

**Lead Paint and Asbestos Containing Building Material
Inspection of the Rawlins Building
529 Railroad Avenue, Las Vegas
San Miguel County, New Mexico**



**PREPARED FOR:
Main Street de Las Vegas and
Allan Affeldt**

June 13, 2014

BY:



**GL Environmental, Inc.
P.O. Box 1746
Las Vegas, NM 87701
(505) 454-0830**

EXECUTIVE SUMMARY

An inspection for lead based paint and asbestos containing building material (ACBM) was conducted on June 5, 2014 of the Rawlins Building located at 529 Railroad Avenue in Las Vegas, San Miguel County, New Mexico. The inspection was conducted by GL Environmental, Inc. (GL) for the Main Street de Las Vegas and Mr. and Mrs. Tom and Tina Clayton.

The Rawlins Building consists of a vacant two story 9,000 ft² masonry and wood framed residential building. The building includes an approximate 750 ft² attic and a 375 ft² basement. The analytical results identified **asbestos containing material (ACM)**, or material with greater than 1% asbestos, in 2nd level floor tile mastics and roof patch/sealer. Lead was present in all paint samples collected.

Table of Contents

EXECUTIVE SUMMARY	II
FIGURES AND TABLES	III
APPENDICES	III
1 INTRODUCTION	1
1.1 GL ENVIRONMENTAL, INC. DETAILED SCOPE OF SERVICES.....	2
2 SITE INSPECTION	2
2.1 SAMPLING METHODOLOGY.....	2
2.2 SAMPLE LOCATIONS	3
3 SAMPLE ANALYSIS RESULTS	6
4 CONCLUSIONS.....	7
5 RECOMMENDATIONS.....	9

FIGURES AND TABLES

FIGURE 1. PROPERTY LOCATION MAP	1
FIGURE 2. 1 ST FLOOR SAMPLE LOCATIONS.....	3
FIGURE 3. 2 ND FLOOR SAMPLE LOCATIONS	4
FIGURE 4. ROOF SAMPLE LOCATIONS	5
FIGURE 5. LOCATION ACBM 1 ST FLOOR.....	8
FIGURE 6. LOCATION ACBM ROOF	9
TABLE 1. SAMPLE ASBESTOS ANALYTICAL RESULTS	6
TABLE 2. SAMPLE LEAD ANALYTICAL RESULTS.....	7

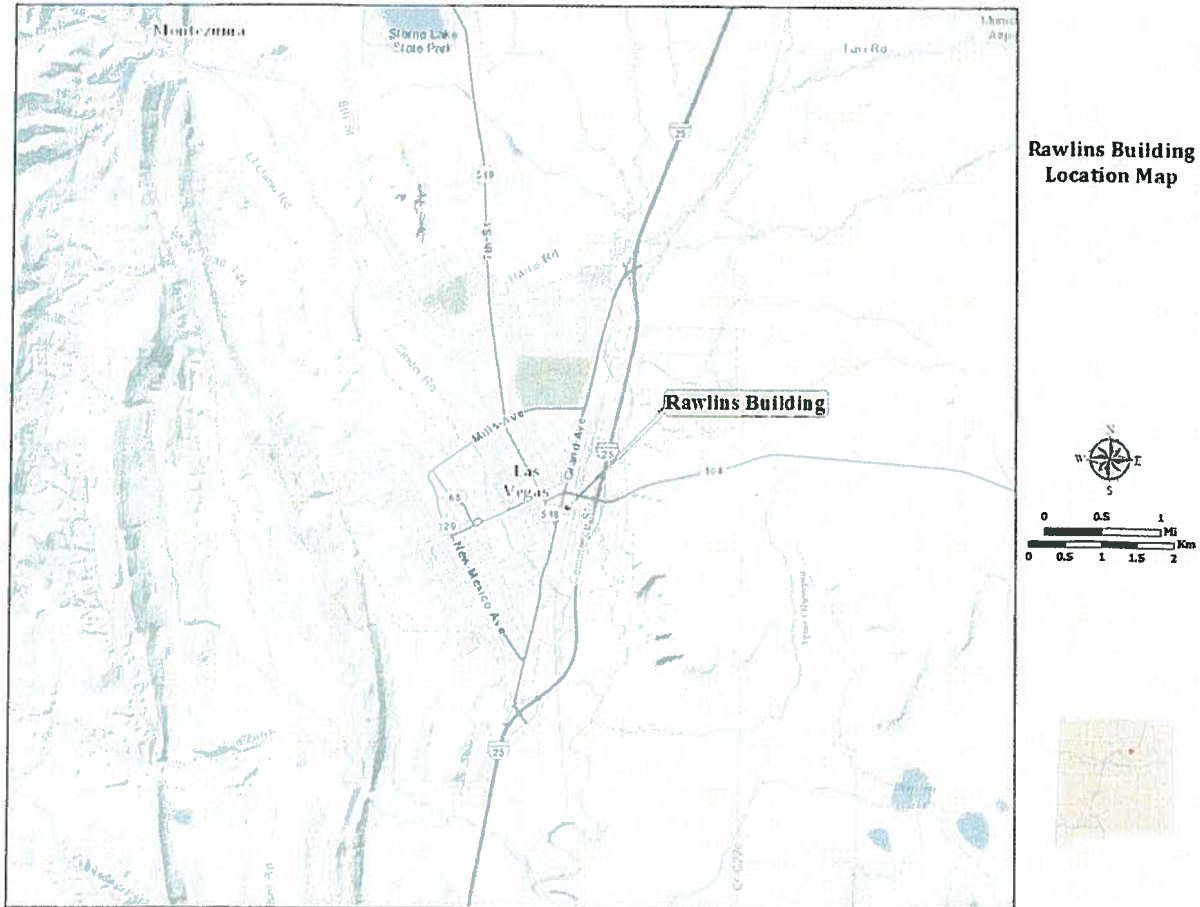
APPENDICES

- Appendix A. Photographic Log
- Appendix B. Lead Paint and Asbestos Sample Location Diagrams
- Appendix C. Sample Analytical Results
- Appendix D. Qualification(s) of the Environmental Professional(s)

1 INTRODUCTION

This report presents the methods, results and conclusions of a lead paint and asbestos containing building material (ACBM) inspection conducted on June 5, 2014 by GL Environmental, Inc. of the Rawlins Building located at 529 Railroad Ave in Las Vegas, New Mexico. A project location map is included as Figure 1.

Figure 1. Property Location Map



The Rawlins building is a vacant rectangular shaped two story 9,000 ft² masonry and wood framed building that includes an approximate 375 ft² basement under the southwest corner of the structure and a 750 ft² attic over the south end. The load bearing walls are stone and brick masonry and the floors and roof are wood framed. The building's roof is surfaced with metal sheeting. The ground-level floor is suspended several inches over an earthen ground surface. A second basement that was north of and roughly equal in size to the existing basement has been filled in with dirt fill material.

The first level is divided into four rooms currently used for storage of old signs, gumball machines, books/magazines, and other miscellaneous items. The second level consists of 16 guest rooms and shared restrooms. The interior walls are generally covered with painted plaster. The first level flooring is wood planks and the ceiling is suspended acoustical tiles. The second floor ceilings have partially collapsed in sections but are generally painted plaster. The second level flooring is generally wood planks with some linoleum and composite material.

No central heating or cooling system is present in the building. The structure was likely heated by wood or coal stoves that were connected to a number of flues and chimneys present throughout the building.

1.1 GL Environmental, Inc. Detailed Scope of Services

GL Environmental, Inc. performed the following tasks:

- Collection of samples from building materials that were suspected to contain asbestos including roofing material, flooring, wall paneling and ceiling materials. Paint samples were collected throughout the buildings' interior and exterior and analyzed for lead content.
- Delivery of samples to a certified laboratory under proper chain-of-custody procedures for analysis.
- Recording the sample locations on a structure diagram / drawing and estimating the amount of material confirmed to contain asbestos.
- Generation of this report that summarizes the survey procedure, findings, and conclusions.

2 SITE INSPECTION

GL project manager Matthew Lane and sample technicians Jean Jaureguiberry and Earl Reiss conducted the building inspection. The following sections provide a summary of the site inspection and sample locations. Photographic documentation is provided in Appendix A.

2.1 Sampling Methodology

A total of 21 samples was collected for asbestos analysis and 12 for lead analysis from the Rawlins Building. Asbestos sample locations included interior flooring, ceiling tiles, wall surfacing, chimney insulation roofing material and window glazing. Samples were collected from acoustical ceiling tiles, wall/ceiling plaster, roofing patch/sealer, floor tile/mastic and window glazing and analyzed for asbestos. Paint samples were collected from each area that appeared to have a homogenous paint and included interior rooms and exterior trim. Sample locations are depicted on Figures 2 - 4.

Collected samples were sealed in sterile 1-gal bags and labeled with project name, location, sample name, date, time, and analysis type. Samples were placed in a cooler and transported under standard chain-of-custody procedures to Assaigai Analytical Laboratory for asbestos analysis by polarized light microscopy and Hall Environmental Analytical Laboratory for lead analysis by EPA Method 6010B.

2.2 Sample Locations

Figure 2. 1st Floor Sample Locations

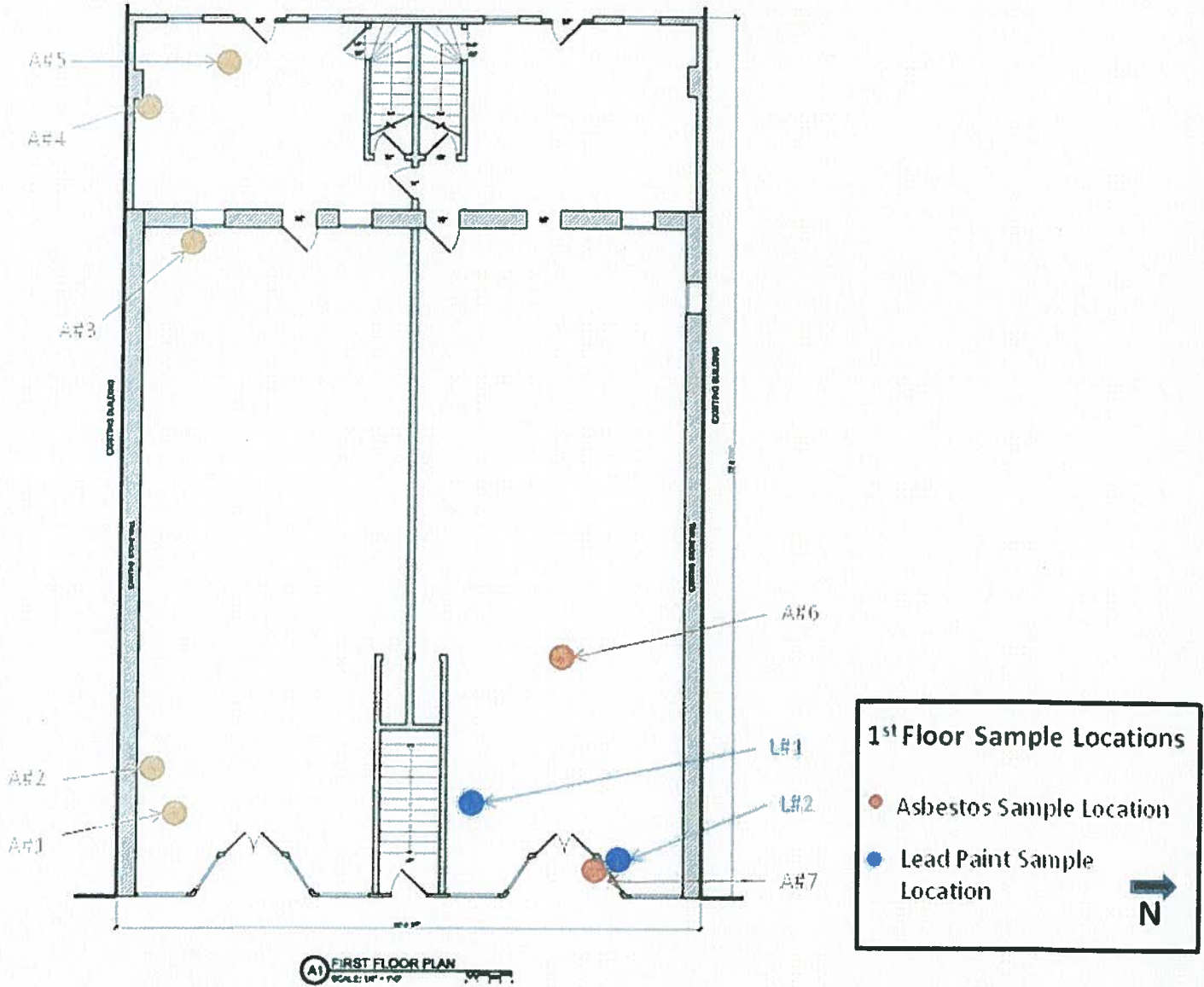


Figure 3. 2nd Floor Sample Locations

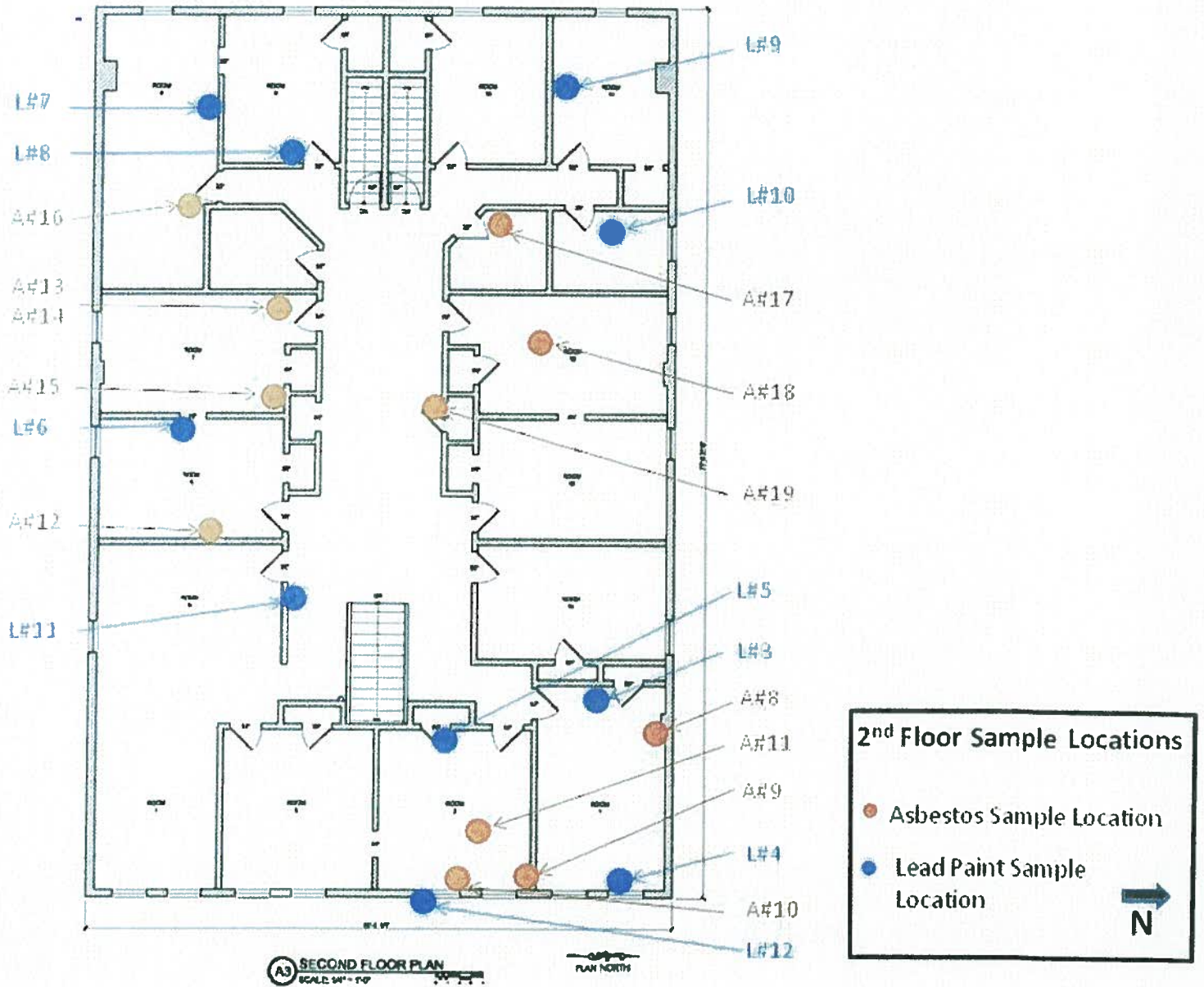
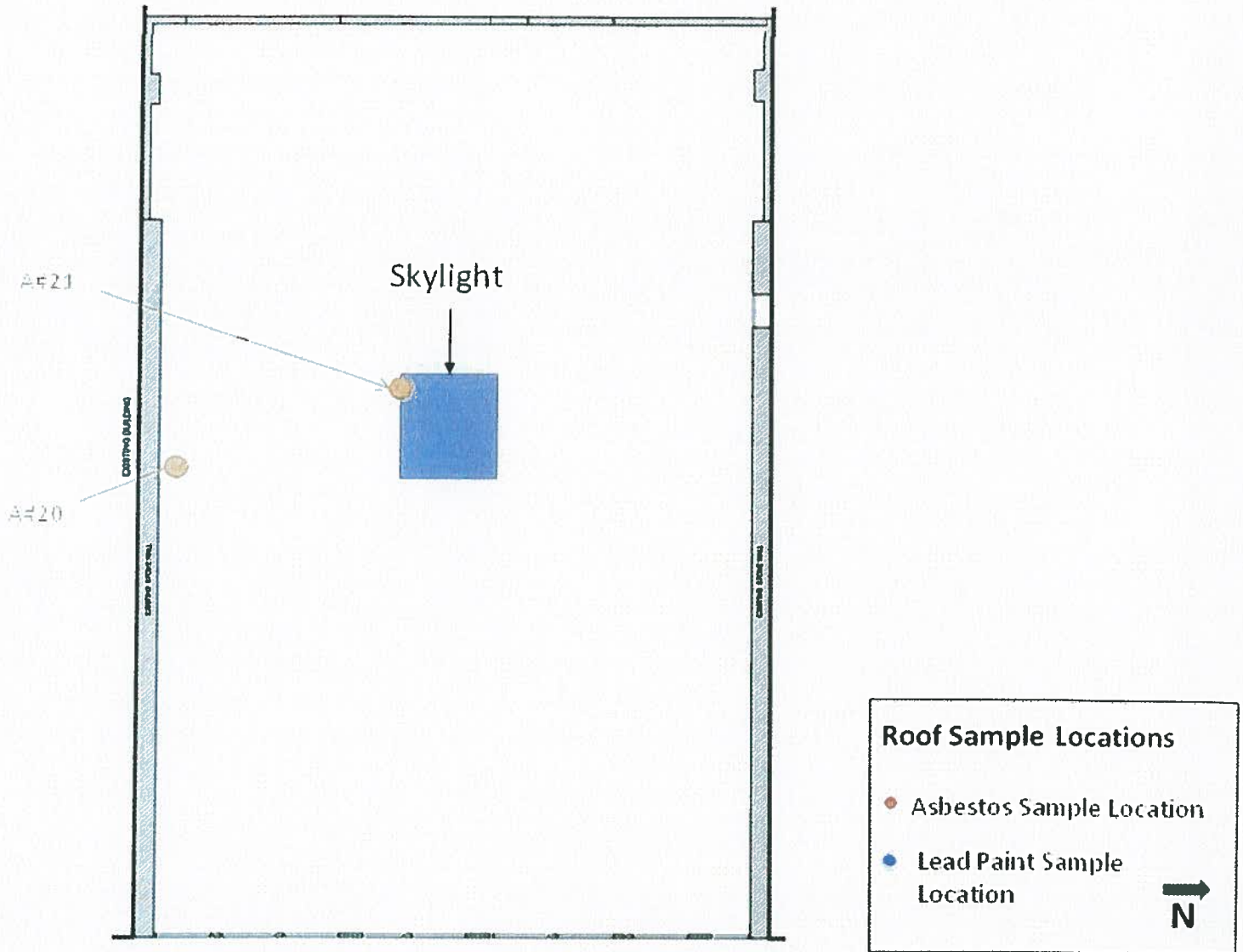


