

SITE INFORMATION

Report Type: Work Plan

General Site Information:

Site:	Foster Eddy Federal Tank Battery	
Company:	COG Operating LLC	
Section, Township and Range	Section 17 - Township 17 South - Range 31 East	
Lease Number:	NMLC-049998A	
County:	Eddy County	
GPS:	32.834431° N	103.891006° W
Surface Owner:	Federal	
Mineral Owner:		
Directions:	From intersection of CR-529 and Hwy 82, travel west on 82 1.0 miles, turn right 0.6 miles, turn left 0.4 miles to fork on right, stay left 0.1 miles to well, continue 0.1 miles to 2nd fork, stay left 0.1 miles to tank battery/source of spill.	

Release Data:

Date Released:	9/24/2011
Type Release:	Produced Water with skim oil
Source of Contamination:	Water tank - pump remained on and alarm failed
Fluid Released:	950 bbls
Fluids Recovered:	750 bbls

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	432-682-3946
Email:	pellis@conchoresources.com	ike.tavarez@tetrtech.com

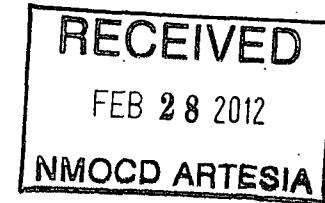
Ranking Criteria:

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:	0	

Acceptable Soil RRA/L (mg/kg)		
Benzene	Total BTEX	TPH
10	50	5,000



TETRA TECH



February 10, 2012

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

Re: Assessment and Work Plan for the COG Operating LLC., Foster Eddy Federal Tank Battery, Section 17, Township 17 South, Range 31 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 Foster Eddy Federal Tank Battery, Section 17, Township 17 South, Range 31 East, Eddy County, New Mexico (Site). The spill site coordinates are N 32.834431°, W 103.891006°. The site location is shown on Figures 1 and 2.

Background

On September 24, 2011, a leak was discovered at the facility. According to the State of New Mexico Oil Conservation Division (NMOCD) Form C-141 Initial Report, a water pump failed and released approximately 950 barrels of produced water inside the lined facility firewalls and recovered approximately 750 barrels of fluid.

Due to the volume of the release, some of the fluids overflowed the south firewall impacting an area approximately 35' x 110' south of the tank battery on the facility caliche pad. The spill migrated down the main lease road approximately 650' to the Foster Eddy Well #11 location pad and continued down the lease road approximately 500'. The spill continued approximately 400' down a native arroyo/wash. The spill path is shown on Figures 3. The initial Form C-141 is enclosed in Appendix A.

Groundwater

No water wells were reported in Section 17. One well is listed in Section 34 with a reported depth to groundwater of 271' bgs. According to the NMOCD groundwater map, the average depth to groundwater is approximately 325' below surface. The groundwater data is shown in Appendix B.



Regulatory

A risk-based evaluation was performed for the Site in accordance with the NMOC 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 5,000 mg/kg.

Soil Assessment

Tetra Tech personnel inspected and sampled the spills footprint October 2011. A total of 32 auger holes (AH-1 through AH-32) were installed using a stainless steel hand auger to assess the impacted area. Select 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 1. The auger hole locations are shown on Figure 3.

Analytical Results

Referring to Table 1, all of the auger holes were below the RRAL for TPH and BTEX, with the exception of AH-1. Auger hole (AH-1) showed TPH concentrations of 8,575 mg/kg at 0-1', 7,772 mg/kg at 1-1.5' and declined below the RRAL at 2-2.5' below surface.

A shallow chloride impact was detected at the site, with the majority of the locations vertically defined. Auger hole (AH-5) was installed south of the tank battery pad and AH-4, AH-7 and AH-17 on the lease road. The impacted areas at AH-21 and AH-22 are located on the edge of the lease road in a runoff area. In addition, the areas of AH-28 and AH-29 are located in a wash/arroyo area. Shallow impacted areas exceeding chloride concentrations of 1,000 mg/kg at 0-1' were detected in the areas of AH-4, AH-5, AH-7, AH-17, AH-21, AH-22, AH-28 and AH-29. The deeper samples at 1-1.5' and 2-2.5' significantly declined with depth.

The chloride impact detected in the areas of AH-8, AH-14 and AH-24 showed a deeper impact to the subsurface soils. The areas of AH-8 and AH-24 were installed on the lease road and AH-14 on the well pad/lease road. Samples exceeding chloride concentrations of 1,000 mg/kg were detected in the areas of AH-8 (1.0' to 4.0') and AH-14 (0 to 7.0'). Auger hole (AH-24), located on the lease road, was not vertically defined, with chloride concentrations ranging from 1,070 mg/kg (0-1') to 5,450 mg/kg (2-2.5'). The chloride concentrations declined with depth to 1,880 mg/kg at 7-7.5' below surface.



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Work Plan

COG proposes to remove the impacted material as highlighted (green) in Table 1 and shown on Figure 4. The area of AH-1 will be excavated to approximate depth of 1.5' to 2.0' below surface to remove hydrocarbon impacted soil exceeding TPH RRAL.

The areas of AH-5 and AH-7 did not show a significant chloride impact on the lease road and a surficial scrape will be performed using a backhoe. Auger holes (AH-4, AH-17, AH-21 and AH-22) did not show elevated chloride concentrations in the shallow soils and the proposed approximate excavation depth of 1.0' to 2.0' below surface.

The deeper impacted areas at AH-8, AH-14 and AH-24 will be excavated to a depth of approximately 2.0' below surface to remove the surface chloride impact. The deeper chloride impact in the areas of AH-8 and AH-14 appear to be historical and do not appear to be an environmental concern to groundwater, as there is limited aerial extent of impact. In addition, AH-24 will not be excavated deeper due to traffic volume on the lease road, very limited aerial extent, and no impact shown in the adjacent AH-25. Once excavated, a backhoe trench will be installed in the area to define the chloride extents.

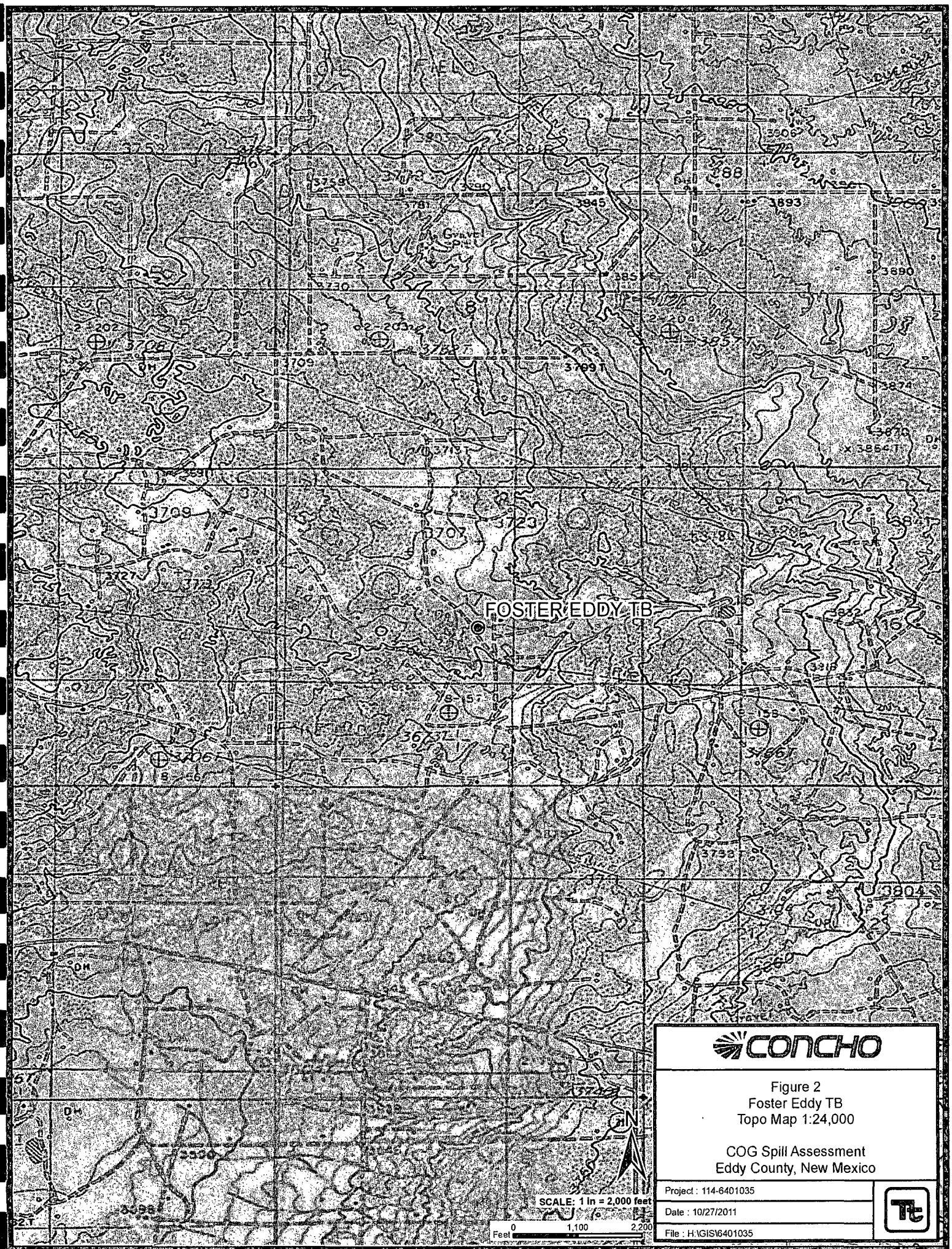
Upon completion, a final report will be submitted to the NMOCD. If you have any questions or require any additional information regarding this work plan, please call me at (432) 682-4559.

