

NM1 - 15

**MONITORING
REPORTS**

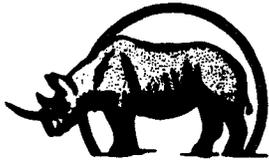
YEAR(S):

2002-2000

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JAN 28 2002

Environmental Bureau
Oil Conservation Division



RHINO

Environmental Services, Inc.

200 Sunset Drive, Suite D, El Paso, Texas
Phone (915) 842-9911 • Fax (915) 842-9933
www.rhinoservices.net

January 22, 2002

Ms. Martyne Keiling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Goo-Yea Landfarm Facility:
Quarterly Report –November 2001 & February 2002**

Dear Ms. Keiling:

In accordance with the conditions of our permit, this report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3, 4, and 5. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Table 1 includes all soil accepted from November 1, 2001 to January 31, 2002. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table 2. A copy of the analytical report is submitted as Appendix A.

As this report is late in arriving and samples were not collected until this month, Rhino respectfully requests that this report serve to meet the requirements for both November and February. In the event this acceptable to the OCD,

Rhino's next quarterly report will be submitted May 2002. Please call me if you have any questions or require additional information.

Sincerely,



Daniele Berardelli

Rhino Environmental Services, Inc. for
Rhino Oilfield Disposal, Inc.
200 Sunset Dr., Ste. 200
El Paso, TX 79922
(915) 842-9911

Attachments

MJK
1-28-02



JAN 28 2002

Environmental Bureau
Oil Conservation Division

**RHINO GOO-YEA FARM
QUARTERLY REPORT
January 2002**

TABLE 1 - SOIL

Soil accepted from November 1, 2001 to January 31, 2002.

A total of 2,560 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disked on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE
11-02-01 to 11-12-01	2,368 cy	Cimarron Exploration Buckshot Frost Lease Cochran County, TX	Non-Exempt Cell 5
01-09-02 to 01-10-02	192 cy	Williams Production RMT Company Bluitt San Andres Unit 4 miles west of Bledsoe, TX Sec. 18, T8S, R38E and Sec. 24, T8S, R37E Roosevelt County, NM	Exempt Cell 4



RHINO SOLID WASTE, INC.

TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One or two native soil samples were retrieved from Cell 1, Cell 2, Cell 3, Cell 4 and Cell 5. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 3	EAST END < 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10		
	WEST END <0.40 Benzene <0.50 Toluene <0.50 Ethylbenzene <0.50 Xylenes	<10		
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 5	WEST END <0.40 Benzene <0.50 Toluene <0.50 Ethyl Benzene <0.50 Xylenes	<10		
	EAST END <0.40 Benzene <0.50 Toluene <0.50 Ethyl Benzene <0.50 Xylenes	<10		

Analyses for Cells 1, 2, 3, 4 and 5 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



RHINO SOLID WASTE, INC.

FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 3	Cell 4	Cell 5
X	X	X X	X	X X

X denotes sample collection location

Not to Scale



RHINO SOLID WASTE, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

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JAN 28 2002

Environmental Bureau
Oil Conservation Division

January 14, 2002

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0201100
Project: Goo-Yea Land Farm

Dear Client:

Anachem, Inc. received 7 samples on 01/09/2002 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 14-Jan-02

CLIENT: Rhino- El Paso **Client Sample ID:** Cell 3 - East End
Work Order: 0201100 **Location:** Lea Co
Project: Goo-Yea Land Farm **Collection Date:** 01/04/2002
Lab ID: 0201100-01A **Matrix:** SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R15118				
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID				
			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 2 - Center
Work Order:	0201100	Location:	Lea Co
Project:	Goo-Yea Land Farm	Collection Date:	01/04/2002
Lab ID:	0201100-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R15118				
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 1 - Center
Work Order:	0201100	Location:	Lea Co
Project:	Goo-Yea Land Farm	Collection Date:	01/04/2002
Lab ID:	0201100-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R15118				
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 3 - West End
Work Order:	0201100	Location:	Lea Co
Project:	Goo-Yea Land Farm	Collection Date:	01/04/2002
Lab ID:	0201100-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R15118				
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT: Rhino- El Paso **Client Sample ID:** Cell 4 - Center
Work Order: 0201100 **Location:** Lea Co
Project: Goo-Yea Land Farm **Collection Date:** 01/04/2002
Lab ID: 0201100-05A **Matrix:** SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R15118			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 5 - West End
Work Order:	0201100	Location:	Lea Co
Project:	Goo-Yea Land Farm	Collection Date:	01/04/2002
Lab ID:	0201100-06A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R15118			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID				
BatchID: R15133			Prep Date: 01/10/2002	Analyst: Sub
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 14-Jan-02

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 5 - East End
Work Order:	0201100	Location:	Lea Co
Project:	Goo-Yea Land Farm	Collection Date:	01/04/2002
Lab ID:	0201100-07A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R15118				
Benzene	ND	0.4	mg/Kg	01/10/2002
Toluene	ND	0.5	mg/Kg	01/10/2002
Ethylbenzene	ND	0.5	mg/Kg	01/10/2002
Xylenes, Total	ND	0.5	mg/Kg	01/10/2002
TPH BY EPA 418.1 - SOLID			Prep Date: 01/10/2002	Analyst: Sub
BatchID: R15133				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	01/11/2002

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

CLIENT: Rhino- El Paso
Work Order: 0201100
Project: Goo-Yea Land Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R15118

Units: mg/Kg

Analysis Date: 01/10/2002

Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	92.1%	91.4%	70%	130%	0.8%	30
Toluene	100	93.3%	92.3%	70%	130%	1.1%	30
Ethylbenzene	100	94.6%	93.6%	70%	130%	1.1%	30
Xylenes, Total	300	95.7%	94.3%	70%	130%	1.4%	30



Environmental Laboratories

Bethany Tech Center • Suite 190
400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0201100)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 1 of 10
Project: TPH
Project #: [none]
Print Date/Time: 01/11/02 1737

Attached is our analytical report for the samples received for your project. Below is a list of your individual sample descriptions with our corresponding laboratory number. We also have enclosed a copy of the Chain of Custody that was received with your samples and a form documenting the condition of your samples upon arrival. Please note any unused portion of the samples may be discarded upon expiration of the EPA holding time for the analysis performed or after 30 days from the above report date, unless you have requested otherwise.

Sample Identification

<u>Laboratory ID #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
201197-01	0201100-01A	Solid	01/04/02 0000	01/09/02 1515
201197-02	0201100-02A	Solid	01/04/02 0000	01/09/02 1515
201197-03	0201100-03A	Solid	01/04/02 0000	01/09/02 1515
201197-04	0201100-04A	Solid	01/04/02 0000	01/09/02 1515
201197-05	0201100-05A	Solid	01/04/02 0000	01/09/02 1515
201197-06	0201100-06A	Solid	01/04/02 0000	01/09/02 1515
201197-07	0201100-07A	Solid	01/04/02 0000	01/09/02 1515

Case Narrative

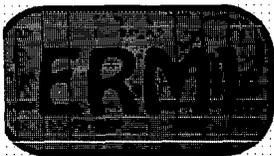
No sample times were provided by the customer.

Thank you for the opportunity to serve your environmental chemistry analysis needs. If you have any questions or concerns regarding this report please contact our Customer Service Department at the phone number below.

Respectfully submitted,

Kendall K. Brown
President

Sample Reporting Limit **Method Reporting Limit
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Report of Sample Analysis (PO 0201100)

Anachem, Inc.
 8 Prestige Circle, Suite 104
 Allen TX, 75002
 ATTN: Velda Embrey

Page: Page 2 of 10
 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u> 0201197-01	<u>Sample Type</u>	<u>Matrix</u> Solid	<u>Sample Collected By</u>
<u>Sample Description</u> 0201100-01A		<u>Sample Date/Time</u> 01/04/02 0000	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
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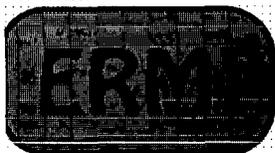
Anachem, Inc.
 8 Prestige Circle, Suite 104
 Allen TX, 75002
 ATTN: Velda Embrey

Page: Page 3 of 10
 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u> 0201197-02	<u>Sample Type</u>	<u>Matrix</u> Solid	<u>Sample Collected By</u>
<u>Sample Description</u> 0201100-02A		<u>Sample Date/Time</u> 01/04/02 0000	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
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 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0201197-03		Solid	
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0201100-03A		01/04/02 0000	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
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Report of Sample Analysis (PO 0201100)

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Project: TPH
Project #: [none]
Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u> 0201197-04	<u>Sample Type</u>	<u>Matrix</u> Solid	<u>Sample Collected By</u>
<u>Sample Description</u> 0201100-04A		<u>Sample Date/Time</u> 01/04/02 0000	

Analyte(s)	Result	*SRL	**MRL	Units	Method #	Analysis Date/Time	Analyst	Flag
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
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Report of Sample Analysis (PO 0201100)

Anachem, Inc.
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 ATTN: Velda Embrey

Page: Page 6 of 10
 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0201197-05		Solid	
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0201100-05A		01/04/02 0000	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
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Report of Sample Analysis (PO 0201100)

Anachem, Inc.
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 ATTN: Velda Embrey

Page: Page 7 of 10
 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u> 0201197-06	<u>Sample Type</u>	<u>Matrix</u> Solid	<u>Sample Collected By</u>
<u>Sample Description</u> 0201100-06A		<u>Sample Date/Time</u> 01/04/02 0000	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
 The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Report of Sample Analysis (PO 0201100)

Anachem, Inc.
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Allen TX, 75002
ATTN: Velda Embrey

Page: Page 8 of 10
Project: TPH
Project #: [none]
Print Date/Time: 01/11/02 1737

<u>Laboratory ID #:</u> 0201197-07	<u>Sample Type</u>	<u>Matrix</u> Solid	<u>Sample Collected By</u>
<u>Sample Description</u> 0201100-07A		<u>Sample Date/Time</u> 01/04/02 0000	

Analyte(s)	Result	*SRL	**MRL	Units	Method #	Analysis Date/Time	Analyst	Flag
Conventional Chemistry Parameters								
TRPH	ND	10	10	mg/kg	EPA 418.1	01/11/02 0915	RJS	

Sample Reporting Limit **Method Reporting Limit
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Report of Sample Analysis (PO 0201100)