Figure 4. Roof Sample Locations



3 SAMPLE ANALYSIS RESULTS

Analytical results for each sample are listed in Table 1 and Table 2 below.

Table 1. Sample asbestos analytical results

Sample ID	Description	Analysis	Results (% asbestos)
A#1	Ceiling Tile	Asbestos	NAD
A#2	Plaster	Asbestos	NAD
A#2a	Brown Backing	Asbestos	NAD
A#3	Window glazing	Asbestos	NAD
A#4	Interior Plaster	Asbestos	NAD
A#5	Linolium	Asbestos	NAD
A#5a	Backing	Asbestos	NAD
A#6	Electrical wire insulation	Asbestos	NAD
A#7	Exterior door weatherstrip	Asbestos	NAD
A#8	Room 1 chimney insulation	Asbestos	NAD
A#9	Room 2 floor tile, Red	Asbestos	NAD
A#9a	Yellow Mastik	Asbestos	NAD
A#9b	Black Backing	Asbestos	0.5
A#10	Room 2 window glazing	Asbestos	NAD

Table 1. Sample asbestos analytical results (Cont.)

Sample ID	Description	Analysis	Results (% asbestos)
A#11	Room 2 ceiling tile	Asbestos	NAD
A#12	Room 6 floor linolium and backing	Asbestos	NAD
A#13	Room 7 floor linolium	Asbestos	NAD
A#14	Room 7 floor linolium	Asbestos	NAD
A#15	Room 7 ceiling board and tape	Asbestos	NAD
A#16	Room 8 flooring	Asbestos	NAD
A#16a	Mastic	Asbestos	NAD
A#17	Bathroom floor tile, Gray	Asbestos	NAD
A#17a	Yellow/Black Mastic	Asbestos	2
A#18	Room 12 flooring	Asbestos	NAD
A#19	Foyer tile, Gray	Asbestos	NAD
A#19a	Brown Mastic	Asbestos	2
A#19b	Brown Backing	Asbestos	NAD
A#20	Roof seam sealer	Asbestos	4
A#21	skylight glazing	Asbestos	0.25

Table 2. Sample lead analytical results

Sample ID	Description	Analysis	Results (mg/Kg)
L#1	Interior paint	lead	430
L#2	Exterior paint	lead	78,000
L#3	Room 1 wall paint	lead	40,000
L#4	Room 1 trim paint	lead	96,000
L#5	Room 2 wall paint	lead	54,000
L#6	Room 6 trim paint	lead	91,000
L#7	Room 8 wall paint	lead	53,000
L#8	Room 9 Trim paint	lead	120,000
L#9	Room 11 wall paint	lead	110
L#10	Shower room shower walls	lead	220,000
L#11	Foyer wall paint	lead	170
L#12	Exterior metal façade paint	lead	66,000

*ND - Not Detected

4 CONCLUSIONS

The asbestos containing building material and lead paint inspection conducted by GL Environmental, Inc. on June 5, 2014 included 21 samples collected for asbestos analysis and 12 collected for lead analysis from the Rawlins Building in Las Vegas, New Mexico. The inspection was conducted by GL Environmental, Inc. (GL) for the Main Street de Las Vegas and Mr. and Mrs. Tom and Tina Clayton.

The analytical results identified **asbestos containing material (ACM)**, or material with greater than 1% asbestos, in 2nd level floor tile mastics and roof patch/sealer. The mastic present under the floor tiles in the 2nd level bathroom and closet were determined to be greater than 1% asbestos fibers. The remnants of mastic remained where floor tiles have been removed throughout the foyer and appears homogenous with asbestos-containing mastic in bathroom and closets. A total approximate area of 600 ft² of mastics is located in the 2nd level foyer. A total approximate area of 300 ft² of ACM roof patch/sealer is located around the perimeter of the roof where it meets the exterior walls.

Figure 5. Location ACBM 1st floor

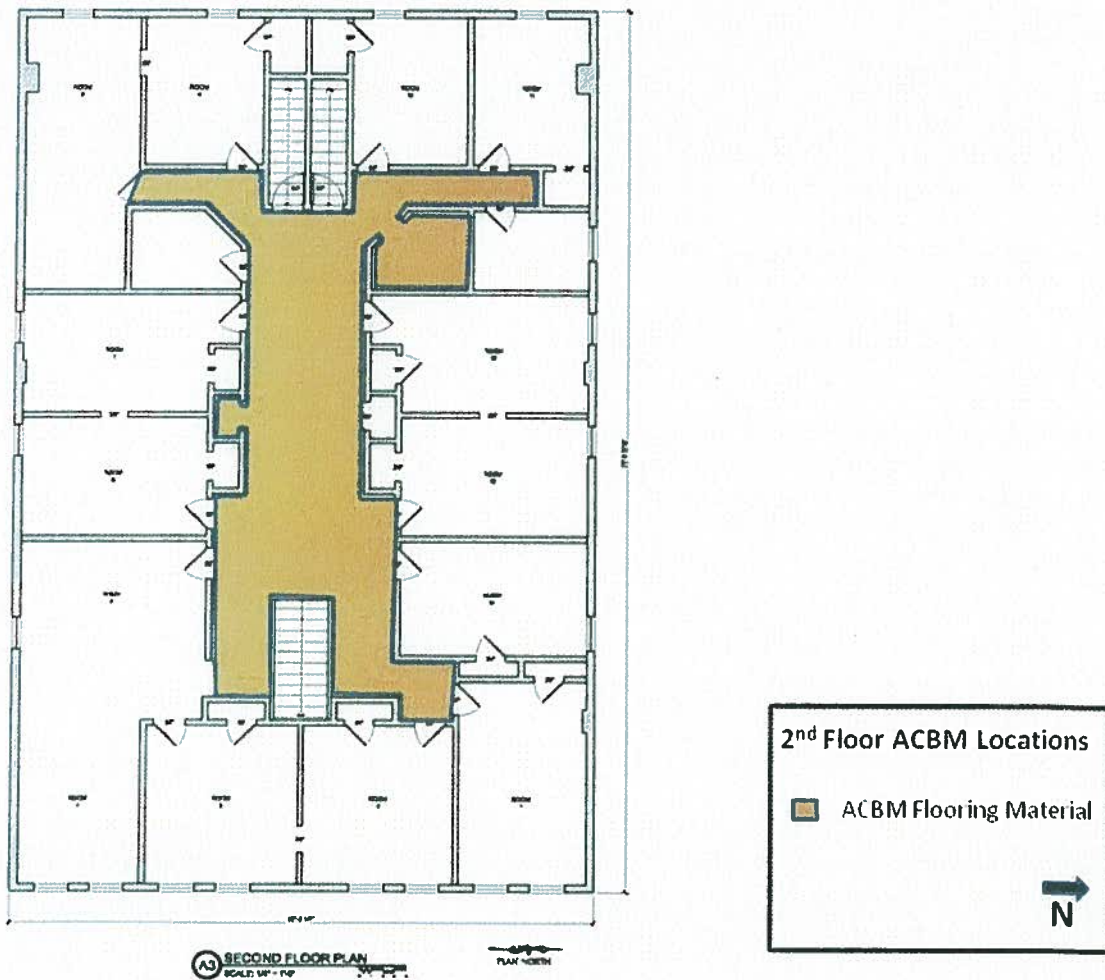


Figure 6. Location ACM roof



5 RECOMMENDATIONS

- Asbestos containing mastics and roofing patch/sealer should be disposed of in accordance with applicable asbestos remediation plan and disposal regulations.
- Care should be taken during renovations to prevent the aerosolization of particulate paint. Renovations that include disturbing lead paint should be conducted by contractors familiar with practices that minimize dust generation. Disposal of lead paint should be done in accordance with applicable state and federal regulations.

**Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton**

**Lead Paint and ACBM Inspection
Rawlins Building**

Appendix A.
Photographic Log



Photo 1. A#1

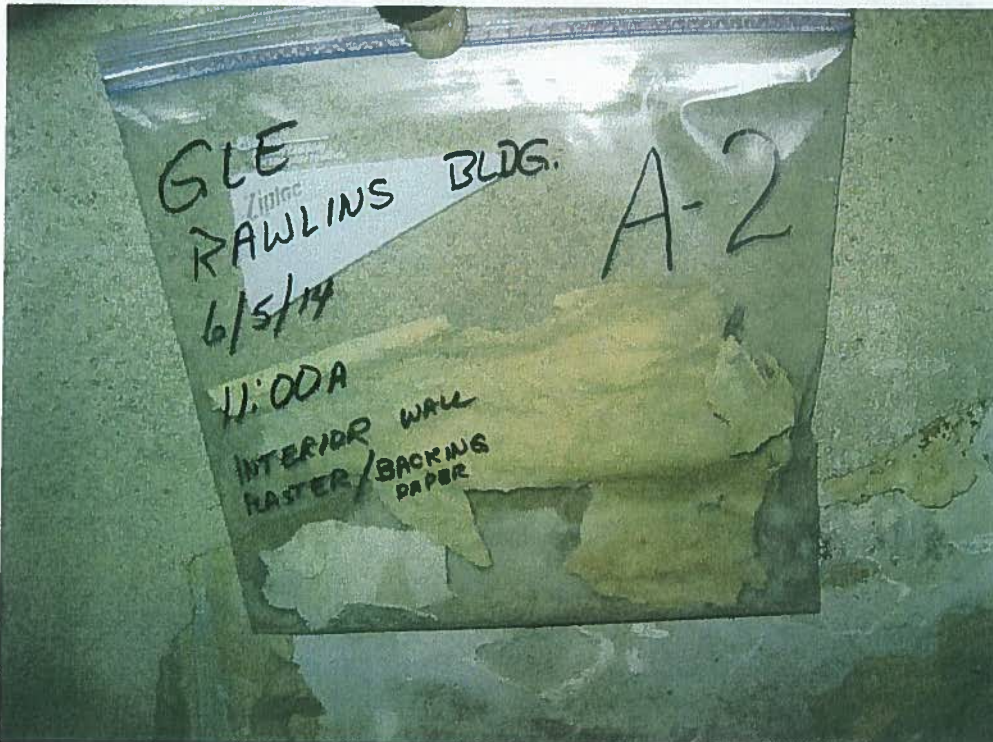


Photo 2. A#2

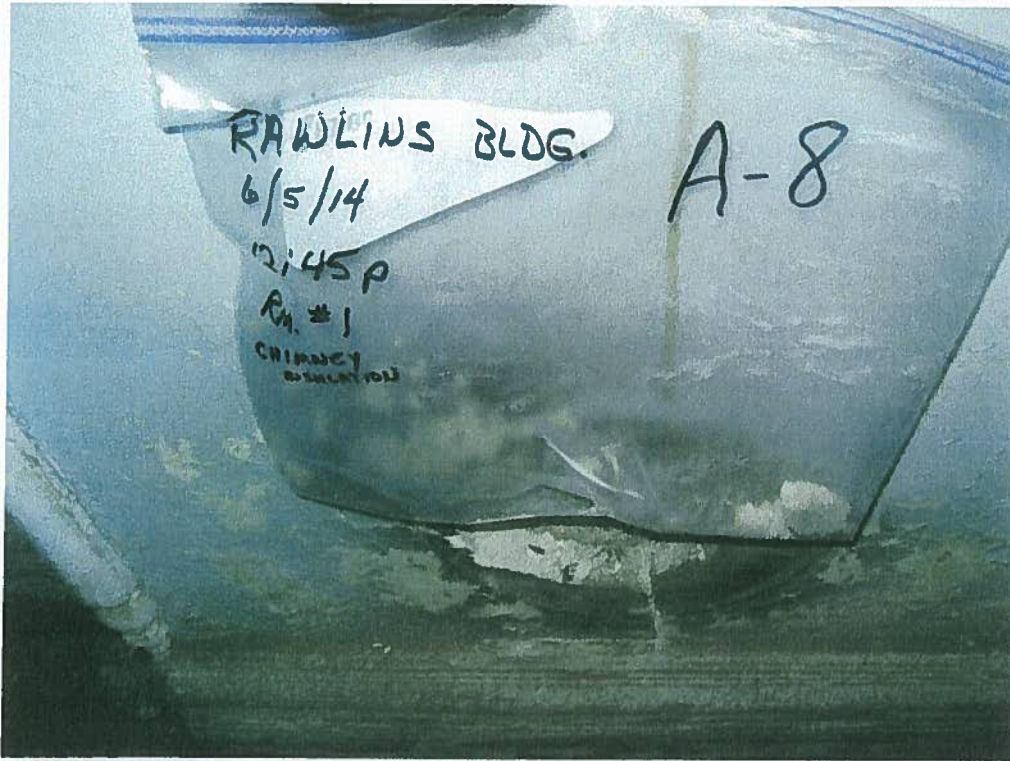


Photo 3. A#8

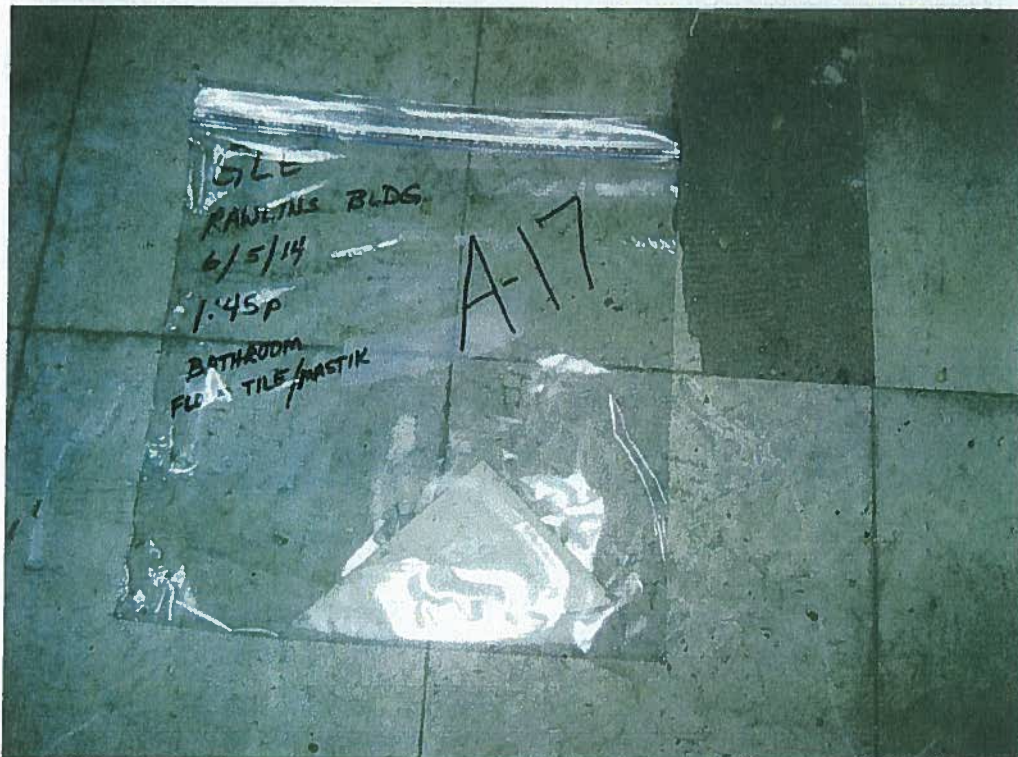


Photo 4. A#17

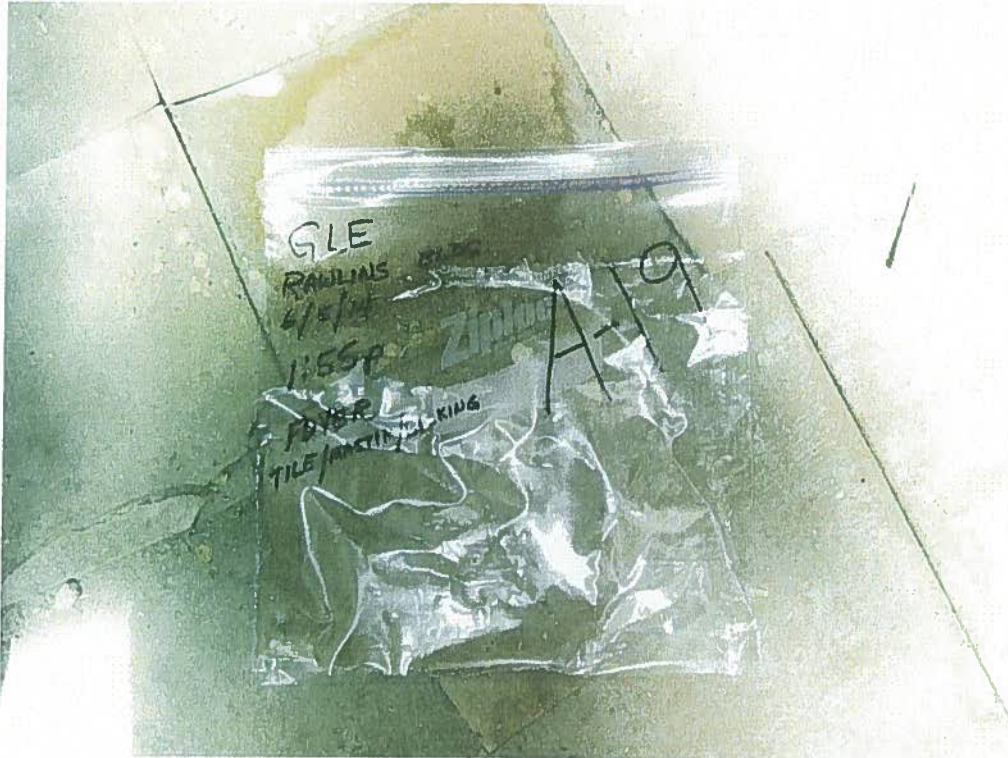


Photo 5. A#19



Photo 6. A#20

**Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton**

**Lead Paint and ACBM Inspection
Rawlins Building**

**Appendix B.
Sample Analytical Results**



BULK ASBESTOS ANALYSIS REPORT

To: GL ENVIRONMENTAL, INC.
 P.O. BOX 1746
 LAS VEGAS, NM 87701

Fax: 505-454-8093

Attn: MATT LANE

Methods: EPA Interim Method of the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020) And as cited in 40 CFR Part 763, Subp. F, Appendix A, Section 1, visual estimate comparing the quantity of non-asbestos material to asbestos fibers. The EPA Preferred Method is the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93/116 July 1993). Detection Limit: 1% of the portion of the sample examined. Analyses completed at 4301 Masthead NE, Albuquerque, NM.

Sampling Site Rawlins Bldg.

Date Received: 6/9/2014
Date Completed: 6/11/2014
Workorder: B833557
No. of Analyses: 29
No. of Samples: 21

Sample ID	Description	Asbestos Type	Percent Asbestos	Other Fibers	Percent Content	Matrix
A#1	Ceiling Tile	NAD	---	Plant	>75	Clays, Opaques
A#2	Plaster	NAD	---	None	---	Clay, Gypsum, Sand
	Brown Backing	NAD	---	Plant	>75	None
A#3	Window Glazing	NAD	---	None	---	Clays, Opaques, Binder
A#4	Interior Plaster	NAD	---	Plant	Trace, <1	Gypsum, Clays, Calcite, Sand
A#5	Lindelum	NAD	---	Plant	10 - 30	Tar, Clays
	Backing	NAD	---	Plant	>75	None
A#6	Electrical Wire Insulation	NAD	---	Plant	30 - 50	Rubber
A#7	Exterior Door Weather Strip	NAD	---	Plant	10 - 30	Clays, Opaques



GL ENVIRONMENTAL, INC.

BB33557

6/11/2014

Sample ID	Material	Method	Concentration	Matrix	Particle Size	Findings
A#8	Chimney Insulation	NAD	---	None	---	Calcite, Clays, Opaques, Sand
A#9	Red Floor Tile	NAD	---	Plant	1 - 5	Clays, Binder
	Yellow Mastic	NAD	---	None	---	Adhesive, Clays
	Black Backing	Chrysotile	0.5	Plant	10 - 30	Tar
A#10	Window Glazing	NAD	---	None	---	Clays, Opaques, Binder
A#11	Ceiling Tile	NAD	---	Plant	>75	Clays, Opaques
A#12	Linoleum	NAD	---	Plant	10 - 30	Clays, Opaques, Tar
A#13	Linoleum Flooring	NAD	---	Plant	10 - 30	Clays, Opaques, Tar
A#14	Linoleum Flooring	NAD	---	Plant	10 - 30	Clays, Opaques, Tar
A#15	Ceiling Board/Tape	NAD	---	Plant	>75	Clays, Opaques, Adhesive
A#16	Flooring	NAD	---	Plant	10 - 30	Tar, Clays
	Mastic	NAD	---	None	---	Adhesive, Clays
A#17	Gray Floor Tile	NAD	---	None	---	Clays, Opaques, Binder
	Yellow/Black Mastic	Chrysotile	2	None	---	Adhesive, Clays, Tar
A#18	Flooring	NAD	---	Plant Synthetic	10 - 30 1 - 5	Tar, Clays



GL ENVIRONMENTAL, INC.

BB93557

6/11/2014

Sample ID	Material	Method	Count	Material	Count	Material	Count	Material
A#19	Gray Floor Tile	NAD	---	None	---	Clays, Opaques, Binder		
	Brown Mastic	Chrysotile	2	None	---	Adhesive, Clays		
	Brown Backing	NAD	---	Plant	>75	None		
A#20	Root Seam Sealer	Chrysotile	4	None	---	Tar, Clays		
A#21	Skylight Glazing	Chrysotile	0.25	None	---	Clays, Opaques, Binder		

NAD = NO ASBESTOS DETECTED

Pursuant to the Asbestos NESHAP Clarification Regarding Analysis of Multi-layered Systems (Federal Register/Vol. 50, No. 3, Wednesday, January 5, 1994), each layer, in a sample containing one or more distinct layers, has been individually analyzed and reported. These results relate only to the above samples as submitted unless otherwise noted. Reproduction of this report in less than full requires the written consent of AAL.

We Appreciate the opportunity to perform analytical work for you. If you have any questions, please call.

Analyst:

Mario Roybal

Mario Roybal

Respectfully submitted,

William P. Biava, Asbestos Laboratory Manager

NVLAB LAB CODE 101457-0



Chain of Custody Record

Lab Job No.: BB33557 Date 6/9/14
 Page 1 of 2

Client GL ENVIRONMENTAL INC
 Address PO BOX 1746
 City/State/Zip LAS VEGAS, N.M. 87701
 Project Name / Number RAVILDS BLDG.
 Contract / Purchase Order / Quote #15 per sample

Project Manager / Contact MATT LAUE
 Telephone No. 505-454-0830
 Fax No. 505-454-8093 gimath@clash.nc
 Samplers: (signature) [Signature]

AAU Fraction Number	Field Sample Number / Location	Date	Time	Sample Type	Type / Size of Container	Preservation		No. of Containers	Remarks
						Temp.	Chemical		
A#1	CELIUS TILE	06/05/14	10:55A	SOIL	1gal ziplock	N/A	none	1	✓
A#2	PLASTER BACKLUS PAPER	06/05/14	11:00A	SOIL	1gal ZIPLOCK	N/A	NONE	1	✓
A#3	WOODEN GLAZIUS INTERIOR PLASTER	06/05/14	11:07A	SOIL	1gal. ZIPLOCK	N/A	NONE	1	✓
A#4	WALS Y CELIUS	06/05/14	11:20A	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#5	LINO./W.M./BACKLUS	06/05/14	11:30A	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#6	ELECTRICAL WIRE INSULATOR	06/05/14	11:37A	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#7	STORAGE DOOR WOODEN STRIP	06/05/14	11:50A	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#8	CHIMNEY INSULATOR RUBBERILE, WASTE, WOOD	06/05/14	12:45	SOIL	1GA. ZIPLOCK	N/A	NONE	1	✓
A#9	WOOD RIBBER	06/05/14	12:46	SOIL	1GA. ZIPLOCK	N/A	NONE	1	✓
A#10	WOODEN GLAZIUS	06/05/14	12:50	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#11	CELIUS TILE	06/05/14	1:20 P	SOIL	1GAL. ZIPLOCK	N/A	NONE	1	✓
A#12	FLOOR LINO./W.M. AND BACKLUS	06/05/14	1:30 P	SOIL	1GA. ZIPLOCK	N/A	NONE	1	✓

Relinquished by: [Signature] Date 6/9/14
 Signature [Signature] Printed MATT LAUE
 Company GL Reason analysis

Received by: [Signature] Date 6/9/14
 Signature [Signature] Printed MATT LAUE
 Company GL Reason analysis

Method of Shipment _____
 Shipment No. _____
 Special Instructions: _____

Comments: _____

After analysis, samples are to be:
 Disposed of (additional fee)
 Stored (30 days max)
 Stored over 30 days (additional fee)
 Returned to customer

Chain of Custody Record

Lab Job No.: BB33557 Date: 6/19/14
 Page 2 of 2

4301 Masthead N.E.
 ALBUQUERQUE, NEW MEXICO 87109
 (505) 345-8964
 3332 WEDGEWOOD
 EL PASO, TEXAS 79925
 (915) 593-6000
 127 EASTGATE DRIVE, 212-C
 LOS ALAMOS, NEW MEXICO 87544
 (505) 662-2558

Client: GL ENVIRONMENTAL INC.
 Address: PO BOX 1746 LAS VEGAS, NM 87701
 City/State/Zip: Las Vegas, NM 87701
 Project Name/Number: RAVILIUS BIDS
 Contract/Purchase Order/Quote: #15 per sample

Project Manager/Contact: MATT LAWE
 Telephone No.: 505-454-0830
 Fax No.: 505-454-8093
 Samplers: (signature) [Signature]

AAII Fraction Number	Field: Sample Number / Location	Time	Sample Type	Type / Size of Container	Temp.	Preservation Chemical	No. of Containers	Remarks
	A#3 FIBRE LIQUIDUM	06/05/14 1:00P	SOLID	1 GM. ZIPLOCK	N/A	NONE	1 ✓	
	A#14 FIBRE LIQUIDUM	06/05/14 1:10P	SOLID	1 GM. ZIPLOCK	N/A	NONE	1 ✓	
	A#15 GIBRONS BOARD AND TAPE	06/05/14 1:17P	SOLID	1 GAL ZIPLOCK	N/A	NONE	1 ✓	
	A#16 FIBROUS/MASTIK BATHROOM FLOOR	06/05/14 1:35P	SOLID	1 GM. ZIPLOCK	N/A	NONE	1 ✓	
	A#17 THE/MASTIK	06/05/14 1:45P	SOLID	1 GAL ZIPLOCK	N/A	NONE	1 ✓	
	A#18 FLOORING	06/05/14 1:50P	SOLID	1 GAL ZIPLOCK	N/A	NONE	1 ✓	
	A#19 THE/MASTIK/FIBROUS	06/05/14 1:55P	SOLID	1 GAL ZIPLOCK	N/A	NONE	1 ✓	
	A#20 ROOF SEAM SEALER	06/05/14 2:00P	SOLID	1 GAL ZIPLOCK	N/A	NONE	1 ✓	
	A#21 SKRUBER GRABBER	06/05/14 2:00P	SOLID	1 SW. ZIPLOCK	N/A	NONE	1 ✓	

Analys. Required	Remarks
ASBESTOS	

Relinquished by: [Signature] Date: 6/19/2014
 Signature: [Signature] Printed: [Name]
 Company: GL Environmental Reason: Analysis

Received by: [Signature] Date: _____
 Signature: [Signature] Printed: [Name]
 Company: AAII Reason: Analysis

Comments: Need by Thurs. by 2:00P

After analysis, samples are to be:
 Disposed of (additional fee)
 Stored (30 days max)
 Stored over 30 days (additional fee)
 Returned to customer



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

June 11, 2014

Matt Lane

GL Environmental Inc

PO Box 1746

Las Vegas, NM 87701

TEL: (505) 454-0830

FAX

RE: Rawlins Building

OrderNo.: 1406345

Dear Matt Lane:

Hall Environmental Analysis Laboratory received 12 sample(s) on 6/6/2014 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1406345

Date Reported: 6/11/2014

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GL Environmental Inc
Project: Rawlins Building

Lab Order: 1406345

Lab ID: 1406345-001
Client Sample ID: L#1 Interior Paint

Collection Date: 6/5/2014 11:30:00 AM
Matrix: PAINT CHIPS

Table with 7 columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 6010B: SOIL METALS, Analyst: ELS. Row 2: Lead, 430, 12, mg/Kg, 10, 6/11/2014 8:48:15 AM, 13588.

Lab ID: 1406345-002
Client Sample ID: L#2 Exterior Paint

Collection Date: 6/5/2014 11:45:00 AM
Matrix: PAINT CHIPS

Table with 7 columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 6010B: SOIL METALS, Analyst: ELS. Row 2: Lead, 78000, 640, mg/Kg, 500, 6/11/2014 9:34:57 AM, 13588.

Lab ID: 1406345-003
Client Sample ID: L#3 Rm 1 Wall Paint

Collection Date: 6/5/2014 12:35:00 PM
Matrix: PAINT CHIPS

Table with 7 columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 6010B: SOIL METALS, Analyst: ELS. Row 2: Lead, 40000, 550, mg/Kg, 500, 6/11/2014 9:36:14 AM, 13588.

Lab ID: 1406345-004
Client Sample ID: L#4 Rm 1 Trim Paint

Collection Date: 6/5/2014 12:40:00 PM
Matrix: PAINT CHIPS

Table with 7 columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 6010B: SOIL METALS, Analyst: ELS. Row 2: Lead, 96000, 600, mg/Kg, 500, 6/11/2014 9:37:27 AM, 13588.

Lab ID: 1406345-005
Client Sample ID: L#5 Rm 2 Wall Paint

Collection Date: 6/5/2014 12:53:00 PM
Matrix: PAINT CHIPS

Table with 7 columns: Analyses, Result, RL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 6010B: SOIL METALS, Analyst: ELS. Row 2: Lead, 54000, 610, mg/Kg, 500, 6/11/2014 9:38:41 AM, 13588.

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- Qualifiers: * Value exceeds Maximum Contaminant Level. E Value above quantitation range. J Analyte detected below quantitation limits. O RSD is greater than RSDlimit. R RPD outside accepted recovery limits. S Spike Recovery outside accepted recovery limits.

- B Analyte detected in the associated Method Blank. H Holding times for preparation or analysis exceeded. ND Not Detected at the Reporting Limit. P Sample pH greater than 2. RL Reporting Detection Limit.