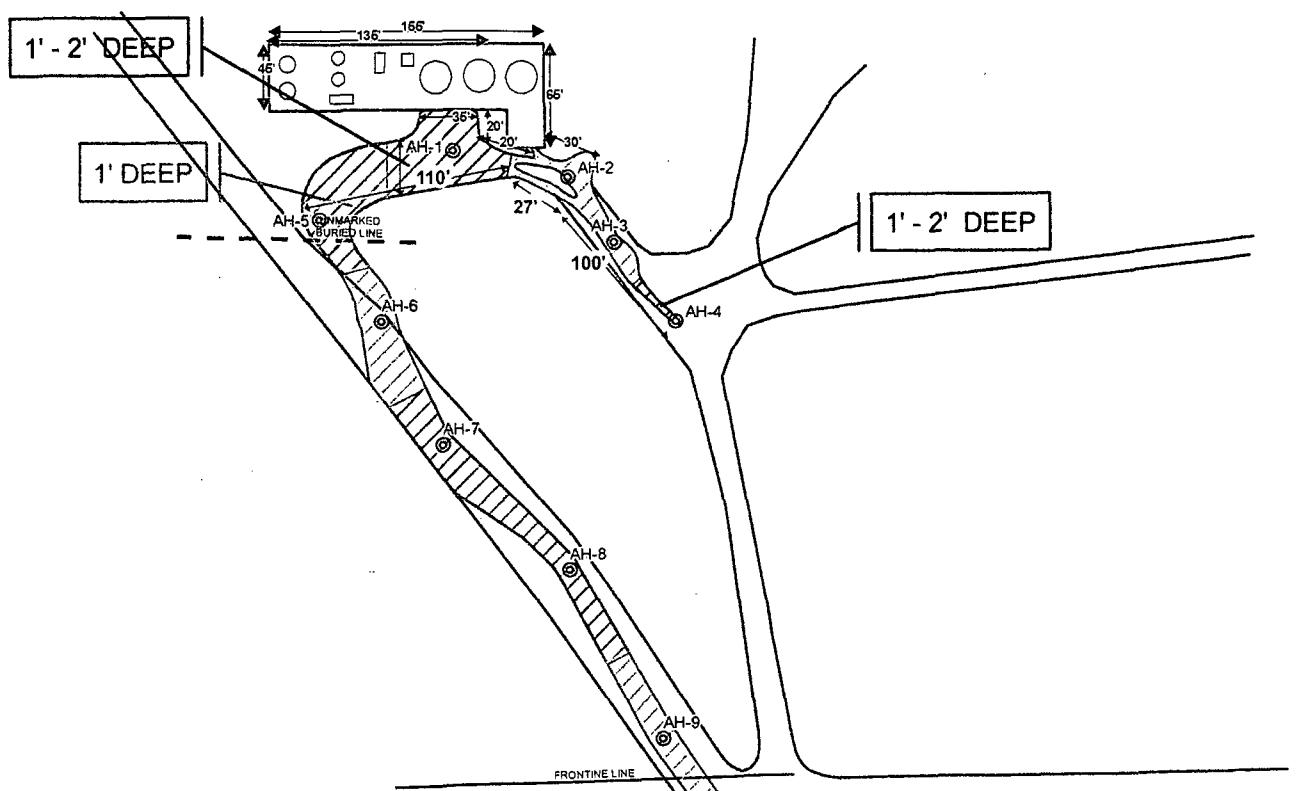
Respectfully submitted,
TETRA TECH

Ike Tavarez
Senior Project Manager

cc: Pat Ellis – COG
Terry Gregston - BLM

Figures





1' - 2' DEEP

FRONTLINE

CHEVRON LPG LINE

AH-10
AH-11
AH-12
AH-13

AH-14
AH-15
AH-16
AH-17
AH-18
AH-19
AH-20
AH-21
AH-22
AH-23

1' DEEP

1' DEEP

AH-24
AH-25
EXPOSED PIPE
AH-26
COATED PIPE
170'
75'
25'
AH-27
AH-28
AH-29
AH-30
AH-31
AH-32
160'

1' DEEP

EXPLANATION

- AUGER HOLE SAMPLE LOCATIONS
- LEASE ROAD
- / PROPOSED EXCAVATION AREA

CONCHO

Figure 4

Foster Eddy TB
Proposed Excavation Area & Depths Map

COG Spill Assessment
Eddy County, New Mexico

Project : 114-6401035

Date : 10/20/2011

File : H:\GIS\6401035



SCALE: 1 IN = 132 FEET
Feet 0 90 180



Tables

Table 1
COG Operating LLC
Foster Eddy Tank Battery
Eddy County, New Mexico

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Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Depth (BEB)	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-21	10/10/2011	0-1'	-	X		<2.00	<50.0	<50.0						2,150
	"	1-1.5'	-	X		-	-	-						<200
	"	2-2.5'	-	X		-	-	-						<200
	"	3-3.5'	-	X		-	-	-						<200
AH-22	10/10/2011	0-1'	-	X		2.83	<50.0	2.83	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	2,950
	"	1-1.5'	-	X		-	-	-						<200
	"	2-2.5'	-	X		-	-	-						269
	"	3-3.5'	-	X		-	-	-						378
AH-23	10/10/2011	0-1'	-	X		2.68	<50.0	2.68	-	-	-	-	-	<200
	"	1-1.5'	-	X		-	-	-						398
	"	2-2.5'	-	X		-	-	-						518
	"	3-3.5'	-	X		-	-	-						504
	"	4-4.5'	-	X		-	-	-						499
	"	5-5.5'	-	X		-	-	-						717
	"	6-6.5'	-	X		-	-	-						840
AH-24	10/7/2011	0-1'	-	X		2.48	<50.0	2.48						1,070
	"	1-1.5'	-	X		-	-	-						3,690
	"	2-2.5'	-	X		-	-	-						5,450
	"	3-3.5'	-	X		-	-	-						4,170
	"	4-4.5'	-	X		-	-	-						5,030
	"	5-5.5'	-	X		-	-	-						2,380
	"	6-6.5'	-	X		-	-	-						1,100
	"	7-7.5'	-	X		-	-	-						1,880

Table 1
COG Operating LLC
Foster Eddy Tank Battery
Eddy County, New Mexico

Table 1
COG Operating LLC
Foster Eddy Tank Battery
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Depth (BEB)	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-30	10/6/2011	0-1'	-	X		2.64	<50.0	2.64	-	-	-	-	-	429
	"	1-1.5'	-	X		-	-	-	-	-	-	-	-	<200
	"	2-2.5'	-	X		-	-	-	-	-	-	-	-	<200
	"	3-3.5'	-	X		-	-	-	-	-	-	-	-	<200
AH-31	10/6/2011	0-1'	-	X		2.65	<50.0	2.65	-	-	-	-	-	<200
	"	1-1.5'	-	X		-	-	-	-	-	-	-	-	<200
	"	2-2.5'	-	X		-	-	-	-	-	-	-	-	<200
AH-32	10/6/2011	0-1'	-	X		2.86	<50.0	2.86	<0.0200	<0.0200	<0.0200	<0.0200	<0.0200	<200
	"	1-1.5'	-	X		-	-	-	-	-	-	-	-	<200
	"	2-2.5'	-	X		-	-	-	-	-	-	-	-	<200
	"	3-3.5'	-	X		-	-	-	-	-	-	-	-	<200

