	RL
Chloride		970	mg/Kg	4

Sample: 344506 - AH-1 3-3.5'

Param	Flag	Result	Units	RL
Chloride		1260	mg/Kg	4

Sample: 344507 - AH-1 4-4.5'

Param	Flag	Result	Units	RL
Chloride		1840	mg/Kg	4

Sample: 344508 - AH-1 5-5.5'

Param	Flag	Result	Units	RL
Chloride		1360	mg/Kg	4

Sample: 344509 - AH-1 6-6.5'

Param	Flag	Result	Units	RL
Chloride		1140	mg/Kg	4

Sample: 344510 - AH-2 0-1'

Param	Flag	Result	Units	RL
Chloride		409	mg/Kg	4

Sample: 344511 - AH-2 1-1.5'

Param	Flag	Result	Units	RL
Chloride		458	mg/Kg	4

Sample: 344512 - AH-2 2-2.5'

Param	Flag	Result	Units	RL
Chloride		812	mg/Kg	4

Report Date: October 30, 2013

Work Order: 13102420

Page Number: 4 of 9

Sample: 344513 - AH-2 3-3.5'

Param	Flag	Result	Units	RL
Chloride		1560	mg/Kg	4

Sample: 344514 - AH-2 4-4.5'

Param	Flag	Result	Units	RL
Chloride		1610	mg/Kg	4

Sample: 344515 - AH-2 5-5.5'

Param	Flag	Result	Units	RL
Chloride		1160	mg/Kg	4

Sample: 344516 - AH-2 6-6.5'

Param	Flag	Result	Units	RL
Chloride		1940	mg/Kg	4

Sample: 344517 - AH-3 0-1'

Param	Flag	Result	Units	RL
Chloride		3480	mg/Kg	4

Sample: 344518 - AH-3 1-1.5'

Param	Flag	Result	Units	RL
Chloride		400	mg/Kg	4

Sample: 344519 - AH-3 2-2.5'

Param	Flag	Result	Units	RL
Chloride		2610	mg/Kg	4

Sample: 344520 - AH-3 3-3.5'

Param	Flag	Result	Units	RL
Chloride		755	mg/Kg	4

Report Date: October 30, 2013

Work Order: 13102420

Page Number: 5 of 9

Sample: 344521 - AH-3 4-4.5'

Param	Flag	Result	Units	RL
Chloride		632	mg/Kg	4

Sample: 344522 - AH-3 5-5.5'

Param	Flag	Result	Units	RL
Chloride		691	mg/Kg	4

Sample: 344523 - AH-3 6-6.5'

Param	Flag	Result	Units	RL
Chloride		805	mg/Kg	4

Sample: 344524 - AH-4 0-1'

Param	Flag	Result	Units	RL
Chloride		597	mg/Kg	4

Sample: 344525 - AH-4 1-1.5'

Param	Flag	Result	Units	RL
Chloride		257	mg/Kg	4

Sample: 344526 - AH-4 2-2.5'

Param	Flag	Result	Units	RL
Chloride		175	mg/Kg	4

Sample: 344527 - AH-4 3-3.5'

Param	Flag	Result	Units	RL
Chloride		48.5	mg/Kg	4

Sample: 344528 - AH-4 4-4.5'

Param	Flag	Result	Units	RL
Chloride		87.3	mg/Kg	4

Report Date: October 30, 2013

Work Order: 13102420

Page Number: 6 of 9

Sample: 344529 - AH-4 5-5.5'

Param	Flag	Result	Units	RL
Chloride		92.2	mg/Kg	4

Sample: 344530 - AH-4 6-6.5'

Param	Flag	Result	Units	RL
Chloride		243	mg/Kg	4

Sample: 344531 - AH-5 0-1'

Param	Flag	Result	Units	RL
Chloride		3630	mg/Kg	4

Sample: 344532 - AH-5 1-1.5'

Param	Flag	Result	Units	RL
Chloride		2130	mg/Kg	4

Sample: 344533 - AH-5 2-2.5'

Param	Flag	Result	Units	RL
Chloride		1790	mg/Kg	4

Sample: 344534 - AH-5 3-3.5'

Param	Flag	Result	Units	RL
Chloride		246	mg/Kg	4

Sample: 344535 - AH-5 4-4.5'

Param	Flag	Result	Units	RL
Chloride		246	mg/Kg	4

Sample: 344536 - AH-5 5-5.5'

Param	Flag	Result	Units	RL
Chloride		212	mg/Kg	4

Report Date: October 30, 2013

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Page Number: 7 of 9

Sample: 344537 - AH-5 6-6.5'