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1406345

Date Reported: 6/11/2014

CLIENT: GL Environmental Inc
Project: Rawlins Building

Lab Order: 1406345

Lab ID: 1406345-006
Client Sample ID: L#6 Rm 6 Trim Paint

Collection Date: 6/5/2014 1:07:00 PM
Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							
Lead	91000	610		mg/Kg	500	6/11/2014 9:39:57 AM	13588

Analyst: ELS

Lab ID: 1406345-007
Client Sample ID: L#7 Rm 8 Wall Paint

Collection Date: 6/5/2014 1:20:00 PM
Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							
Lead	53000	570		mg/Kg	500	6/11/2014 9:41:11 AM	13588

Analyst: ELS

Lab ID: 1406345-008
Client Sample ID: L#8 Rm 9 Trim Paint

Collection Date: 6/5/2014 1:30:00 PM
Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							
Lead	120000	1300		mg/Kg	1E	6/11/2014 9:48:04 AM	13588

Analyst: ELS

Lab ID: 1406345-009
Client Sample ID: L#9 Rm 11 Wall Paint

Collection Date: 6/5/2014 1:32:00 PM
Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							
Lead	110	1.2		mg/Kg	1	6/11/2014 10:12:29 AM	13588

Analyst: ELS

Lab ID: 1406345-010
Client Sample ID: L#10 Shower Rm Shower Walls

Collection Date: 6/5/2014 1:34:00 PM
Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							
Lead	220000	2300		mg/Kg	2E	6/11/2014 10:13:44 AM	13588

Analyst: ELS

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order: 1406345
 Date Reported: 6/11/2014

CLIENT: GL Environmental Inc
Project: Rawlins Building

Lab Order: 1406345

Lab ID: 1406345-011

Collection Date: 6/5/2014 2:16:00 PM

Client Sample ID: L#11 Foyer Wall Paint

Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							Analyst: ELS
Lead	170	5.8		mg/Kg	5	6/11/2014 9:55:47 AM	13588

Lab ID: 1406345-012

Collection Date: 6/5/2014 2:35:00 PM

Client Sample ID: L#12 Metal Façade Paint

Matrix: PAINT CHIPS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 6010B: SOIL METALS							Analyst: ELS
Lead	66000	530		mg/Kg	500	6/11/2014 9:57:03 AM	13588

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1406345

11-Jun-14

Client: GL Environmental Inc

Project: Rawlins Building

Sample ID	MB-13588	SampType:	MBLK	TestCode:	EPA Method 6010B: Soil Metals					
Client ID:	PBS	Batch ID:	13588	RunNo:	19182					
Prep Date:	6/9/2014	Analysis Date:	6/11/2014	SeqNo:	554547	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	ND	0.25								

Sample ID	LCS-13588	SampType:	LCS	TestCode:	EPA Method 6010B: Soil Metals					
Client ID:	LCSS	Batch ID:	13588	RunNo:	19182					
Prep Date:	6/9/2014	Analysis Date:	6/11/2014	SeqNo:	554548	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	23	0.25	25.00	0	93.2	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Sample Log-In Check List

Client Name: GL Environmental Inc

Work Order Number: 1406345

RcptNo: 1

Received by/date: AT 06/09/14

Logged By: Anne Thome 6/8/2014 10:00:00 AM *Anne Thome*

Completed By: Anne Thome 6/9/2014 *Anne Thome*

Reviewed By: *[Signature]* 06/09/14

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Client

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____	Date: _____
By Whom: _____	Via: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding: _____	
Client Instructions: _____	

17. Additional remarks:

18. **Cooler Information**

Chain-of-Custody Record

Client: GL Environmental, Inc.

Mailing Address: P.O. Box 1746

Las Vegas, NM 87301

Phone #: (505) 454-0830

email or Fax#: g.matt@glsh.nct

QA/QC Package:

Standard Level 4 (Full Validation)

Accreditation

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush 4 day

Project Name:

Rawlins Building

Project #:

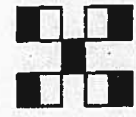
N/A

Project Manager:

Matthew Lane

Sampler:

Matthew Lane 2014



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel: 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMBs (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Lead	Air Bubbles (Y or N)
---------------------------	------------------------------	-----------------------------	--------------------	--------------------	---------------------------	---------------	--	------------------------------	-------------	-----------------	------	----------------------

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	Remarks:
6/05/14	11:30A	SOLID	L#1 INTERIOR PAINT	1 GAL ZIPLOCK	NONE	1406345-01
6/05/14	11:45A	SOLID	L#2 EXTERIOR PAINT	1 GAL ZIPLOCK	NONE	-C02
6/05/14	12:35A	SOLID	L#3 WALL PAINT RM.1	1 GAL ZIPLOCK	NONE	-C03
6/05/14	12:40A	SOLID	L#4 TRIM PAINT RM.1	1 GAL ZIPLOCK	NONE	-C04
6/05/14	12:55A	SOLID	L#5 WALL PAINT RM.2	1 GAL ZIPLOCK	NONE	-C05
6/05/14	1:07A	SOLID	L#6 TRIM PAINT RM.6	1 GAL ZIPLOCK	NONE	-C06
6/05/14	1:20P	SOLID	L#7 WALL PAINT RM.8	1 GAL ZIPLOCK	NONE	-C07
6/05/14	1:30P	SOLID	L#8 TRIM PAINT RM.9	1 GAL ZIPLOCK	NONE	-C08
6/05/14	1:32P	SOLID	L#9 WALL PAINT	1 GAL ZIPLOCK	NONE	-C09
6/05/14	1:34P	SOLID	L#10 SHOWER ROOM	1 GAL ZIPLOCK	NONE	-C10
6/05/14	2:10P	SOLID	L#11 FOYER	1 GAL ZIPLOCK	NONE	-C11
6/05/14	2:35P	SOLID	L#12 METAL FACADE	1 GAL ZIPLOCK	NONE	-C12
6/05/14	7:55	Relinquished by:	<u>Matthew Lane</u>	Received by:	<u>Matthew Lane</u>	Date: 06/09/14
6/09/14	7:55	Relinquished by:	<u>Matthew Lane</u>	Received by:	<u>Matthew Lane</u>	Date: 07:55

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

**Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton**

**Lead Paint and ACBM Inspection
Rawlins Building**

Appendix C.

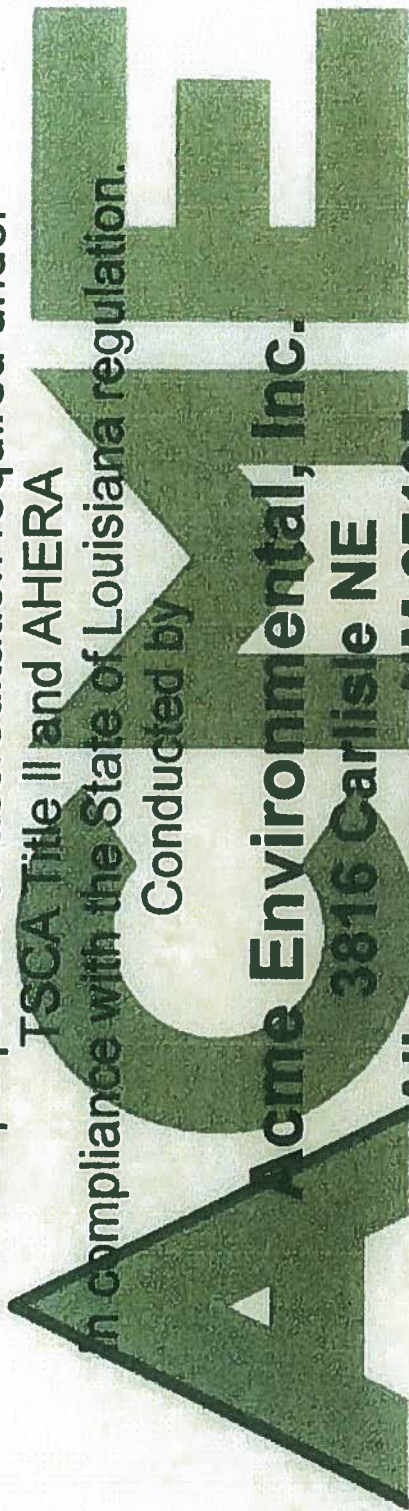
Qualification(s) of the Environmental Professional(s)

This certifies successful completion of the approved 24 hour training course.

Matthew Lane
109201162
Asbestos Inspector

For the purposes of accreditation required under TSCA Title II and AHERA in compliance with the State of Louisiana regulation.

Conducted by



Acme Environmental, Inc.
3816 Carlisle NE
Albuquerque, NM 87107
(505) 872-ACME

Course Date: 03/26-28/13

Expires On: 03/28/14

Course Director: 

Certificate Number: 032813-05

This certifies successful completion of the approved 4 hour training course.

Matthew Lane
109201162
Asbestos Inspector
Refresher

For the purposes of accreditation required under
TSCA Title II and AHERA
In compliance with the State of Louisiana regulation.
Conducted by

Acme Environmental, Inc.
3816 Carlisle NE
Albuquerque, NM 87107
(505) 433-4461

Course Date: 01/27/14

Expires On: 01/27/15

Course Director: *Brett Engel*

Certificate Number: 012714-04

Phase I Environmental Site Assessment of the
Rawlins Building Property
529 Railroad Avenue, Las Vegas,
San Miguel County, New Mexico



PREPARED FOR:
**Main Street de Las Vegas and
Mr. and Mrs. Tom and Tina Clayton**

June 11, 2014

BY:



GL Environmental, Inc.
P.O. Box 1746
Las Vegas, NM 87701
(505) 454-0830

1 EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) was conducted on May 28 through June 11, 2014 of the Rawlins Building Property located at 529 Railroad Avenue, Las Vegas, San Miguel County, New Mexico. The Target Property is approximately 0.17 acres and is occupied by a vacant 9,000 ft² residential building.

The ESA was conducted by GL Environmental, Inc. (GL) for Main Street de Las Vegas and Mr. and Mrs. Tom and Tina Clayton in accordance with ASTM Practice E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The ESA finds that activities reported and observed at the Target Property are not associated with the use, generation, transportation, storage, or disposal of hazardous waste or petroleum products and that no Recognized Environmental Conditions (REC) were identified in association with the current and historical activities on the Target Property. One REC was identified on the surrounding properties. Therefore, **one RECs was identified by this Phase I ESA** indicating the presence or likely presence of hazardous substances or petroleum products on the property under conditions that indicated an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.

Table of Contents

1 EXECUTIVE SUMMARY	2
FIGURES AND TABLES	4
APPENDICES	4
ACRONYMS AND ABBREVIATIONS	5
2 INTRODUCTION	7
2.1 PURPOSE OF THE ESA.....	7
2.2 GL ENVIRONMENTAL, INC. DETAILED SCOPE OF SERVICES	8
2.3 SIGNIFICANT ASSUMPTIONS	8
2.4 LIMITATIONS AND EXCEPTIONS	8
2.5 SPECIAL TERMS AND CONDITIONS.....	8
2.6 USER RELIANCE	9
3 SITE DESCRIPTION	9
3.1 LOCATION AND LEGAL DESCRIPTION OF PROPERTY	9
3.2 SITE AND VICINITY GENERAL CHARACTERISTICS	10
3.2.1 SOILS.....	11
3.2.2 GEOLOGY	11
3.2.3 TOPOGRAPHY AND SURFACE DRAINAGE	11
3.2.4 HYDROLOGY.....	12
3.3 CURRENT USES OF THE PROPERTY.....	13
3.4 DESCRIPTION OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE.....	13
3.5 CURRENT USES OF ADJOINING PROPERTY	13
3.6 PAST USES OF ADJOINING PROPERTY	13
4 USER PROVIDED INFORMATION	14
5 RECORDS REVIEW	14
5.1 STANDARD ENVIRONMENTAL RECORD SOURCES	14
5.2 PHYSICAL SETTING SOURCE(S).....	15
5.3 HISTORICAL USE INFORMATION ON THE PROPERTY AND ADJOINING PROPERTIES.....	16
6 SITE RECONNAISSANCE	16
6.1 METHODOLOGY AND LIMITING CONDITIONS	16
6.2 GENERAL SITE SETTING	16
6.3 OBSERVATIONS	17
7 INTERVIEWS	17
7.1 INTERVIEW WITH THE PROPERTY OWNER.....	17
7.2 INTERVIEWS WITH NMED PTSB PERSONNEL.....	17
7.3 INTERVIEWS WITH NMED HWB PERSONNEL	17
7.4 INTERVIEWS WITH ADJACENT PROPERTY OWNERS	17

8	FINDINGS	17
8.1	TARGET PROPERTY FINDINGS.....	18
8.1.1	F1 – TWO 50 GALLON DRUMS	18
8.2	ADJOINING FINDINGS	18
8.2.1	F1 – ED’S MOTOR CO PST	18
8.2.2	F2 – RAILROAD YARD	18
8.3	NON-ADJOINING FINDINGS.....	18
8.3.1	F3 – GRAND AVE LPST CLUSTER.....	18
8.3.2	F4 – GIANT STOP N GO.....	19
8.3.3	F5 – PAUL’S CHEVRON.....	19
8.3.4	F6 – PARISIAN CLEANERS.....	19
9	OPINION, CONCLUSIONS AND RECOMMENDATIONS RELATING TO THE TARGET PROPERTY	20
9.1	THRESHOLD FOR CONSIDERING A FINDING A REC.....	20
9.2	CONCLUSIONS	21
9.2.1	TARGET PROPERTY FINDINGS	21
9.2.2	ADJOINING FINDINGS	21
9.2.3	NON-ADJOINING FINDINGS	21
9.3	RECOMMENDATIONS	22
10	DEVIATIONS AND DATA GAPS	22
11	REFERENCES	22
12	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	24

FIGURES AND TABLES

FIGURE 1. PROPERTY LOCATION MAP	7
FIGURE 2. SITE MAP WITH AERIAL PHOTOGRAPHY	10
FIGURE 3. SURFACE WATER FLOW DIAGRAM	12
FIGURE 4. FINDINGS	20

APPENDICES

Appendix A. Records Documentation

Appendix B. Historical Aerial Photography

Appendix C. Photographic Log

Appendix D. Qualification(s) of the Environmental Professional

ACRONYMS AND ABBREVIATIONS

- AAI – All Appropriate Inquiry
- AMSD – Appropriate Minimum Search Distance
- AST – Above-ground Storage Tank
- ASTM E 1527-05 – American Society for Testing and Materials Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*
- BED – Banks Environmental Data, Inc.
- bgs – below ground surface
- CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
- CESQG – Conditionally Exempt Small-Quantity Generator
- CFR – Code of Federal Regulations
- GIS – Geographic Information Systems
- GLE – GL Environmental, Inc.
- GWQB – Groundwater Quality Bureau
- ESA – Phase I Environmental Site Assessment
- HWB – Hazardous Waste Bureau
- LPST – Leaking Petroleum Storage Tank
- NAD – North American Datum
- NMBGMR – New Mexico Bureau of Geology and Mineral Resources
- NMED – New Mexico Environment Department
- NMOSE – New Mexico Office of the State Engineer
- NRCS – National Resources Conservation Service
- PST – Petroleum Storage Tank
- PSTB – Petroleum Storage Tank Bureau
- RCRA – Resource Conservation and Recovery Act
- REC – Recognized Environmental Condition
- USEPA – United States Environmental Protection Agency

**Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton**

**Phase I ESA
Rawlins Building Property**

USGS – United States Geological Survey

UST – Under-ground Storage Tank

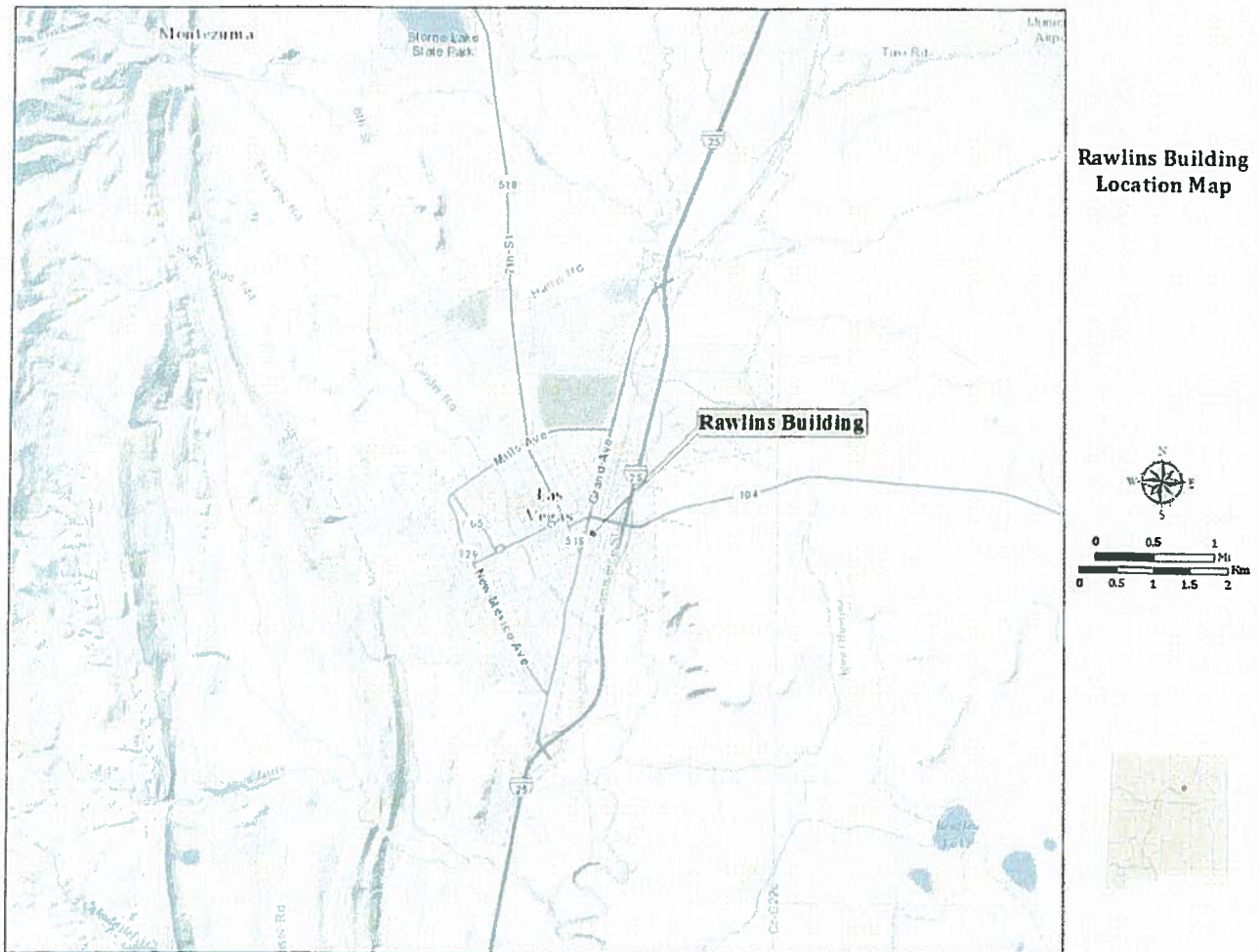
UTM – Universal Transverse Mercator

WSS – Web Soil Survey

2 INTRODUCTION

This report presents the methods, findings, opinions, conclusions, and recommendations of a Phase I Environmental Site Assessment (ESA) conducted by GL Environmental, Inc. for the Rawlins Building Property. Work was performed for Main Street de Las Vegas and Mr. and Mrs. Tom and Tina Clayton in accordance with ASTM Practice E 1527-13, Standard Practice for Environmental Site Assessments. The Rawlins Building Property, or Target Property, is 0.17 acres of commercial property occupied primarily by a vacant 9,000 ft² residential building which is located at 529 Railroad Avenue, Las Vegas, San Miguel County, New Mexico (Figure 1).