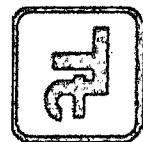
(--) Not Analyzed



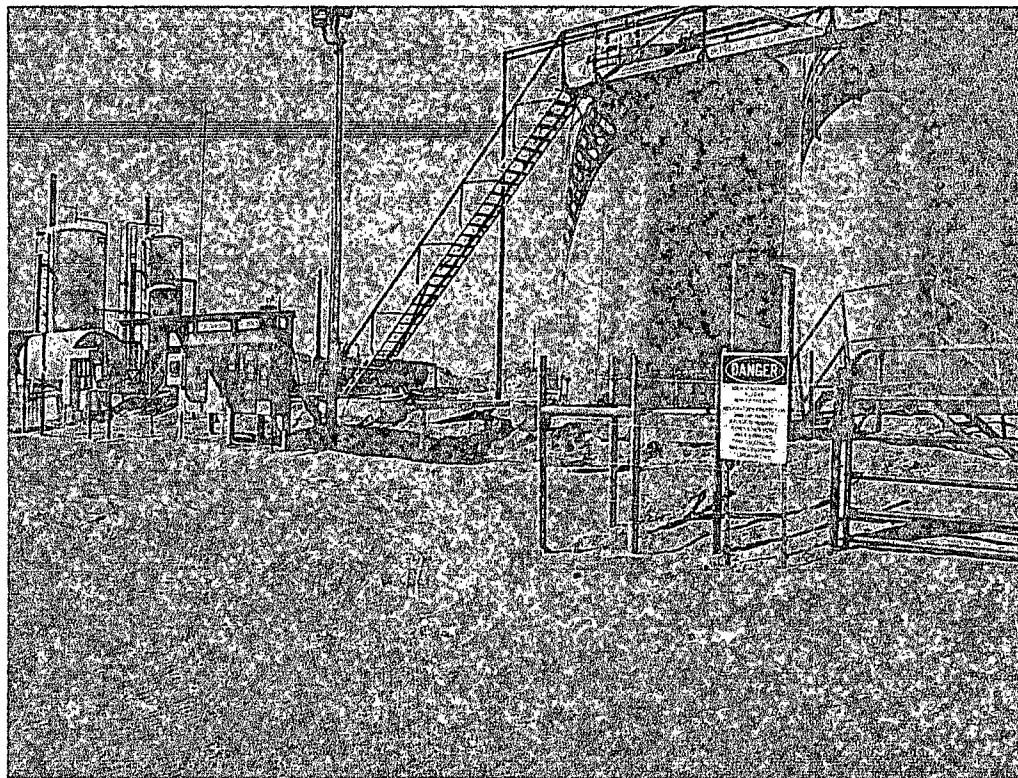
Proposed Excavation Depths

Photos

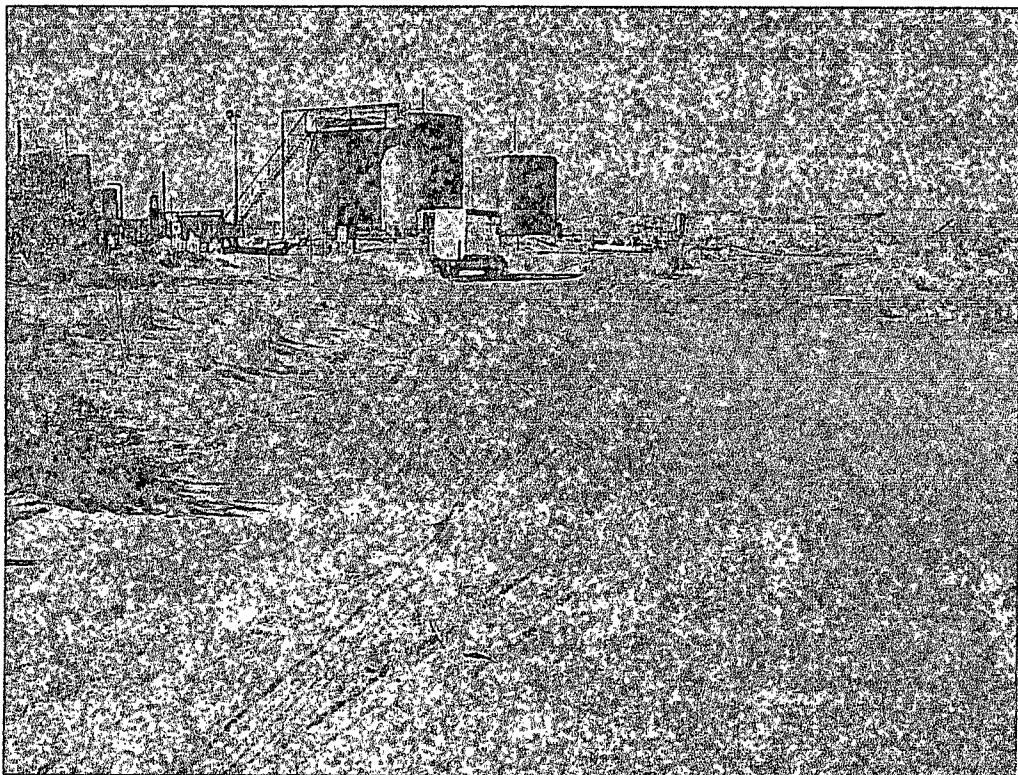
COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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Foster Eddy Federal Tank Battery – Near source and AH-1

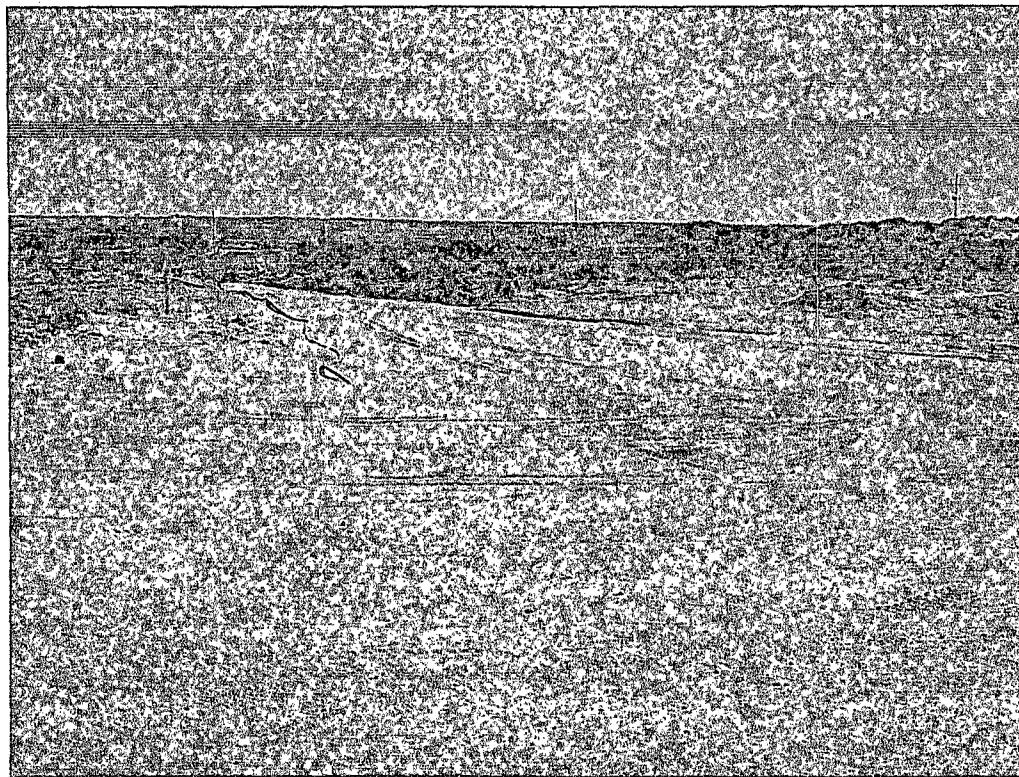


View north – Spill along lease road, near AH-3

COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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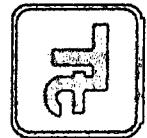


View south along lease road – Near AH-6

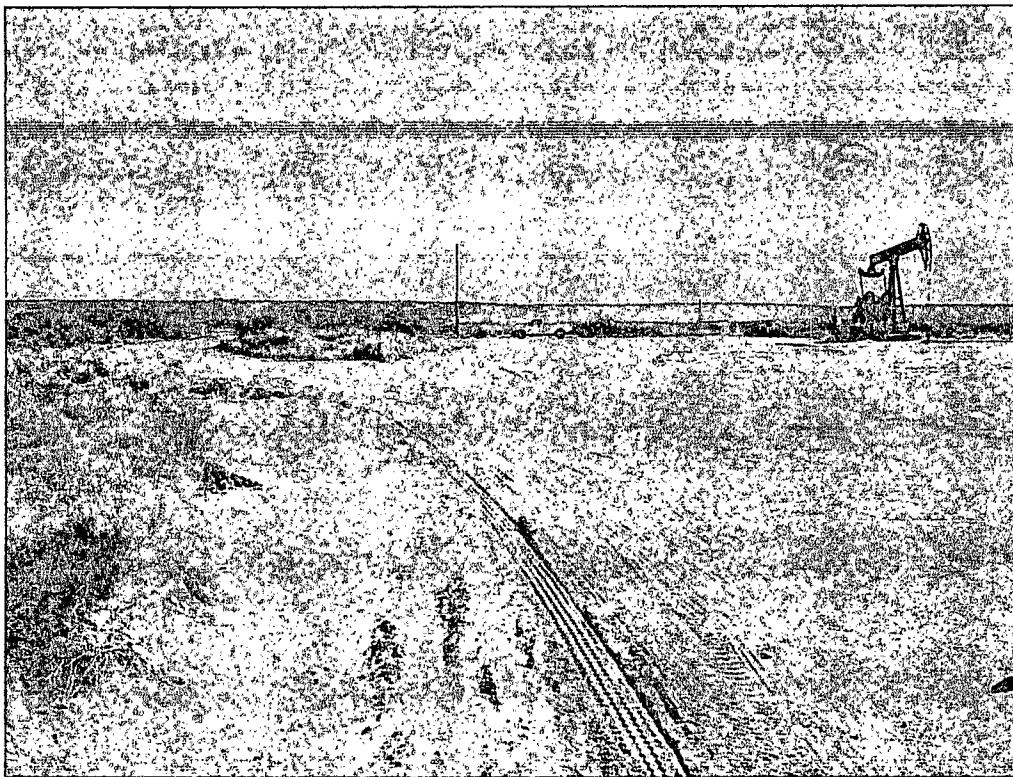


Spill migrated down lease road along west edge (right as pictured)
approximately 800' – Photo near AH-8