Anachem, Inc.
 8 Prestige Circle, Suite 104
 Allen TX, 75002
 ATTN: Velda Embrey

Page: Page 9 of 10
 Project: TPH
 Project #: [none]
 Print Date/Time: 01/11/02 1737

Conventional Chemistry Parameters - Quality Control

Analvte(s)	Result	*SRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 2A11008										
Blank (2A11008-BLK1)										
Prepared: 01/10/02 1300 Analyzed: 01/11/02 0915										
TRPH	ND	10	mg/kg							
Laboratory Control Sample (2A11008-BS1)										
Prepared: 01/10/02 1300 Analyzed: 01/11/02 0915										
TRPH	829	10	mg/kg	800		104	90-110			
Laboratory Control Sample Duplicate (2A11008-BSD1)										
Prepared: 01/10/02 1300 Analyzed: 01/11/02 0915										
TRPH	815	10	mg/kg	800		102	90-110	2	20	
Matrix Spike (2A11008-MS1)										
Prepared: 01/10/02 1300 Analyzed: 01/11/02 0915										
Source: 0201197-06										
TRPH	725	10	mg/kg	800	ND	91	90-110			
Matrix Spike Duplicate (2A11008-MSD1)										
Prepared: 01/10/02 1300 Analyzed: 01/11/02 0915										
Source: 0201197-06										
TRPH	736	10	mg/kg	800	ND	92	90-110	2	20	

Sample Reporting Limit **Method Reporting Limit
 The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**Environmental Laboratories**Bethany Tech Center • Suite 190
400 W. Bethany Rd. • Allen, Texas 75013**Report of Sample Analysis (PO 0201100)**Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda EmbreyPage: Page 10 of 10
Project: TPH
Project #: [none]
Print Date/Time: 01/11/02 1737**Notes and Definitions**

The results presented in this report were generated using those methods given in 40 CFR Part 136 for Water and Wastewater samples and in SW-846 for RCRA/Solid Waste samples.

ND Analyte NOT DETECTED at or above the reporting limit
dry Sample results reported on a dry weight basis
LCS/LCSD Laboratory Control Sample/Laboratory Control Sample Duplicate
MS/MSD Matrix Spike/Matrix Spike Duplicate
RPD Relative Percent Difference

Sample Reporting Limit **Method Reporting Limit

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.***Local: (972) 727-1123****Long Distance: (800) 228-ERMI****FAX: (972) 727-1175**

Anachem, Inc.

8 Prestige Circle, Suite 104
 Allen, TX 75002-002-
 (800) 966-1186

CHAIN-OF-CUSTODY RECORD

Subcontractor:

ERMI, Inc
 400 W. Bethany
 Suite 190
 Allen, TX 75002

TEL: (972) 727-1123
 FAX:

Acct #:

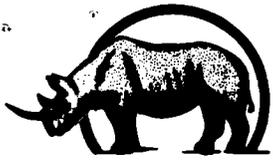
09-Jan-02

Sample ID	Matrix	Collection Date	Bottle Type	Requested Tests	
0201100-01A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-02A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-03A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-04A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-05A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-06A	Soil	01/04/2002	PROVED GLASS JA	1	
0201100-07A	Soil	01/04/2002	PROVED GLASS JA	1	

TPH
E418.1

Comments: PO#0201100 Please FAX results.

Relinquished by: <i>[Signature]</i>	Date/Time: 1/9/02 15:15
Relinquished by: <i>[Signature]</i>	Date/Time: 1/9/02 15:15



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

September 27, 2001

Mr. Roger Anderson
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Goo-Yea Landfarm Facility:
Quarterly Report – September 2001**

Dear Mr. Anderson:

In accordance with the conditions of our permit, this report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table 2. A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted November, 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli

Rhino Environmental Services, Inc. for
Rhino Oilfield Disposal, Inc.
200 Sunset Dr., Ste. 200
El Paso, TX 79922
(915) 842-9911

Attachments

RECEIVED

OCT 17 2001

Environmental Bureau
Oil Conservation Division

mpl



RHINO SOLID WASTE, INC.

**RHINO GOO-YEA FARM
QUARTERLY REPORT
September 2001**

TABLE 1 - SOIL

Soil accepted from May 1, 2001 to August 31, 2001.

A total of 548 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE
08-22-01 to 08-28-01	548 cy	EOTT Sec. 35, T14S, R37E Lea County, NM	Exempt



RHINO SOLID WASTE, INC.

TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 6.8 Barium 536 Cadmium ND Chromium 0.37 Lead ND Selenium ND Silver ND Calcium 266000 Magnesium 3170 Potassium 244 Sodium 160	Mercury ND Bromide ND Chloride 16 Fluoride 3.5 Nitrate 17 Nitrite ND Phosphate ND Sulfate 154
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 9.3 Barium 474 Cadmium ND Chromium 1.3 Lead ND Selenium ND Silver ND Calcium 287000 Magnesium 3130 Potassium 249 Sodium 151	Mercury ND Bromide ND Chloride 13 Fluoride ND Nitrate 16 Nitrite ND Phosphate ND Sulfate 147
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic 7.3 Barium 290 Cadmium ND Chromium ND Lead ND Selenium ND Silver ND Calcium 205000 Magnesium 2320 Potassium 166 Sodium 115	Mercury ND Bromide ND Chloride 15 Fluoride 3.7 Nitrate 17 Nitrite ND Phosphate ND Sulfate 153
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 10 Barium 553 Cadmium ND Chromium ND Lead ND Selenium ND Silver ND Calcium 287000 Magnesium 3000 Potassium 247 Sodium 132	Mercury ND Bromide ND Chloride 11 Fluoride ND Nitrate 14 Nitrite ND Phosphate ND Sulfate 118

Analyses for Cells 1, 2, 3 and 4 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



RHINO SOLID WASTE, INC.

FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 3	Cell 4	Cell 5
X	X	X	X	

X denotes sample collection location

Not to Scale



RHINO SOLID WASTE, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 12, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0108444
Project: Goo-Yea Land Farm

Dear Client:

Anachem, Inc. received 4 samples on 08/31/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP (EPA 6010)
 Arsenic
 Barium
 Cadmium
 Chromium
 Lead
 Selenium
 Silver
ICP Metals (EPA 6010) in Solids
 Calcium
 Magnesium
 Manganese
 Potassium
 Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Prep - Solid
Mercury/Hg by Cold Vapor (EPA 7471)
Metals Prep - Aqueous

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 12, 2001

Daniele Berardelli

Rhino- El Paso

Work Order: 0108444

Project: Goo-Yea Land Farm

Metals Prep - Solid

TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso	Client Sample ID: Cell 1
Work Order: 0108444	Location: Lea Co.
Project: Goo-Yea Land Farm	Collection Date: 8/30/01
Lab ID: 0108444-01A	Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13160				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	16	8	mg/Kg	9/4/01
Fluoride	3.5	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	17	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	154	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13159				
Calcium	266000	0.25	mg/Kg	9/4/01
Magnesium	3170	0.25	mg/Kg	9/4/01
Potassium	244	0.5	mg/Kg	9/4/01
Sodium	160	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110				
Digestion Charge	ND	0	---	9/4/01
METALS PREP - SOLID				
BatchID: R13097				
Digestion Charge	ND	0	---	8/31/01
ICP (EPA 6010)				
BatchID: 13154				
Arsenic	6.8	2	mg/Kg	9/4/01
Barium	536	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.37	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108444
Project: Goo-Yea Land Farm
Lab ID: 0108444-01A

Client Sample ID: Cell 1
Location: Lea Co.
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
TPH BY EPA 418.1 - SOLID				Prep Date: 9/12/01
BatchID: R13268				Analyst: Sub
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 2
Work Order:	0108444	Location:	Lea Co.
Project:	Goo-Yea Land Farm	Collection Date:	8/30/01
Lab ID:	0108444-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13160				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	13	8	mg/Kg	9/4/01
Fluoride	ND	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	16	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	147	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13159				
Calcium	287000	0.25	mg/Kg	9/4/01
Magnesium	3130	0.25	mg/Kg	9/4/01
Potassium	249	0.5	mg/Kg	9/4/01
Sodium	151	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
BatchID: 13154				
Arsenic	9.3	2	mg/Kg	9/4/01
Barium	474	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	1.3	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 2
Work Order:	0108444	Location:	Lea Co.
Project:	Goo-Yea Land Farm	Collection Date:	8/30/01
Lab ID:	0108444-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
TPH BY EPA 418.1 - SOLID				
BatchID: R13268			Prep Date: 9/12/01	Analyst: Sub
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 3
Work Order:	0108444	Location:	Lea Co.
Project:	Goo-Yea Land Farm	Collection Date:	8/30/01
Lab ID:	0108444-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID:	R13089			
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID:	13160			
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID:	R13111			
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	15	8	mg/Kg	9/4/01
Fluoride	3.7	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	17	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	153	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID:	13159			
Calcium	205000	0.25	mg/Kg	9/4/01
Magnesium	2320	0.25	mg/Kg	9/4/01
Potassium	166	0.5	mg/Kg	9/4/01
Sodium	115	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID:	R13110			
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID:	R13097			
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID:	13154			
Arsenic	7.3	2	mg/Kg	9/4/01
Barium	290	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	ND	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell 3
Work Order:	0108444	Location:	Lea Co.
Project:	Goo-Yea Land Farm	Collection Date:	8/30/01
Lab ID:	0108444-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
TPH BY EPA 418.1 - SOLID				
BatchID: R13268				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso	Client Sample ID: Cell 4
Work Order: 0108444	Location: Lea Co.
Project: Goo-Yea Land Farm	Collection Date: 8/30/01
Lab ID: 0108444-04A	Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13160				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	11	8	mg/Kg	9/4/01
Fluoride	ND	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	14	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	118	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13159				
Calcium	287000	0.25	mg/Kg	9/4/01
Manganese	3000	0.25	mg/Kg	9/4/01
Potassium	247	0.5	mg/Kg	9/4/01
Sodium	132	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
METALS PREP - AQUEOUS				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108444
Project: Goo-Yea Land Farm
Lab ID: 0108444-04A

Client Sample ID: Cell 4
Location: Lea Co.
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
ICP (EPA 6010)			Prep Date:	Analyst: tp
BatchID: 13154				
Arsenic	10	2	mg/Kg	9/4/01
Barium	553	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	ND	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01
TPH BY EPA 418.1 - SOLID			Prep Date: 9/12/01	Analyst: Sub
BatchID: R13268				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

CLIENT: Rhino- El Paso
Work Order: 0108444
Project: Goo-Yea Land Farm

QC SUMMARY REPORT

ICP (EPA 6010)

BatchID: 13154	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	2	86.0%	85.6%	75%	125%	0.5%	15
Barium	2	102.7%	101.6%	75%	125%	1.1%	15
Cadmium	2	82.4%	84.0%	75%	125%	1.9%	15
Chromium	2	79.7%	80.0%	75%	125%	0.4%	15
Lead	2	87.9%	86.9%	75%	125%	1.2%	15
Selenium	2	82.4%	81.9%	75%	125%	0.5%	15
Silver	2	94.7%	95.9%	75%	125%	1.3%	15

ICP Metals (EPA 6010) in Solids

BatchID: 13159	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Calcium	2	109.7%	96.0%	75%	125%	13.3%	15
Magnesium	2	98.6%	93.1%	75%	125%	5.8%	15
Potassium	20	74.2%	78.9%	75%	125%	6.2%	15
Sodium	2	96.0%	93.4%	75%	125%	2.8%	15

Mercury/Hg by Cold Vapor (EPA 7471)

BatchID: 13160	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	5	95.9%	97.7%	75%	125%	1.9%	15

* Selenium detection limit reflects adverse plasma effects due to elevated calcium concentration.

