

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

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

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report       Final Report

Name of Company <b>Manzano LLC</b>	Contact <b>John Thompson</b>
Address <b>PO BOX 2107 Roswell, NM 88202-2107</b>	Telephone No. <b>(505) 623-1996</b>
Facility Name <b>Burnin Rubber State Com #1</b>	Facility Type <b>Wellsite Location Pad</b>
Surface Owner <b>Simms Ranch</b>	Mineral Owner <b>State</b>
Lease No. <b>VO-6832</b>	

**LOCATION OF RELEASE** *30025279310000*

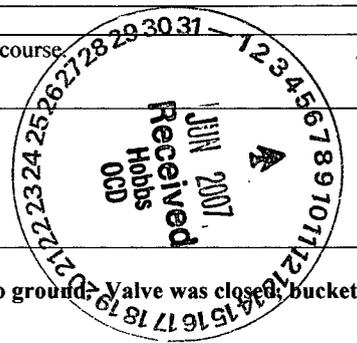
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>H</b>	<b>31</b>	<b>20S</b>	<b>36E</b>	<b>1980'</b>	<b>North</b>	<b>760'</b>	<b>East</b>	<b>Lea</b>

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

*WTR > 125'*

Type of Release <b>Spill</b>	Volume of Release <b>N/A</b>	Volume Recovered <b>N/A</b>
Source of Release <b>Drain line left open</b>	Date and Hour of Occurrence <b>April, 2007</b>	Date and Hour of Discovery <b>4/25/07</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	



If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
**Pumper left hose from drain line to 5 gallon bucket open to measure liquid volume. Bucket overflowed onto ground. Valve was closed, bucket and hose were removed. Pumper has been instructed to leave valve valve closed.**

Describe Area Affected and Cleanup Action Taken.\*  
**Affected area was between wellhead and former reserve pit area. With verbal approval from Larry Johnson obtained 5/2/07, Contaminated area was dug out and soil replaced. 2 samples were taken from bottom of affected area to Hall Environmental Lab for analysis. Copy of results attached.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>John Thompson</b>	Approved by District Supervisor: <i>Chris Williams</i>	
Title: <b>Production manager</b>	Approval Date: <i>8/13/07</i>	Expiration Date: <i>8/13/07</i>
E-mail Address: <b>j_thompson@qwest.net</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>6/7/07</b>	Phone: <b>(505) 623-1996</b>	

\* Attach Additional Sheets If Necessary

*APP# 1529*

COVER LETTER

Thursday, June 07, 2007

Craig Hanagan  
Manzano, LLC  
PO Box 2107  
Roswell, NM 88202-2107

TEL: (505) 623-1996  
FAX (505) 625-2620

RE: Manzano LLC Site Investigation Burning  
Rubber #1

Order No.: 0705368

Dear Craig Hanagan:

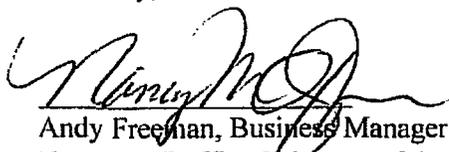
Hall Environmental Analysis Laboratory, Inc. received 2 sample(s) on 5/24/2007 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Business Manager  
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425  
AZ license # AZ0682  
ORELAP Lab # NM100001



**Hall Environmental Analysis Laboratory, Inc.**

Date: 07-Jun-07

CLIENT: Manzano, LLC  
 Lab Order: 0705368  
 Project: Manzano LLC Site Investigation Burning Rubbe  
 Lab ID: 0705368-01

Client Sample ID: Burning Rubber @ 5' BGS  
 Collection Date: 5/22/2007 4:00:00 PM  
 Date Received: 5/24/2007  
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	140	10		mg/Kg	1	5/25/2007 4:23:09 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/25/2007 4:23:09 AM
Surr: DNOP	81.2	61.7-135		%REC	1	5/25/2007 4:23:09 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2007 7:05:53 AM
Surr: BFB	120	84-138		%REC	1	5/26/2007 7:05:53 AM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	5/26/2007 7:05:53 AM
Toluene	ND	0.050		mg/Kg	1	5/26/2007 7:05:53 AM
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2007 7:05:53 AM
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2007 7:05:53 AM
Surr: 4-Bromofluorobenzene	91.0	68.2-109		%REC	1	5/26/2007 7:05:53 AM
<b>EPA METHOD 9056A: ANIONS</b>						Analyst: KS
Chloride	450	1.5		mg/Kg	5	5/30/2007 8:11:39 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 MCL Maximum Contaminant Level  
 RL Reporting Limit