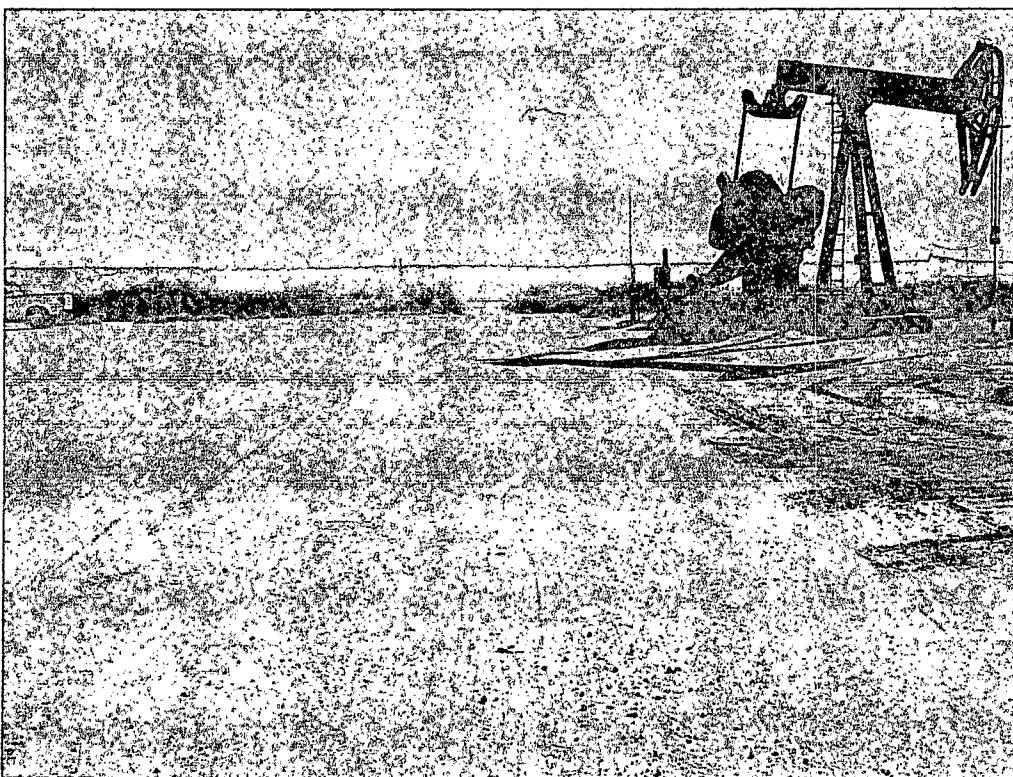
COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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Spill crossed lease road north of well pad location
Photo near AH-13

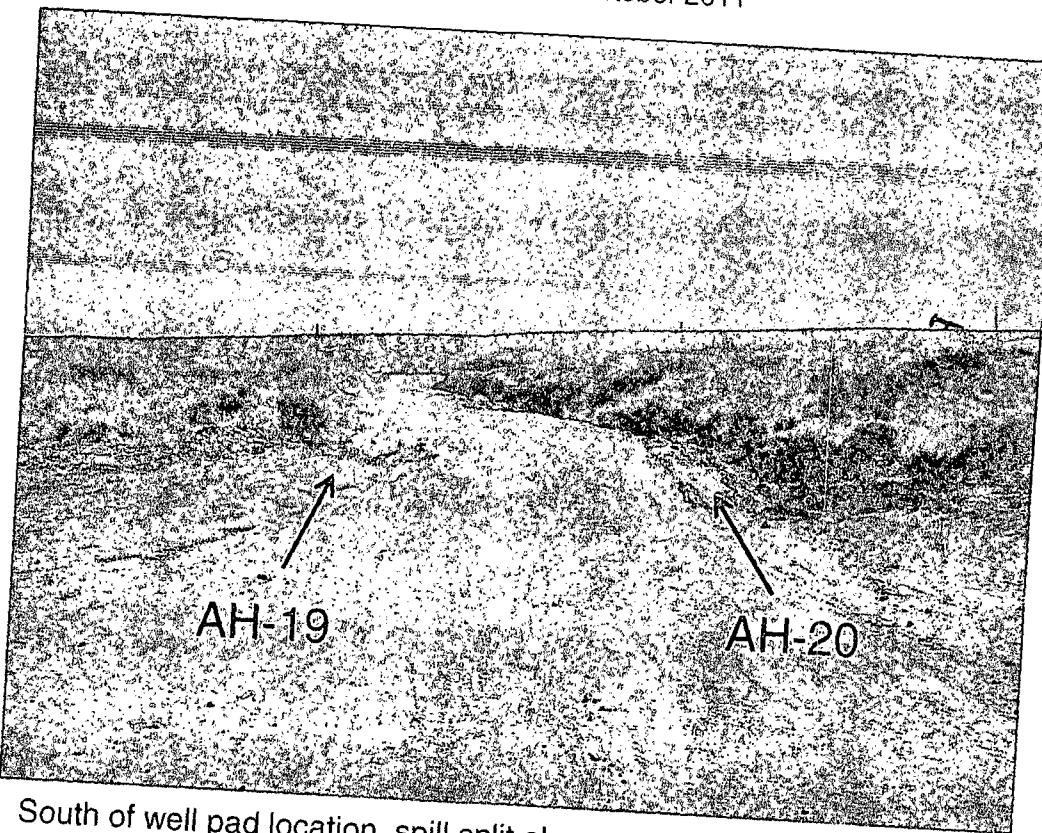


View south – Spill migrated across the Foster Eddy Well #11 location
Photo near AH-14 (Possible Reserve Pit Area)

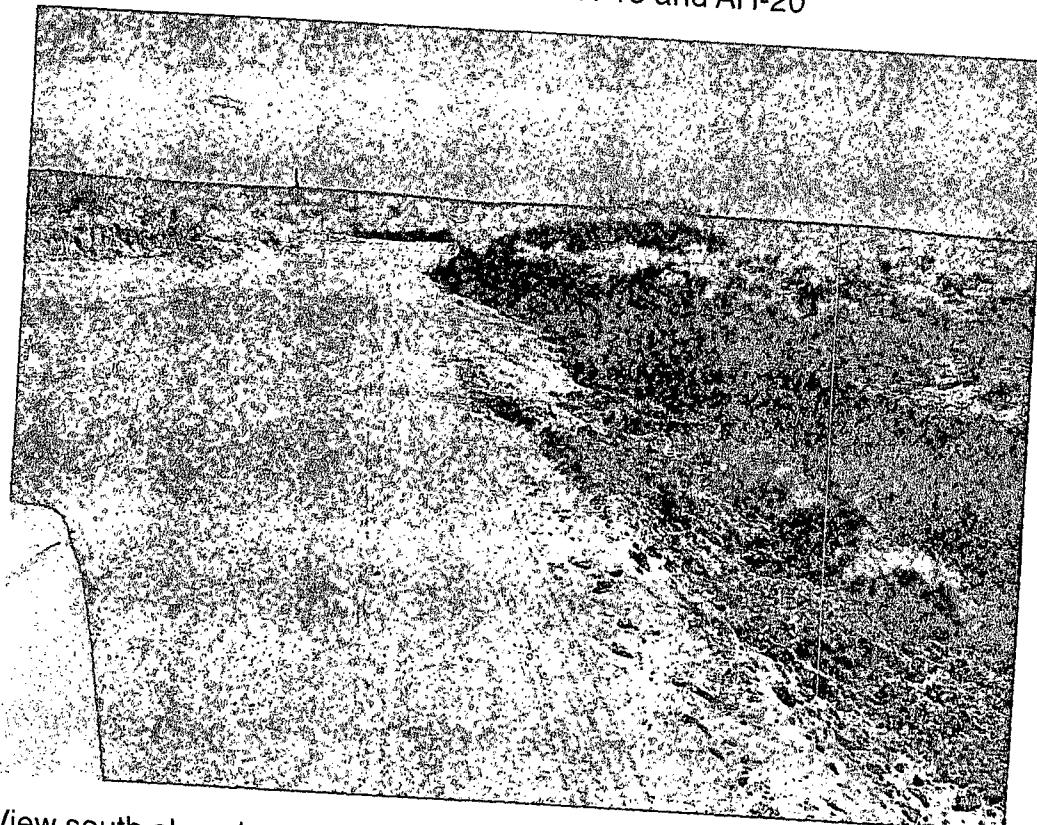
COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



TETRATECH



South of well pad location, spill split along east and west side of lease road – Photo near AH-19 and AH-20