CLIENT: Rhino- El Paso
Work Order: 0108444
Project: Goo-Yea Land Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R13089	Units: mg/Kg	Analysis Date: 08/31/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	91.9%	93.8%	70%	130%	2.0%	30
Toluene	100	95.2%	97.2%	70%	130%	2.1%	30
Ethylbenzene	100	96.3%	98.0%	70%	130%	1.7%	30
Xylenes, Total	300	96.7%	97.7%	70%	130%	1.0%	30

Ion Chromatograph Solid (EPA 300.0)

BatchID: R13111	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	1	101.0%	103.0%	80%	120%	2.0%	15
Chloride	5	93.6%	98.8%	80%	120%	5.4%	15
Fluoride	2	97.5%	99.5%	80%	120%	2.0%	15
Nitrogen, Nitrate (As N)	2	89.5%	91.0%	80%	120%	1.7%	15
Nitrogen, Nitrite (As N)	1	98.0%	102.0%	80%	120%	4.0%	15
Phosphate	1	108.0%	106.0%	80%	120%	1.9%	15
Sulfate	5	95.2%	96.4%	80%	120%	1.3%	15



Environmental Laboratories

Bethany Tech Center • Suite 190
400 W. Bethany Rd. • Allen, Texas 75013

September 12, 2001

Page 1 of 1

REPORT OF: Soil Analysis

REPORT TO: Ms. Velda Embrey
Anachem, Inc.
8 Prestige Circle, #104
Allen, Texas 75002

SAMPLE ID: See Below

SAMPLE DATE: August 30, 2001

SAMPLE RECEIVED: September 10, 2001

TIME RECEIVED: 3:00PM

SAMPLE COLLECTED BY: Customer

SAMPLE NUMBER: See Below

RESULTS:

Sample Number	Sample ID	Total Petroleum Hydrocarbons (mg/kg)
194962	0108444-01A	BDL*
194963	0108444-02A	BDL
194964	0108444-03A	BDL
194965	0108444-04A	BDL
Detection Limit		10

Quality Control Information

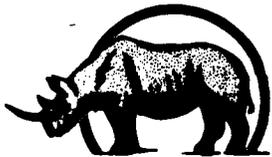
Parameter	EPA Method	C.V.%	Standard Deviation	Spike Recovery%	Date of Analyses	Time of Analyses	Analyst
TPH Extraction	3550				09/12/01	7:15AM	R. Shah
TPH	418.1	0.0 ±	0.000	93	09/12/01	11:30AM	R. Shah

* BDL= Below Detection Limit.

Respectfully submitted,

Kendall K. Brown
President

Prepared By Sherri Hughes
Initial Review By Shelly Connelly
Final Review By Dr. Phil Clancy



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125
Phone (505) 247-4646 • Fax (505) 797-4874

April 4, 2001

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Goo-Yea Landfarm Facility:
Quarterly Report – February 2001**

Dear Ms. Kieling:

Rhino would like to apologize for the tardiness of this report. The report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

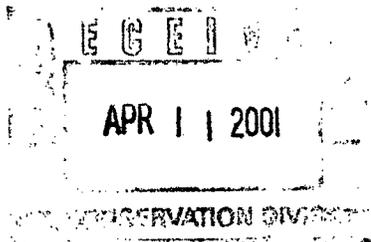
Table 1 lists all soils accepted into the facility for this quarter. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table 2. A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted May, 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments



MM
4-14-01



RHINO ENVIRONMENTAL SERVICES, INC.

RHINO OCD FARM QUARTERLY REPORT April 2001

TABLE 1 - SOIL AND WATER LOG

Soil accepted from November 30, 2000 to February 28, 2001.

A total of 1,728 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1				
DATE	VOLUME	SOURCE	TYPE	SECTION
02-21-01 to 02-27-01	728 cy	EOTT Energy Pipeline	Non-Exempt	Cell 3
	1,000 cy	Southeast Corner of Section 2 Township 14S, Range 37E		Cell 4

TABLE NO. 2 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

TABLE NO. 2 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10			
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			

Analyses for Cells 1, 2, 3 and 4 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1 X	Cell 2 X	Cell 3 X	Cell 4 X	Cell 5
--------------------	--------------------	--------------------	--------------------	---------------

X denotes sample collection location

Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

March 07, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0102486
Project: Goo-Yea Land Farm

Dear Client:

Anachem, Inc. received 4 samples on 02/28/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #1
Work Order:	0102486	Location:	Lea Co., NM
Project:	Goo-Yea Land Farm	Collection Date:	2/27/2001
Lab ID:	0102486-01A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R9924			Prep Date:	Analyst: HH
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #2
Work Order:	0102486	Location:	Lea Co., NM
Project:	Goo-Yea Land Farm	Collection Date:	2/27/2001
Lab ID:	0102486-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R9924			Prep Date:	Analyst: HH
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #3
Work Order:	0102486	Location:	Lea Co., NM
Project:	Goo-Yea Land Farm	Collection Date:	2/27/2001
Lab ID:	0102486-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R9924			Prep Date:	Analyst: HH
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R9923			Prep Date: 3/1/2001	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #4
Work Order:	0102486	Location:	Lea Co., NM
Project:	Goo-Yea Land Farm	Collection Date:	2/27/2001
Lab ID:	0102486-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

CLIENT: Rhino- El Paso
 Work Order: 0102486
 Project: Goo-Yea Land Farm

QC SUMMARY REPORT

TPH by EPA 418.1 - Solid

BatchID: R9923	Units: mg/Kg	Analysis Date: 3/1/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	74.1%	60%	140%	1.2%	30

BTEX by EPA 8021 - Solid

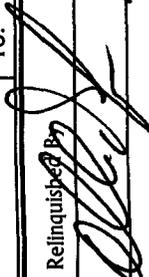
BatchID: R9924	Units: mg/Kg	Analysis Date: 3/1/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	88.1%	85.4%	70%	130%	3.1%	30
Toluene	100	94.2%	90.2%	70%	130%	4.3%	30
Ethylbenzene	100	94.5%	91.3%	70%	130%	3.4%	30
Xylenes, Total	300	96.7%	94.3%	70%	130%	2.4%	30

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

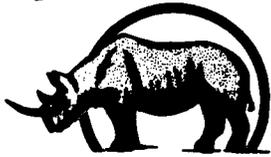
Report To: DAVID LEBARDELLI	Bill To: (Buyer) Rhino		
Company: Rhino Env. Serv., Inc	Purchase Order #:		
Address: 200 SUNSET DRIVE, SUIT D	Address: PO BOX 57180		
City, State, Zip: EL PASO, TX 79922	City, State, Zip: ALBQ., NM 87187-9180		
Phone: 915-821-2033 Fax: 915-842-9933	Phone: SOS-247-4646 Fax: SOS-297-9874		
Project Name: 600-YEA LAND FARM	Quote #:		
Project Location: LEA CO.	City, State: NM		
Date Due: ASAP Rush: 0% 25% 50% 100% Sampled By: ALLAN Lodge			

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
0102486-01	1. CELL #1	SOIL	2-27-01	1400
-02	2. CELL #2	§	§	1430
-03	3. CELL #3	§	§	1510
-04	4. CELL #4			1550
5.				
6.				
7.				
8.				
9.				
10.				

Relinquished By: 	Date: 2-29-01	Received By: Joe Borna	Date: 2/28/01
			Time: 5:00
			Temperature: 50
			Preserved Property
			COC Seals Intact
			Method of Shipment: FedEx

In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____	Submission # 0102486
---	-----------------------------

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO

Environmental Services, Inc.

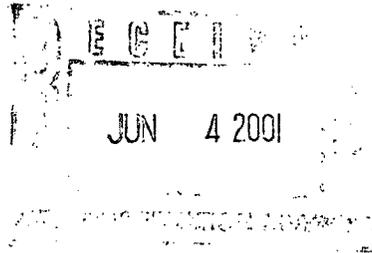
P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

May 29, 2001

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Goo-Yea Landfarm Facility:
Quarterly Report –May 2001**



Dear Ms. Kieling:

In accordance with the conditions of our permit, this report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

No soil was accepted into the facility for this quarter. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table 2. A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted August, 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield Disposal, Inc.
200 Sunset Dr., Ste. 200
El Paso, TX 79922
(915) 842-9911

Attachments



TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10			
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			

Analyses for Cells 1, 2, 3 and 4 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

May 15, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0105132
Project: Goo-Yea Land Farm

Dear Client:

Anachem, Inc. received 4 samples on 05/09/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #1
Work Order:	0105132	Location:	Lea Co, NM
Project:	Goo-Yea Land Farm	Collection Date:	5/8/2001
Lab ID:	0105132-01A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R11033			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R11086			Prep Date: 5/10/2001	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #2
Work Order:	0105132	Location:	Lea Co, NM
Project:	Goo-Yea Land Farm	Collection Date:	5/8/2001
Lab ID:	0105132-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R11033			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R11086			Prep Date: 5/10/2001	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #3
Work Order:	0105132	Location:	Lea Co, NM
Project:	Goo-Yea Land Farm	Collection Date:	5/8/2001
Lab ID:	0105132-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R11033			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R11086			Prep Date: 5/10/2001	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #4
Work Order:	0105132	Location:	Lea Co, NM
Project:	Goo-Yea Land Farm	Collection Date:	5/8/2001
Lab ID:	0105132-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R11033			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R11086			Prep Date: 5/10/2001	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105132
Project: Goo-Yea Land Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R11033	Units: mg/Kg	Analysis Date: 5/9/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	97.0%	96.6%	70%	130%	0.4%	30
Toluene	100	97.0%	96.8%	70%	130%	0.2%	30
Ethylbenzene	100	97.6%	97.5%	70%	130%	0.1%	30
Xylenes, Total	300	98.0%	96.0%	70%	130%	2.1%	30

TPH by EPA 418.1 - Solid

BatchID: R11086	Units: mg/Kg	Analysis Date: 5/10/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.9%	74.5%	60%	140%	1.8%	30



FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

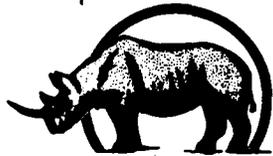
Each cell is approximately 5 acres in size.