Param	Flag	Result	Units	RL
Chloride		130	mg/Kg	4

Sample: 344538 - AH-6 0-1'

Param	Flag	Result	Units	RL
Chloride		979	mg/Kg	4

Sample: 344539 - AH-6 1-1.5'

Param	Flag	Result	Units	RL
Chloride		718	mg/Kg	4

Sample: 344540 - AH-6 2-2.5'

Param	Flag	Result	Units	RL
Chloride		227	mg/Kg	4

Sample: 344541 - AH-6 3-3.5'

Param	Flag	Result	Units	RL
Chloride		318	mg/Kg	4

Sample: 344542 - AH-6 4-4.5'

Param	Flag	Result	Units	RL
Chloride		309	mg/Kg	4

Sample: 344543 - AH-6 5-5.5'

Param	Flag	Result	Units	RL
Chloride		197	mg/Kg	4

Sample: 344544 - BG-1 0-1'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344545 - BG-1 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344546 - BG-1 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344547 - BG-1 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344548 - BG-1 4-4.5'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344549 - BG-1 5-5.5'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344550 - BG-2 0-1'

Param	Flag	Result	Units	RL
Chloride		<20.0	mg/Kg	4

Sample: 344551 - BG-2 1-1.5'

Param	Flag	Result	Units	RL
Chloride		73.9	mg/Kg	4

Sample: 344552 - BG-2 2-2.5'

Param	Flag	Result	Units	RL
Chloride		438	mg/Kg	4

Report Date: October 30, 2013

Work Order: 13102420

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Sample: 344553 - BG-2 3-3.5'

Param	Flag	Result	Units	RL
Chloride		748	mg/Kg	4

Sample: 344554 - BG-2 4-4.5'

Param	Flag	Result	Units	RL
Chloride		281	mg/Kg	4

Sample: 344555 - BG-2 5-5.5'

Param	Flag	Result	Units	RL
Chloride		438	mg/Kg	4

131024/20

Analysis Request of Chain of Custody Record


TETRA TECH

 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

 ANALYSIS REQUEST
 (Circle or Specify Method No.)

CLIENT NAME: COG	PROJECT NO.: COG	SITE MANAGER: <u>Ike Tavarac</u>		SAMPLE IDENTIFICATION: Myox 32	PRESERVATIVE METHOD: NONE	NUMBER OF CONTAINERS																
		LAB I.D.	DATE			TIME	MATRIX	COMPR	GARB	ICL	HNO3	HCL	TCLP Volatiles	TCLP Semi Volatiles	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	PCBs 8060/608	GC/MS Vol. 8240/8260/624	GC/MS Seml. Vol. 8270/625	Pestl 808/608	Gamma Spec.	Alpha Beta (Alt)	PLM (Abbees/ot)
523	10/23			X	AH-3 (6-6.5)																	
524				X	AH-4 (0-1)	X																
525					(1-1.5)																	
526					(2-2.5)																	
527					(3-3.5)																	
528					(4-4.5)																	
529					(5-5.5)																	
530					(6-6.5)																	
531					AH-5 (0-1)	X																
532					(1-1.5)																	
RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	Date: 10/24/2013	Time: 14:23	RECEIVED BY: (Signature) <u>Ike Tavarac</u>	Date: 10/24/2013	Time: 14:23	SAMPLED BY: (Print & Initial) <u>Ike Tavarac</u>	Date: 10/25/2013	Time: 14:35													
RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	Date:	Time:	RECEIVED BY: (Signature) <u>Ike Tavarac</u>	Date:	Time:	SAMPLE SHIPPED BY: (Circle) FEDEX	Date:	Time:	AIRBILL #: _____												
RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	RELINQUISHED BY: (Signature) <u>Ike Tavarac</u>	Date:	Time:	RECEIVED BY: (Signature) <u>Ike Tavarac</u>	Date:	Time:	GROUND DELIVERY: _____	Date:	Time:	OTHER: _____												
RECEIVING LABORATORY: <u>Tetra Tech</u>	ADDRESS: <u>1111 LBJ</u> CITY: <u>Midland</u> STATE: <u>TX</u> CONTACT: <u>440</u>	PHONE: <u>440</u>	DATE: <u>10/25/2013</u>	RECEIVED BY: (Signature) <u>Ike Tavarac</u>	TIME:	RESULTS BY: _____	TETRA TECH CONTACT PERSON:		RESULTS BY: _____													
SAMPLE CONDITION WHEN RECEIVED: <u>440</u>				REMARKS: <u>See page 1</u>	TIME:	TIME:	RUSH Charges Authorized: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		TIME:													

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13102420

Analysis Request of Chain of Custody Record


TETRA TECH

 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

 ANALYSIS REQUEST
 (Circle or Specify Method No.)