Figure 1. Property Location Map



2.1 Purpose of the ESA

The purpose of the ESA is to determine the potential for the Property to contain or be affected by sites containing hazardous wastes, hazardous materials, or petroleum products and to make certain that the User is protected against the risk of financial liability due to any existing environmental contamination by meeting the all appropriate inquiry (AAI) requirements for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) innocent landowner liability protection.

2.2 GL Environmental, Inc. Detailed Scope of Services

GL Environmental, Inc. performed the following tasks:

- Reviewed regulatory environmental database and land-use records.
- Interviewed public officials and other persons knowledgeable about the Target Property and adjacent properties.
- Performed a reconnaissance of the Target Property and adjacent properties.
- Prepared this report to present the methods, findings, opinions, conclusions, and recommendations of the ESA.

Each task listed above was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments, Practice ASTM E 1527-05: Phase I Environmental Site Assessment Process.

2.3 Significant Assumptions

The significant general assumptions of the ESA are:

- Data obtained from environmental databases are current, comprehensive, and accurate.
- Information obtained from interviews is factual.

2.4 Limitations and Exceptions

The findings of this report are limited to environmental conditions that could be identified by an assessment performed in accordance with ASTM Practice E 1527-05, Standard Practice for Environmental Site Assessments and from practically reviewable information obtained during execution of GL Environmental, Inc.'s scope of services described above. However, the assessment cannot totally eliminate the potential of on- or off-site detrimental environmental impacts.

This report satisfies the All-Appropriate Inquiry (AAI) requirement to qualify the User for CERCLA landowner liability protections. This document is not a comprehensive regulatory audit and does not address any other local, state, or federal requirements. Legal obligations associated with hazardous substances or petroleum products discovered within the Target Property are beyond the scope of services for this Initial Site Assessment. Additionally, GL Environmental, Inc. does not warranty the accuracy or completeness of the information provided by various governmental agencies or other referenced information sources reported by this ESA.

2.5 Special Terms and Conditions

The goal of the Initial Site Assessment is to identify recognized environmental conditions. The term "recognized environmental conditions" is defined under 42 USC 9601 (35) (B) as the presence or likely presence of any hazardous substances or petroleum products on the property under conditions that are indicative of an existing release, a past release, or a material threat of a release, of any hazardous substances or petroleum products which threatens the property, the ground, groundwater, or surface water on the property. Recognized environmental conditions do not include *de minimis* conditions that do not

present a material risk of harm to public health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.6 User Reliance

As defined in Standard Practice E 1527-13, this Initial Site Assessment will remain valid for a period of one hundred and eighty (180) days from the date of completion of this report.

If the report is used more than 180 days after completion but before one year has elapsed, the following components must be updated:

- Interviews with personnel knowledgeable about the Target Property.
- Searches for environmental cleanup items.
- Reviews of federal, tribal, state, and local government records.
- Visual inspections of the Target Property and adjoining properties.
- Declaration by the environmental professional responsible for the assessment or update.

No components of the ESA are valid after a period of one year.

3 SITE DESCRIPTION

Information and data contained in this section of the ESA were obtained from satellite imagery, site reconnaissance, and other sources as referenced.

3.1 Location and Legal Description of Property

The Target Property is approximately 0.17 acres of property located at 529 Railroad Avenue, Las Vegas, New Mexico. The property is situated on the west side of Railroad Avenue between Douglas Avenue and East Lincoln Street. The UTM coordinates of the approximate center of the property are 480,683 E, 3,939,023 N, NAD 83, Zone 13. The Target Property as delineated on a 2011 digital orthophotograph is presented in Figure 2.

The Legal Description of the property is as follows:

A 0.17 ACRE PARCEL OF LAND DESCRIBED AS THE E-90 FT. OF LOT 2, E-100 FT OF LOT 3 AND A PORTION OF LOT 1 WITHIN BLOCK 8 OF THE LAS VEGAS TOWN COMPANY ADDITION AND WITHIN THE CITY OF LAS VEGAS, SAN MIGUEL COUNTY, NEW MEXICO.

Figure 2. Site map with aerial photography



3.2 Site and Vicinity General Characteristics

The Target Property consists of a vacant two story masonry and wood framed residential building located along Railroad Avenue in a largely commercial and light industrial neighborhood with occasional residential properties. The property is bordered by a vacant building to the south, a restaurant parking lot to the west, a residential property on the north and the Castaneda Hotel to the east across Railroad Avenue. The surrounding vicinity includes the Burlington Northern Santa Fe Pacific Railroad line to the east of the Castaneda Hotel and Interstate 25 east of the railroad line. A predominantly commercial neighborhood is situated to the west of the property along Grand Avenue.

The property elevation is approximately 6,418 ft. Climate in the vicinity is semi-arid, characterized by warm summers, cold winters, infrequent precipitation averaging 16 inches annually, and wide fluctuations in daily temperatures. The vegetation in and around the Target Property is characteristic of an urbanized, disturbed, high elevation foothills grassland community.

The Target Property is located outside of areas subject to a 1% annual chance of flood according to the Federal Emergency Management Agency *2010 National Flood Insurance Program Flood Insurance Rate Map (FIRM)*, San Miguel County, New Mexico and Incorporated.

3.2.1 Soils

Soils within the subject property are mapped by the NRCS Soil Survey as Swastika Clay loam. The Swastika series consists of deep, well drained soils that formed primarily from weathered shale. The soil is generally 5 to 10 feet thick over shale bedrock. These soils have slow permeability but are well drained and have medium runoff potential.

3.2.2 Geology

The Target property is directly underlain by Holocene aged alluvial deposits associated with the Pecos Arroyo and Gallinas River. These deposits consist of fine sand and silt that contain gravel and rounded to angular clasts of various sizes and rock types (Skotnicki 2003). Drill logs from near-by water wells reviewed as part of this assessment indicate that some thin sandstone and conglomerate beds may be present within the alluvial deposits. Alluvial deposits are likely underlain by the Cretaceous Greenhorn Limestone Formation which is a medium-to thin-bedded, light gray micritic limestone interbedded with thin, calcareous shale beds (Skotnicki 2003). The Greenhorn formation is underlain by the Cretaceous Graneros Shale. This formation consists of a dark gray, fissile shale containing subordinate amounts of thin, platy sandstone and siltstone beds (Skotnicki 2003). The Greenhorn Limestone and Graneros Shale Formation can together attain a thickness of over 300 feet in the region.

3.2.3 Topography and surface drainage

The Pecos Arroyo and the Gallinas River constitute the major surface water drainage features in the Las Vegas area. The Target Property sits between the Pecos Arroyo and the Gallinas River, just west of the Pecos Arroyo, approximately 1.6 miles north of their confluence. Surface water generated during precipitation events in the Target Property vicinity drains east through roadways and topographic low points onto Railroad Avenue. Stormwater drainage along Railroad Avenue is conveyed south by storm drains and associated subsurface channels. The channels discharge into an above ground concrete lined ditch on the east side of Railroad Avenue which is connected to the Pecos Arroyo by an underground culvert. Surface water generated in the alley to the west of the property flows either north to Douglas Avenue or South onto East Lincoln Street

The Target Property is generally level. Stormwater generated on the property structure appears to drain east onto Railroad Avenue. Surface water generated in the alley to the west of the property may flow onto the Target Property during storm events. No stormwater impoundments or indications of significant ponding of surface water on the Target Property were observed.

Figure 3. Surface water flow diagram



3.2.4 Hydrology

Groundwater at the site is likely within 10 feet of the surface. Depth to groundwater was approximated after a review of near-by wells listed in the New Mexico State Office of the State Engineers (NMOSE) WATERS website. The shallow groundwater is most likely present in saturated portions of surface alluvium associated with the Pecos Arroyo. Well logs indicate that near-by wells were completed in sand, gravel and conglomerate (alluvial deposits) with depths to groundwater reported as being within 10 feet of the surface.

Groundwater is also likely present in the underlying Greenhorn Limestone and Graneros Shale. In general, wells completed in the Greenhorn and Graneros Formations tend to have a low yield and poor water quality in the Las Vegas Area. More significant regional water resources may occur within the Dakota Sandstone Formation that is likely present in excess of 300 feet below the ground surface at the Target Property.

The gradient of the uppermost groundwater under the Target Property could not be determined due to a lack of existing wells and current published well data. However, a review of New Mexico Environment

Department (NMED) Petroleum Storage Tank Bureau (PSTB) files for several clustered leaking petroleum storage tanks (LPSTs), located north-northwest of the Target property, indicates that shallow groundwater slopes to the east toward the Pecos Arroyo at an approximate 1.5 % grade.

3.3 Current Uses of the Property

The Target Property is currently occupied by a vacant residential building that has been unoccupied since the early 1970's.

3.4 Description of Structures, Roads, and Other Improvements on the Site

The Target property is occupied by a vacant rectangular shaped two story 9,000 ft² masonry and wood framed building that includes an approximate 375 ft² basement under the southwest corner of the structure and a 750 ft² attic over the south end. The load bearing walls are stone and brick masonry and the floors and roof are wood framed. The building's roof is surfaced with metal sheeting. The ground-level floor is suspended several inches over an earthen ground surface. A second basement that was north of and roughly equal in size to the existing basement has been filled in with dirt fill material.

The first level is divided into four rooms currently used for storage of old signs, gumball machines, books/magazines, and other miscellaneous items. The second level consists of 16 guest rooms and shared restrooms. The interior walls are generally covered with painted plaster. The first level flooring is wood planks and the ceiling is suspended acoustical tiles. The second floor ceilings have partially collapsed in sections but are generally painted plaster. The second level flooring is generally wood planks with some linoleum and composite material.

No central heating or cooling system is present in the building. The structure was likely heated by wood or coal stoves that were connected to a number of flues and chimneys present throughout the building. Two approximate 50 gallon drums are located on the southwest end of the first floor. The drums are empty but a small amount of what appeared to be petroleum staining was present around the bottom of one of the drums.

An approximate 3,800 ft² undeveloped area is present on the Target property west of the building. This area is empty except for the presence of volunteer vegetation.

Gas, sewer, and water utilities are provided by the City of Las Vegas. Electrical utilities are provided by PNM.

3.5 Current Uses of Adjoining Property

The property is bordered by the vacant Castaneda Hotel to the east across railroad Avenue, a vacant one story brick masonry building to the south and a residential structure that consists of several apartments to the north. An alley borders the target Property to the West. A restaurant and another vacant building are located west of the alley.

3.6 Past Uses of Adjoining Property

The following section includes a brief description of past uses of adjoining properties that could be ascertained from a government record search and interviews with individuals familiar with the area. Due to the age of the adjoining properties and surrounding vicinity it is likely that some past uses of the properties are not accounted for in this assessment.

- North of the Target Property is a private residence. Previous uses of this property could not be determined.
- North of the private residence, across Douglas Ave., is a vacant lot. This property was the previous location of a blacksmith shop.
- Adjacent to and south of the Target Property is a vacant structure that was the previous location of an American Motors dealership. This structure was built in the 1940's.
- Adjacent to and south of the vacant building is a second private residence (519 Railroad Ave.). This building was the previous location of a chainsaw repair shop prior to that an automotive dealership. This structure was built in the 1940's.
- The Castaneda Hotel is located east of the Target Property across Railroad Avenue. This building was constructed in the late 1800's and was operated as a hotel since construction. This property is currently vacant.
- The vacant building to the west has a sign in front that indicates it was used in the past as an auto parts retail store. Prior to being an auto parts store the property was used as a home furnishings retail store and a bowling alley.
- The property to the west that is the current location of a restaurant and parking lot was the former location of a hotel building until the 1970's.

4 USER PROVIDED INFORMATION

Cindy Collins, Main Street de Las Vegas, one of the users of this Phase I ESA, provided location information. Mr. Tom Clayton, the current property owner and user of this Phase I ESA, stated he was not aware of any existing contamination on the property.

5 RECORDS REVIEW

5.1 Standard Environmental Record Sources

In accordance with ASTM Standards, the Environmental Professional conducting the assessment determined that one mile would be the appropriate minimum search distance (AMSD) for this site to determine potential impacts. This determination was made after considering (1) density of the setting in which the property is located, (2) the distance that hazardous substances or petroleum products are likely to migrate based on local geologic or hydrologic conditions, and (3) other reasonable factors.

GL Environmental, Inc. subcontracted with Banks Environmental Data, Inc. (BED) to search federal, state, and tribal record sources in accordance with ASTM standards for properties within the AMSD for each database required to be researched. The results of the BED record reviews are provided below and a copy of the BED Report is included in Appendix A.

- National Priority List sites within 1 mile of Target Property – NONE
- RCRA Hazardous Waste Generators within one-quarter mile of the Target Property – Three
 - An interview conducted with New Mexico Environment Department Hazardous Waste Bureau personnel revealed that there have been no confirmed releases of hazardous materials or violations that would indicate a substantial threat of a release from the identified RCRA Hazardous Waste Generators within the AMSD. Therefore, two of these sites have been eliminated as findings. The remaining site, Parisian Cleaners, is discussed in the Findings section below due to its proximity to the Target Property.
- Federal Brownfields within one-half mile of the Target Property – Three
 - Due to distance and direction of these site from the Target Property with consideration to surface topography and established local groundwater gradients, there is limited ability for petroleum / hazardous material impacted surface water or groundwater to migrate onto the Target Property. These sites have been eliminated as findings.
- State / Tribal Solid Waste Landfill or associated handling facilities within one-half mile of the Target Property – One
 - Due to distance and direction of this site from the Target Property with consideration to surface topography and established local groundwater gradients, there is limited ability for petroleum / hazardous material impacted groundwater to migrate onto the Target Property. This site has been eliminated as a finding.
- Leaking Petroleum Storage Tank (LPST) Sites within one-half mile of the Target Property – 16
 - Due to distance and direction of the LPST sites from the Target property, 11 have been eliminated as findings. The remaining five, that include the Atex 394, Ross Texico, Pino's Fina, Sav-O-Mat and Giant Stop n Go, are discussed in the Findings section below.
- Petroleum Storage Tank (PST) Sites within one-half mile of the Target Property – 23
 - Due to distance and direction of the PST sites from the Target property and regulatory compliance status of the facilities, 22 have been eliminated as findings. The remaining site, Ed's Motor Co., is discussed in the Findings section below.
- Unmapped sites were determined to be outside of the Target Property's AMSD or unlikely to impact the property due to their relative location and/or regulatory status.

5.2 Physical Setting Source(s)

- New Mexico Office of the State Engineer WATERS Database website May 29th, 2014
- United States Department of Agriculture, Natural Resource Conservation Service, Web Soil Survey May 29th, 2014

- Federal Emergency Management Agency 2010 National Flood Insurance Program Flood Insurance Rate Map (FIRM), San Miguel County, New Mexico and Incorporated Areas (Panel 877 of 2550, Map Number 35047C0877D).
- United States Geological Survey, Geologic Map of the Las Vegas Quadrangle, San Miguel County, New Mexico

5.3 Historical Use Information on the Property and Adjoining Properties

Historical aerial photographs were reviewed by GL personnel in accordance with ASTM 1527-05. BED provided aerial photographs of the Target Property from 1939, 1946, 1948, 1953, 1958, 1961, 1975, 1984, 1991, 1998, 2009, and 2011 (Appendix B).