Cell 1 X	Cell 2 X	Cell 3 X	Cell 4 X	Cell 5
--------------------	--------------------	--------------------	--------------------	---------------

X denotes sample collection location

Not to Scale



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874
December 18, 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Goo-Yea Landfarm Facility:
Quarterly Report - November 2000**

Dear Ms. Kieling:

This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

No soils were accepted into the facility this quarter (August 1 - October 31, 2000), therefore, the soil log is not part of this report. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted February, 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments





TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The analytical results are summarized in Table No. 1.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling						
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg		General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury ND Bromide ND Chloride 2.81 Fluoride 0.665 Nitrate .114 Nitrite ND Phosphate ND Sulfate 17.4	
			Barium	200		
			Cadmium	ND		
			Calcium	5350		
			Chromium	2.04		
			Lead	ND		
			Magnesium	68.7		
			Potassium	18.9		
			Selenium	ND		
			Silver	ND		
			Sodium	6.86		
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury ND Bromide .077 Chloride 6.86 Fluoride .777 Nitrate .27 Nitrite ND Phosphate ND Sulfate 22	
			Barium	223		
			Cadmium	ND		
			Calcium	6050		
			Chromium	2.6		
			Lead	ND		
			Magnesium	83.6		
			Potassium	23.2		
			Selenium	ND		
			Silver	ND		
			Sodium	9.38		
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury ND Bromide .115 Chloride 10.1 Fluoride .958 Nitrate .134 Nitrite ND Phosphate ND Sulfate 23.5	
			Barium	416		
			Cadmium	ND		
			Calcium	2340		
			Chromium	3.64		
			Lead	ND		
			Magnesium	115		
			Potassium	31.8		
			Selenium	ND		
			Silver	ND		
			Sodium	7.56		
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury ND Bromide .157 Chloride 16.6 Fluoride .907 Nitrate .087 Nitrite ND Phosphate ND Sulfate 27.3	
			Barium	309		
			Cadmium	ND		
			Calcium	1680		
			Chromium	3.93		
			Lead	1.61		
			Magnesium	127		
			Potassium	33.4		
			Selenium	ND		
			Silver	ND		
			Sodium	8.62		

A copy of the analytical report is provided in Appendix A. The analytical results for all samples collected report levels to be below detection, thereby demonstrating no contaminant migration has occurred.



RHINO SOLID WASTE, INC.

FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 3	Cell 4	Cell 5
X	X	X	X	

X denotes sample collection location

Not to Scale



RHINO SOLID WASTE, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0009080
Project: Goo-Yea Landfarm

Dear Client:

Anachem, Inc. received 4 samples on 09/08/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)
Arsenic
Barium
Cadmium
Calcium
Chromium
Lead
Magnesium
Potassium
Selenium
Silver
Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm

Respectfully Submitted,
Anachem, Inc.

C.E. Newton, Ph.D.
Chemist

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm
Lab ID: 0009080-01A

Client Sample ID: Cell 1
Location: Lea Co., NM
Collection Date: 9/5/00
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7390				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	2.81	0.01	mg/Kg	9/20/00
Fluoride	0.665	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.114	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	17.4	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	200	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	5350	1	mg/Kg	9/8/00
Chromium	2.04	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	68.7	1	mg/Kg	9/8/00
Potassium	18.9	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.86	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm
Lab ID: 0009080-02A

Client Sample ID: Cell 2
Location: Lea Co., NM
Collection Date: 9/5/00
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7390				
Bromide	0.077	0.01	mg/Kg	9/20/00
Chloride	6.86	0.01	mg/Kg	9/20/00
Fluoride	0.777	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.27	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	22	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	223	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	6050	1	mg/Kg	9/8/00
Chromium	2.6	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	83.6	1	mg/Kg	9/8/00
Potassium	23.2	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	9.38	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm
Lab ID: 0009080-03A

Client Sample ID: Cell 3
Location: Lea Co., NM
Collection Date: 9/5/00
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7390				
Bromide	0.115	0.01	mg/Kg	9/20/00
Chloride	10.1	0.01	mg/Kg	9/20/00
Fluoride	0.958	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.134	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	23.5	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	416	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	2340	1	mg/Kg	9/8/00
Chromium	3.64	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	115	1	mg/Kg	9/8/00
Potassium	31.8	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.56	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm
Lab ID: 0009080-04A

Client Sample ID: Cell 4
Location: Lea Co., NM
Collection Date: 9/5/00
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7390				
Bromide	0.157	0.01	mg/Kg	9/20/00
Chloride	16.6	0.01	mg/Kg	9/20/00
Fluoride	0.907	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.087	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	27.3	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	309	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1680	1	mg/Kg	9/8/00
Chromium	3.93	0.12	mg/Kg	9/8/00
Lead	1.61	1.5	mg/Kg	9/8/00
Magnesium	127	1	mg/Kg	9/8/00
Potassium	33.4	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	8.62	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009080
 Project: Goo-Yea Landfarm

QC SUMMARY REPORT

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	100.8%	99.3%	75%	125%	1.7%	15
Barium	200	97.5%	86.0%	75%	125%	5.6%	15
Cadmium	200	92.6%	94.6%	75%	125%	2.1%	15
Chromium	200	87.9%	89.9%	75%	125%	2.2%	15
Lead	200	90.8%	91.3%	75%	125%	0.6%	15
Selenium	200	91.5%	93.5%	75%	125%	2.2%	15
Silver	200	101.0%	104.0%	75%	125%	3.0%	15

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	92.5%	93.5%	75%	125%	1.1%	15
Barium	200	132.0%	161.0%	75%	125%	9.6%	15
Cadmium	200	90.6%	90.1%	75%	125%	0.6%	15
Chromium	200	88.0%	88.0%	75%	125%	0.0%	15
Lead	200	88.7%	88.7%	75%	125%	0.0%	15
Selenium	200	96.4%	98.9%	75%	125%	2.7%	15
Silver	200	96.9%	95.9%	75%	125%	1.0%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	85.0%	89.0%	75%	125%	4.6%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	78.0%	88.6%	75%	125%	12.7%	15

Ion Chromatograph Solid (EPA 300.0)

BatchID: R7390	Units: mg/Kg	Analysis Date: 9/20/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	0.5955	105.0%	105.1%	80%	120%	0.2%	15
Chloride	2.49	103.9%	103.5%	80%	120%	0.2%	15
Fluoride	1.82	107.1%	107.0%	80%	120%	0.2%	15
Nitrogen, Nitrate (As N)	8.759	101.3%	100.7%	80%	120%	0.6%	15
Nitrogen, Nitrite (As N)	0.1046	96.6%	91.8%	80%	120%	0.0%	15
Phosphate	13.44	103.1%	103.1%	80%	120%	0.1%	15
Sulfate	13.45	109.4%	109.6%	80%	120%	0.0%	15

* Spiked QC sample very high in barium. Barium check standards yield 104.2% and 106.7% recoveries.

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R7224	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	101.0%	104.0%	70%	130%	2.9%	30
Toluene	100	103.0%	105.0%	70%	130%	1.9%	30
Ethylbenzene	100	101.0%	104.0%	70%	130%	2.9%	30
Xylenes, Total	300	101.0%	103.7%	70%	130%	2.6%	30

TPH by EPA 418.1 - Solid

BatchID: R7256	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	75.9%	60%	140%	1.2%	30

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

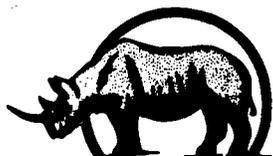
Report To: <u>Daniele Berardelli</u>		Bill To: (Buyer) <u>Rhino</u>		Analysis	
Company: <u>Rhino Envin. Serv., Inc.</u>		Purchase Order #:		Anion/cation	
Address: <u>P.O. Box 4232</u>		Address: <u>P.O. Box 57180</u>		BTEX 8020	
City, State, Zip: <u>Anthony NM 88021</u>		City, State, Zip: <u>Albug. NM 87187-7180</u>		TPH 418.1	
Phone: <u>505-882-0449</u> Fax: <u>505-882-0563</u>		Phone: <u>505-247-4646</u> Fax: <u>505-797-4874</u>		XXX	
Project Name: <u>Goo-Yea Landfarm</u>		Quote #:		XXX	
Project Location: <u>Leaco.</u>		City, State: <u>NM</u>		XXX	
Date Due: <u>ASAP</u>		Rush: 0% 25% 50% 100%		XXX	
Sampled By:		Sampled By:		XXX	

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
0009080-01	1. Cell 1	SOIL	9-5-00	1300
-02	2. Cell 2	{	{	1330
-03	3. Cell 3			1400
-04	4. Cell 4			1430
5.				
6.				
7.				
8.				
9.				
10.				

Relinquished By: <u>[Signature]</u>	Date: <u>9-7-00</u>	Time: <u>1700</u>	Received By: <u>Brad Thornhill</u>	Date: <u>9/8/00</u>	Time: <u>10:00</u>	Sample Receipt Notes: Temperature <u>on ice</u>
						Preserved Properly
						COC Seals Intact
						Method of Shipment <u>Fed-Ex</u>

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

Submission # 0009080



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

September 27, 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Goo-Yea Landfarm Facility
Rhino Commercial Landfarm
Second Analytical Reports**

Dear Ms. Kieling:

This report seeks to demonstrate actual TPH levels of native soil samples for all cells of both landfarm facilities.