CLIENT NAME: COS	SITE MANAGER: The Tavares	PROJECT NAME: 06 Myox	PROJECT NO.: TX1005 (Ext to C35)	PRESERVATIVE METHOD	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PAH 8270	PCBs 8080/608	GC-MS Vol. 8240/8260/624	GC-MS Semi. Vol. 8270/625	Pestic 808/608	Alpha Beta (Air)	Gamma Spec.	Major Anions/Cations, pH, TDS
LAB I.D. NUMBER	DATE	TIME	MATRIX	COMPR	GRAB	IC	HNO3	HCl	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	RCI	Chromide	Chloride
533	10/23		S	X	AH - 5 (2-2,5)	X									
534					(3 - 3,5)										
535					(4 - 4,5)										
536					(5 - 5,5)										
537					(6 - 6,5)										
538					AH - 6 (0-1)										
539					(1 - 1,5)										
540					(2 - 2,5)										
541					(3 - 3,5)										
542					(4 - 4,5)										
RELINQUISHED BY: (Signature) Adrian J. Tavares		Date: 10/24/13	Time: 10:30	RECEIVED BY: (Signature) John Soto	Date: 10/24/13	Time: 10:30	SAMPLER BY: (Print & Initial) John Soto		Date: 10/24/13	Time: 10:30					
RELINQUISHED BY: (Signature) Adrian J. Tavares		Date: 10/24/13	Time: 10:30	RECEIVED BY: (Signature) John Soto	Date: 10/24/13	Time: 10:30	SAMPLE SHIPPED BY: (Circle) FEDEX RATED/SHIPPED OTHER: UPS		ARRBILL #: _____ OTHER: _____						
RELINQUISHED BY: (Signature) Adrian J. Tavares		Date: 10/24/13	Time: 10:30	RECEIVED BY: (Signature) John Soto	Date: 10/24/13	Time: 10:30	TETRA TECH CONTACT PERSON: The Tavares		Results by: RUSH Charges Authorized: Yes No						
RECEIVING LABORATORY: Tech Co.				RECEIVED BY: (Signature) John Soto	Date: 10/24/13	Time: 10:30									
ADDRESS: Midland		STATE: TX	PHONE: _____	REMARKS: See page 1											
CITY: Midland		STATE: TX	PHONE: _____	REMARKS: See page 1											
SAMPLE CONDITION WHEN RECEIVED: 440															

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Analysis Request of Chain of Custody Record



TETRA TECH

1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

13102420

PAGE: 5 OF: 6
ANALYSIS REQUEST
(Circle or Specify Method No.)

CLIENT NAME: <i>CDL</i>	SITE MANAGER: <i>Like Tavarce</i>	PROJECT NAME: <i>CDC: Mydr 32</i>	SAMPLE IDENTIFICATION			PRESERVATIVE METHOD	NUMBER OF CONTAINERS	FILTERED (Y/N)
			LAB I.D.	DATE	TIME			
543	10/23		X AH 6	(5-5.5)			1	
544			BG -1	(0-1)				
545				(1-1.5)				
546				(2-2.5)				
547				(3-3.5)				
548				(4-4.5)				
549				(5-5.5)				
550				BG -2 (0-1)				
551					(1-1.5)			
552					(2-2.5)			
RELINQUISHED BY: <i>John Danner</i>			Date: 10/23/13	RECEIVED BY: <i>John Danner</i>	Date: 10/23/13	SAMPLED BY: <i>John Danner</i>	Date: 10/23/13	
RELINQUISHED BY: <i>(Signature)</i>			Date: _____	RECEIVED BY: <i>(Signature)</i>	Date: _____	SAMPLED BY: <i>(Signature)</i>	Date: _____	
RELINQUISHED BY: <i>(Signature)</i>			Date: _____	RECEIVED BY: <i>(Signature)</i>	Date: _____	SAMPLED BY: <i>(Signature)</i>	Date: _____	
RECEIVING LABORATORY: <i>TETRA TECH</i>			RECEIVED BY: <i>(Signature)</i>					
ADDRESS: <i>111 Lant</i>			STATE: <i>TX</i>	ZIP: <i>79705</i>	PHONE: <i>(432) 682-3946</i>	DATE: <i>10/23/13</i>	TIME: <i>10:00 AM</i>	
SAMPLE CONDITION WHEN RECEIVED: <i>4.42</i>			REMARKS: <i>See page 1</i>					
			RESULTS BY: <i>The Tavarce</i>					
			RUSH CHARGES: <i>Yes</i>					
			AUTHORIZED: <i>No</i>					

