

SITE INFORMATION

Report Type: Work Plan

General Site Information:					
Site:	GJ West Coop Unit Central Tank Battery				
Company:	COG Operating LLC				
Section, Township and Range	Unit P	Sec. 16	T-17-S	R-29-E	
Lease Number:	API-30-015-36308				
County:	Eddy County				
GPS:	32.82882° N			104.07365° W	
Surface Owner:	State				
Mineral Owner:					
Directions:	Intersection of Hwy 82 and CR-214, travel North on CR-214 0.4 mi, turn left 0.3 mi, turn right 0.3 mi to location on left.				

Release Data:	
Date Released:	6/9/2012
Type Release:	Produced Fluids
Source of Contamination:	Fire burned flowlines
Fluid Released:	10 bbls oil and 20 bbls of produced water
Fluids Recovered:	None

Official Communication:			
Name:	Pat Ellis		Ike Tavarez
Company:	COG Operating, LLC		Tetra Tech
Address:	550 W. Texas Ave. Ste. 1300		1910 N. Big Spring
P.O. Box			
City:	Midland Texas, 79701		Midland, Texas
Phone number:	(432) 686-3023		(432) 682-4559
Fax:	(432) 684-7137		
Email:	pellis@conchoresources.com		Ike.Tavarez@tetrattech.com

Ranking Criteria		
Depth to Groundwater:	Ranking Score	Site Data
<50 ft	20	
50-99 ft	10	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:		10

Acceptable Soil RRAL (mg/kg)		
Benzene	Total BTEX	TPH
10	50	1,000



TETRA TECH



August 3, 2012

Mr. Mike Bratcher
Environmental Engineer Specialist
Oil Conservation Division, District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

**Re: Work Plan for the COG Operating LLC., GJ West Coop Unit
Central Tank Battery, Located Unit P, Section 16, Township 17
South, Range 29 East, Eddy County, New Mexico.**

Mr. Bratcher:

Tetra Tech, Inc. (Tetra Tech) was contacted by COG Operating LLC. (COG) to assess a spill from the GJ West Coop Unit Central Tank Battery, Located Unit P, Section 16, Township 17 South, Range 29 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.82882°, W 104.07365°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Release Report, the leak was discovered on June 9, 2012, and released approximately ten (10) barrels (bbls) of oil and twenty (20) bbls of produced fluid due to a fire from a power line failure burning and damaging the flow lines. Due to the fire consuming most of the free fluids, COG was not able to recover any free fluids. The spill impacted a measuring approximately 60'x 120'. The spill occurred in the pasture and contained along the south edge of the lease road. The initial C-141 form is enclosed in Appendix A.

Groundwater

No water wells were listed within Section 16. Based on the site location and NMOCD groundwater map, the average depth to groundwater in this area is approximately 90' below surface. The average depth to ground water map is shown in Appendix B.

Tetra Tech

1910 North Big Spring, Midland, TX 79705

Tel 432.682.4559

Fax 432.682.3946

www.tetrattech.com



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-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 1,000 mg/kg.

Soil Assessment and Analytical Results

On July 3, 2012, Tetra Tech personnel inspected and sampled the spill area. Four auger holes (AH-1 through AH-4) were installed using a stainless steel hand auger to assess the impacted soils. Selected 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, auger holes (AH-1 and AH-3) samples at 0-1' exceeded the RRAL for TPH, with concentrations of 1,670 mg/kg and 1,796 mg/kg, respectively. The TPH detected in these areas were not vertically defined. In addition, AH-1 and AH-3 also exceeded the RRAL for total BTEX, but declined below the RRAL at 2.0' below surface.

Elevated chlorides were detected in all of the auger holes and concentrations declined with depth. A shallow impact was detected in the areas of AH-1 and AH-2, with chloride concentrations declining at depths of 3.0' and 1.0', respectively. Auger hole (AH-1) sample at 9-9.5 showed a chloride concentration of 2,140 mg/kg, which appears to be cross-contamination from the upper soils. The remaining auger holes (AH-3 and AH-4) did show a deeper impact the soils and significantly declined with depth at approximately 5.0' to 6.0' below surface.



Work Plan

The goal of the remediation is to reduce the environmental liabilities for the protection of the groundwater. COG proposes to removal of impacted material as highlighted (green) in Table 1 and shown on Figure 4. In the areas of AH-1 and AH-2, confirmation samples will be collected for TPH to confirm the removal the soil above the RRAL. As shown in Table 1, the proposed excavation depths will range from 1.0' to 5.0' below surface. Once excavated to the appropriate depths, the excavation will be backfilled with clean soil.