The immediate vicinity of the Target Property appears relatively unchanged from the 1939 photograph through the current photograph. The only exceptions include the parking lot to the west which was occupied by a structure from the 1939 through the 1975 photo (hotel) and the railway station located to the southeast that first appears in the 1958 photo. Interstate 25 first appears in the surrounding vicinity in the 1984 photo.

Aerial photographs from 2011 were also obtained from the New Mexico Resource Geographic Information System (RGIS) Program in the form of georeferenced digital orthophotography. These data are annotated and used frequently in the figures of this report to show locations of findings and other Target Property information.

6 SITE RECONNAISSANCE

GL project manager Matthew Lane visited the Target Property on June 5, 2014. The following sections provide a summary of the site reconnaissance methods, limitations, and observations. Photographic documentation is provided in Appendix C.

6.1 Methodology and Limiting Conditions

The site was surveyed on foot for evidence of the presence of hazardous materials and/or petroleum products or the release of materials (as evidenced by stains and/or stressed vegetation). The entire property including structures were accessed as part of the assessment. The second basement has been filled in and could not be accessed. No other significant obstacles inhibited the reconnaissance.

6.2 General Site Setting

The Target Property consists of a vacant two story masonry and wood framed residential structure in a largely commercial and light industrial neighborhood with occasional residential properties.

Although most of the property is covered by the structure, vegetation present on the undeveloped west end of the Target Property is characteristic of an urbanized, disturbed, high elevation foothills grassland community. Species observed include meadow foxtail (*Hordeum jubatum*), field bindweed (*Convolvulus arvensis*), dandelion (*Taraxacum officinale*), fireweed (*Kochia scoparia*), ragweed (*Ambrosia sp.*) and Siberian elm (*Ulmus pumilia*).

6.3 Observations

Stormwater generated on the property structure appears to drain east onto Railroad Avenue. Surface water generated in the alley to the west of the property may flow onto the Target Property during storm events. No stormwater impoundments or indications of significant ponding of surface water on the Target Property were observed.

The building was thoroughly inspected and construction features were noted as described in Section 3.4 Description of Structures, Roads, and Other Improvements on the Site.

7 INTERVIEWS

GL staff conducted interviews to obtain information regarding conditions observed during the reconnaissance and to obtain additional historical information about the Target Property and adjacent properties. Persons and agencies with which interviews were conducted are listed below.

7.1 Interview with the Property Owner

- Mr. Tom Clayton, the current property owner was interviewed about his knowledge of the Target property including the current and past uses.

7.2 Interviews with NMED PTSB Personnel

- New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) representative George Beaumont was interviewed on May 28, 2014 about the regulatory status of leaking petroleum storage tanks (LPST), and registered petroleum storage tanks (PST) within the AMSD.

7.3 Interviews with NMED HWB Personnel

- New Mexico Environment Department (NMED) Hazardous Waste Bureau (HWB) representative Doug Hopinkah was interviewed on May 28, 2014 about the regulatory status of registered RCRA Generators within the AMSD.

7.4 Interviews with Adjacent Property Owners

- Gordon Hays, Hays Plumbing and Heating owner, was interviewed on June 2, 2014 about his knowledge of the vicinity.
- James Bolton, 519 Railroad Avenue Property Owner, was interviewed about the current uses and history of his property.

8 FINDINGS

The ESA records review, site reconnaissance, and interviews identified 1) **one** site within the Target Property 2) **two** sites on adjoining properties, and 3) **four** sites on non-adjoining properties which could potentially release hazardous materials and/or petroleum products onto the Target property. These properties, referred to as findings, are discussed in detail below. Findings within the Target Property, Findings that adjoin the Target Property, and Findings that do not adjoin the Target Property are presented in different sections. The locations of Findings are illustrated on Figure 4.

8.1 Target Property Findings

8.1.1 F1 - Two 50 Gallon Drums

Two approximate 50 gallon drums are located on the southwest end of the first floor (Appendix C, Photos 5 – 6). The drums are empty but a small amount of what appeared to be petroleum staining was present around the bottom of one of the drums.

8.2 Adjoining Findings

8.2.1 F2 - Ed's Motor Co PST

Ed's Motor Co., the former site of an American Motor automobile dealership, is located adjacent to and south of the Target Property. This site is topographically and most likely hydrologically cross-gradient of the Target Property. NMED PSTB records indicate this was the site of a 500 gallon underground petroleum storage tank. The tank was removed in September 1992 and there was no confirmed release of petroleum products from this tank.

8.2.2 F3 - Railroad Yard

The Burlington Northern/Santa Fe Pacific (BN/SF) railroad yard is 300 feet east of the target property. This railroad yard is topographically and most likely hydrologically down-gradient of the Target Property. Although the regulatory agencies' record search did not reveal any documented petroleum/chemical spills, releases, or contamination in the immediate vicinity of the target property, railroad yards have historically been sites of contamination. Large volumes of petroleum products such as diesel are routinely used as fuel for train locomotives and large volumes of petroleum product and chemicals are shipped as cargo in train tanker cars along the BN/SF railroad. Additionally, railroad companies have used chemical herbicides to control nuisance vegetation along the railroad tracks and in train yards. Chemical contamination from treated wood railroad ties and leaching of heavy metals from railroad rock ballast have been documented along railroads and in train yards. Given the relatively shallow groundwater in the vicinity of the target property, there is the possibility of contamination in the train yard that could potentially impact the target property. However, there are no documented reports of petroleum/chemical contamination along the railroad or in the train yard immediately adjacent to the target property.

8.3 Non-Adjoining Findings

8.3.1 F4 - Grand Ave LPST Cluster

Four NMED PSTB leaking petroleum storage tank sites are located in relatively close proximity to one another approximately 500 to 800 feet north-northwest of the Target Property. These sites have been grouped into one finding (F3). These sites include the Atex 394, Ross Texico, Pino Fina and Sav-O-Mat.

The sites are currently undergoing groundwater monitoring with oversight by the NMED PSTB to determine the furthest extent of petroleum hydrocarbon contamination in groundwater. Contamination plume maps and water table contour diagrams have been generated as part of the remediation / monitoring effort and indicate the groundwater and associated contaminant transport is predominantly to the east. The observed groundwater flow direction suggests contaminants would not be transported onto the Target Property.

8.3.2 F5 – Giant Stop n Go

The Giant Stop n Go is an NMED PTSB leaking petroleum storage tank located approximately 800 ft south-southwest of the Target property. George Beaumont, NMED PSTB representative, stated that after a review of the facilities files, including plume concentration maps, it was unlikely that petroleum hydrocarbon contamination associated with this facility would impact the Target Property.

8.3.3 F6 – Paul’s Chevron

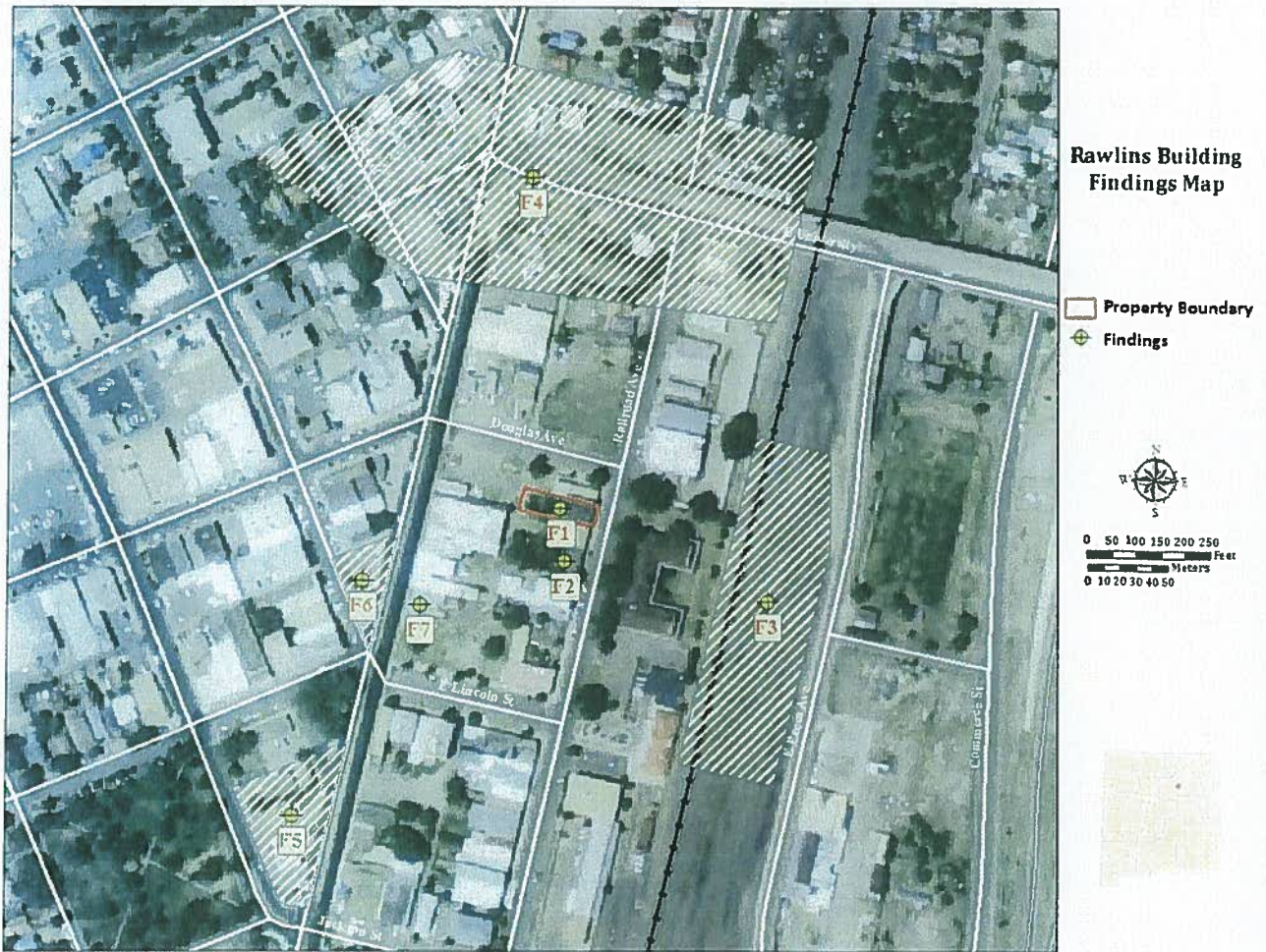
NMED PSTB records indicate that Paul’s Chevron was the site of three underground petroleum storage tanks approximately 300 feet southwest of the Target property. This site is topographically and most likely hydrologically up-gradient of the Target Property. Two 5,000 gallon tanks and one 8,000 gallon tank were removed in October 1991. No release was reported. However, according to George Beaumont of the NMED PSTB, some petroleum products were present at the time of tank removal. The state representative responsible for regulatory determinations at the time of the tanks removal determined that petroleum products were not present in sufficient quantities to warrant further investigations.

8.3.4 F7 – Parisian Cleaners

Parisian Cleaners, the site of a former dry cleaning business, is located approximately 275 feet southwest of the Target Property. This site is topographically and most likely hydrologically cross-gradient of the Target Property.

Dry cleaners by nature handle relatively large quantities of hazardous chemicals (perchloroethylene or PCE) at a usually very small facility. PCE easily migrates through various substrates, is dangerous at very low concentrations (a few parts per million) and accordingly has very stringent regulatory standards. Additionally, PCE’s physical properties often require complex remediation projects.

Figure 4. Findings



9 OPINION, CONCLUSIONS AND RECOMMENDATIONS RELATING TO THE TARGET PROPERTY

9.1 Threshold for Considering a Finding a REC

A Finding is a site with the potential for a release of hazardous materials or petroleum products onto the Target Property. A Finding is considered a REC if the presence or likely presence of any hazardous substances or petroleum products on the property under conditions that are indicative of an existing release, a past release, or a material threat of a release, of any hazardous substances or petroleum products which threatens the property, the ground, groundwater, or surface water on the property. RECs do not include *de minimis* conditions that do not present a material risk of harm to public health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (ASTM, 2013).

9.2 Conclusions

GL has performed a *Phase I Environmental Site Assessment (ESA)* in conformance with the scope and limitations of ASTM Practice E 1527-13 for the Rawlins Building Property located at 529 Railroad Avenue, Las Vegas, San Miguel County, New Mexico. The Target Property is approximately 0.17 acres and is occupied by a vacant 9,000 ft² residential building. The UTM coordinates of the approximate center of the property are 480,683 E, 3,939,023 N, NAD 83, Zone 13. Any exceptions to or deletions from this practice are described in Section 10 of the report.

This assessment has revealed evidence of six non-RECs and one REC in connection with the property.

9.2.1 Target Property Findings

F1 Two 50 Gallon Drums –The drums are empty with de minimus staining. There is no indications of a release of significant amounts of petroleum products associated with this finding. This finding is not a REC.

9.2.2 Adjoining Findings

F2 Ed's Motor Co PST – The underground petroleum storage tank was removed in September 1992 and according the NMED PSTB, there was no confirmed release of petroleum products from this tank. This finding is not a REC.

F3 Railroad Yard – Railroad yards have historically been sites of contamination as a result of train operations, material shipment, railroad maintenance activity and railroad track construction materials. However, there are no documented reports of petroleum/chemical contamination along the railroad or in the train yard located east of the Target Property. This finding is not a REC.

9.2.3 Non-Adjoining Findings

F4 Grand Avenue LPST Cluster – These four leaking petroleum storage tanks sites are currently undergoing groundwater monitoring with oversight by the NMED PSTB to determine the furthest extent of petroleum hydrocarbon contamination in groundwater. Contamination plume maps and water table contour diagrams indicate that groundwater and associated contaminant transport is predominantly to the east and unlikely to impact the Target Property. This finding is not a REC.

F5 Giant Stop n Go – The Giant Stop n Go is an NMED PTSB leaking petroleum storage tank located approximately 800 ft south-southwest of the Target property. George Beaumont, NMED PSTB representative, stated that after a review of the facilities files it was unlikely that petroleum hydrocarbon contamination associated with this facility would impact the Target Property. This finding is not a REC.

F6 Paul's Chevron – The underground petroleum storage tanks associated with this site were removed in October 1991. The state representative responsible for regulatory determinations at the time of the tanks removal determined that petroleum products were not present in sufficient quantities to warrant further investigations. This finding is not a REC.

F7 Parisian Cleaners – Parisian Cleaners is the site of a former dry cleaning business that is located in close proximity and is topographically and most likely hydrologically cross-gradient of the Target Property. However, the exact groundwater gradient between Parisian Cleaners and the Target Property is unknown.

Past waste disposal and management practices at many dry cleaning facilities often result in PCE contamination of soil and groundwater. Although the NMED HWB has not identified confirmed releases of hazardous materials or violations that would indicate a substantial threat of a release from the site, this site has been determined to be a REC due to its proximity and threat of groundwater contamination by hazardous materials.

9.3 Recommendations

- If Main Street de Las Vegas or Mr. Clayton wishes to survey for the potential presence of hazardous materials or petroleum products beyond this Phase I Environmental Site Assessment, GL Environmental is prepared to provide a sampling and analysis plan for applicable environmental media.
- Due to the nature of the surrounding vicinity, GL would strongly recommend conducting soil sampling that extends to the depth of any proposed disturbance prior to any excavations associated with construction / rehabilitation activities to determine the presence of hazardous material or petroleum products.

10 DEVIATIONS AND DATA GAPS

Limitations specific to this ESA:

- Due to the age of the adjoining properties and vicinity it is likely that some past uses the properties are not accounted for in this assessment. Only uses that were identified from a government record search and interviews with individuals familiar with the area were included in the report. This data gap is considered significant.
- While BED accesses several databases on a quarterly basis, it is not clear whether these databases are updated as frequently by the regulatory agencies themselves. This data gap is considered insignificant.

11 REFERENCES

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Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton

Phase I ESA
Rawlins Building Property

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Main Street de Las Vegas
Mr. and Mrs. Tom and Tina Clayton

Phase I ESA
Rawlins Building Property

12 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Matthew N. Lane, Project Manager
GL Environmental, Inc.

Appendix A.
Records Documentation

Prepared for:

GL ENVIRONMENTAL, INC.-Las Vegas
PO Box 1746
Las Vegas, NM 87701



Regulatory Database Report

ASTM E1527-13/AAI Compliant

Rawlins Building

Las Vegas, New Mexico 87701

San Miguel County

ES-110984

Friday, June 06, 2014

Table of Contents *Rawlins Building*

Geographic Summary	3
Database Summary	4
Maps	
Summary Map - 0.25 Mile Radius	5
Summary Map - 0.5 Mile Radius	6
Summary Map - 1 Mile Radius	7
Topographic Overlay Map - 1 Mile Radius	8
Current Imagery Overlay Map - 0.5 Mile Radius	9
Soils Sub-Report	
Soil Survey Map - 0.25 Mile Radius	10
Soils Details	11
Soils Definitions	13
Water & Oil/Gas Wells Sub-Report	
Water & Oil/Gas Wells Map - 0.25 Mile Radius	14
Water & Oil/Gas Wells Details	15
Sites Summary	
Mapped Sites Summary	16
Unmapped Sites Summary	17
Zip Code Map - 1 Mile Radius	18
Sites Details	
Mapped Sites Details	19
Unmapped Sites Details	62
Federal & State Database Definitions and Sources	73
Disclaimer	76

Geographic Summary *Rawlins Building*



Location

San Miguel County, New Mexico

Coordinates

Longitude & Latitude in Degrees Minutes Seconds -105° 12' 48", 35° 35' 41"
 Longitude & Latitude in Decimal Degrees -105.213221°, 35.594751°
 X and Y in UTM 480685.02, 3939022.83 (Zone 13)

Elevation

Target Property lies 8410.36 feet above sea level.