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ATC

13102420

Analysis Request of Chain of Custody Record


TETRA TECH

 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

CO9
SITE MANAGER:
Ike Tavares
CO9 - Myox 32
PROJECT NO.:
NUMBER OF CONTAINERS
FILTERED (Y/N)
PRESERVATIVE METHOD
ANALYSIS REQUEST
(Circle or Specify Method No.)
SAMPLE IDENTIFICATION
TESTS
(Circle or Specify Method No.)
GRAB
PAH 8270
PCBs 8080/608
RCI
TCLP Semi Volatiles
TCLP Metals Ag As Ba Cd Cr Pb Hg Se
RCRA Metals Ag As Ba Cd Cr Pb Hg Se
PCBs Seml. Vol. 8270/625
GC/MS Vol. 8240/8260/624
Pest. 808/608
Alpha Beta (Air)
PLM (Asbestos)
Major Anilines/Cationics, pH, TDS
Gammas Spec.
Chlorides
X
X
X
X
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
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RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
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RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
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REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35
REINQUISHED BY: (Signature) John Darr **RECEIVED BY: (Signature)** 10/24/13
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
REINQUISHED BY: (Signature) **RECEIVED BY: (Signature)**
RECEIVING LABORATORY: Tetra **RECEIVED BY: (Signature)**
ADDRESS: Midland **STATE:** TX **ZIP:** 79705 **PHONE:** (432) 682-3946 **DATE:** 10/24/13 **TIME:** 14:35

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AF

See page 1

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 OF: 6

440



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

March 13, 2014

IKE TAVAREZ
TETRA TECH
1910 N. BIG SPRING STREET
MIDLAND, TX 79705

RE: MYOX 32 FEE #2H

Enclosed are the results of analyses for samples received by the laboratory on 03/11/14 9:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:	03/11/2014	Sampling Date:	03/10/2014
Reported:	03/13/2014	Sampling Type:	Soil
Project Name:	MYOX 32 FEE #2H	Sampling Condition:	** (See Notes)
Project Number:	112MC06125	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: T-1 (AH-1) 0' (H400732-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	03/12/2014	ND	400	100	400	0.00		

Sample ID: T-1 (AH-1) 2' (H400732-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	03/12/2014	ND	400	100	400	0.00		

Sample ID: T-1 (AH-1) 4' (H400732-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1960	16.0	03/12/2014	ND	400	100	400	0.00		

Sample ID: T-1 (AH-1) 6' (H400732-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	03/12/2014	ND	400	100	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:	03/11/2014	Sampling Date:	03/10/2014
Reported:	03/13/2014	Sampling Type:	Soil
Project Name:	MYOX 32 FEE #2H	Sampling Condition:	** (See Notes)
Project Number:	112MC06125	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: T-1 (AH-1) 8' (H400732-05)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP
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Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	03/12/2014	ND	400	100	400	0.00	

Sample ID: T-1 (AH-1) 10' (H400732-06)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP
----------------------	-------	-----------------

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	03/12/2014	ND	400	100	400	0.00	

Sample ID: T-2 (AH-2) 0' (H400732-07)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP
----------------------	-------	-----------------

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	03/12/2014	ND	400	100	400	0.00	

Sample ID: T-2 (AH-2) 2' (H400732-08)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP
----------------------	-------	-----------------

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	03/12/2014	ND	400	100	400	0.00	

Sample ID: T-2 (AH-2) 4' (H400732-09)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP
----------------------	-------	-----------------

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	03/12/2014	ND	400	100	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TETRA TECH
IKE TAVAREZ
1910 N. BIG SPRING STREET
MIDLAND TX, 79705
Fax To: (432) 682-3946

Received:	03/11/2014	Sampling Date:	03/10/2014
Reported:	03/13/2014	Sampling Type:	Soil
Project Name:	MYOX 32 FEE #2H	Sampling Condition:	** (See Notes)
Project Number:	112MC06125	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: T-2 (AH-2) 6' (H400732-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	03/12/2014	ND	400	100	400	0.00		

Sample ID: T-2 (AH-2) 8' (H400732-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1300	16.0	03/12/2014	ND	400	100	400	0.00		

Sample ID: T-2 (AH-2) 10' (H400732-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2040	16.0	03/12/2014	ND	416	104	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



TETRA TECH

1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

14400732

CLIENT NAME:

SITE MANAGER:

PROJECT NAME:

M140X 32 Fee #2 H

FILTERED (Y/N)

NUMBER OF CONTAINERS

PRESERVATIVE METHOD

SAMPLE IDENTIFICATION

Major Analytes/Cations, PH, TDS

PLM (Absorbents)

Alpha Beta (Aln)

Gamma Spec.