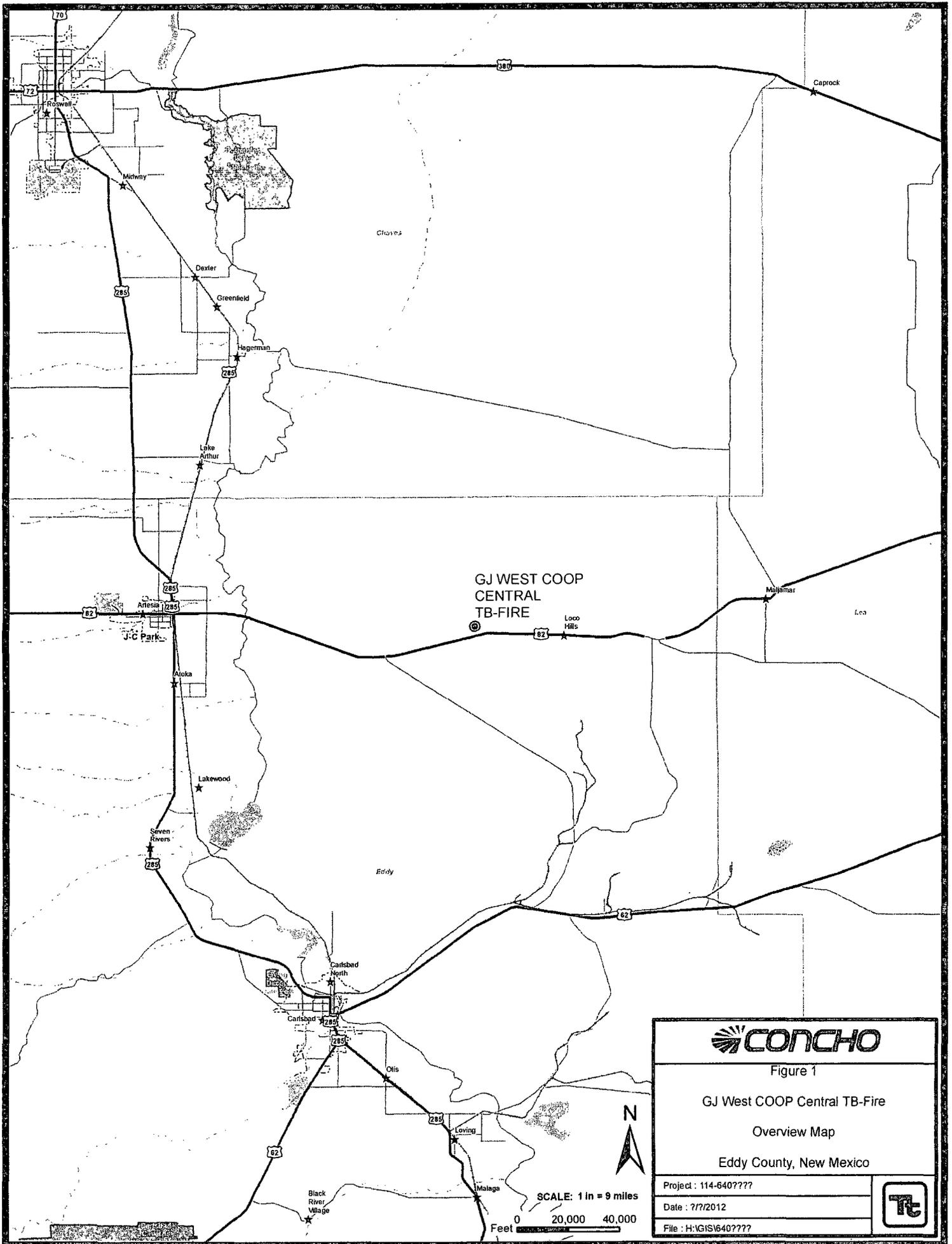
Based on the site's formation, predominantly loose sand, the proposed excavation depths may not be reached due to wall cave ins and safety concerns for onsite personnel. In addition, impacted soil around oil and gas equipment, structures or lines may not be feasible or practicable to be removed due to safely concerns. As such, Tetra Tech will excavate the soils to the maximum extent practicable. If the impacted soil is not accessible, the soil will be deferred until the abandonment of the facility. If deeper impact is encountered and excavation cannot be achieved, the impacted soil will be capped with either 40 mil liner or clay material at 3.0' to 4.0' below surface and backfilled with soil to grade.

Upon completion a final report will be submitted to the NMOCD. If you have any questions or comments concerning the assessment or the proposed remediation activities for this site, please call me at (432) 682-4559.

Respectfully submitted,
TETRA TECH

Ike Tavarez, PG
Senior Project Manager

Figures



GJ WEST COOP
CENTRAL
TB-FIRE

	
Figure 1 GJ West COOP Central TB-Fire Overview Map Eddy County, New Mexico	
Project : 114-640????	
Date : 7/7/2012	
File : H:\GIS\640????	