As we discussed, the analytical results submitted as part of the August, 2000 quarterly reports demonstrated TPH concentrations above 100 ppm. The fact that TPH levels were close in concentration, and that this occurred in all three of Rhino's Lea County landfarms (two OCD and one NMED approved) prompted Rhino to conduct an investigation. It was determined that the piece of heavy equipment used to collect soil samples was contaminated. The equipment had been used on a job site excavating contaminated soil. The equipment was supposed to have been decontaminated prior to its removal from the project location, however, a miscommunication between the employee who had the responsibility of decontamination and the operator moving the equipment resulted in the equipments removal prior to decontamination.

Rhino's plan of action has been to collect new samples from the same approximate area and submit the soil for TPH analysis (Tables 1 and 2). The soil removed during the first sampling event has been spread in the cell it was removed from. The new results will be available within the week and will be sent to your office for review. The equipment has been decontaminated and the employees have been retrained concerning decontamination and equipment inspection procedures.

Rhino appreciates your time and consideration. Please contact me at (505) 644-2158 if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

**CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240**



TABLE NO. 1 - Analytical Results / Goo-Yea

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling / Goo- Yea							
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg		General Chemistry mg/kg		pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND	
			Barium	200	Bromide	ND	
			Cadmium	ND	Chloride	2.81	
			Calcium	5350	Fluoride	0.665	
			Chromium	2.04	Nitrate	0.114	
			Lead	ND	Nitrite	ND	
			Magnesium	68.7	Phosphate	ND	
			Potassium	18.9	Sulfate	17.4	
			Selenium	ND			
			Silver	ND			
			Sodium	6.86			
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND	
			Barium	223	Bromide	0.077	
			Cadmium	ND	Chloride	6.86	
			Calcium	6050	Fluoride	0.777	
			Chromium	2.6	Nitrate	0.27	
			Lead	ND	Nitrite	ND	
			Magnesium	83.6	Phosphate	ND	
			Potassium	23.2	Sulfate	22	
			Selenium	ND			
			Silver	ND			
			Sodium	9.38			
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND	
			Barium	416	Bromide	0.115	
			Cadmium	ND	Chloride	10.1	
			Calcium	2340	Fluoride	0.958	
			Chromium	3.64	Nitrate	0.134	
			Lead	ND	Nitrite	ND	
			Magnesium	115	Phosphate	ND	
			Potassium	31.8	Sulfate	23.5	
			Selenium	ND			
			Silver	ND			
			Sodium	7.56			
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND	
			Barium	309	Bromide	0.157	
			Cadmium	ND	Chloride	16.6	
			Calcium	1680	Fluoride	0.907	
			Chromium	3.93	Nitrate	0.087	
			Lead	1.61	Nitrite	ND	
			Magnesium	127	Phosphate	ND	
			Potassium	33.4	Sulfate	27.3	
			Selenium	ND			
			Silver	ND			
			Sodium	8.62			

Analyses for Cells 1, 2, 3 and 4 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



TABLE NO. 2 - Analytical Results / Rhino OCD

Quarterly Native Soil Sampling:

One native soil sample was retrieved from every cell. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. The samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 2.

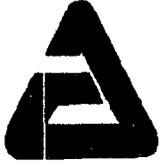
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg		General Chemistry mg/kg	
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND
			Barium	305	Bromide	0.134
			Cadmium	ND	Chloride	13.2
			Calcium	1030	Fluoride	1.07
			Chromium	6.55	Nitrate	0.104
			Lead	3.48	Nitrite	ND
			Magnesium	158	Phosphate	ND
			Potassium	50	Sulfate	24.8
			Selenium	ND		
			Silver	ND		
			Sodium	10.7		
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND
			Barium	100	Bromide	ND
			Cadmium	ND	Chloride	1.57
			Calcium	1630	Fluoride	0.959
			Chromium	4.78	Nitrate	0.046
			Lead	ND	Nitrite	ND
			Magnesium	189	Phosphate	ND
			Potassium	39.1	Sulfate	6.85
			Selenium	ND		
			Silver	ND		
			Sodium	7.65		
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND
			Barium	280	Bromide	0.074
			Cadmium	ND	Chloride	4.18
			Calcium	3660	Fluoride	0.81
			Chromium	3.3	Nitrate	0.244
			Lead	ND	Nitrite	ND
			Magnesium	75.2	Phosphate	ND
			Potassium	26.8	Sulfate	12.6
			Selenium	ND		
			Silver	ND		
			Sodium	7.25		
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic	ND	Mercury	ND
			Barium	209	Bromide	0.118
			Cadmium	ND	Chloride	9.27
			Calcium	4960	Fluoride	0.758
			Chromium	2.66	Nitrate	0.552
			Lead	ND	Nitrite	ND
			Magnesium	75	Phosphate	ND
			Potassium	23.5	Sulfate	47.1
			Selenium	ND		
			Silver	ND		
			Sodium	8.24		



RHINO ENVIRONMENTAL SERVICES, INC.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic ND Barium 153 Cadmium ND Calcium 276 Chromium 4.23 Lead 3.18 Magnesium 67.5 Potassium 23.4 Selenium ND Silver ND Sodium 7.72	Mercury ND Bromide 0.091 Chloride 8.83 Fluoride 0.652 Nitrate 0.055 Nitrite ND Phosphate ND Sulfate 39.5
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic ND Barium 192 Cadmium ND Calcium 4960 Chromium 1.99 Lead ND Magnesium 76.8 Potassium 16.5 Selenium ND Silver ND Sodium 6.94	Mercury ND Bromide ND Chloride 1.2 Fluoride 0.859 Nitrate 0.051 Nitrite ND Phosphate ND Sulfate 14.9
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic ND Barium 225 Cadmium ND Calcium 5570 Chromium 2.11 Lead ND Magnesium 74.8 Potassium 16.6 Selenium ND Silver ND Sodium 6.83	Mercury ND Bromide ND Chloride 1.0 Fluoride 0.847 Nitrate 0.044 Nitrite ND Phosphate ND Sulfate 13.7

Analyses for all samples demonstrate TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1166

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0009079
Project: Rhino OCD Landfarm

Dear Client:

Anachem, Inc. received 7 samples on 09/08/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)
Arsenic
Barium
Cadmium
Calcium
Chromium
Lead
Magnesium
Potassium
Selenium
Silver
Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009079-01A To 0009079-07A

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Visit us on the internet at <http://www.anachem.com>



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Respectfully Submitted,
Anachem, Inc.

C.E. Newton, Ph.D.
Chemist

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009079-01A To 0009079-07A

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Ariachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0009079-01A				
Client Sample ID: Cell #1		Collection Date: 9/5/00		
Location: Hobbs, NM		Matrix: SOIL		
0009079-01A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-01A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-01A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.134	0.01	mg/Kg	9/20/00
Chloride	13.2	0.01	mg/Kg	9/20/00
Fluoride	1.07	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.104	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	24.8	0.2	mg/Kg	9/20/00
0009079-01A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	305	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1030	1	mg/Kg	9/8/00
Chromium	6.55	0.12	mg/Kg	9/8/00
Lead	3.48	1.5	mg/Kg	9/8/00
Magnesium	158	1	mg/Kg	9/8/00
Potassium	50	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	10.7	1	mg/Kg	9/8/00
0009079-01A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-02A
Client Sample ID: Conoco Cell #1
Collection Date: 9/5/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Location:	Hobbs, NM	Matrix:	SOIL	
0009079-02A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-02A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-02A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1.57	0.01	mg/Kg	9/20/00
Fluoride	0.959	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.046	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	6.85	0.2	mg/Kg	9/20/00
0009079-02A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	100	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1630	1	mg/Kg	9/8/00
Chromium	4.78	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	189	1	mg/Kg	9/8/00
Potassium	39.1	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.65	1	mg/Kg	9/8/00
0009079-02A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-03A**Client Sample ID:** Conoco Cell #2**Collection Date:** 9/5/00**Location:** Hobbs, NM**Matrix:** SOIL**0009079-03A** **BTEX BY EPA 8021 - SOLID****Prep Date:****Analyst: AT****BatchID:** R7224**Qualifiers:** ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-03A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-03A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.074	0.01	mg/Kg	9/20/00
Chloride	4.18	0.01	mg/Kg	9/20/00
Fluoride	0.81	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.244	0.016	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	12.6	0.2	mg/Kg	9/20/00
0009079-03A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	280	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	3660	1	mg/Kg	9/8/00
Chromium	3.3	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	75.2	1	mg/Kg	9/8/00
Potassium	26.8	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.25	1	mg/Kg	9/8/00
0009079-03A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-04A

Client Sample ID: Chevron Cell #1 New BG

Collection Date: 9/5/00

Location: Hobbs, NM

Matrix: SOIL

0009079-04A **BTEX BY EPA 8021 - SOLID****Prep Date:****Analyst: AT**

BatchID: R7224

Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Aniachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-04A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-04A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.118	0.01	mg/Kg	9/20/00
Chloride	9.27	0.01	mg/Kg	9/20/00
Fluoride	0.758	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.552	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	47.1	0.2	mg/Kg	9/20/00
0009079-04A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	209	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	4960	1	mg/Kg	9/8/00
Chromium	2.66	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	75	1	mg/Kg	9/8/00
Potassium	23.5	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	8.24	1	mg/Kg	9/8/00
0009079-04A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-05A

Client Sample ID: Chevron Cell #2 New BG

Collection Date: 9/5/00

Location: Hobbs, NM

Matrix: SOTL

0009079-05A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-05A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-05A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.091	0.01	mg/Kg	9/20/00
Chloride	8.83	0.01	mg/Kg	9/20/00
Fluoride	0.652	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.055	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	39.5	0.2	mg/Kg	9/20/00
0009079-05A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	153	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	276	1	mg/Kg	9/8/00
Chromium	4.23	0.12	mg/Kg	9/8/00
Lead	3.18	1.5	mg/Kg	9/8/00
Magnesium	87.5	1	mg/Kg	9/8/00
Potassium	23.4	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.72	1	mg/Kg	9/8/00
0009079-05A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00
Lab ID:	0009079-06A			
Client Sample ID:	Cell #2 New Background	Collection Date:	9/5/00	
Location:	Hobbs, NM	Matrix:	SOIL	
0009079-06A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-06A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Ariachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-06A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1.2	0.01	mg/Kg	9/20/00
Fluoride	0.859	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.051	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	14.9	0.2	mg/Kg	9/20/00
0009079-06A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	192	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	4960	1	mg/Kg	9/8/00
Chromium	1.99	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	76.8	1	mg/Kg	9/8/00
Potassium	16.5	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.94	1	mg/Kg	9/8/00
0009079-06A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00
Lab ID:	0009079-07A			
Client Sample ID:	Cell #3 New Background	Collection Date:	9/5/00	
Location:	Hobbs, NM	Matrix:	SOIL	
0009079-07A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-07A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-07A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1	0.01	mg/Kg	9/20/00
Fluoride	0.847	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.044	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	13.7	0.2	mg/Kg	9/20/00
0009079-07A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	225	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	5570	1	mg/Kg	9/8/00
Chromium	2.11	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	74.8	1	mg/Kg	9/8/00
Potassium	16.6	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.83	1	mg/Kg	9/8/00
0009079-07A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony