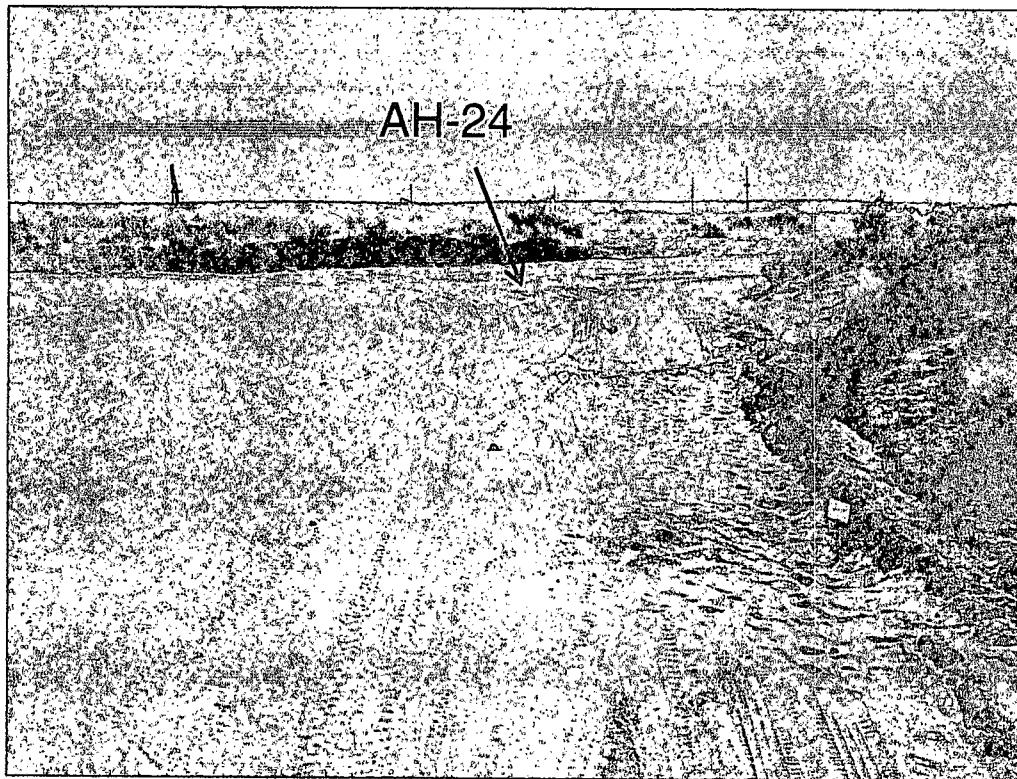


View south along lease road (Runoff Area) – Spill continued on west side of lease road (On right as shown) approximately 550' to an arroyo/wash area Photo near AH-22

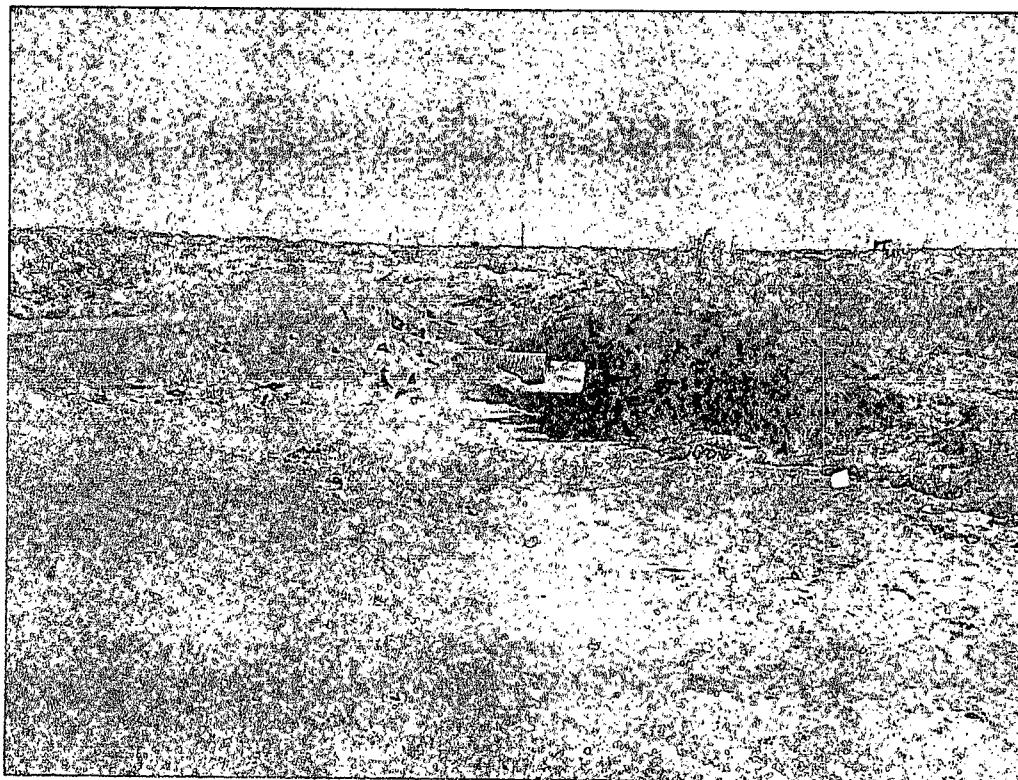
COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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View south - Photo near AH-23 and AH-24 on lease road

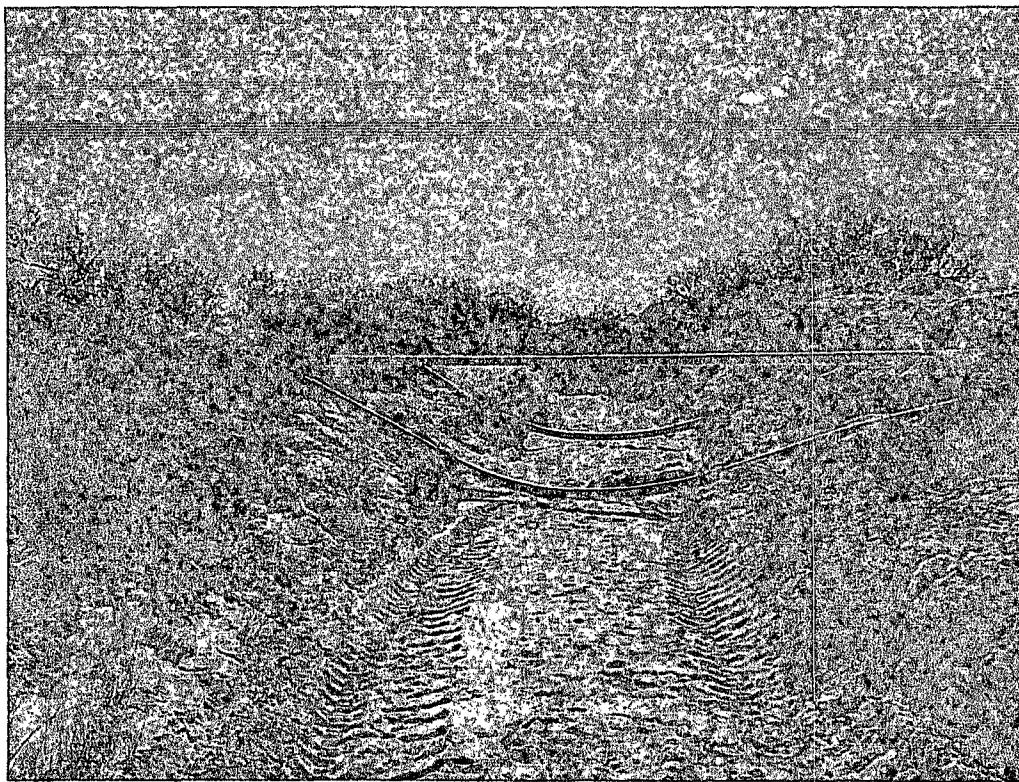


View east – Spill migrated off lease road down a native arroyo/wash area - Photo near AH-25 and AH-26

COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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Flowlines and steel line crossing arroyo/wash – Photo near AH-28

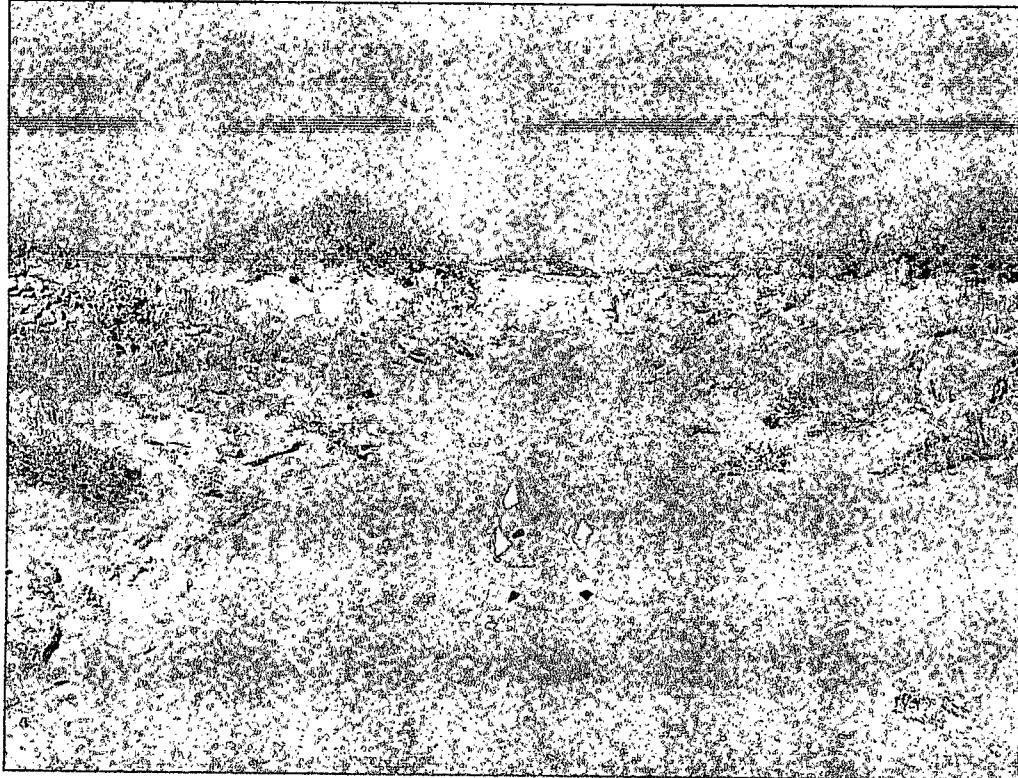


View south – Photo near AH-30

COG Operating LLC
Foster Eddy Federal Tank Battery
Eddy County, New Mexico
Site Assessment: October 2011