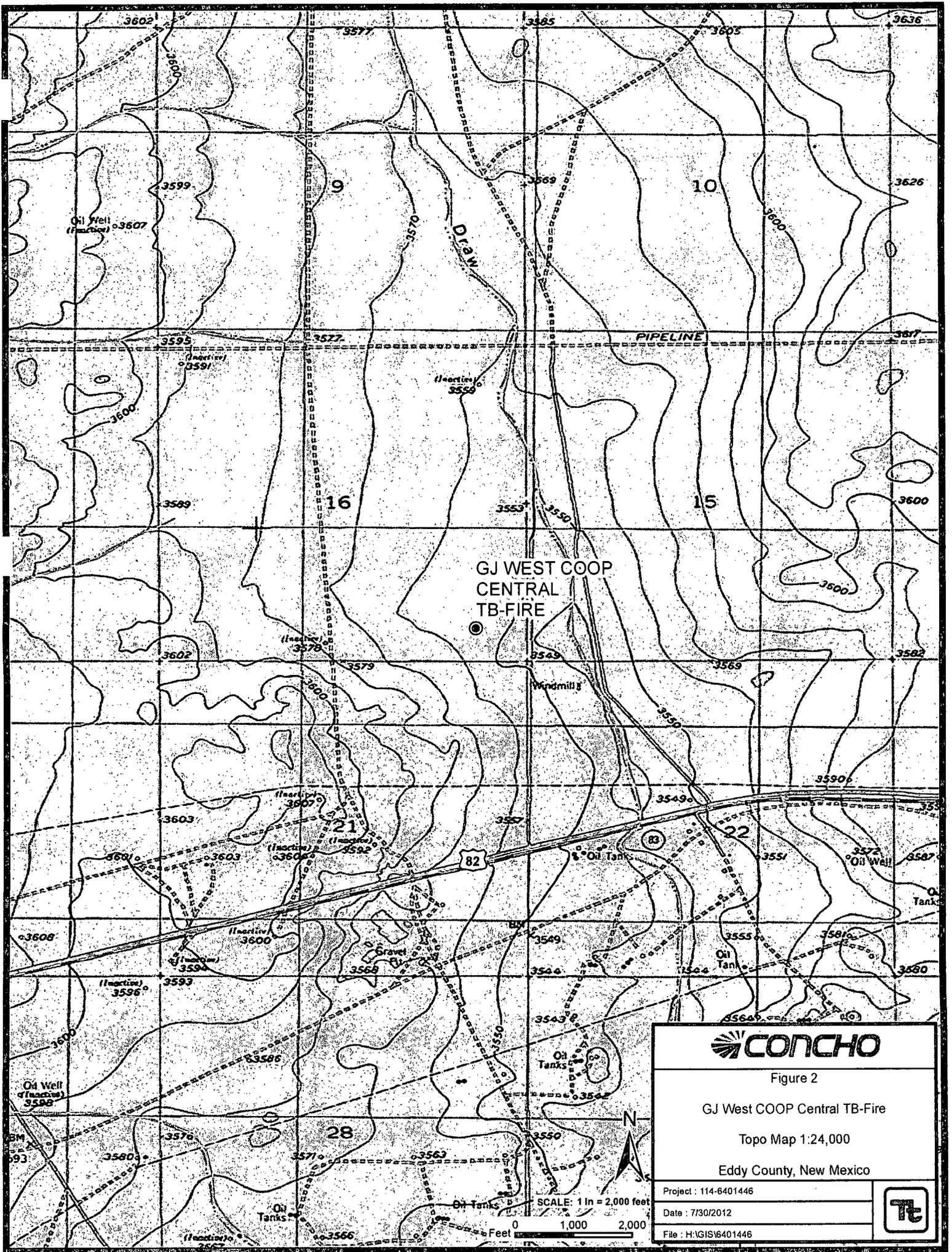


Figure 2

GJ West COOP Central TB-Fire

Topo Map 1:24,000

Eddy County, New Mexico

Project : 114-6401446

Date : 7/30/2012

File : H:\GIS\6401446



SCALE: 1 in = 2,000 feet
0 1,000 2,000 Feet

PASTURE

LEASE ROAD

FIRE SOURCE

60'

AH-1

AH-2

AH-3

AH-4

20'

PAD

120'