Chloride

Pest 808/608

PCBs 8080/608

GC/MS Vol. 8240/B260/624

GC/MS Small Vol. 8270/625

RCI

TCLP Semi Volatiles

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

RCRA Metals Ag As Ba Cd Cr Pb Hg Se

PAH 8270

TPH 8015 MOD. TX1005 (Ext to C35)

BTEX 8021B

TPH 8015 MOD. TX1005 (Ext to C35)

PCBs 8080/608

GC/MS Vol. 8240/B260/624

RCI

TCLP Semi Volatiles

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

RCRA Metals Ag As Ba Cd Cr Pb Hg Se

PAH 8270

TPH 8015 MOD. TX1005 (Ext to C35)

BTEX 8021B

TPH 8015 MOD. TX1005 (Ext to C35)

PCBs 8080/608

GC/MS Vol. 8240/B260/624

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TCLP Semi Volatiles

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

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TPH 8015 MOD. TX1005 (Ext to C35)

BTEX 8021B

TPH 8015 MOD. TX1005 (Ext to C35)

PCBs 8080/608

GC/MS Vol. 8240/B260/624

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TCLP Semi Volatiles

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

RCRA Metals Ag As Ba Cd Cr Pb Hg Se

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TPH 8015 MOD. TX1005 (Ext to C35)

PCBs 8080/608

GC/MS Vol. 8240/B260/624

RCI

TCLP Semi Volatiles

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

RCRA Metals Ag As Ba Cd Cr Pb Hg Se

PAH 8270

TPH 8015 MOD. TX1005 (Ext to C35)

BTEX 8021B

TPH 8015 MOD. TX1005 (Ext to C35)

PCBs 8080/608

GC/MS Vol. 8240/B260/624

PAGE:

ANALYSIS REQUEST
(Circle or Specify Method No.)

Page 6 of 7

SAMPLED BY: (Print & Initial)

Date: 3/11/94

Time: 10:45

SAMPLE SHIPPED BY: (Circle)

FEDEX Date: _____

Time: _____

BUS

HAND DELIVERED

UPS

AIRBILL #: _____

OTHER: _____

TETRA TECH CONTACT PERSON:

RUSH Charges
Authorized: Yes No

REMARKS:

14400732
#54

Please fill out all copies - Laboratory retains Yellow copy - Return Original copy to Tetra Tech - Project Manager retains Pink copy - Accounting receives Gold copy.

Analysis Request of Chain of Custody Record



TETRA TECH

1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

H400732

ANALYSIS REQUEST

(Circle or Specify Method No.)

Page 7 of 7

PAGE: 2

CLIENT NAME:	SITE MANAGER:	PRESERVATIVE METHOD		NUMBER OF CONTAINERS	FILTERED (Y/N)	
		None	Ice			
COG	LKE Taverz					
PROJECT NO.:	PROJECT NAME:	SAMPLE IDENTIFICATION				
11201C06125	Myox 32 Fee #24	7-2 (AH-2) 8'				
LAB I.D.	DATE	TIME	MATRIX	COMPR	GRAB	
11						
12						
RELINQUISHED BY: (Signature)						
RELINQUISHED BY: (Signature)						
RELINQUISHED BY: (Signature)						
RECEIVING LABORATORY:						
ADDRESS:	STATE:	ZIP:	PHONE:	DATE:	TIME:	
CITY:	CONTACT:					
SAMPLE CONDITION WHEN RECEIVED:						
14. b1						
REMARKS:						
H.S.Y.						
Please fill out all copies - Laboratory retains Yellow copy - Return Original copy to Tetra Tech - Project Manager retains Pink copy - Accounting receives Gold copy.						
SAMPLED BY: (Print & Initial)	Date: 3/11/94	Time: 11:45	SAMPLE SHIPPED BY: (Circle)	Date: _____	Time: _____	
			FEDEX	Date: _____	Time: _____	
			BUS	Date: _____	Time: _____	
			HAND DELIVERED	Date: _____	Time: _____	
			UPS	Date: _____	Time: _____	
TERRA TECH CONTACT PERSON:						
RESULTS BY:						
RUSH CHARGES AUTHORIZED:	Yes	No				

Summary Report

(Corrected Report)

Ike Tavarez
 Tetra Tech
 1901 N. Big Spring St.
 Midland, TX 79705

Report Date: April 18, 2014
 Work Order: 14040824



Project Location: Eddy Co, NM
 Project Name: COG/Myox 32 Fee 2H
 Project Number: 112MC06125