QC SUMMARY REPORT

Work Order: 0009079

Project: Rhino OCD Landfarm

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	100.8%	99.3%	75%	125%	1.7%	15
Barium	200	97.5%	86.0%	75%	125%	5.6%	15
Cadmium	200	92.6%	94.6%	75%	125%	2.1%	15
Chromium	200	87.9%	89.9%	75%	125%	2.2%	15
Lead	200	90.8%	91.3%	75%	125%	0.6%	15
Selenium	200	91.5%	93.5%	75%	125%	2.2%	15
Silver	200	101.0%	104.0%	75%	125%	3.0%	15

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	92.5%	93.5%	75%	125%	1.1%	15
Barium *	200	132.0%	161.0%	75%	125%	9.6%	15
Cadmium	200	90.6%	90.1%	75%	125%	0.6%	15
Chromium	200	88.0%	88.0%	75%	125%	0.0%	15
Lead	200	88.7%	88.7%	75%	125%	0.0%	15
Selenium	200	96.4%	96.9%	75%	125%	2.7%	15
Silver	200	96.9%	95.9%	75%	125%	1.0%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	85.0%	89.0%	75%	125%	4.8%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	78.0%	88.6%	75%	125%	12.7%	15

Ion Chromatograph Solid (EPA 300.0)

BatchID: R7404	Units: mg/Kg	Analysis Date: 9/20/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	0.596	104.9%	105.0%	80%	120%	0.2%	15
Chloride	2.49	110.7%	107.7%	80%	120%	1.9%	15
Fluoride	1.82	104.1%	97.4%	80%	120%	4.7%	15
Nitrogen, Nitrate (As N)	8.759	93.0%	90.2%	80%	120%	3.0%	15
Nitrogen, Nitrite (As N)	0.1046	96.6%	91.8%	80%	120%	0.0%	15
Phosphate	13.44	92.3%	90.8%	80%	120%	1.6%	15
Sulfate	13.45	108.7%	106.2%	80%	120%	1.7%	15

* Spiked QC sample very high in barium. Barium check standards yield 104.2% and 106.7% recoveries.

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

QC SUMMARY REPORT**BTEX by EPA 8021 - Solid**

BatchID: R7224	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	101.0%	104.0%	70%	130%	2.9%	30
Toluene	100	103.0%	105.0%	70%	130%	1.9%	30
Ethylbenzene	100	101.0%	104.0%	70%	130%	2.9%	30
Xylenes, Total	300	101.0%	103.7%	70%	130%	2.6%	30

TPH by EPA 418.1 - Solid

BatchID: R7256	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	75.9%	60%	140%	1.2%	30

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Page of

Report To: Daniela Berardelli		Bill To: (Buyer) Rhino		Analysis	
Company: Rhino Enviro. Serv. Inc.		Purchase Order #:			
Address: P.O. Box 4332		Address: P.O. Box 57180			
City, State, Zip: Anthony Nm 88021		City, State, Zip: Albany Nm 87187-7180			
Phone: 505-882-0449 Fax: 505-882-0503		Phone: 505-247-4646 Fax: 505-297-4874			
Project Name: Rhino DCD Land Farm		Quote #:			
Project Location: Hobbs		City, State: NM			
Date Due: ASAP Rush: 0% 25% 50% 100%		Sampled By:			
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	
0009079-01	1. Cell # 1	Soil	9-5-00	07:45	X
	2. Conoco Cell # 1			08:15	X
	3. Conoco Cell # 2			08:50	X
	4. Chevron Cell # 1 New BG			09:30	X
	5. Chevron Cell # 2 New BG			10:00	X
	6. Cell # 2 New Background			10:20	X
	7. Cell # 3 New Background			10:45	X
	8.				X
	9.				X
	10.				X
Requisitioned By	Date	Time	Received By	Date	Time
<i>[Signature]</i>	9-7-00	1700	<i>[Signature]</i>	9/8/00	10:00
Sample Receipt Notes			Temperature <u>on ice</u>		
Preserved Property			COC Seals Intact		
Method of Shipment			Fed-Ex		
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____					
Submission # 0009079					

Sample information is vital for proper begin and reporting. This is a contract subject to the terms and conditions on the reverse side.

010 REV 5/97



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0009080
Project: Goo-Yea Landfarm

Dear Client:

Anachem, Inc. received 4 samples on 09/08/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)
Arsenic
Barium
Cadmium
Calcium
Chromium
Lead
Magnesium
Potassium
Selenium
Silver
Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009080-01A To 0009080-04A

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**ANACHEM INC.**

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-986-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
Work Order: 0009080
Project: Goo-Yea Landfarm

Respectfully Submitted,
Anachem, Inc.

C.E. Newton, Ph.D.
Chemist

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009080-01A To 0009080-04A

Page 2 Of 8

Anachem, Inc.

Date: 22-Sep-00

CLIENT:	Rhino Env. Services- Anthony	Client Sample ID:	Cell 1
Work Order:	0009080	Location:	Lea Co., NM
Project:	Goo-Yea Landfarm	Collection Date:	9/5/00
Lab ID:	0009080-01A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R7358				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R7390				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	2.81	0.01	mg/Kg	9/20/00
Fluoride	0.665	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.114	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	17.4	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	200	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	5350	1	mg/Kg	9/8/00
Chromium	2.04	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	68.7	1	mg/Kg	9/8/00
Potassium	18.9	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.86	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
BatchID: R7258				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT:	Rhino Env. Services- Anthony	Client Sample ID:	Cell 2
Work Order:	0009080	Location:	Lea Co., NM
Project:	Goo-Yea Landfarm	Collection Date:	9/5/00
Lab ID:	0009080-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R7366				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R7390				
Bromide	0.077	0.01	mg/Kg	9/20/00
Chloride	6.86	0.01	mg/Kg	9/20/00
Fluoride	0.777	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.27	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	22	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	223	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	6050	1	mg/Kg	9/8/00
Chromium	2.6	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	83.6	1	mg/Kg	9/8/00
Potassium	23.2	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	9.38	1	mg/Kg	9/8/00
TPH BY EPA 416.1 - SOLID				
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT:	Rhino Env. Services- Anthony	Client Sample ID:	Cell 3
Work Order:	0009080	Location:	Lea Co., NM
Project:	Goo-Yea Landfarm	Collection Date:	9/5/00
Lab ID:	0009080-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.6	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R7390				
Bromide	0.115	0.01	mg/Kg	9/20/00
Chloride	10.1	0.01	mg/Kg	9/20/00
Fluoride	0.958	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.134	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	23.5	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	416	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	2340	1	mg/Kg	9/8/00
Chromium	3.64	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	115	1	mg/Kg	9/8/00
Potassium	31.8	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.56	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: Danielle Berardelli		Bill To: (Buyer) Rhino		Analysis	
Company: Rhino Eavin Serv, Inc.		Purchase Order #:			
Address: P.O. Box 4232		Address: P.O. Box 57180			
City, State, Zip: Anthony NM 88021		City, State, Zip: Albino. nm 87187-7180			
Phone: 505-882-0449 Fax: 505-882-0563		Phone: 505-247-4646 Fax: 505-797-4872			
Project Name: 500-Yea Land Farm		Quote #:			
Project Location: Leado		City, State: nm			
Date Due: ASAP Rush: 0% 25% 50% 100%		Sampled By:			
Lab#	Client Sample ID	Month	Date/Time	Sample Notes	
0009080-d	1. Cell 1	SOIL	9-5-00	1300	X
	2. Cell 2			1330	X
	3. Cell 3			1400	X
	4. Cell 4			1430	X
	5.				X
	6.				X
	7.				X
	8.				X
	9.				X
	10.				X
Relinquished By	Date	Time	Received By	Date	Time
<i>[Signature]</i>	9-20-00	1700	<i>[Signature]</i>	9-20-00	1000
Sample Receipt Notes		Method of Shipment: Fed-Ex			
Temperature		COC Seals Intact			
Preserved Properly					
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____					
Submission #		0009080			

Sample information is vital for proper legal and reporting. This is a contract subject to the terms and conditions on the reverse side.

OTO REV 5/97

Anachem, Inc.

Date: 22-Sep-00

CLIENT:	Rhino Env. Services- Anthony	Client Sample ID:	Cell 4
Work Order:	0009080	Location:	Lea Co., NM
Project:	Goo-Yea Landfarm	Collection Date:	9/5/00
Lab ID:	0009080-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R7390				
Bromide	0.157	0.01	mg/Kg	9/20/00
Chloride	18.6	0.01	mg/Kg	9/20/00
Fluoride	0.907	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.087	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	27.3	0.2	mg/Kg	9/20/00
ICP METALS (EPA 6010)				
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	309	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1680	1	mg/Kg	9/8/00
Chromium	3.93	0.12	mg/Kg	9/8/00
Lead	1.61	1.5	mg/Kg	9/8/00
Magnesium	127	1	mg/Kg	9/8/00
Potassium	33.4	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	8.62	1	mg/Kg	9/8/00
TPH BY EPA 418.1 - SOLID				
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony

QC SUMMARY REPORT

Work Order: 0009080

Project: Goo-Yea Landfarm

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	100.6%	99.3%	75%	125%	1.7%	15
Barium	200	97.5%	88.0%	75%	125%	5.6%	15
Cadmium	200	92.6%	94.6%	75%	125%	2.1%	15
Chromium	200	87.9%	89.9%	75%	125%	2.2%	15
Lead	200	90.8%	91.3%	75%	125%	0.6%	15
Selenium	200	91.5%	93.5%	75%	125%	2.2%	15
Silver	200	101.0%	104.0%	75%	125%	3.0%	15

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	92.5%	93.5%	75%	125%	1.1%	15
Barium	200	132.0%	161.0%	75%	125%	9.6%	15
Cadmium	200	90.6%	90.1%	75%	125%	0.6%	15
Chromium	200	88.0%	88.0%	75%	125%	0.0%	15
Lead	200	88.7%	88.7%	75%	125%	0.0%	15
Selenium	200	96.4%	98.9%	75%	125%	2.7%	15
Silver	200	96.9%	95.9%	75%	125%	1.0%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	85.0%	89.0%	75%	125%	4.6%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	78.0%	88.6%	75%	125%	12.7%	15

Ion Chromatograph Solid (EPA 300.0)

BatchID: R7390	Units: mg/Kg	Analysis Date: 9/20/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	0.5955	105.0%	105.1%	80%	120%	0.2%	15
Chloride	2.49	103.9%	103.5%	80%	120%	0.2%	15
Fluoride	1.82	107.1%	107.0%	80%	120%	0.2%	15
Nitrogen, Nitrate (As N)	8.759	101.3%	100.7%	80%	120%	0.6%	15
Nitrogen, Nitrite (As N)	0.1046	96.6%	91.8%	80%	120%	0.0%	15
Phosphate	13.44	103.1%	103.1%	80%	120%	0.1%	15
Sulfate	13.45	109.4%	109.6%	80%	120%	0.0%	15

* Spiked QC sample very high in barium. Barium check standards yield 104.2% and 108.7% recoveries.