PAD

X15 FLOWLINES

PJ

X12 FLOWLINES

PASTURE



Figure 3

GJ West COOP Central TB-Fire

Spill Assessment Map

Eddy County, New Mexico

Project : 114-6401446

Date : 7/30/2012

File : H:\GIS\6401446



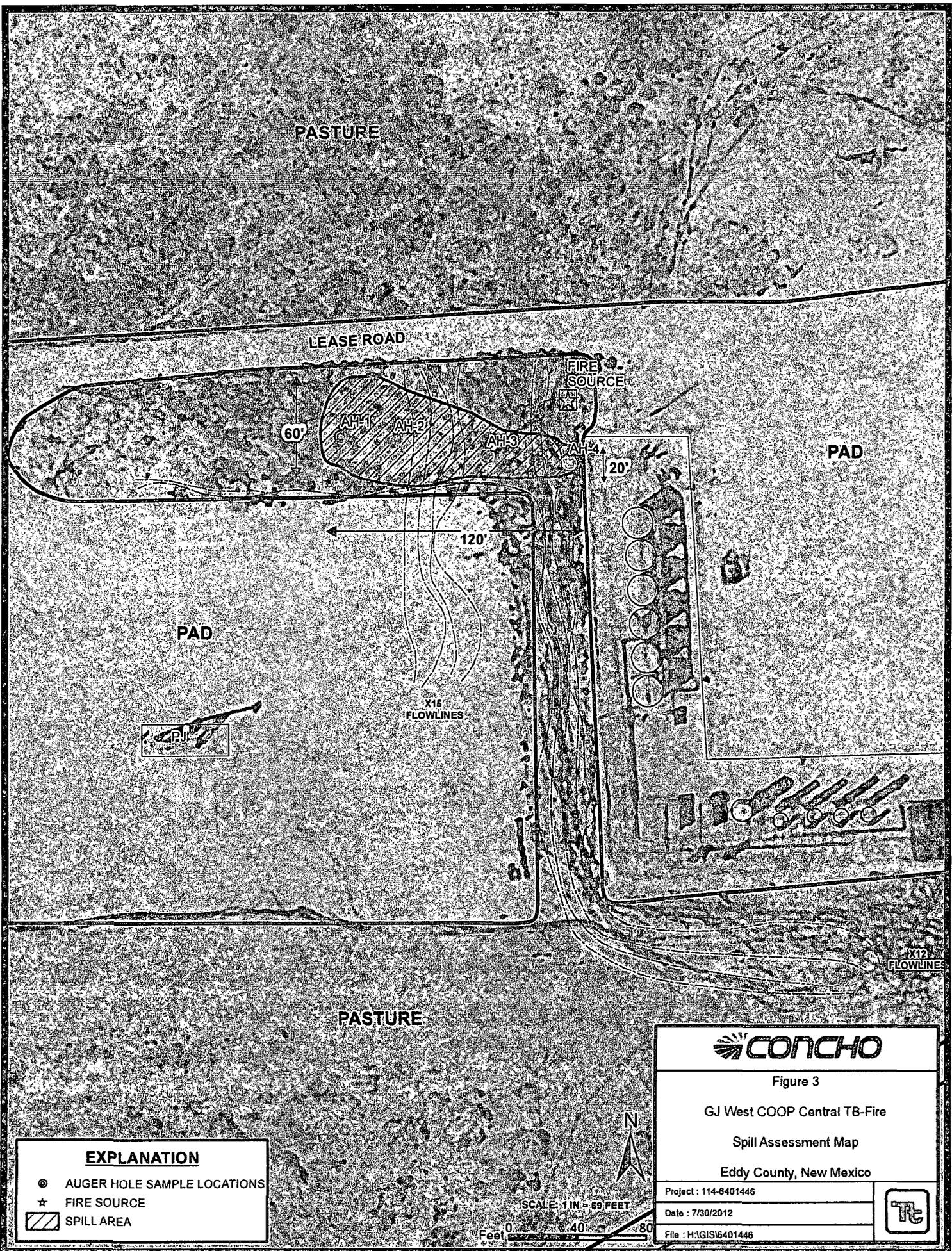
EXPLANATION

- ⊙ AUGER HOLE SAMPLE LOCATIONS
- ★ FIRE SOURCE
- ▨ SPILL AREA



SCALE: 1 IN = 69 FEET

Feet 0 40 80



PASTURE

LEASE ROAD

FIRE SOURCE

60'

AH-1

AH-2

AH-3

AH-4

20'

PAD

120'