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
359890	BH-1 0-1'	soil	2014-04-07	00:00	2014-04-08
359891	BH-1 2-3'	soil	2014-04-07	00:00	2014-04-08
359892	BH-1 4-5'	soil	2014-04-07	00:00	2014-04-08
359893	BH-1 6-7'	soil	2014-04-07	00:00	2014-04-08
359894	BH-1 9-10'	soil	2014-04-07	00:00	2014-04-08
359895	BH-1 14-15'	soil	2014-04-07	00:00	2014-04-08
359896	BH-1 19-20	soil	2014-04-07	00:00	2014-04-08
359897	BH-1 24-25'	soil	2014-04-07	00:00	2014-04-08
359898	BH-1 29-30'	soil	2014-04-07	00:00	2014-04-08
359899	BH-1 39-40'	soil	2014-04-07	00:00	2014-04-08
359900	BH-1 44-45'	soil	2014-04-07	00:00	2014-04-08
359901	BH-2 0-1'	soil	2014-04-07	00:00	2014-04-08
359902	BH-2 2-3'	soil	2014-04-07	00:00	2014-04-08
359903	BH-2 4-5'	soil	2014-04-07	00:00	2014-04-08
359904	BH-2 6-7'	soil	2014-04-07	00:00	2014-04-08
359905	BH-2 9-10'	soil	2014-04-07	00:00	2014-04-08
359906	BH-2 14-15'	soil	2014-04-07	00:00	2014-04-08
359907	BH-2 19-20'	soil	2014-04-07	00:00	2014-04-08
359908	BG-3 0-1'	soil	2014-04-07	00:00	2014-04-08
359909	BG-3 2-3'	soil	2014-04-07	00:00	2014-04-08
359910	BG-3 4-5'	soil	2014-04-07	00:00	2014-04-08
359911	BG-3 6-7'	soil	2014-04-07	00:00	2014-04-08
359912	BG-3 9-10'	soil	2014-04-07	00:00	2014-04-08
359913	BG-3 14-15'	soil	2014-04-07	00:00	2014-04-08
359914	BG-3 19-20'	soil	2014-04-07	00:00	2014-04-08

Report Date: April 18, 2014

Work Order: 14040824

Page Number: 2 of 5

Sample: 359890 - BH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		238	mg/Kg	4

Sample: 359891 - BH-1 2-3'

Param	Flag	Result	Units	RL
Chloride		69.0	mg/Kg	4

Sample: 359892 - BH-1 4-5'

Param	Flag	Result	Units	RL
Chloride		466	mg/Kg	4

Sample: 359893 - BH-1 6-7'

Param	Flag	Result	Units	RL
Chloride		307	mg/Kg	4

Sample: 359894 - BH-1 9-10'

Param	Flag	Result	Units	RL
Chloride		1560	mg/Kg	4

Sample: 359895 - BH-1 14-15'

Param	Flag	Result	Units	RL
Chloride		3430	mg/Kg	4

Sample: 359896 - BH-1 19-20

Param	Flag	Result	Units	RL
Chloride		2210	mg/Kg	4

Sample: 359897 - BH-1 24-25'

Param	Flag	Result	Units	RL
Chloride		2820	mg/Kg	4

Report Date: April 18, 2014

Work Order: 14040824

Page Number: 3 of 5

Sample: 359898 - BH-1 29-30'

Param	Flag	Result	Units	RL
Chloride		3150	mg/Kg	4

Sample: 359899 - BH-1 39-40'

Param	Flag	Result	Units	RL
Chloride		2310	mg/Kg	4

Sample: 359900 - BH-1 44-45'

Param	Flag	Result	Units	RL
Chloride		1660	mg/Kg	4

Sample: 359901 - BH-2 0-1'

Param	Flag	Result	Units	RL
Chloride		362	mg/Kg	4

Sample: 359902 - BH-2 2-3'

Param	Flag	Result	Units	RL
Chloride		372	mg/Kg	4

Sample: 359903 - BH-2 4-5'

Param	Flag	Result	Units	RL
Chloride		842	mg/Kg	4

Sample: 359904 - BH-2 6-7'

Param	Flag	Result	Units	RL
Chloride		3130	mg/Kg	4

Sample: 359905 - BH-2 9-10'

Param	Flag	Result	Units	RL
Chloride		2160	mg/Kg	4

Report Date: April 18, 2014

Work Order: 14040824

Page Number: 4 of 5

Sample: 359906 - BH-2 14-15'

Param	Flag	Result	Units	RL
Chloride		2180	mg/Kg	4

Sample: 359907 - BH-2 19-20'

Param	Flag	Result	Units	RL
Chloride		3100	mg/Kg	4

Sample: 359908 - BG-3 0-1'