Anachem, Inc.

Date: 22-Sep-00

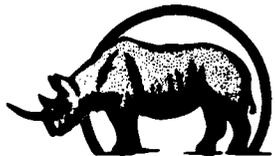
CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009080
 Project: Goo-Yea Landfarm

QC SUMMARY REPORT**BTEX by EPA 8021 - Solid**

BatchID: R7224	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	101.0%	104.0%	70%	130%	2.9%	30
Toluene	100	103.0%	105.0%	70%	130%	1.9%	30
Ethylbenzene	100	101.0%	104.0%	70%	130%	2.9%	30
Xylenes, Total	300	101.0%	103.7%	70%	130%	2.6%	30

TPH by EPA 418.1 - Solid

BatchID: R7256	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	75.9%	60%	140%	1.2%	30



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

August 30, 2000

SEP - 1 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Goo-Yea Landfarm Facility:
Quarterly Report - August 2000**

Dear Ms. Kieling:

This report seeks to fulfill quarterly monitoring requirements for both May and August and serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

No soils were accepted into the facility during these quarters, therefore, the soil log is not part of this report. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted November, 2000. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

**CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240**

*MJK
alano*



RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 3	Cell 4	Cell 5
X	X	X	X	

X denotes sample collection location

Not to Scale



TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	110	Arsenic 4.6 Barium 208 Cadmium ND Calcium 2430 Chromium 4.92 Lead 3.49 Magnesium 86.1 Potassium 49.2 Selenium ND Silver ND Sodium 2.89	Mercury ND Bromide ND Chloride 5.82 Fluoride 9.4 Nitrate 1.51 Nitrite 0.409 Phosphate ND Sulfate 51.9	
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	120	Arsenic 3.48 Barium 213 Cadmium ND Calcium 3810 Chromium 4.84 Lead 2.32 Magnesium 113 Potassium 51.3 Selenium ND Silver ND Sodium 3.81	Mercury ND Bromide ND Chloride 2.93 Fluoride 9.52 Nitrate 0.99 Nitrite 0.41 Phosphate ND Sulfate 46.3	
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	70	Arsenic 4.528 Barium 209 Cadmium 0.2 Calcium 4800 Chromium 4.64 Lead 4.16 Magnesium 135 Potassium 61.4 Selenium ND Silver ND Sodium 3.76	Mercury ND Bromide ND Chloride 6.53 Fluoride 6.34 Nitrate 2.36 Nitrite 0.784 Phosphate ND Sulfate 46.9	
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	180	Arsenic 2.52 Barium 73.8 Cadmium ND Calcium 709 Chromium 4.84 Lead 3.84 Magnesium 47.7 Potassium 43.8 Selenium ND Silver ND Sodium 1.13	Mercury ND Bromide ND Chloride 2.2 Fluoride 2.52 Nitrate 2.13 Nitrite 0.711 Phosphate ND Sulfate 13.9	



RHINO ENVIRONMENTAL SERVICES, INC.

Samples collected for all cells demonstrate TPH concentrations above 100 ppm. The fact that TPH levels were close in concentration, and that this occurred in all three of Rhino's landfarms (two OCD and one NMED approved) prompted Rhino to conduct an investigation. It was determined that the piece of heavy equipment used to collect soil samples was contaminated. The equipment had been used on a job site excavating contaminated soil. The equipment was supposed to have been decontaminated prior to its removal from the project location, however, a miscommunication between the employee who had the responsibility of decontamination and the operator moving the equipment resulted in the equipments removal prior to decontamination.

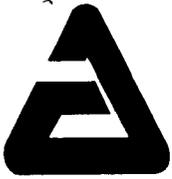
Rhino's plan of action has been to collect new samples from the same approximate area and submit the soil for TPH analysis. The soil removed during the first sampling event has been spread in the cell it was removed from. The new results will be available within the week and will be sent to your office for review. The equipment has been decontaminated and the employees have been retrained concerning decontamination and equipment inspection procedures.

In the event that our efforts are insufficient, please contact me immediately so that we may correct the situation to your satisfaction.



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

August 18, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0008055
Project: Goo-Yea Landfarm

Dear Client:

Anachem, Inc. received 4 samples on 08/04/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)
 Arsenic
 Barium
 Cadmium
 Calcium
 Chromium
 Lead
 Magnesium
 Potassium
 Selenium
 Silver
 Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0008055-01A To 0008055-04A

Page 1 Of 9



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

August 18, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

Respectfully Submitted,
Anachem, Inc.

C.E. Newton, Ph.D.
Chemist

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0008055-01A To 0008055-04A

Page 2 Of 9

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

Analyses Result Limit Units Date Analyzed

Lab ID: 0008055-01A

Client Sample ID: Cell 1 Collection Date: 8/2/00

Location: Lea Co., NM Matrix: SOIL

0008055-01A BTEX BY EPA 8021 - SOLID Prep Date: Analyst: AT

BatchID: R6757

Component	Result	Limit	Units	Date Analyzed
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00

0008055-01A MERCURY/HG BY COLD VAPOR (EPA 7470) Prep Date: Analyst: BMC

BatchID: R6833

Component	Result	Limit	Units	Date Analyzed
Mercury	ND	0.02	mg/Kg	8/9/00

0008055-01A ION CHROMATOGRAPH SOLID (EPA 300.0) Prep Date: Analyst: SD

BatchID: 6896

Component	Result	Limit	Units	Date Analyzed
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	5.82	0.01	mg/Kg	8/14/00
Fluoride	9.4	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	1.51	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.409	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	51.9	0.2	mg/Kg	8/14/00

0008055-01A ICP METALS (EPA 6010) Prep Date: 8/7/00 2:36:08 P Analyst: BMC

BatchID: 6950

Component	Result	Limit	Units	Date Analyzed
Arsenic	4.6	1	mg/Kg	8/8/00
Barium	208	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	2430	1	mg/Kg	8/8/00
Chromium	4.92	0.12	mg/Kg	8/8/00
Lead	3.49	1.5	mg/Kg	8/8/00
Magnesium	86.1	1	mg/Kg	8/8/00
Potassium	49.2	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	2.89	1	mg/Kg	8/8/00

0008055-01A TPH BY EPA 418.1 - SOLID Prep Date: 8/8/00 Analyst: AT

BatchID: R6791

Component	Result	Limit	Units	Date Analyzed
Petroleum Hydrocarbons, TR	110	10	mg/Kg	8/8/00

Lab ID: 0008055-02A

Client Sample ID: Cell 2 Collection Date: 8/2/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Location: Lea Co., NM		Matrix:	SOIL	
0008055-02A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R6757				
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00
0008055-02A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008055-02A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	2.93	0.01	mg/Kg	8/14/00
Fluoride	9.52	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	0.99	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.41	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	46.3	0.2	mg/Kg	8/14/00
0008055-02A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	3.48	1	mg/Kg	8/8/00
Barium	213	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	3810	1	mg/Kg	8/8/00
Chromium	4.84	0.12	mg/Kg	8/8/00
Lead	2.32	1.5	mg/Kg	8/8/00
Magnesium	113	1	mg/Kg	8/8/00
Potassium	51.3	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	3.81	1	mg/Kg	8/8/00
0008055-02A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	120	10	mg/Kg	8/8/00

Lab ID: 0008055-03A
Client Sample ID: Cell 3 **Collection Date:** 8/2/00
Location: Lea Co., NM **Matrix:** SOIL

0008055-03A **BTEX BY EPA 8021 - SOLID** **Prep Date:** **Analyst: AT**
BatchID: R6757

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00
0008055-03A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008055-03A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	6.53	0.01	mg/Kg	8/14/00
Fluoride	6.34	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	2.36	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.784	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	46.9	0.2	mg/Kg	8/14/00
0008055-03A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	4.52	1	mg/Kg	8/8/00
Barium	209	0.12	mg/Kg	8/8/00
Cadmium	0.2	0.12	mg/Kg	8/8/00
Calcium	4800	1	mg/Kg	8/8/00
Chromium	4.64	0.12	mg/Kg	8/8/00
Lead	4.16	1.5	mg/Kg	8/8/00
Magnesium	135	1	mg/Kg	8/8/00
Potassium	61.4	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	3.76	1	mg/Kg	8/8/00
0008055-03A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	70	10	mg/Kg	8/8/00

Lab ID: 0008055-04A
Client Sample ID: Cell 4
Location: Lea Co., NM
Collection Date: 8/2/00
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
0008055-04A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R6757				
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0008055-04A MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008055-04A ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	2.2	0.01	mg/Kg	8/14/00
Fluoride	2.52	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	2.13	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.711	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	13.9	0.2	mg/Kg	8/14/00
0008055-04A ICP METALS (EPA 6010)				
BatchID: 6950				
Arsenic	2.52	1	mg/Kg	8/8/00
Barium	73.8	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	709	1	mg/Kg	8/8/00
Chromium	4.84	0.12	mg/Kg	8/8/00
Lead	3.84	1.5	mg/Kg	8/8/00
Magnesium	47.7	1	mg/Kg	8/8/00
Potassium	43.8	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	1.13	1	mg/Kg	8/8/00
0008055-04A TPH BY EPA 418.1 - SOLID				
BatchID: R6791				
Petroleum Hydrocarbons, TR	180	10	mg/Kg	8/8/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