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Southern edge of spill – Photo near AH-32

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	Pat Ellis
Address	550 W. Texas, Suite 100, Midland, TX 79701	Telephone No.	432-230-0077
Facility Name	Foster Eddy Federal Tank Battery	Facility Type	Tank Battery

Surface Owner	Federal	Mineral Owner	Lease No. NMLC-049998A
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LOCATION OF RELEASE

Unit Letter	Section 17	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy

Latitude 32 50.074 Longitude 103 53.446

NATURE OF RELEASE

Type of Release	Produced water with skim oil	Volume of Release	950bbls	Volume Recovered	750bbls
Source of Release	Water tank	Date and Hour of Occurrence		Date and Hour of Discovery	
		09/24/2011		09/24/2011	7:00 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	
By Whom?	Josh Russo	Date and Hour	09/24/2011 5:36 p.m.	Jim Amos-BLM	
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.*

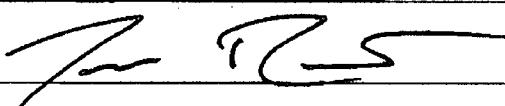
Describe Cause of Problem and Remedial Action Taken.*

The water pump locked up and the alarm system failed. The pump has been replaced and the alarm system has been repaired.

Describe Area Affected and Cleanup Action Taken.*

Initially 950bbls were released from the water tank due to the faulty water pump and alarm system. We were able to recover 750bbls of fluid. Most of the fluid was contained within the lined tank battery walls. Due to the volume of the release, the water filled up the lined area and some streamed onto a nearby lease road and then into an arroyo. The dimensions measured roughly .3 miles down the lease road and then 425' into the arroyo. The entire spill area has been scraped and contaminated soil was disposed during our emergency response procedures. Tetra Tech will sample the spill site area inside the arroyo to delineate any possible contamination from the release and we will present a remediation work plan to the NMOCD/BLM 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.

Signature:			
Printed Name:	Approved by District Supervisor:		
Title:	HSE Coordinator	Approval Date:	Expiration Date:
E-mail-Address:	jrusso@conchoresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	09/30/2011	Phone:	432-212-2399

* Attach Additional Sheets If Necessary

Appendix B

Water Well Data
Average Depth to Groundwater (ft)
COG - Foster Eddy Federal Tank Battery
Eddy County, New Mexico

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

16 South 31 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 32 East					
6	5	4	3	2	1
			65	265	265
7	8	9	10	11	12
					215
18	17	16	15	14	13
		221			215
19	20	21	22	23	24
	220	210		210	
30	29	28	27	26	25
				243	
31	32	33	34	35	36
					260

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

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

17 South 32 East					
6	5	4	3	2	1
		82	175	60	225
7	8	9	10	11	12
				70	
18	17	16	15	14	13
				88	
19	20	21	22	23	24
30	29	28	27	26	25
		180 dry			
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

18 South 31 East					
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
			317	400	
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

18 South 32 East					
6	5	4	3	2	1
		65			
7	460	8	9	10	12
	92				
18	17	16	15	14	13
		84			
19	20	21	22	23	24
	164		428		
30	29	28	27	26	25
31	32	33	34	35	36
			117		

- 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
- SITE - Foster Eddy Federal Tank Battery

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
279699	AH-7 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279700	AH-7 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279701	AH-7 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279702	AH-7 4-4.5'	soil	2011-10-07	00:00	2011-10-12
279703	AH-7 5-5.5'	soil	2011-10-07	00:00	2011-10-12
279704	AH-7 6-6.5'	soil	2011-10-07	00:00	2011-10-12
279708	AH-8 0-1'	soil	2011-10-07	00:00	2011-10-12
279709	AH-8 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279710	AH-8 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279711	AH-8 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279712	AH-8 4-4.5'	soil	2011-10-07	00:00	2011-10-12
279713	AH-8 5-5.5'	soil	2011-10-07	00:00	2011-10-12
279714	AH-8 6-6.5'	soil	2011-10-07	00:00	2011-10-12
279718	AH-9 0-1'	soil	2011-10-07	00:00	2011-10-12
279719	AH-9 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279720	AH-9 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279721	AH-9 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279722	AH-10 0-1'	soil	2011-10-07	00:00	2011-10-12
279723	AH-10 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279724	AH-10 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279725	AH-10 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279726	AH-10 4-4.5'	soil	2011-10-07	00:00	2011-10-12
279728	AH-11 0-1'	soil	2011-10-07	00:00	2011-10-12
279729	AH-11 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279730	AH-11 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279731	AH-11 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279732	AH-12 0-1'	soil	2011-10-07	00:00	2011-10-12
279733	AH-12 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279734	AH-12 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279735	AH-12 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279736	AH-13 0-1'	soil	2011-10-10	00:00	2011-10-12
279737	AH-13 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279738	AH-13 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279739	AH-13 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279740	AH-14 0-1'	soil	2011-10-10	00:00	2011-10-12
279741	AH-14 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279742	AH-14 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279743	AH-14 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279744	AH-14 4-4.5'	soil	2011-10-10	00:00	2011-10-12
279745	AH-14 5-5.5'	soil	2011-10-10	00:00	2011-10-12
279746	AH-14 6-6.5'	soil	2011-10-10	00:00	2011-10-12
279747	AH-14 7-7.5'	soil	2011-10-10	00:00	2011-10-12
279748	AH-14 8-8.5'	soil	2011-10-10	00:00	2011-10-12
279750	AH-15 0-1'	soil	2011-10-10	00:00	2011-10-12
279751	AH-15 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279752	AH-15 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279753	AH-15 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279754	AH-15 4-4.5'	soil	2011-10-10	00:00	2011-10-12
279756	AH-16 0-1'	soil	2011-10-10	00:00	2011-10-12

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
279757	AH-16 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279758	AH-16 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279759	AH-16 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279760	AH-16 4-4.5'	soil	2011-10-10	00:00	2011-10-12
279762	AH-17 0-1'	soil	2011-10-10	00:00	2011-10-12
279763	AH-17 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279764	AH-17 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279765	AH-17 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279766	AH-18 0-1'	soil	2011-10-10	00:00	2011-10-12
279767	AH-18 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279768	AH-18 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279769	AH-18 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279775	AH-19 0-1'	soil	2011-10-10	00:00	2011-10-12
279776	AH-19 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279777	AH-19 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279778	AH-19 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279785	AH-20 0-1'	soil	2011-10-10	00:00	2011-10-12
279786	AH-20 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279787	AH-20 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279788	AH-20 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279790	AH-21 0-1'	soil	2011-10-10	00:00	2011-10-12
279791	AH-21 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279792	AH-21 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279793	AH-21 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279794	AH-22 0-1'	soil	2011-10-10	00:00	2011-10-12
279795	AH-22 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279796	AH-22 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279797	AH-22 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279798	AH-23 0-1'	soil	2011-10-10	00:00	2011-10-12
279799	AH-23 1-1.5'	soil	2011-10-10	00:00	2011-10-12
279800	AH-23 2-2.5'	soil	2011-10-10	00:00	2011-10-12
279801	AH-23 3-3.5'	soil	2011-10-10	00:00	2011-10-12
279802	AH-23 4-4.5'	soil	2011-10-10	00:00	2011-10-12
279803	AH-23 5-5.5'	soil	2011-10-10	00:00	2011-10-12
279805	AH-24 0-1'	soil	2011-10-07	00:00	2011-10-12
279806	AH-24 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279807	AH-24 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279808	AH-24 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279809	AH-24 4-4.5'	soil	2011-10-07	00:00	2011-10-12
279810	AH-24 5-5.5'	soil	2011-10-07	00:00	2011-10-12
279811	AH-24 6-6.5'	soil	2011-10-07	00:00	2011-10-12
279813	AH-25 0-1'	soil	2011-10-07	00:00	2011-10-12
279814	AH-25 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279815	AH-25 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279816	AH-25 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279817	AH-26 0-1'	soil	2011-10-07	00:00	2011-10-12
279818	AH-26 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279819	AH-26 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279820	AH-26 3-3.5'	soil	2011-10-07	00:00	2011-10-12