PAD

X16 FLOWLINES

X12 FLOWLINES

PASTURE

EXPLANATION

- ⊙ AUGER HOLE SAMPLE LOCATIONS
- ★ FIRE SOURCE
- ▨ SPILL AREA



Figure 3

GJ West COOP Central TB-Fire

Spill Assessment Map

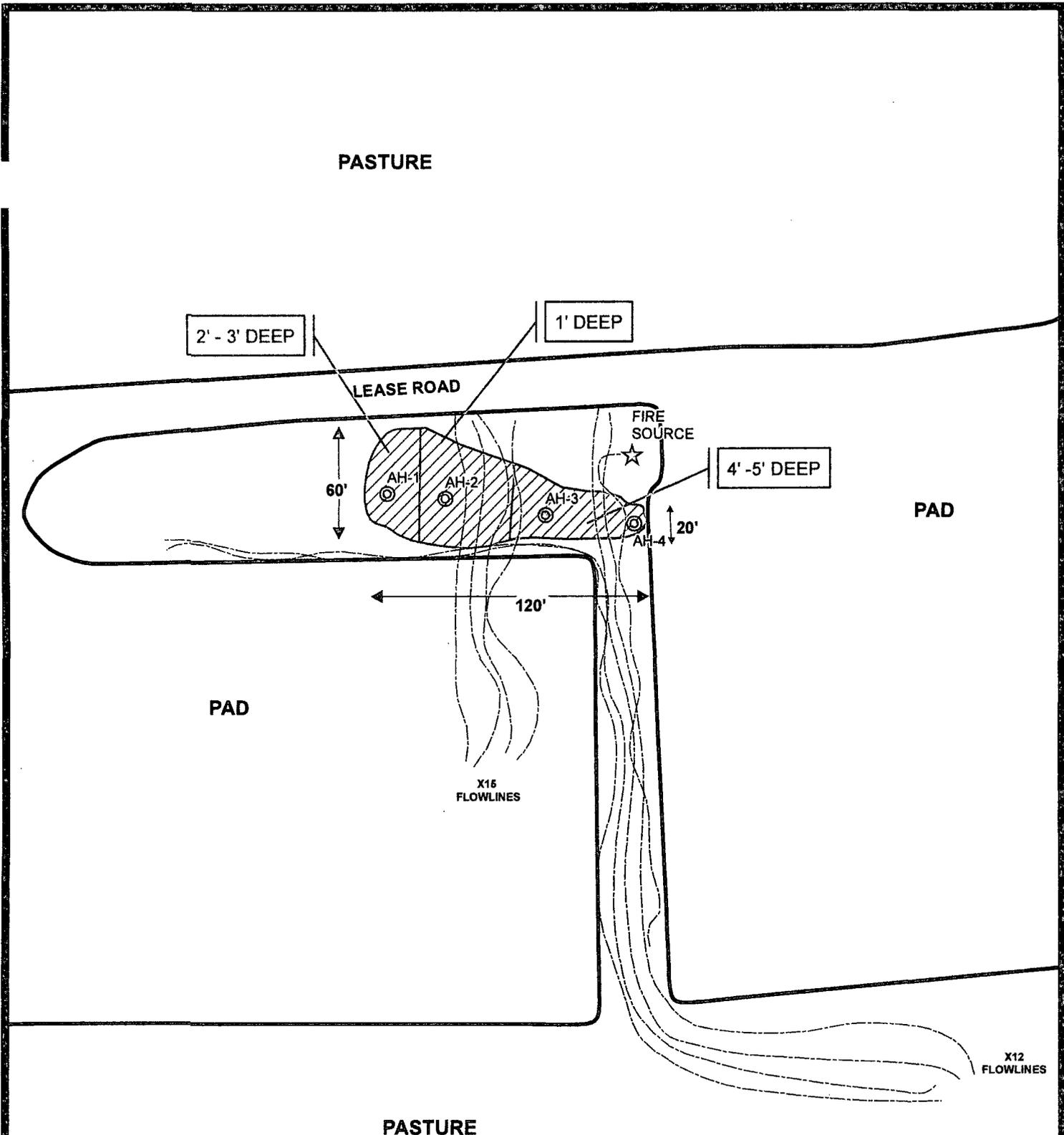
Eddy County, New Mexico

Project : 114-6401446
Date : 7/30/2012
File : H:\GIS\6401446



SCALE: 1 IN = 89 FEET

0 40 80 Feet



EXPLANATION	
⊙	AUGER HOLE SAMPLE LOCATIONS
☆	FIRE SOURCE
▨	PROPOSED EXCAVATION AREA

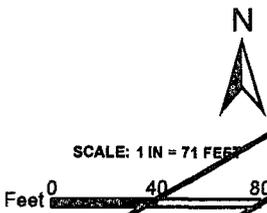


Figure 4	
GJ West COOP Central TB-Fire	
Proposed Excavation Area & Depths Map	
Eddy County, New Mexico	
Project : 114-6401446	
Date : 7/30/2012	
File : H:\GIS\6401446	

Tables

Table 2
COG Operating LLC.
GJ West COOP Central Tank Battery
Eddy County, New Mexico

Sample ID	Sample Date	Sample 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						
AH-3	7/3/2012	0-1	X		729	941	1,670	0.838	16.5	15.9	32.3	65.5	14,600
	"	1-1.5	X		-	-	-	0.280	14.9	13.6	27.4	56.2	11,900
	"	2-2.5	X		-	-	-	<0.0200	<0.0200	0.182	0.509	0.691	9,200
	"	3-3.5	X		-	-	-	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	10,400
	"	4-4.5	X		-	-	-	-	-	-	-	-	6,250
	"	5-5.5	X		-	-	-	-	-	-	-	-	1,720
	"	6-6.5	X		-	-	-	-	-	-	-	-	29.8
AH-4	7/3/2012	0-1	X		560	393	953	<0.100	6.48	8.05	16.4	30.9	13,400
	"	1-1.5	X		-	-	-	-	-	-	-	-	10,300
	"	2-2.5	X		-	-	-	-	-	-	-	-	7,260
	"	3-3.5	X		-	-	-	-	-	-	-	-	4,320
	"	4-4.5	X		-	-	-	-	-	-	-	-	3,800
	"	5-5.5	X		-	-	-	-	-	-	-	-	1,490
	"	6-6.5	X		-	-	-	-	-	-	-	-	199
	"	7-7.5	X		-	-	-	-	-	-	-	-	54.8
	"	8-8.5	X		-	-	-	-	-	-	-	-	29.9

(--)