**Hall Environmental Analysis Laboratory, Inc.**

Date: 07-Jun-07

CLIENT: Manzano, LLC  
 Lab Order: 0705368  
 Project: Manzano LLC Site Investigation Burning Rubbe  
 Lab ID: 0705368-02

Client Sample ID: Burning Rubber @ 7' BGS  
 Collection Date: 5/22/2007 4:45:00 PM  
 Date Received: 5/24/2007  
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/25/2007 4:57:16 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/25/2007 4:57:16 AM
Surr: DNOP	99.4	61.7-135		%REC	1	5/25/2007 4:57:16 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2007 8:35:56 AM
Surr: BFB	118	84-138		%REC	1	5/26/2007 8:35:56 AM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	5/26/2007 8:35:56 AM
Toluene	ND	0.050		mg/Kg	1	5/26/2007 8:35:56 AM
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2007 8:35:56 AM
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2007 8:35:56 AM
Surr: 4-Bromofluorobenzene	89.2	68.2-109		%REC	1	5/26/2007 8:35:56 AM
<b>EPA METHOD 9056A: ANIONS</b>						Analyst: KS
Chloride	130	1.5		mg/Kg	5	5/30/2007 8:29:03 PM

Qualifiers: \* Value exceeds Maximum Contaminant Level  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 ND Not Detected at the Reporting Limit  
 S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 MCL Maximum Contaminant Level  
 RL Reporting Limit

**QA/QC SUMMARY REPORT**

**Client:** Manzano, LLC  
**Project:** Manzano LLC Site Investigation Burning Rubbc

**Work Order:** 0705368

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
<b>Method: SW9056A</b>									
Sample ID: MB-13072		MBLK							
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13072		MBLK							
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-13072		LCS							
Chloride	16.10	mg/Kg	0.30	107	90	110			
Sample ID: LCS-13072		LCS							
Chloride	16.10	mg/Kg	0.30	107	90	110			
<b>Method: SW8015</b>									
Sample ID: MB-13027		MBLK							
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13027		LCS							
Diesel Range Organics (DRO)	39.37	mg/Kg	10	78.7	64.6	116			
Sample ID: LCSD-13027		LCSD							
Diesel Range Organics (DRO)	42.55	mg/Kg	10	85.1	64.6	116	7.76	17.4	
<b>Method: SW8015</b>									
Sample ID: 0705368-01A MSD		MSD							
Gasoline Range Organics (GRO)	27.94	mg/Kg	5.0	94.6	69.5	120	6.81	11.6	
Sample ID: MB-13034		MBLK							
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-13034		LCS							
Gasoline Range Organics (GRO)	23.72	mg/Kg	5.0	82.8	69.5	120			
Sample ID: 0705368-01A MS		MS							
Gasoline Range Organics (GRO)	26.10	mg/Kg	5.0	87.2	69.5	120			