QC SUMMARY REPORT

TPH by EPA 418.1 - Solid

BatchID: R6791	Units: mg/Kg	Analysis Date: 8/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR		142	140			1.4%	

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

QC SUMMARY REPORT

Ion Chromatograph Solid (EPA 300.0)

BatchID: 6896	Units: mg/Kg	Analysis Date: 8/14/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	0.856	103.9%	117.8%	80%	120%	7.8%	15
Chloride	1.199	100.1%	101.8%	80%	120%	0.0%	15
Fluoride	0.862	91.6%	107.5%	80%	120%	11.2%	15
Nitrogen, Nitrate (As N)	5	88.9%	102.6%	80%	120%	14.3%	15
Nitrogen, Nitrite (As N)	0.6	85.2%	94.2%	80%	120%	10.0%	15
Phosphate	6.525	98.3%	114.0%	80%	120%	14.8%	15
Sulfate	6.525	98.5%	113.5%	80%	120%	12.7%	15

ICP Metals (EPA 6010)

BatchID: 6950	Units: mg/Kg	Analysis Date: 8/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	94.2%	97.2%	75%	125%	3.1%	15
Barium	200	81.6%	89.1%	75%	125%	6.1%	15
Cadmium	200	90.5%	95.0%	75%	125%	4.9%	15
Chromium	200	89.6%	94.6%	75%	125%	5.3%	15
Lead	200	90.1%	92.1%	75%	125%	2.2%	15
Selenium	200	96.5%	98.0%	75%	125%	1.5%	15
Silver	200	96.3%	100.8%	75%	125%	4.6%	15

ICP Metals (EPA 6010)

BatchID: 6950	Units: mg/Kg	Analysis Date: 8/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	99.0%	100.0%	75%	125%	1.0%	15
Barium	200	90.0%	93.5%	75%	125%	3.1%	15
Cadmium	200	94.5%	94.5%	75%	125%	0.0%	15
Chromium	200	96.1%	95.6%	75%	125%	0.5%	15
Lead	200	96.7%	97.2%	75%	125%	0.5%	15
Selenium	200	99.5%	100.0%	75%	125%	0.5%	15
Silver	200	99.4%	98.9%	75%	125%	0.5%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R6833	Units: mg/Kg	Analysis Date: 8/9/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	88.8%	93.2%	75%	125%	4.8%	15

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008055
Project: Goo-Yea Landfarm

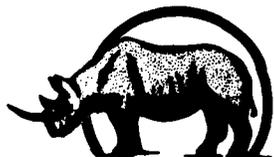
QC SUMMARY REPORT

ICP Metals (EPA 6010)

BatchID: 6950	Units: mg/Kg	Analysis Date: 8/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Calcium	72	96.5%	95.4%	75%	125%	1.2%	15
Magnesium	48	98.3%	97.3%	75%	125%	1.1%	15
Potassium	12	100.0%	99.2%	75%	125%	0.8%	15
Sodium	12	114.2%	111.7%	75%	125%	2.2%	15

BTEX by EPA 8021 - Solid

BatchID: R6757	Units: mg/Kg	Analysis Date: 8/4/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	96.4%	94.5%	60%	140%	2.0%	30
Toluene	100	90.5%	89.7%	60%	140%	0.9%	30
Ethylbenzene	100	92.8%	91.8%	60%	140%	1.1%	30
Xylenes, Total	300	98.0%	97.0%	60%	140%	1.0%	30



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

February 17, 2000

RECEIVED

MAR 02 2000

Environmental Bureau
Oil Conservation Division

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Goo-Yea Landfarm Facility:
Quarterly Report - February 2000**

Dear Ms. Kieling:

This report seeks to fulfill quarterly monitoring requirements for both November and February.

This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

No soils were accepted into the facility for these past two quarters, therefore, the soil log is not part of this report. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and 4. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted May, 2000. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240

MJK
3-10-00



TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample was retrieved from Cell 1, Cell 2, Cell 3 and Cell 4. Each sample was taken 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The Cell 1, Cell 2, Cell 3 and Cell 4 samples were submitted for analysis by EPA method 418.1 and EPA method 8020. The analytical results are summarized in Table No. 1.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10			
Cell 4	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			

Analyses for Cells 1, 2, 3 and 4 report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



FIGURE No. 1 - SITE MAP

Goo-Yea Commercial Landfarm
SE/4 of Section 14, Township 11 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 3	Cell 4	Cell 5
X	X	X	X	

X denotes sample collection location

Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

January 26, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0001302

Project: GooYea 0299

Dear Client:

Anachem, Inc. received 8 samples on 01/22/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
Methanol Sample Container Charge
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.



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0001302-01A To 0001302-08A

Page 1 Of 4

Anachem, Inc.

Date: 26-Jan-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0001302
Project: GooYea 0299

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0001302-01A				
Client Sample ID: Cell 1			Collection Date: 1/21/00	
Location: GooYea, Lea Co., NM			Matrix: SOIL	
0001302-01A TPH BY EPA 418.1 - SOLID			Prep Date 1/26/00	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	1/26/00

Lab ID: 0001302-02A				
Client Sample ID: Cell 1-A			Collection Date: 1/21/00	
Location: GooYea, Lea Co., NM			Matrix: SOIL	
0001302-02A BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	1/23/00
Toluene	ND	0.5	mg/Kg	1/23/00
Ethylbenzene	ND	0.5	mg/Kg	1/23/00
Xylenes, Total	ND	0.5	mg/Kg	1/23/00

Lab ID: 0001302-03A				
Client Sample ID: Cell 2			Collection Date: 1/21/00	
Location: GooYea, Lea Co., NM			Matrix: SOIL	
0001302-03A TPH BY EPA 418.1 - SOLID			Prep Date 1/26/00	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	1/26/00

Lab ID: 0001302-04A				
Client Sample ID: Cell 2-A			Collection Date: 1/21/00	
Location: GooYea, Lea Co., NM			Matrix: SOIL	
0001302-04A BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	1/23/00
Toluene	ND	0.5	mg/Kg	1/23/00
Ethylbenzene	ND	0.5	mg/Kg	1/23/00
Xylenes, Total	ND	0.5	mg/Kg	1/23/00

Lab ID: 0001302-05A				
Client Sample ID: Cell 3			Collection Date: 1/21/00	
Location: GooYea, Lea Co., NM			Matrix: SOIL	
0001302-05A TPH BY EPA 418.1 - SOLID			Prep Date 1/26/00	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	1/26/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 26-Jan-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0001302
 Project: GooYea 0299

Analyses	Result	Limit	Units	Date Analyzed
Lab ID:	0001302-06A			
Client Sample ID:	Cell 3-A	Collection Date:	1/21/00	
Location:	GooYea, Lea Co., NM	Matrix:	SOIL	
0001302-06A	BTEX BY EPA 8021 - SOLID			Prep Date
Benzene	ND	0.4	mg/Kg	Analyst: AT 1/23/00
Toluene	ND	0.5	mg/Kg	1/23/00
Ethylbenzene	ND	0.5	mg/Kg	1/23/00
Xylenes, Total	ND	0.5	mg/Kg	1/23/00

Lab ID:	0001302-07A			
Client Sample ID:	Cell 4	Collection Date:	1/21/00	
Location:	GooYea, Lea Co., NM	Matrix:	SOIL	
0001302-07A	TPH BY EPA 418.1 - SOLID			Prep Date
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	1/26/00 Analyst: AT 1/26/00

Lab ID:	0001302-08A			
Client Sample ID:	Cell 4-A	Collection Date:	1/21/00	
Location:	GooYea, Lea Co., NM	Matrix:	SOIL	
0001302-08A	BTEX BY EPA 8021 - SOLID			Prep Date
Benzene	ND	0.4	mg/Kg	Analyst: AT 1/23/00
Toluene	ND	0.5	mg/Kg	1/23/00
Ethylbenzene	ND	0.5	mg/Kg	1/23/00
Xylenes, Total	ND	0.5	mg/Kg	1/23/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 26-Jan-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0001302
Project: GooYea 0299

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid		Units: mg/Kg				Analysis Date: 1/23/00	
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	90.2%	94.4%	60%	140%	4.6%	30
Ethylbenzene	100	92.3%	97.3%	60%	140%	5.3%	30
Toluene	100	91.3%	94.1%	60%	140%	3.0%	30
Xylenes, Total	300	93.6%	94.9%	60%	140%	1.4%	30

TPH by EPA 418.1 - Solid		Units: mg/Kg				Analysis Date: 1/26/00	
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QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	32.4	32.2	0.61

CONCENTRATION UNITS: TPH - ppm

DETECTION LIMITS: TPH - 10

<u>ANALYST</u>	<u>ANALYTE</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
Anthony Taylor	TPH	1/26/00	1/26/00

Purchase Order/Chain Of Custody

Report To: DANIEL BEADLE

Bill To: (Buyer) Rhine Env. Serv. Inc.

Analysis

Company: Rhine Environmental Serv. Inc

Purchase Order #:

Address: P.O. Box 4232

Address: P.O. Box 25547

City, State, Zip: ANTHONY, N.M., 86821-4232

City, State, Zip: ALBUQUERQUE, N.M., 87125

Phone: (505) 882-0449 Fax: (505) 882-0563

Phone: 806-762-0241 Fax: (505) 797-4874

Project Name: GUB YEA Q219

Quote #:

Project Location: GUB YEA

City, State: LEA Co, N.M.

Date Due: ASAP

Rush: 0% 25% 50% 100%

Sampled By: JUSHU RABERTS

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
0001302-01	1. CELL 1	Soil	11/21/99 1100	ICE
	2. CELL 1-A	Soil	1115	ICE/METH
	3. CELL 2	Soil	1125	ICE
	4. CELL 2-A	Soil	1135	ICE/METH
	5. CELL 3	Soil	1150	ICE
	6. CELL 3-A	Soil	1205	ICE/METH
	7. CELL 4	Soil	1230	ICE
	8. CELL 4-A	Soil	1245	ICE/METH
	9.			
	10.			

TPH (418.1)									
BTEX (8024)									

Relinquished By

Date

Time

Received By

Date

Time

Sample Receipt Notes

Log Seal

11/10 1500

David Merrill

11/20 9:00

Temperature on ice
Preserved Properly
COC Seals Intact
Method of Shipment

In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal Accept Returned Sample

Submission # 0001302