Not Analyzed



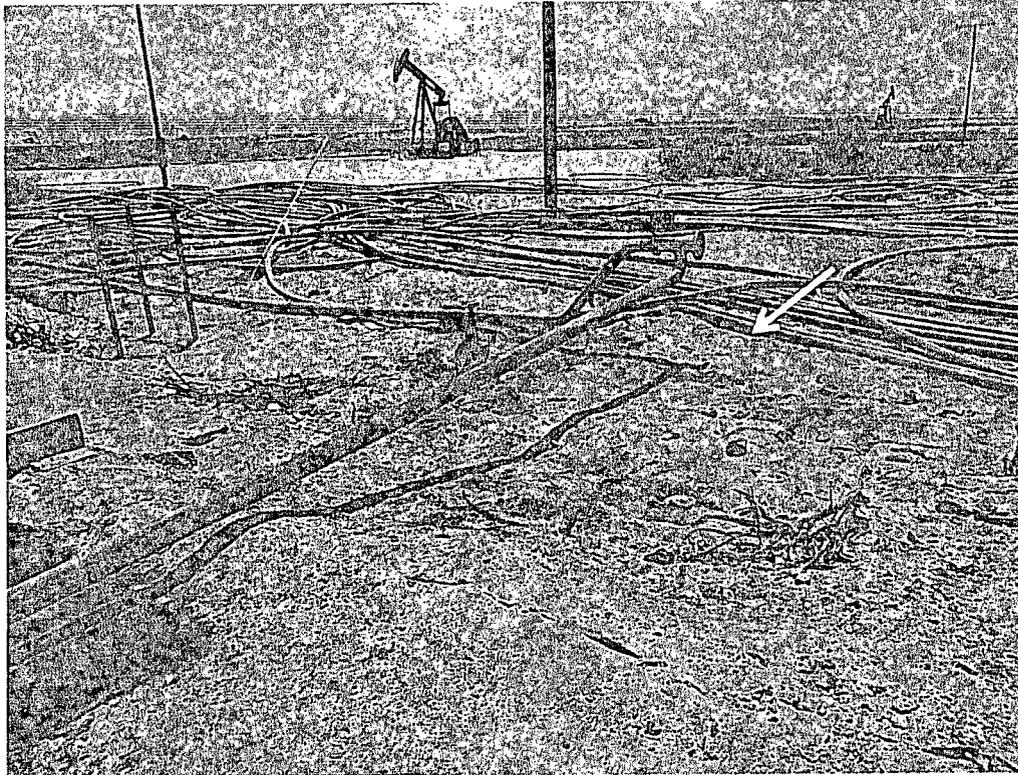
Proposed Excavation Depths

Photos

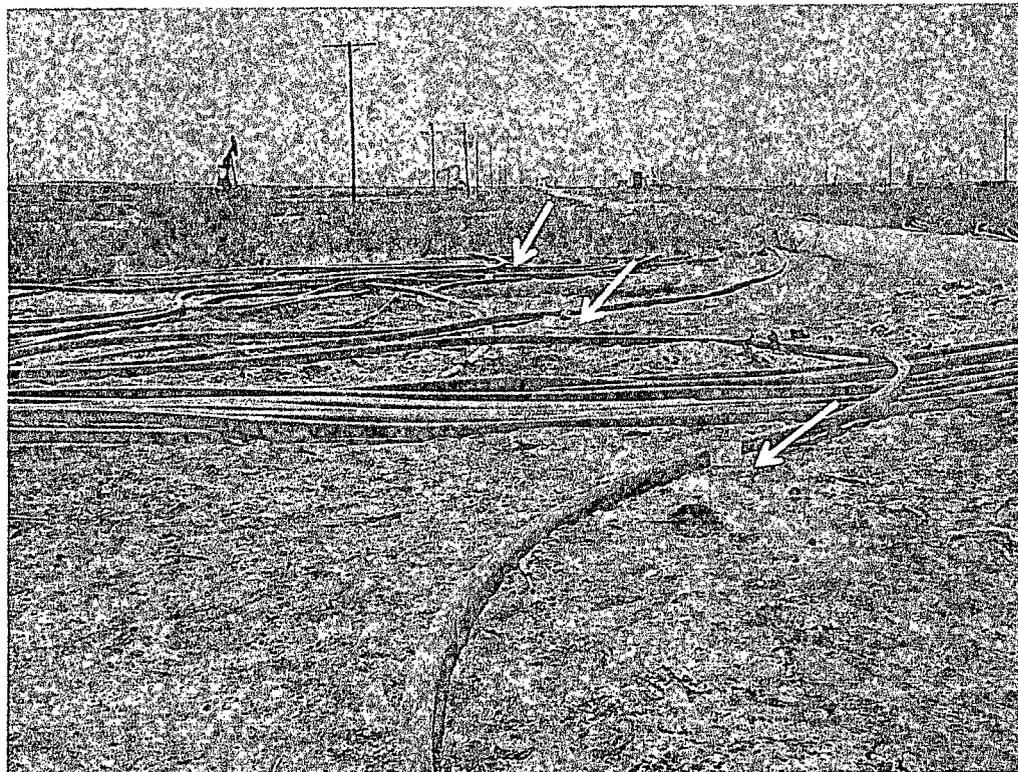
COG Operating LLC
GJ West Coop Central Tank Battery
Eddy County, New Mexico



TETRA TECH



View south west – Near AH-1



View west across spill footprint – AH-2, AH-3, and AH-4 in photo

Appendix A

(80-90')

(1446)

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	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	GJ West Coop Unit Central Tank Battery	Facility Type	Tank Battery

Surface Owner	State	Mineral Owner	Lease No. (API#) 30-015-36308 Closest well location
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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
P	16	17S	29E					Eddy

Latitude 32 49.737 Longitude 104 04.433

NATURE OF RELEASE

Type of Release	Produced fluids	Volume of Release	10bbls oil 20bbls produced water	Volume Recovered	0bbls (fluid consumed in fire)
Source of Release	Flowlines	Date and Hour of Occurrence	06/09/2012	Date and Hour of Discovery	06/09/2012 1:30 a.m.

Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher-OCD
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By Whom?	Michelle Mullins	Date and Hour	06/10/2012 10:48 p.m.
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.*

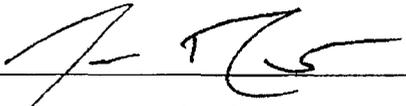
Describe Cause of Problem and Remedial Action Taken.*

A power line failure caused a fire to ignite around our GJ West Coop Unit Central Tank Battery. The fire burned several flowlines in the area which in turn caused produced fluids to be released onto the ground. The power lines and affected flowlines are in the process of being repaired and/or replaced.

Describe Area Affected and Cleanup Action Taken.*

Initially an estimated 30bbls were released from the damaged flowlines. We were unable to recover any fluid; most of the released fluid was consumed by the fire. The burned area has been scraped and Micro-Blaze has been applied to any oil stained areas. Tetra Tech will sample the spill site area to delineate any possible contamination from the release and we will present a remediation work plan for approval prior to any signification 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.

Signature:		<u>OIL CONSERVATION DIVISION</u>	
Printed Name:	Josh Russo	Approved by District Supervisor:	
Title:	HSE Coordinator	Approval Date:	Expiration Date:
E-mail Address:	jrusso@conchoresources.com	Conditions of Approval:	
Date:	06/21/2012	Phone:	432-212-2399
		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

Appendix B

Water Well Data
Average Depth to Groundwater (ft)
COG - GJ West Coop Unit Central Tank Battery
Eddy County, New Mexico

16 South 28 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

16 South 29 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
110	29	28	27	26	25
31	32	33	34	35	36

16 South 30 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

17 South 28 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
				79	
				53	

17 South 29 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
			SITE		

17 South 30 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

18 South 28 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
				65	

18 South 29 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

18 South 30 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

-  New Mexico State Engineers Well Reports
-  USGS Well Reports
-  NMOCD - Groundwater Data
-  Site Location - GJ West Coop Unit Central Tank Battery

Appendix C

Summary Report

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

Report Date: July 20, 2012

Work Order: 12070518

Project Location: Eddy Co., NM
Project Name: COG/GJ West COOP Central TB
Project Number: 114-6401446

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
302735	AH-1 0-1'	soil	2012-07-03	00:00	2012-07-05
302736	AH-1 1-1.5'	soil	2012-07-03	00:00	2012-07-05
302737	AH-1 2-2.5'	soil	2012-07-03	00:00	2012-07-05
302738	AH-1 3-3.5'	soil	2012-07-03	00:00	2012-07-05
302739	AH-1 4-4.5'	soil	2012-07-03	00:00	2012-07-05
302740	AH-1 5-5.5'	soil	2012-07-03	00:00	2012-07-05
302741	AH-1 6-6.5'	soil	2012-07-03	00:00	2012-07-05
302742	AH-1 7-7.5'	soil	2012-07-03	00:00	2012-07-05
302743	AH-1 8-8.5'	soil	2012-07-03	00:00	2012-07-05
302744	AH-1 9-9.5'	soil	2012-07-03	00:00	2012-07-05
302745	AH-2 0-1'	soil	2012-07-03	00:00	2012-07-05
302746	AH-2 1-1.5'	soil	2012-07-03	00:00	2012-07-05
302747	AH-2 2-2.5'	soil	2012-07-03	00:00	2012-07-05
302748	AH-2 3-3.5'	soil	2012-07-03	00:00	2012-07-05
302749	AH-3 0-1'	soil	2012-07-03	00:00	2012-07-05
302750	AH-3 1-1.5'	soil	2012-07-03	00:00	2012-07-05
302751	AH-3 2-2.5'	soil	2012-07-03	00:00	2012-07-05
302752	AH-3 3-3.5'	soil	2012-07-03	00:00	2012-07-05
302753	AH-3 4-4.5'	soil	2012-07-03	00:00	2012-07-05
302754	AH-3 5-5.5'	soil	2012-07-03	00:00	2012-07-05
302755	AH-3 6-6.5'	soil	2012-07-03	00:00	2012-07-05
302757	AH-4 0-1'	soil	2012-07-03	00:00	2012-07-05
302758	AH-4 1-1.5'	soil	2012-07-03	00:00	2012-07-05
302759	AH-4 2-2.5'	soil	2012-07-03	00:00	2012-07-05
302760	AH-4 3-3.5'	soil	2012-07-03	00:00	2012-07-05
302761	AH-4 4-4.5'	soil	2012-07-03	00:00	2012-07-05
302762	AH-4 5-5.5'	soil	2012-07-03	00:00	2012-07-05
302763	AH-4 6-6.5'	soil	2012-07-03	00:00	2012-07-05
302764	AH-4 7-7.5'	soil	2012-07-03	00:00	2012-07-05
302765	AH-4 8-8.5'	soil	2012-07-03	00:00	2012-07-05