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
279821	AH-27 0-1'	soil	2011-10-07	00:00	2011-10-12
279822	AH-27 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279823	AH-27 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279824	AH-27 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279825	AH-28 0-1'	soil	2011-10-07	00:00	2011-10-12
279826	AH-28 1-1.5'	soil	2011-10-07	00:00	2011-10-12
279827	AH-28 2-2.5'	soil	2011-10-07	00:00	2011-10-12
279828	AH-28 3-3.5'	soil	2011-10-07	00:00	2011-10-12
279829	AH-29 0-1'	soil	2011-10-06	00:00	2011-10-12
279830	AH-29 1-1.5'	soil	2011-10-06	00:00	2011-10-12
279831	AH-29 2-2.5'	soil	2011-10-06	00:00	2011-10-12
279832	AH-29 3-3.5'	soil	2011-10-06	00:00	2011-10-12
279833	AH-30 0-1'	soil	2011-10-06	00:00	2011-10-12
279834	AH-30 1-1.5'	soil	2011-10-06	00:00	2011-10-12
279835	AH-30 2-2.5'	soil	2011-10-06	00:00	2011-10-12
279836	AH-30 3-3.5'	soil	2011-10-06	00:00	2011-10-12
279837	AH-31 0-1'	soil	2011-10-06	00:00	2011-10-12
279838	AH-31 1-1.5'	soil	2011-10-06	00:00	2011-10-12
279839	AH-31 2-2.5'	soil	2011-10-06	00:00	2011-10-12
279840	AH-32 0-1'	soil	2011-10-06	00:00	2011-10-12
279841	AH-32 1-1.5'	soil	2011-10-06	00:00	2011-10-12
279842	AH-32 2-2.5'	soil	2011-10-06	00:00	2011-10-12
279843	AH-32 3-3.5'	soil	2011-10-06	00:00	2011-10-12

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)		
279657 - AH-1 0-1'	<0.0200 Q _{r,Q_s}	0.212 Q _{r,Q_s}	0.0660 Q _{r,Q_s}	0.0581 Q _{r,Q_s}	8530	44.7 Q _{r,Q_s}
279658 - AH-1 1-1.5'	<0.0200 Q _s	0.0799	<0.0200 Q _s	<0.0200 Q _s	7730	41.5 Q _s
279659 - AH-1 2-2.5'	<0.0200 Q _s	<0.0200	<0.0200 Q _s	<0.0200 Q _s	298	18.9 Q _s
279663 - AH-2 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	3.36 Q _s
279667 - AH-3 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	83.2	2.97 Q _s
279671 - AH-4 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.94 Q _s
279678 - AH-5 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	4.16 Q _s
279688 - AH-6 0-1'	<0.0200 Q _{r,Q_s}	<0.0200 Q _{r,Q_s}	<0.0200 Q _{r,Q_s}	<0.0200 Q _{r,Q_s}	2060	15.6 Q _{r,Q_s}
279698 - AH-7 0-1'					<50.0	2.54 Q _s
279708 - AH-8 0-1'					<50.0	2.63 Q _s
279718 - AH-9 0-1'					<50.0	2.52 Q _s
279722 - AH-10 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.85 Q _s
279728 - AH-11 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	142	2.96 Q _s
279732 - AH-12 0-1'					<50.0	2.54 Q _s
279736 - AH-13 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	3.03 Q _s
279740 - AH-14 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	6.64 Q _s
279750 - AH-15 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	3.10 Q _s
279756 - AH-16 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.89 Q _{r,Q_s}
279762 - AH-17 0-1'					<50.0	2.59 Q _{r,Q_s}
279766 - AH-18 0-1'					<50.0	2.37 Q _{r,Q_s}
279775 - AH-19 0-1'					<50.0	2.28 Q _{r,Q_s}
279785 - AH-20 0-1'					<50.0	2.39 Q _{r,Q_s}
279790 - AH-21 0-1'					<50.0	<2.00 Q _{r,Q_s}

continued ...

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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)		
279794 - AH-22 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.83 Q _r , Q _s
279798 - AH-23 0-1'					<50.0	2.68 Q _r , Q _s
279805 - AH-24 0-1'					<50.0	2.48 Q _r , Q _s
279813 - AH-25 0-1'					<50.0	2.71 Q _r , Q _s
279817 - AH-26 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	3.06 Q _r , Q _s
279821 - AH-27 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	204	16.8 Q _r , Q _s
279825 - AH-28 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	3.93 Q _r , Q _s
279829 - AH-29 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.82 Q _r , Q _s
279833 - AH-30 0-1'					<50.0	2.64 Q _r , Q _s
279837 - AH-31 0-1'					<50.0	2.65 Q _s
279840 - AH-32 0-1'	<0.0200	<0.0200	<0.0200	<0.0200	<50.0	2.86 Q _s

Sample: 279657 - AH-1 0-1'

Param	Flag	Result	Units	RL
Chloride		238	mg/Kg	4

Sample: 279658 - AH-1 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279659 - AH-1 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279660 - AH-1 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279663 - AH-2 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279664 - AH-2 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279665 - AH-2 2-2.5'

Param	Flag	Result	Units	RL
Chloride		219	mg/Kg	4

Sample: 279666 - AH-2 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279667 - AH-3 0-1'

Param	Flag	Result	Units	RL
Chloride		505	mg/Kg	4

Sample: 279668 - AH-3 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279669 - AH-3 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279670 - AH-3 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279671 - AH-4 0-1'

Param	Flag	Result	Units	RL
Chloride		6810	mg/Kg	4

Sample: 279672 - AH-4 1-1.5'

Param	Flag	Result	Units	RL
Chloride		5410	mg/Kg	4

Sample: 279673 - AH-4 2-2.5'

Param	Flag	Result	Units	RL
Chloride		848	mg/Kg	4

Sample: 279674 - AH-4 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279678 - AH-5 0-1'

Param	Flag	Result	Units	RL
Chloride		1270	mg/Kg	4

Sample: 279679 - AH-5 1-1.5'

Param	Flag	Result	Units	RL
Chloride		498	mg/Kg	4

Sample: 279680 - AH-5 2-2.5'

Param	Flag	Result	Units	RL
Chloride		1070	mg/Kg	4

Sample: 279681 - AH-5 3-3.5'

Param	Flag	Result	Units	RL
Chloride		522	mg/Kg	4

Sample: 279682 - AH-5 4-4.5'

Param	Flag	Result	Units	RL
Chloride		452	mg/Kg	4

Sample: 279683 - AH-5 5-5.5'

Param	Flag	Result	Units	RL
Chloride		457	mg/Kg	4

Sample: 279688 - AH-6 0-1'

Param	Flag	Result	Units	RL
Chloride		663	mg/Kg	4

Sample: 279689 - AH-6 1-1.5'

Param	Flag	Result	Units	RL
Chloride		519	mg/Kg	4

Sample: 279690 - AH-6 2-2.5'

Param	Flag	Result	Units	RL
Chloride		702	mg/Kg	4

Sample: 279691 - AH-6 3-3.5'

Param	Flag	Result	Units	RL
Chloride		750	mg/Kg	4

Sample: 279692 - AH-6 4-4.5'

Param	Flag	Result	Units	RL
Chloride		567	mg/Kg	4

Sample: 279693 - AH-6 5-5.5'

Param	Flag	Result	Units	RL
Chloride		481	mg/Kg	4

Sample: 279694 - AH-6 6-6.5'

Param	Flag	Result	Units	RL
Chloride		442	mg/Kg	4

Sample: 279698 - AH-7 0-1'

Param	Flag	Result	Units	RL
Chloride		1340	mg/Kg	4

Sample: 279699 - AH-7 1-1.5'

Param	Flag	Result	Units	RL
Chloride		826	mg/Kg	4

Sample: 279700 - AH-7 2-2.5'

Param	Flag	Result	Units	RL
Chloride		692	mg/Kg	4

Sample: 279701 - AH-7 3-3.5'

Param	Flag	Result	Units	RL
Chloride		850	mg/Kg	4

Sample: 279702 - AH-7 4-4.5'

Param	Flag	Result	Units	RL
Chloride		501	mg/Kg	4

Sample: 279703 - AH-7 5-5.5'

Param	Flag	Result	Units	RL
Chloride		568	mg/Kg	4

Sample: 279704 - AH-7 6-6.5'

Param	Flag	Result	Units	RL
Chloride		444	mg/Kg	4

Sample: 279708 - AH-8 0-1'

Param	Flag	Result	Units	RL
Chloride		453	mg/Kg	4

Sample: 279709 - AH-8 1-1.5'

Param	Flag	Result	Units	RL
Chloride		1180	mg/Kg	4

Sample: 279710 - AH-8 2-2.5'

Param	Flag	Result	Units	RL
Chloride		1250	mg/Kg	4

Sample: 279711 - AH-8 3-3.5'

Param	Flag	Result	Units	RL
Chloride		1670	mg/Kg	4

Sample: 279712 - AH-8 4-4.5'

Param	Flag	Result	Units	RL
Chloride		1570	mg/Kg	4

Sample: 279713 - AH-8 5-5.5'

Param	Flag	Result	Units	RL
Chloride		651	mg/Kg	4

Sample: 279714 - AH-8 6-6.5'