Param	Flag	Result	Units	RL
Chloride		147	mg/Kg	4

Sample: 359909 - BG-3 2-3'

Param	Flag	Result	Units	RL
Chloride		147	mg/Kg	4

Sample: 359910 - BG-3 4-5'

Param	Flag	Result	Units	RL
Chloride		1240	mg/Kg	4

Sample: 359911 - BG-3 6-7'

Param	Flag	Result	Units	RL
Chloride		1010	mg/Kg	4

Sample: 359912 - BG-3 9-10'

Param	Flag	Result	Units	RL
Chloride		1450	mg/Kg	4

Sample: 359913 - BG-3 14-15'

Param	Flag	Result	Units	RL
Chloride		667	mg/Kg	4

Report Date: April 18, 2014

Work Order: 14040824

Page Number: 5 of 5

Sample: 359914 - BG-3 19-20'

Param	Flag	Result	Units	RL
Chloride		784	mg/Kg	4

14040824

Analysis Request of Chain of Custody Record


TETRA TECH

 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: 007		SITE MANAGER: Ike Tavares		PROJECT NAME: MVOX 32 Feb 24		SAMPLE IDENTIFICATION: Eddy C		PRESERVATIVE METHOD		ANALYSIS REQUEST (Circle or Specify Method No.)	
PROJECT NO.: 112mco0125		LAB I.D. NUMBER		DATE TIME		MATRIX		PRESERVATIVE METHOD		ANALYSIS REQUEST (Circle or Specify Method No.)	
351870	4/17	5	X	BH-1	0-1			X			
8211						2-3					
8212						4-5					
8213						6-7					
8214						9-10					
8215						14-15					
8216						19-20					
8217						24-25					
8218						29-30					
8219						39-40					
REPRODUCED BY: (Signature) Ike Tavares	Date: 4/14/14 Time: 10:30 AM	RECEIVED BY: (Signature) Ike Tavares	Date: 4/14/14 Time: 10:30 AM	REPRODUCED BY: (Signature) Ike Tavares	Date: 4/14/14 Time: 10:30 AM	RECEIVED BY: (Signature) Ike Tavares	Date: 4/14/14 Time: 10:30 AM	SAMPLED BY: (Print & Initial) Ike Tavares	Date: 4/14/14 Time: 10:30 AM	AIRBILL #: _____	RESULTS BY: _____
RELINQUISHED BY: (Signature) Ike Tavares	Date: _____ Time: _____	RECEIVED BY: (Signature) Ike Tavares	Date: _____ Time: _____	REPRODUCED BY: (Signature) Ike Tavares	Date: _____ Time: _____	RECEIVED BY: (Signature) Ike Tavares	Date: _____ Time: _____	HAND DELIVERED UPS OTHER: _____	TETRA TECH CONTACT PERSON: _____	RUSH Charges Authorized: Yes _____ No _____	
RECEIVING LABORATORY: ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ CONTACT: _____	REMARKS: 5.8										
SAMPLE CONDITION WHEN RECEIVED: 5.8											

Please fill out all copies - Laboratory retains Yellow copy - Return Original copy to Tetra Tech - Project Manager retains Pink copy - Accounting receives Gold copy.

140408.34

Analysis Request of Chain of Custody Record



TETRA TECH
 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: PROJECT NO.:		SITE MANAGER: PROJECT NAME:		ANALYSIS REQUEST (Circle or Specify Method No.)																
LAB I.D.	DATE	TIME	SAMPLE IDENTIFICATION	PRESERVATIVE METHOD			TESTS			RESULTS										
				COMR	GRA	MATRIX	PCBs 8080/608	PCBs Seml. Vol. B270/624	GC-MS Vol. B240/B260/624	Gamma Spec.	Alpha Beta (Aln)	PLM (Asbestos)	Major Alkaloids/Cations, PH, TDS							
900	4/7	6	X BH-1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
901			BH-2	0-1																
902					2-3															
903						4-5														
904							6-7													
905								9-10												
906									14-15											
907										19-20										
908											BG - 3	0-1								
909																				
REPRODUCED BY: (Signature) <i>John Hernandez</i>	REPRODUCED BY: (Signature) <i>John Hernandez</i>	RECEIVED BY: (Signature) <i>John Hernandez</i>	RECEIVED BY: (Signature) <i>John Hernandez</i>	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04	Date: 4/10/04		
RELINQUISHED BY: (Signature) <i>John Hernandez</i>	RELINQUISHED BY: (Signature) <i>John Hernandez</i>	RECEIVED BY: (Signature) <i>John Hernandez</i>	RECEIVED BY: (Signature) <i>John Hernandez</i>	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____		
RECEIVING LABORATORY: _____ CITY: _____ CONTACT: _____	STATE: _____	PHONE: _____	ZIP: _____	DATE: _____	TIME: _____	RECEIVED BY: (Signature) <i>John Hernandez</i>														
SAMPLE CONDITION WHEN RECEIVED: <i>585</i>	REMARKS:	SAMPLE SHIPPED BY: (Circle) <input checked="" type="checkbox"/> FED EX <input type="checkbox"/> BUS <input type="checkbox"/> HAND DELIVERED <input type="checkbox"/> UPS TETRA TECH CONTACT PERSON: RUSH Charges Authorized: Yes No																		