**Qualifiers:**

- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

## QA/QC SUMMARY REPORT

Client: Manzano, LLC  
 Project: Manzano LLC Site Investigation Burning Rubbe

Work Order: 0705368

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
<b>Method: SW8021</b>									
<b>Sample ID: 0705368-01A MSD</b>		<i>MSD</i>			<b>Batch ID: 13034</b>	<b>Analysis Date: 5/26/2007 8:05:57 AM</b>			
Benzene	0.3079	mg/Kg	0.050	110	62.7	114	0.881	27	
Toluene	2.190	mg/Kg	0.050	109	68.2	121	1.11	19	
Ethylbenzene	0.4292	mg/Kg	0.050	107	71.4	115	1.64	10	
Xylenes, Total	2.522	mg/Kg	0.10	110	65	135	2.89	13	
<b>Sample ID: MB-13034</b>		<i>MBLK</i>			<b>Batch ID: 13034</b>	<b>Analysis Date: 5/26/2007 6:06:04 AM</b>			
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
<b>Sample ID: LCS-13034</b>		<i>LCS</i>			<b>Batch ID: 13034</b>	<b>Analysis Date: 5/26/2007 6:35:57 AM</b>			
Benzene	0.2989	mg/Kg	0.050	107	62.7	114			
Toluene	2.120	mg/Kg	0.050	106	68.2	121			
Ethylbenzene	0.4094	mg/Kg	0.050	102	71.4	115			
Xylenes, Total	2.404	mg/Kg	0.10	105	65	135			
<b>Sample ID: 0705368-01A MS</b>		<i>MS</i>			<b>Batch ID: 13034</b>	<b>Analysis Date: 5/26/2007 7:35:55 AM</b>			
Benzene	0.3052	mg/Kg	0.050	109	62.7	114			
Toluene	2.166	mg/Kg	0.050	108	68.2	121			
Ethylbenzene	0.4222	mg/Kg	0.050	106	71.4	115			
Xylenes, Total	2.450	mg/Kg	0.10	107	65	135			

## Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name MANZANO

Date and Time Received:

5/24/2007

Work Order Number 0705368

Received by ARS

Checklist completed by

*Jimmy S*  
Signature

May 24, 07  
Date

Matrix

Carrier name Greyhound

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present  Not Shipped
- Custody seals intact on sample bottles? Yes  No  N/A
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Preservation labels on bottle and cap match? Yes  No  N/A
- Water - pH acceptable upon receipt? Yes  No  N/A
- Container/Temp Blank temperature? 2° 4° C ± 2 Acceptable  
If given sufficient time to cool.

COMMENTS:

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding \_\_\_\_\_

Comments: \_\_\_\_\_

Corrective Action \_\_\_\_\_

# CHAIN-OF-CUSTODY RECORD

Client: MANZANO, LLC  
PO ATTN: CRAIG HANOGAN  
 Address: PO Box 2107  
Reswell, NM 88207  
Craig Hanogan-Ketmail.com  
 Phone #: 505-623-1956  
 Fax #: 505-625-2420

QA/QC Package:  
 Std  Level 4

Other:

Project Name: MANZANO LLC  
SITE INVESTIGATION  
BURNING RUBBER #1  
 Project #: STATE  
Burning Rubber #1  
 Project Manager:  
Craig Hanogan  
 Sampler: Craig Hanogan  
 Sample Temperature: 20c

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative		HEAL No.
					HgCl <sub>2</sub>	HNO <sub>3</sub>	
05/24/07	16:00	Soil	Burning Rubber	1 X 400		X	0705308
05/24/07	16:45	Soil	Burning Rubber	3/500		X	2

Date: 05/23/07  
 Date: 05/24/07  
 Relinquished By: (Signature) Craig Hanogan  
 Relinquished By: (Signature)

Received By: (Signature) [Signature]  
 Received By: (Signature)

**HALL ENVIRONMENTAL ANALYSIS LABORATORY**  
 4901 Hawkins NE, Suite D  
 Albuquerque, New Mexico 87109  
 Tel. 505.345.3975 Fax 505.345.4107  
 www.hallenvironmental.com

## ANALYSIS REQUEST

<input checked="" type="checkbox"/>	BTEX + MTBE + TMB's (8021)	
<input checked="" type="checkbox"/>	TPH Method 8015B (Gas/Diesel)	
<input checked="" type="checkbox"/>	TPH (Method 418.1)	
	EDB (Method 504.1)	
	EDC (Method 8021)	
	8310 (PNA or PAH)	
	RCRA 8 Metals	
	Anions (F, Cl, NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	
	8081 Pesticides / PCB's (8082)	
	8260B (VOA)	
	8270 (Semi-VOA)	
	CHLORIDES	
	Air Bubbles or Headspace (Y or N)	

Remarks:

*Please Bill Manzano Directly  
 For Analysis Costs.  
 Sent copy of Results  
 to Craig Hanogan 4c ketmail.com*