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)		
302735 - AH-1 0-1'	4.67	31.9	20.2	41.9	1240 Qs	556 Qs
302736 - AH-1 1-1.5'	1.76	38.3 Qs	25.8 Qs	42.4 Qs		
302737 - AH-1 2-2.5'	<0.0200 H	<0.0200	0.0246	0.0547		
302738 - AH-1 3-3.5'	<0.0200 H	<0.0200	<0.0200	<0.0200		
302739 - AH-1 4-4.5'	<0.0200 H	<0.0200	<0.0200	<0.0200		
302745 - AH-2 0-1'	<0.0200	<0.0200	0.0511	0.131	370 Qs	15.1 Qs
302749 - AH-3 0-1'	0.838	16.5	15.9	32.3	941 Qs	729 Qs
302750 - AH-3 1-1.5'	0.280	14.9 Qs	13.6 Qs	27.4 Qs		
302751 - AH-3 2-2.5'	<0.0200 H	<0.0200	0.182	0.509		
302752 - AH-3 3-3.5'	<0.0200 H	<0.0200	<0.0200	<0.0200		
302757 - AH-4 0-1'	<0.100 ¹	6.48	8.05	16.4	393 Qs	560 Jn,Qs

Sample: 302735 - AH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		11100	mg/Kg	4

Sample: 302736 - AH-1 1-1.5'

Param	Flag	Result	Units	RL
Chloride		8430	mg/Kg	4

Sample: 302737 - AH-1 2-2.5'

Param	Flag	Result	Units	RL
Chloride		5120	mg/Kg	4

Sample: 302738 - AH-1 3-3.5'

Param	Flag	Result	Units	RL
Chloride		110	mg/Kg	4

Sample: 302739 - AH-1 4-4.5'

Param	Flag	Result	Units	RL
Chloride		1200	mg/Kg	4

Sample: 302740 - AH-1 5-5.5'

¹Dilution due to excessive hydrocarbons.

Param	Flag	Result	Units	RL
Chloride		1530	mg/Kg	4

Sample: 302741 - AH-1 6-6.5'

Param	Flag	Result	Units	RL
Chloride		505	mg/Kg	4

Sample: 302742 - AH-1 7-7.5'

Param	Flag	Result	Units	RL
Chloride		235	mg/Kg	4

Sample: 302743 - AH-1 8-8.5'

Param	Flag	Result	Units	RL
Chloride		280	mg/Kg	4

Sample: 302744 - AH-1 9-9.5'

Param	Flag	Result	Units	RL
Chloride		2140	mg/Kg	4

Sample: 302745 - AH-2 0-1'

Param	Flag	Result	Units	RL
Chloride		6830	mg/Kg	4

Sample: 302746 - AH-2 1-1.5'

Param	Flag	Result	Units	RL
Chloride		220	mg/Kg	4

Sample: 302747 - AH-2 2-2.5'

Param	Flag	Result	Units	RL
Chloride		35.0	mg/Kg	4

Sample: 302748 - AH-2 3-3.5'

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

Sample: 302749 - AH-3 0-1'

Param	Flag	Result	Units	RL
Chloride		14600	mg/Kg	4

Sample: 302750 - AH-3 1-1.5'

Param	Flag	Result	Units	RL
Chloride		11900	mg/Kg	4

Sample: 302751 - AH-3 2-2.5'

Param	Flag	Result	Units	RL
Chloride		9200	mg/Kg	4

Sample: 302752 - AH-3 3-3.5'

Param	Flag	Result	Units	RL
Chloride		10400	mg/Kg	4

Sample: 302753 - AH-3 4-4.5'

Param	Flag	Result	Units	RL
Chloride		6250	mg/Kg	4

Sample: 302754 - AH-3 5-5.5'

Param	Flag	Result	Units	RL
Chloride		1720	mg/Kg	4

Sample: 302755 - AH-3 6-6.5'

Param	Flag	Result	Units	RL
Chloride		29.8	mg/Kg	4

Sample: 302757 - AH-4 0-1'

Param	Flag	Result	Units	RL
Chloride		13400	mg/Kg	4

Sample: 302758 - AH-4 1-1.5'

Param	Flag	Result	Units	RL
Chloride		10300	mg/Kg	4

Sample: 302759 - AH-4 2-2.5'

Param	Flag	Result	Units	RL
Chloride		7260	mg/Kg	4

Sample: 302760 - AH-4 3-3.5'

Param	Flag	Result	Units	RL
Chloride		4320	mg/Kg	4

Sample: 302761 - AH-4 4-4.5'

Param	Flag	Result	Units	RL
Chloride		3800	mg/Kg	4

Sample: 302762 - AH-4 5-5.5"

Param	Flag	Result	Units	RL
Chloride		1490	mg/Kg	4

Sample: 302763 - AH-4 6-6.5'

Param	Flag	Result	Units	RL
Chloride		199	mg/Kg	4

Sample: 302764 - AH-4 7-7.5'

Param	Flag	Result	Units	RL
Chloride		54.8	mg/Kg	4

Sample: 302765 - AH-4 8-8.5'

Param	Flag	Result	Units	RL
Chloride		29.9	mg/Kg	4