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14040824

Analysis Request of Chain of Custody Record


TETRA TECH

 1910 N. Big Spring St.
 Midland, Texas 79705
 (432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: CGI	SITE MANAGER: Joe Alvarez	PROJECT NO.: 112mcole125	PROJECT NAME: MyoX 32 Fee 24	SAMPLE IDENTIFICATION			
				MATRIX	DATE	TIME	PRESERVATIVE METHOD
910	4/7	5	X	BGE-3	4-5	GRAB	None
911			X		6-7		ICE
912			X		9-10		HNO3
913			X		14-15		HCL
914			X		19-20		BTEX 8021B
				NUMBER OF CONTAINERS FILTERED (Y/N)			
				TPH 8015 MOD. TX1005 (Ext. to C35)			
				PAH 8270			
				RCRA Metals Ag As Be Cd Cr Pb Hg Se			
				TCP Volatiles			
				TCP Metals Ag As Be Cd Cr Pb Hg Se			
				TCPV Semi Volatiles			
				RCI			
				GC/MS Vol. 8240/8260/624			
				GC/MS Seml. Vol. 8270/625			
				PCBs 8080/608			
				Pest 808/608			
				Gemmella Spec.			
				Candida			
				Alpha Beta (Aln)			
				PLM (Asbestos)			
				Melior Anthon/Cestions, Ph, TDS			

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Summary Report

Ike Tavarez
 Tetra Tech
 1901 N. Big Spring St.
 Midland, TX 79705

Report Date: April 11, 2014

Work Order: 14041035



Project Location: Eddy Co, NM
 Project Name: COG/Myox 32 Fee 2H
 Project Number: 112MC06125

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
360137	BH-2 24-25'	soil	2014-04-07	00:00	2014-04-10
360138	BH-2 29-30'	soil	2014-04-07	00:00	2014-04-10
360139	BH-2 39-40'	soil	2014-04-07	00:00	2014-04-10

Sample: 360137 - BH-2 24-25'

Param	Flag	Result	Units	RL
Chloride		2640	mg/Kg	4

Sample: 360138 - BH-2 29-30'

Param	Flag	Result	Units	RL
Chloride		1700	mg/Kg	4

Sample: 360139 - BH-2 39-40'

Param	Flag	Result	Units	RL
Chloride		1680	mg/Kg	4

14041035

Analysis Request of Chain of Custody Record

**TETRA TECH**

1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

CLIENT NAME: COG		SITE MANAGER: Ike Lavallee		PROJECT NAME: 12mcole1205		SAMPLE IDENTIFICATION Eddy Cr. NM		PRESERVATIVE METHOD		ANALYSIS REQUEST (Circle or Specify Method No.)	
LAB I.D. NUMBER	DATE	TIME	MATRIX	COMP	GRADS	FILTERED (Y/N)	NUMBER OF CONTAINERS	None	ICE	HNO3	GC.MS
360137	4/17	5	X	BH-2	24-25						Volatiles
138		"			29-30						
139		"			39-40						
REQUISITIONED BY: (Signature) Wade S. Ladd											
RELIQUISHED BY: (Signature) Ike Lavallee											
RELIQUISHED BY: (Signature) Ike Lavallee											
RECEIVING LABORATORY: _____											
ADDRESS: _____ STATE: _____ ZIP: _____ PHONE: _____ DATE: _____ TIME: _____											
SAMPLE CONDITION WHEN RECEIVED: 35°C REMARKS: Mudline 24"											
RUSH/Charges Authorized: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											
Date: 4/17/94 Time: 10:15 AM SAMPLED BY: (Print Name Initial) Ike L.											
SAMPLE SHIPPED BY: (Circle) AIRBILL #: _____ FEDEX BUS OTHER: _____											
HAND DELIVERED UPS											
TETRA TECH CONTACT PERSON: Results by:											
RECEIVED BY: (Signature) RECEIVED BY: (Signature) RECEIVED BY: (Signature)											

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