

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

LOCATION OF RELEASE 30025279310000

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

NATURE OF RELEASE

WTR > 125'

Type of Release Spill	Volume of Release N/A	Volume Recovered N/A
Source of Release Drain line left open	Date and Hour of Occurrence April, 2007	Date and Hour of Discovery 4/25/07
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.*

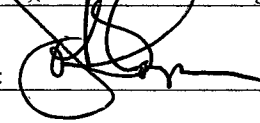

Describe Cause of Problem and Remedial Action Taken.*

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

* 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:

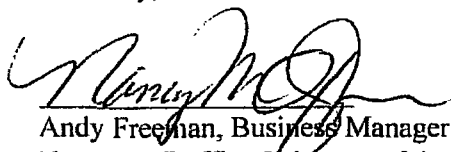
Hall Environmental Analysis Laboratory, Inc. received 2 sample(s) on 5/24/2007 for the analyses presented in the following report.

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 Rubber
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
EPA METHOD 8015B: DIESEL RANGE ORGANICS						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
EPA METHOD 8015B: GASOLINE RANGE						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
EPA METHOD 8021B: VOLATILES						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
EPA METHOD 9056A: ANIONS						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

Client Sample ID: Burning Rubber @ 7' BGS

Lab Order: 0705368

Collection Date: 5/22/2007 4:45:00 PM

Project: Manzano LLC Site Investigation Burning Rubbe

Date Received: 5/24/2007

Lab ID: 0705368-02

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						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
EPA METHOD 8015B: GASOLINE RANGE						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
EPA METHOD 8021B: VOLATILES						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
EPA METHOD 9056A: ANIONS						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

Page 2 of 2

QA/QC SUMMARY REPORT

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

Work Order: 0705368

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: MB-13072		MBLK				Batch ID: 13072	Analysis Date: 5/30/2007 4:42:46 PM		
Chloride	ND	mg/Kg	0.30						
Sample ID: MB-13072		MBLK				Batch ID: 13072	Analysis Date: 5/30/2007 4:42:46 PM		
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-13072		LCS				Batch ID: 13072	Analysis Date: 5/30/2007 5:00:10 PM		
Chloride	16.10	mg/Kg	0.30	107	90	110			
Sample ID: LCS-13072		LCS				Batch ID: 13072	Analysis Date: 5/30/2007 5:00:10 PM		
Chloride	16.10	mg/Kg	0.30	107	90	110			
Method: SW8015									
Sample ID: MB-13027		MBLK				Batch ID: 13027	Analysis Date: 5/24/2007 3:47:36 PM		
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-13027		LCS				Batch ID: 13027	Analysis Date: 5/24/2007 4:21:58 PM		
Diesel Range Organics (DRO)	39.37	mg/Kg	10	78.7	64.6	116			
Sample ID: LCSD-13027		LCSD				Batch ID: 13027	Analysis Date: 5/24/2007 4:56:24 PM		
Diesel Range Organics (DRO)	42.55	mg/Kg	10	85.1	64.6	116	7.76	17.4	
Method: SW8015									
Sample ID: 0705368-01A MSD		MSD				Batch ID: 13034	Analysis Date: 5/26/2007 8:05:57 AM		
Gasoline Range Organics (GRO)	27.94	mg/Kg	5.0	94.6	69.5	120	6.81	11.6	
Sample ID: MB-13034		MBLK				Batch ID: 13034	Analysis Date: 5/26/2007 6:06:04 AM		
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-13034		LCS				Batch ID: 13034	Analysis Date: 5/26/2007 6:35:57 AM		
Gasoline Range Organics (GRO)	23.72	mg/Kg	5.0	82.8	69.5	120			
Sample ID: 0705368-01A MS		MS				Batch ID: 13034	Analysis Date: 5/26/2007 7:35:55 AM		
Gasoline Range Organics (GRO)	26.10	mg/Kg	5.0	87.2	69.5	120			

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

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
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Method: SW8021

Sample ID: 0705368-01A MSD

MSD

Batch ID: 13034

Analysis Date: 5/26/2007 8:05:57 AM

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

Sample ID: MB-13034

MBLK

Batch ID: 13034

Analysis Date: 5/26/2007 6:06:04 AM

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					

Sample ID: LCS-13034

LCS

Batch ID: 13034

Analysis Date: 5/26/2007 6:35:57 AM

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		

Sample ID: 0705368-01A MS

MS

Batch ID: 13034

Analysis Date: 5/26/2007 7:35:55 AM

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

Signature

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87106
Tel. 505.345.3975 Fax 505.345.3976
www.hallenviromental.com

Client: MANZANA, LLC

Project Name: MANZANO LLC
SITE INVESTIGATION
BURNING RUBBER SH

Address: PO Box 2107

Roswell NM 88207

Project Manager:

Craig Hansen

Sampler: CRAIG HANDSON:

Fax #: 505-625-2620

[illegible]

Relinquished By: (Signature)

Robert J. Taylor

W. J. J. J. J.
Belgisch Instituut voor
Onderzoek naar de
Geschiedenis van de
Nederlandsche Taal en
Letterkunde

Received By: (Signature)

3. Менделеев

Received By: (Signature)

Quesito:

Please Bill MAZANO DIRECTLY
FOR ANALYSIS COSTS.

Sent copy of Results

to Craig hanagon 4c hotmail.com

ANALYSIS REQUEST

Air Bubbles or Headspace (Y or N)	N/A	N/A
BTEX + MTBE + TMB's (8021)	X	X
BTEX + MTBE + TPH (Gasoline Only)	X	X
TPH Method 801.5B (Gas/Diesel)	X	X
TPH (Method 418.1)		
EDB (Method 504.1)		
EDC (Method 802.1)		
8310 (PNA or PAH)		
RCA 8 Metals		
Anions (F ⁻ , Cl ⁻ , NO ₂ ⁻ , PO ₄ ³⁻ , SO ₄ ²⁻)		
8081 Pesticides / PCB's (8082)		
8260B (VOA)		
8270 (Semi-VOA)	X	X
C# LOR 102.5	X	X