Param	Flag	Result	Units	RL
Chloride		442	mg/Kg	4

Sample: 279718 - AH-9 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279719 - AH-9 1-1.5'

Param	Flag	Result	Units	RL
Chloride		214	mg/Kg	4

Sample: 279720 - AH-9 2-2.5'

Param	Flag	Result	Units	RL
Chloride		413	mg/Kg	4

Sample: 279721 - AH-9 3-3.5'

Param	Flag	Result	Units	RL
Chloride		301	mg/Kg	4

Sample: 279722 - AH-10 0-1'

Param	Flag	Result	Units	RL
Chloride		321	mg/Kg	4

Sample: 279723 - AH-10 1-1.5'

Param	Flag	Result	Units	RL
Chloride		340	mg/Kg	4

Sample: 279724 - AH-10 2-2.5'

Param	Flag	Result	Units	RL
Chloride		297	mg/Kg	4

Sample: 279725 - AH-10 3-3.5'

Param	Flag	Result	Units	RL
Chloride		433	mg/Kg	4

Sample: 279726 - AH-10 4-4.5'

Param	Flag	Result	Units	RL
Chloride		261	mg/Kg	4

Sample: 279728 - AH-11 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

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Sample: 279729 - AH-11 1-1.5'

Param	Flag	Result	Units	RL
Chloride		497	mg/Kg	4

Sample: 279730 - AH-11 2-2.5'

Param	Flag	Result	Units	RL
Chloride		266	mg/Kg	4

Sample: 279731 - AH-11 3-3.5'

Param	Flag	Result	Units	RL
Chloride		448	mg/Kg	4

Sample: 279732 - AH-12 0-1'

Param	Flag	Result	Units	RL
Chloride		921	mg/Kg	4

Sample: 279733 - AH-12 1-1.5'

Param	Flag	Result	Units	RL
Chloride		300	mg/Kg	4

Sample: 279734 - AH-12 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279735 - AH-12 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279736 - AH-13 0-1'

Param	Flag	Result	Units	RL
Chloride		328	mg/Kg	4

Sample: 279737 - AH-13 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279738 - AH-13 2-2.5'

Param	Flag	Result	Units	RL
Chloride		250	mg/Kg	4

Sample: 279739 - AH-13 3-3.5'

Param	Flag	Result	Units	RL
Chloride		461	mg/Kg	4

Sample: 279740 - AH-14 0-1'

Param	Flag	Result	Units	RL
Chloride		2040	mg/Kg	4

Sample: 279741 - AH-14 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279742 - AH-14 2-2.5'

Param	Flag	Result	Units	RL
Chloride		2760	mg/Kg	4

Sample: 279743 - AH-14 3-3.5'

Param	Flag	Result	Units	RL
Chloride		1390	mg/Kg	4

Sample: 279744 - AH-14 4-4.5'

Param	Flag	Result	Units	RL
Chloride		1490	mg/Kg	4

Sample: 279745 - AH-14 5-5.5'

Param	Flag	Result	Units	RL
Chloride		1910	mg/Kg	4

Sample: 279746 - AH-14 6-6.5'

Param	Flag	Result	Units	RL
Chloride		927	mg/Kg	4

Sample: 279747 - AH-14 7-7.5'

Param	Flag	Result	Units	RL
Chloride		1170	mg/Kg	4

Sample: 279748 - AH-14 8-8.5'

Param	Flag	Result	Units	RL
Chloride		320	mg/Kg	4

Sample: 279750 - AH-15 0-1'

Param	Flag	Result	Units	RL
Chloride		334	mg/Kg	4

Sample: 279751 - AH-15 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279752 - AH-15 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279753 - AH-15 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279754 - AH-15 4-4.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279756 - AH-16 0-1'

Param	Flag	Result	Units	RL
Chloride		263	mg/Kg	4

Sample: 279757 - AH-16 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279758 - AH-16 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279759 - AH-16 3-3.5'

Param	Flag	Result	Units	RL
Chloride		488	mg/Kg	4

Sample: 279760 - AH-16 4-4.5'

Param	Flag	Result	Units	RL
Chloride		319	mg/Kg	4

Sample: 279762 - AH-17 0-1'

Param	Flag	Result	Units	RL
Chloride		3000	mg/Kg	4

Sample: 279763 - AH-17 1-1.5'

Param	Flag	Result	Units	RL
Chloride		343	mg/Kg	4

Sample: 279764 - AH-17 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279765 - AH-17 3-3.5'

Param	Flag	Result	Units	RL
Chloride		643	mg/Kg	4

Sample: 279766 - AH-18 0-1'

Param	Flag	Result	Units	RL
Chloride		880	mg/Kg	4

Sample: 279767 - AH-18 1-1.5'

Param	Flag	Result	Units	RL
Chloride		657	mg/Kg	4

Sample: 279768 - AH-18 2-2.5'

Param	Flag	Result	Units	RL
Chloride		783	mg/Kg	4

Sample: 279769 - AH-18 3-3.5'

Param	Flag	Result	Units	RL
Chloride		589	mg/Kg	4

Sample: 279775 - AH-19 0-1'

Param	Flag	Result	Units	RL
Chloride		419	mg/Kg	4

Sample: 279776 - AH-19 1-1.5'

Param	Flag	Result	Units	RL
Chloride		444	mg/Kg	4

Sample: 279777 - AH-19 2-2.5'

Param	Flag	Result	Units	RL
Chloride		499	mg/Kg	4

Sample: 279778 - AH-19 3-3.5'

Param	Flag	Result	Units	RL
Chloride		374	mg/Kg	4

Sample: 279785 - AH-20 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279786 - AH-20 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279787 - AH-20 2-2.5'

Param	Flag	Result	Units	RL
Chloride		210	mg/Kg	4

Sample: 279788 - AH-20 3-3.5'

Param	Flag	Result	Units	RL
Chloride		250	mg/Kg	4

Sample: 279790 - AH-21 0-1'

Param	Flag	Result	Units	RL
Chloride		2150	mg/Kg	4

Sample: 279791 - AH-21 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279792 - AH-21 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279793 - AH-21 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279794 - AH-22 0-1'

Param	Flag	Result	Units	RL
Chloride		2950	mg/Kg	4

Sample: 279795 - AH-22 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279796 - AH-22 2-2.5'

Param	Flag	Result	Units	RL
Chloride		269	mg/Kg	4

Sample: 279797 - AH-22 3-3.5'

Param	Flag	Result	Units	RL
Chloride		378	mg/Kg	4

Sample: 279798 - AH-23 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279799 - AH-23 1-1.5'

Param	Flag	Result	Units	RL
Chloride		398	mg/Kg	4

Sample: 279800 - AH-23 2-2.5'

Param	Flag	Result	Units	RL
Chloride		518	mg/Kg	4

Sample: 279801 - AH-23 3-3.5'

Param	Flag	Result	Units	RL
Chloride		504	mg/Kg	4

Sample: 279802 - AH-23 4-4.5'

Param	Flag	Result	Units	RL
Chloride		499	mg/Kg	4

Sample: 279803 - AH-23 5-5.5'

Param	Flag	Result	Units	RL
Chloride		717	mg/Kg	4

Sample: 279805 - AH-24 0-1'

Param	Flag	Result	Units	RL
Chloride		1070	mg/Kg	4

Sample: 279806 - AH-24 1-1.5'

Param	Flag	Result	Units	RL
Chloride		3690	mg/Kg	4

Sample: 279807 - AH-24 2-2.5'

Param	Flag	Result	Units	RL
Chloride		5450	mg/Kg	4

Sample: 279808 - AH-24 3-3.5'

Param	Flag	Result	Units	RL
Chloride		4170	mg/Kg	4

Sample: 279809 - AH-24 4-4.5'

Param	Flag	Result	Units	RL
Chloride		5030	mg/Kg	4

Sample: 279810 - AH-24 5-5.5'

Param	Flag	Result	Units	RL
Chloride		2380	mg/Kg	4

Sample: 279811 - AH-24 6-6.5'

Param	Flag	Result	Units	RL
Chloride		1100	mg/Kg	4

Sample: 279813 - AH-25 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279814 - AH-25 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279815 - AH-25 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279816 - AH-25 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279817 - AH-26 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279818 - AH-26 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279819 - AH-26 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279820 - AH-26 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279821 - AH-27 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279822 - AH-27 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279823 - AH-27 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279824 - AH-27 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279825 - AH-28 0-1'

Param	Flag	Result	Units	RL
Chloride		1770	mg/Kg	4

Sample: 279826 - AH-28 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279827 - AH-28 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279828 - AH-28 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279829 - AH-29 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279830 - AH-29 1-1.5'

Param	Flag	Result	Units	RL
Chloride		1250	mg/Kg	4

Sample: 279831 - AH-29 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279832 - AH-29 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279833 - AH-30 0-1'

Param	Flag	Result	Units	RL
Chloride		429	mg/Kg	4

Sample: 279834 - AH-30 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279835 - AH-30 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279836 - AH-30 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279837 - AH-31 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279838 - AH-31 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279839 - AH-31 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279840 - AH-32 0-1'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279841 - AH-32 1-1.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279842 - AH-32 2-2.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4

Sample: 279843 - AH-32 3-3.5'

Param	Flag	Result	Units	RL
Chloride		<200	mg/Kg	4