Zip Codes Searched

Search Distance	Zip Codes (historical zip codes included)
Target Property	87701, 87538, 87552, 87560, 87565, 87731, 87742, 87745, 88439
0.25 miles	87701, 87538, 87552, 87560, 87565, 87731, 87742, 87745, 88439
0.5 miles	87701, 87538, 87552, 87560, 87565, 87731, 87742, 87745, 88439
1 mile	87701, 87538, 87552, 87560, 87565, 87731, 87742, 87745, 88439

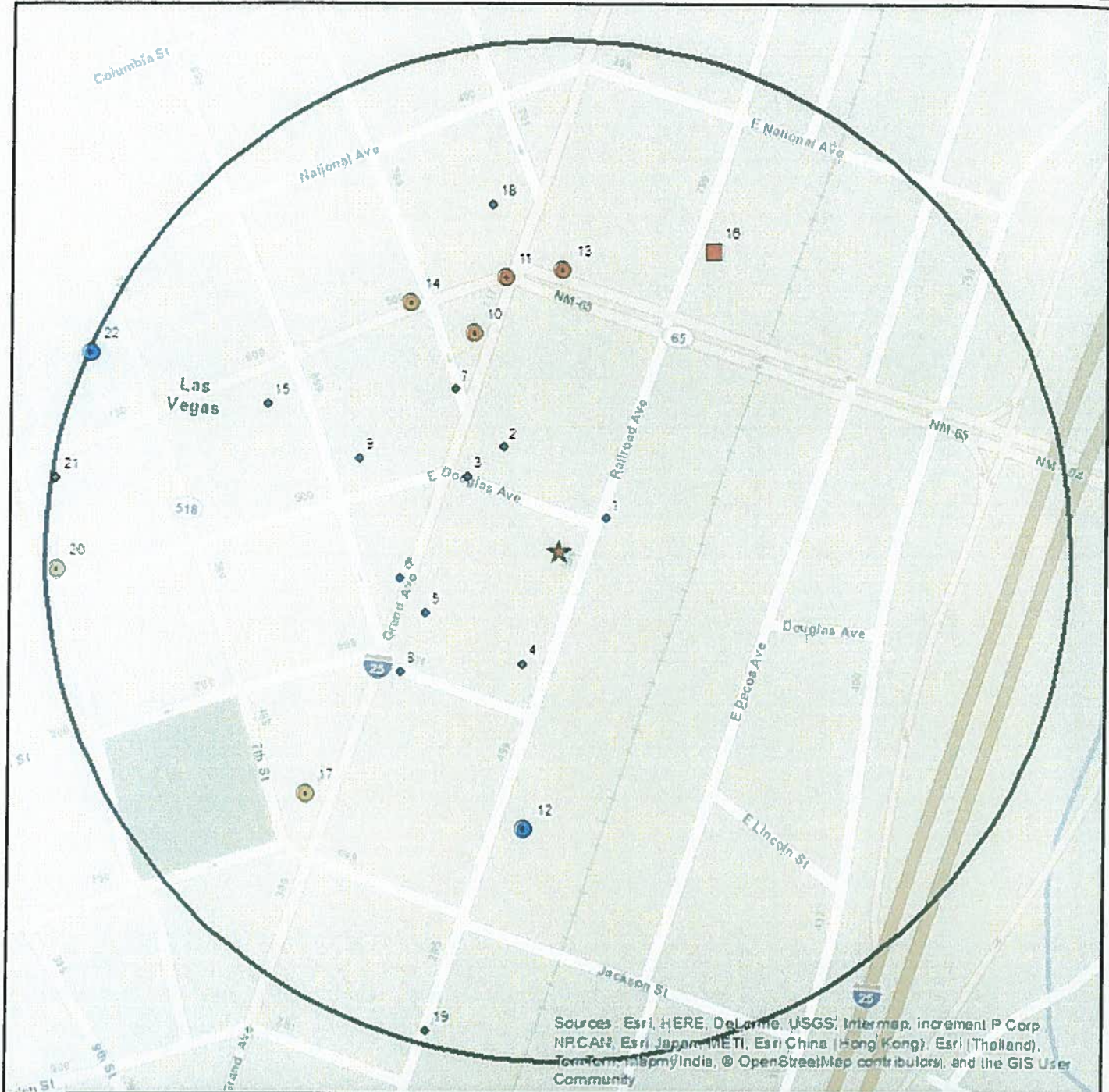
Topos Searched

Search Distance	Topo Name
Target Property	Las Vegas (1965)
0.25 miles	Las Vegas (1965)
0.5 miles	Las Vegas (1965)
1 mile	Las Vegas (1965)

Database Summary *Rawlins Building*

Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
Federal - ASTM 1527-13/AAI Required				
National Priority List (NPL)	1	0	0	0
Delisted National Priority List (DNPL)	0.5	0	0	0
CERCLIS (CER)	0.5	0	0	0
CERCLIS NFRAP (CER NFRAP)	0.5	0	0	0
RCRA CORRACTS (RCRA COR)	1	0	0	0
RCRA non-CORRACTS TSD (RCRA TSD)	0.5	0	0	0
RCRA_Generators (RCRA GEN)	0.25	3	0	3
Federal Brownfields (FED BWN)	0.5	3	0	3
Federal Institutional Control (FED IC)	0.5	0	0	0
Federal Engineering Control (FED EC)	0.5	0	0	0
ERNS List (ERNS)	0.25	0	1	1
State - ASTM 1527-13/AAI Required				
State/Tribal Equivalent NPL (ST NPL)	1	0	0	0
State/Tribal Equivalent CERCLIS (ST CER)	0.5	0	0	0
State/Tribal Disposal or Landfill (SWLF)	0.5	1	0	1
State/Tribal Leaking Storage Tank (LPST)	0.5	16	0	16
State/Tribal Storage Tank (PST)	0.25	15	8	23
State/Tribal Institutional Control (ST IC)	0.25	0	0	0
State/Tribal Engineering Control (ST EC)	0.5	0	0	0
State/Tribal Voluntary Cleanup (VCP)	0.5	0	0	0
State/Tribal Brownfield (ST BWN)	0.5	0	0	0
State/Tribal Hazardous Waste (HW)	0.25	0	0	0
Non-ASTM/AAI Required Databases				
RCRA (RCRA)	0.25	3	1	4
Dry Cleaners (DRYC)	0.25	0	0	0
Total Sites Found		41	10	51

Summary Map - 0.25 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, TSBP/Indis, © OpenStreetMap contributors, and the GIS User Community

Rawlins Building

- | | | | | | | | | | |
|--|-------------|--|--------------|--|-------------|--|-------------------------------|--|-----------------|
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract | | Target Property |
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract | | Search Buffer |
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract | | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
 RCRA GEN, ST & FED BWM, ST & FED EC, ST & FED IC, DNPL, CER MFRAP, PST, VCP, ST CER
 ERNS, HW, RCRA, DRYC

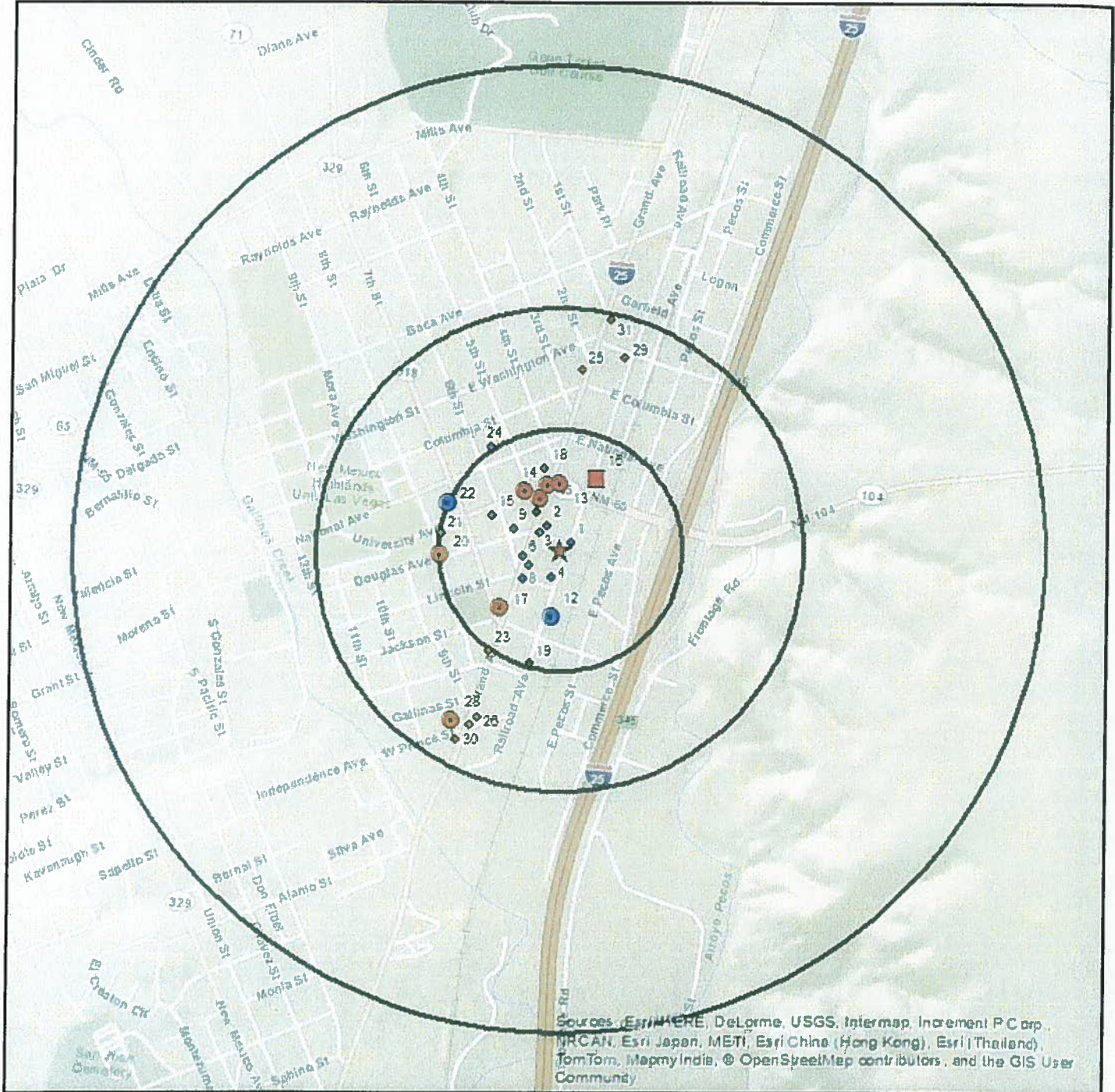
0 250 500

1 : 4,500

1 inch = 0.071 miles
 1 inch = 378 feet
 1 centimeter = 0.048 kilometers
 1 centimeter = 48 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' 00" North
 Second Standard Parallel: 45° 00' 00" North
 Central Meridian: 98° 00' 00" West
 Latitude of Origin: 39° 00' 00" North

Summary Map - 1 Mile Radius

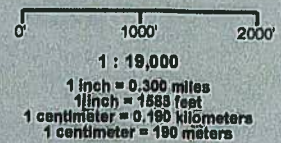


Sources: Esri/ArcGIS, DeLorme, USGS, Intermap, Incentiv P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri Thailand, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Rawlins Building

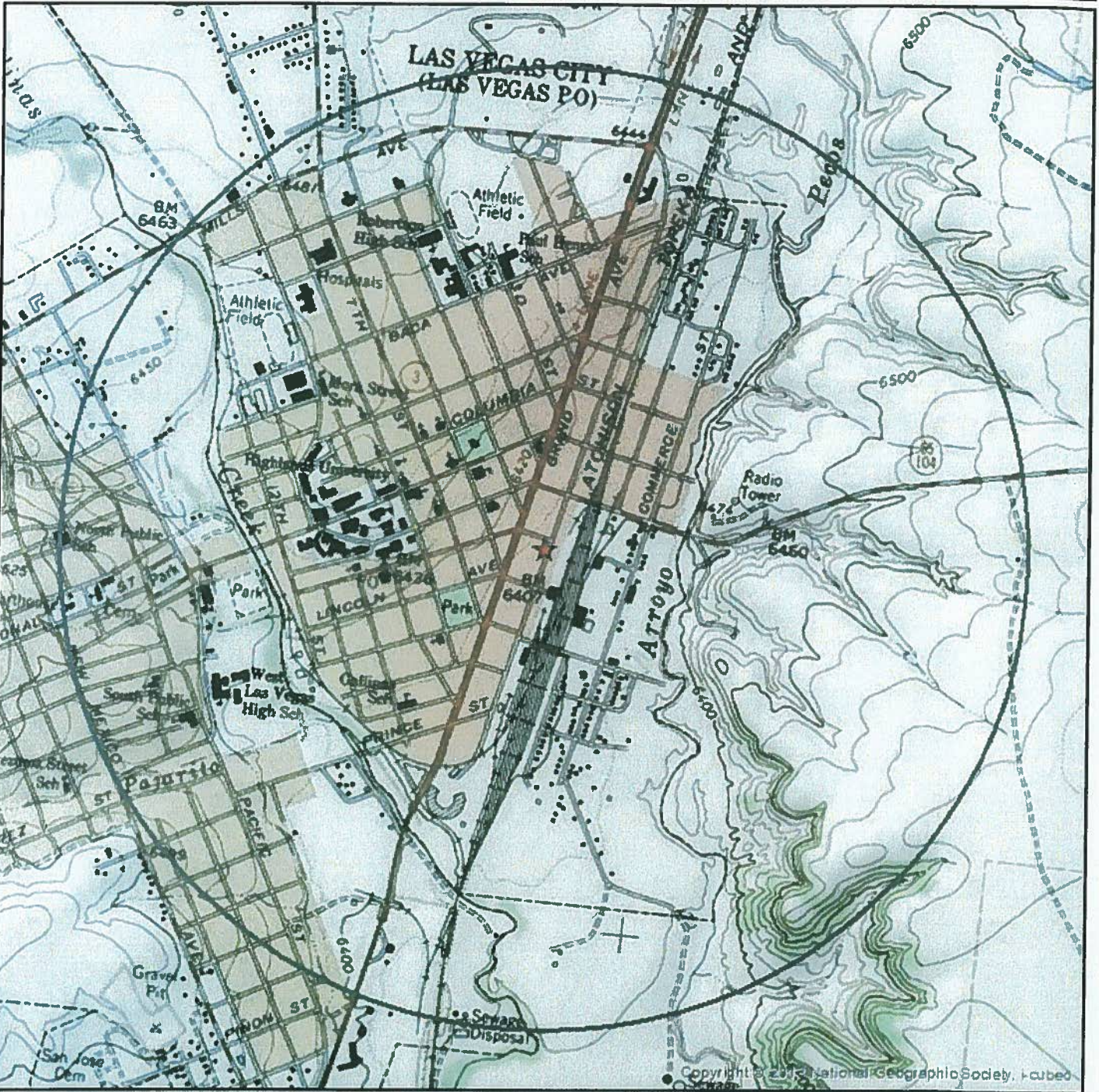
- | | | | | | | | |
|--|-------------|--|--------------|--|-------------|--|-------------------------------|
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract |
| RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF | | | | | | | |
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract |
| RCRA GEN, ST & FED BWM, ST & FED EG, ST & FED IC, DNPL, CER NFRAP, PST, VOP, ST CER | | | | | | | |
| | Single Site | | Cluster Site | | Large Tract | | Cluster Site with Large Tract |
| ERNS, HW, RCRA, DRYC | | | | | | | |

- Target Property
- Search Buffer



Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 98° 00' West
 Latitude of Origin: 38° 00' North

Topographic Overlay Map - 1 Mile Radius



Rawlins Building

- ★ Target Property
- Search Buffer



1 : 18,000
1 inch = 0.300 miles
1 inch = 1583 feet

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 00' North
Second Standard Parallel: 45° 00' North
Central Meridian: 98° 00' West
Latitude of Origin: 39° 00' North



Current Imagery Overlay Map - 0.5 Mile Radius



Rawlins Building

- | | | | | |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF**
RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER MFRAP, PST, VCP, ST CER
ERNS, HW, RCRA, DRYC

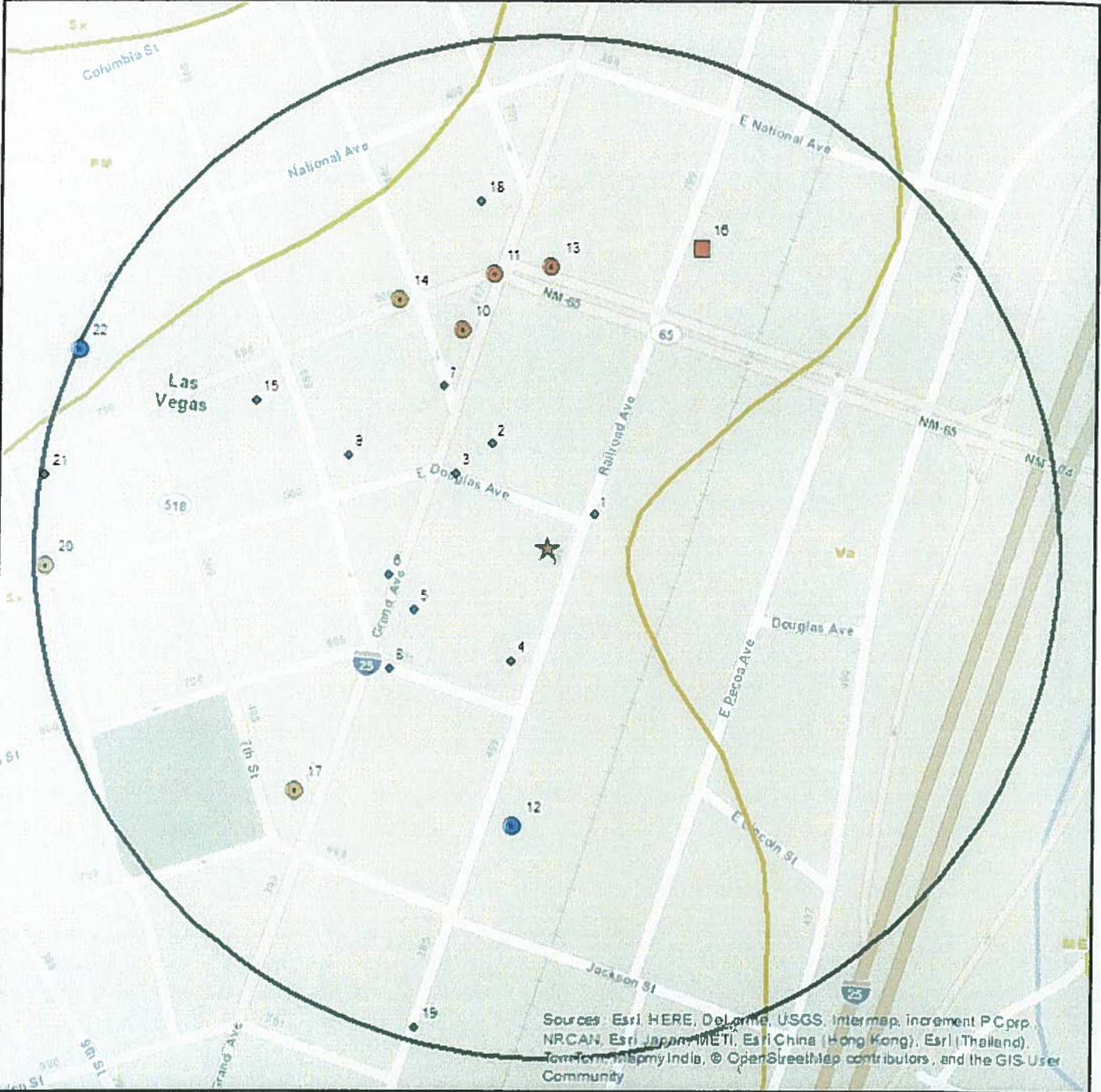
0 500 1000'

1 : 9,000

1 inch = 0.142 miles
 1 inch = 780 feet
 1 centimeter = 0.090 kilometers
 1 centimeter = 90 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 95° 00' West
 Latitude of Origin: 39° 00' North

Soil Survey Map - 0.25 Mile Radius



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, Mapbox, Swisstopo, © OpenStreetMap contributors, and the GIS User Community

Rawlins Building

- | | | | | |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Soils Boundary |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF**
RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
ERNS, HW, RCRA, DRYC

0 250 500

1 : 4,500

1 inch = 0.071 miles
1 inch = 375 feet
1 centimeter = 0.048 kilometers
1 centimeter = 48 meters

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 00' North
Second Standard Parallel: 43° 00' North
Central Meridian: 98° 00' West
Latitude of Origin: 38° 00' North

Soils Rawlins Building

Soils Types Found

Target Property Sx
Within 0.25 miles of Target Property Va, PM, Sx

Soil Type Descriptions

PM - Penrose-Little-Mion association, undulating

Hydric Status 0
Minimum Depth to Bedrock 30 cm

Penrose (45 percent)

Hydrologic Group High runoff potential
Soil Drainage Class Well drained
Corrosion Potential - Uncoated Steel High
Depth to Restrictive Feature 25 to 51 cm to Paralithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Channery silt loam	0 cm	10 cm	A-4	CL-ML, GC-GM, GM, ML
H2	Channery clay loam	10 cm	36 cm	A-4	GC-GM
H3	Bedrock	36 cm	61 cm		

Little (25 percent)

Hydrologic Group High runoff potential
Soil Drainage Class Well drained
Corrosion Potential - Uncoated Steel High
Depth to Restrictive Feature 51 to 102 cm to Paralithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Clay	0 cm	13 cm	A-7	CH, CL
H2	Clay	13 cm	58 cm	A-7	CH, CL
H3	Bedrock	58 cm	84 cm		

Mion (15 percent)

Hydrologic Group High runoff potential
Soil Drainage Class Well drained
Corrosion Potential - Uncoated Steel High
Depth to Restrictive Feature 25 to 51 cm to Paralithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Clay loam	0 cm	10 cm	A-6	CL
H2	Silty clay	10 cm	30 cm	A-7	CH, CL
H3	Bedrock	30 cm	56 cm		

Sx - Swastika clay loam, 1 to 3 percent slopes

Hydric Status 0
Minimum Depth to Bedrock

Swastika (90 percent)

Hydrologic Group Moderately high runoff potential
Soil Drainage Class Well drained
Corrosion Potential - Uncoated Steel High
Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Clay loam	0 cm	5 cm	A-6	CL
H2	Clay	5 cm	25 cm	A-6	CL
H3	Clay loam	25 cm	89 cm	A-6, A-7	CH, CL
H4	Silty clay loam	89 cm	152 cm	A-6	CL

Va - Vermejo clay, 0 to 5 percent slopes MLRA 70A

Hydric Status 0
Minimum Depth to Bedrock

Soils *Rawlins Building*



Vermejo (85 percent)	
Hydrologic Group	High runoff potential
Soil Drainage Class	Moderately well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay	0 cm	5 cm	A-6, A-7-6	CL
AC	Clay	5 cm	23 cm	A-7-6	CL
C1	Clay	23 cm	46 cm	A-7-6	CH, CL
C2	Clay	46 cm	100 cm	A-7-6	CH
C3	Clay	100 cm	147 cm	A-7-6	CH
C4		147 cm	200 cm		

Soils Descriptions *Rawlins Building***AASHTO Classification Definitions**

A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), some fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified Classification Definitions

CH	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
MH, MH-A, MH-K, MH-O, MH-T	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

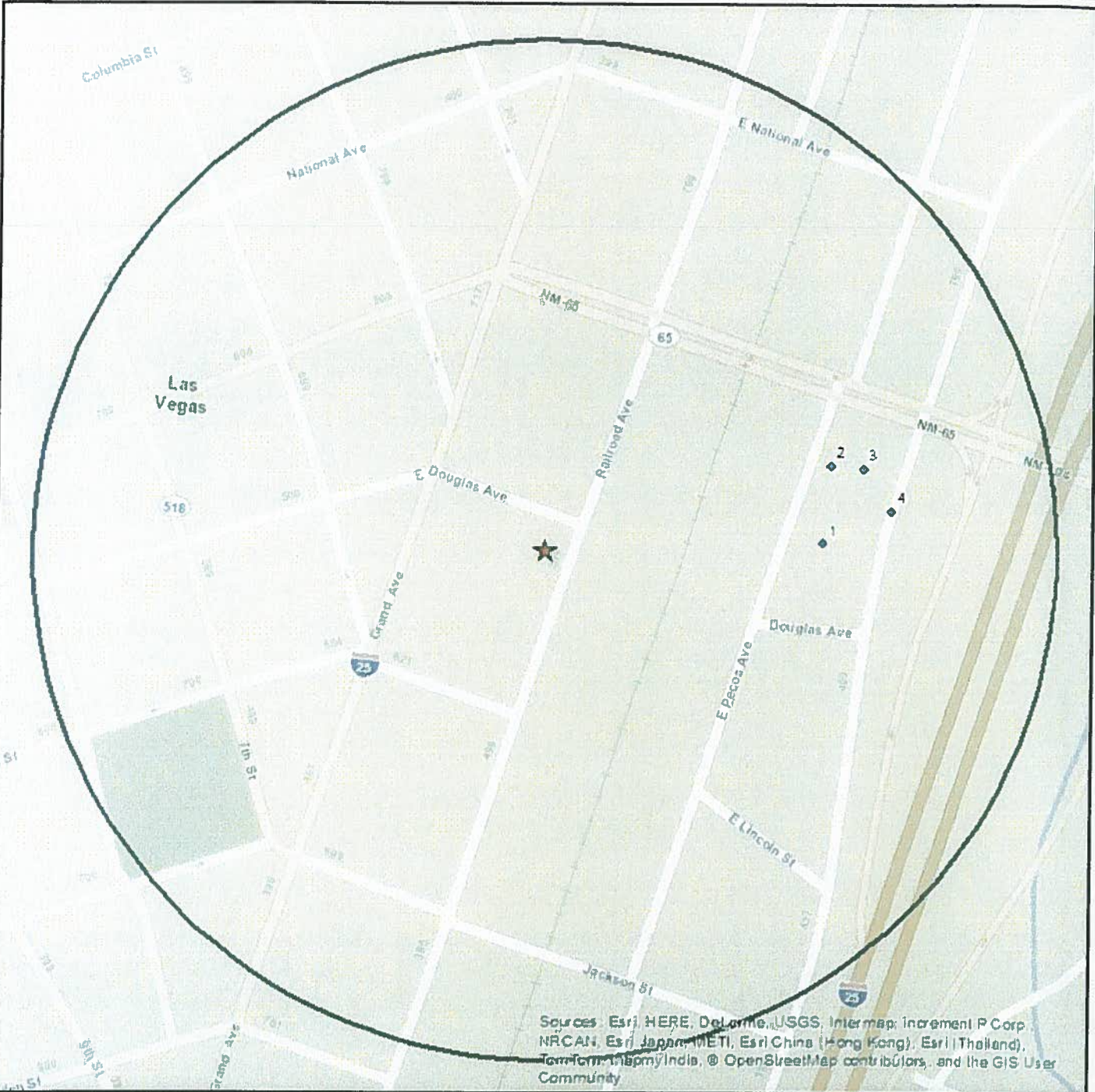
Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

Water & Oil/Gas Wells Map - 0.25 Mile Radius

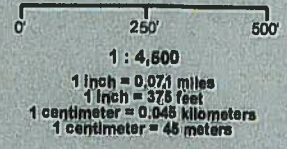


Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp, NRCAN, Esri, Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, TNS, Imerys, OpenStreetMap contributors, and the GIS User Community

Rawlins Building

- Single Water Well
- Water Well Cluster
- Single Oil/Gas/Other Well
- Oil/Gas/Other Well Cluster
- Water/Oil/Gas/Other Well Cluster

- ★ Target Property
- Search Buffer



Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 43° 00' North
 Central Meridian: 98° 00' West
 Latitude of Origin: 38° 00' North



Water & Oil/Gas Wells *Rawlins Building*

Map ID	Well ID	Owner	Well Type	Elevation
1	256489	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6402 ft (-8)
2	256486	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6404 ft (-7)
3	256488	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6403 ft (-7)
4	256490	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6401 ft (-10)

Source

U.S. Geological Survey, New Mexico Office of the State Engineer, New Mexico Oil Conservation Division

Disclaimer

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan.

All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.

Mapped Sites Summary *Rawlins Building*

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier, database, and distance from the target site.

RCRA GEN	0.06 miles NW	2	QUALITY MOTOR COMPANY	610 GRANDE AVE, LAS VEGAS, NM 87701	19
RCRA GEN	0.07 miles SW	5	PARISIAN CLEANERS	508 GRAND AVE, LAS VEGAS, NM 87701	20
RCRA GEN	0.14 miles S	12	PNM LAS VEGAS ELECTRIC SRVC CNTR	420 RAILROAD AVE, LAS VEGAS, NM 87701	21

FED BWN	0.11 miles NW	9		622 Sixth Street, Las Vegas, NM 87701	23
FED BWN	0.17 miles N	18		727 Grand Avenue, Las Vegas, NM 87701	24
FED BWN	0.28 miles NW	24		500 National Avenue, Las Vegas, NM 87701	25

SWLF	0.16 miles NE	16	Wise Recycling (San Miguel)	702 Railroad Avenue, Las Vegas, NM 87701	26
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LPST	0.11 miles N	10	Atex 394(Allsup)	615 Grand Avenue, Las Vegas, NM 87701	27
LPST	0.14 miles N	11	Pino Fina	701 Grand Ave, Las Vegas, NM 87701	28
LPST	0.14 miles N	13	Ross Texaco	700 Grand Ave And University, Las Vegas, NM 87701	29
LPST	0.14 miles NW	14	Sav-O-Mat #11	502 University Ave, Las Vegas, NM 87701	30
LPST	0.17 miles SW	17	Giant Stopngo 54a	405 Grand St, Las Vegas, NM 87701	31
LPST	0.24 miles W	20	Retirement Ctr	722 Douglas Ave, Las Vegas, NM 87701	32
LPST	0.26 miles SW	23	Eusebio Bustos	317 Grand, Las Vegas, NM 87701	33
LPST	0.37 miles N	25	Pino'S Fina	905 Grand Ave, Las Vegas, NM 87701	34
LPST	0.39 miles SW	26	Johnnys 86	102 S Grand, Las Vegas, NM 87701	35
LPST	0.41 miles SW	27	Ralphs Trk Stp	100 S Grand, Las Vegas, NM	36
LPST	0.42 miles SW	28	Atex/Allsup 271 (393)	113 Grand Avenue, Las Vegas, NM 87701	37
LPST	0.42 miles SW	28	Flying C Ranch	40 MILES W OF SANTA ROSA, SANTA ROSA, NM	38
LPST	0.42 miles SW	28	Allsup 271	113 Grand Avenue, Las Vegas, NM 87701	39
LPST	0.42 miles N	29	Small Engines	107 E Washington, Las Vegas, NM 87701	40
LPST	0.45 miles SW	30	Las Vegas Shamrock	17 Grand Ave, Las Vegas, NM 87732	41
LPST	0.49 miles N	31	Bell Gas #188	1040 Grand Ave, Las Vegas, NM 87701	42

PST	0.03 miles NE	1	HAYS PLUMBING AND HEATING INC	600 RAILROAD AVE PO BOX 1414, LAS VEGAS, NM 87701	43
PST	0.06 miles NW	3	LYSTERS CONOCO ERNESTINE CONOCO	600 GRAND AVE, LAS VEGAS, NM 87701	44
PST	0.06 miles S	4	EDS MOTOR CO	525 RAILROAD AVE, LAS VEGAS, NM 87701	45
PST	0.08 miles W	6	ANDERSON LOYD AND LILLIAN	527 GRAND AVE, LAS VEGAS, NM 87701	46
PST	0.1 miles SW	8	PAULS CHEVRON	500 GRAND AVE, LAS VEGAS, NM 87701	47
PST	0.11 miles N	10	ALLSUPS 294	615 GRAND AVENUE, LAS VEGAS, NM 87701	48
PST	0.14 miles N	11	PINOS GAS AND LIQUORS	701 GRAND AVE, LAS VEGAS, NM 87701	49
PST	0.14 miles S	12	LAS VEGAS SERVICE CENTER	420 RAILROAD, LAS VEGAS, NM 87701	50
PST	0.14 miles N	13	TEXACO ROSS SERVICE STATION	700 GRAND AVE AND UNIVERSITY, LAS VEGAS, NM 87701	51
PST	0.14 miles NW	14	SAV O MAT A	502 UNIVERSITY AVE, LAS VEGAS, NM 877014349	52
PST	0.16 miles NW	15	TEXACO BULK PLANT - LAS VEGAS	601 E UNIVERSITY, LAS VEGAS, NM 87701	53
PST	0.17 miles SW	17	ALLSUP'S 21	405 GRAND ST, LAS VEGAS, NM 87701	54
PST	0.24 miles W	20	RETIREMENT CENTER	722 DOUGLAS AVE, LAS VEGAS, NM 87701	55
PST	0.25 miles NW	22	LAS VEGAS MAIN CO	715 7TH ST, LAS VEGAS, NM 87701	56
PST	0.25 miles NW	22	US WEST BRI	715 SEVENTH ST, LAS VEGAS, NM 87701	57

RCRA	0.09 miles NW	7	MEADOW CITY AUTO	617 5TH ST, LAS VEGAS, NM 87701	58
RCRA	0.24 miles S	19	BURLINGTON NORTHERN AND SANTA FE	314 RAILROAD AVE, LAS VEGAS, NM 87701	59
RCRA	0.25 miles W	21	UNIVERSITY CLNRS	717 UNIVERSITY AVE, LAS VEGAS, NM 87701	60

End of Mapped Sites Summary Section

Unmapped Sites Summary *Rawlins Building*

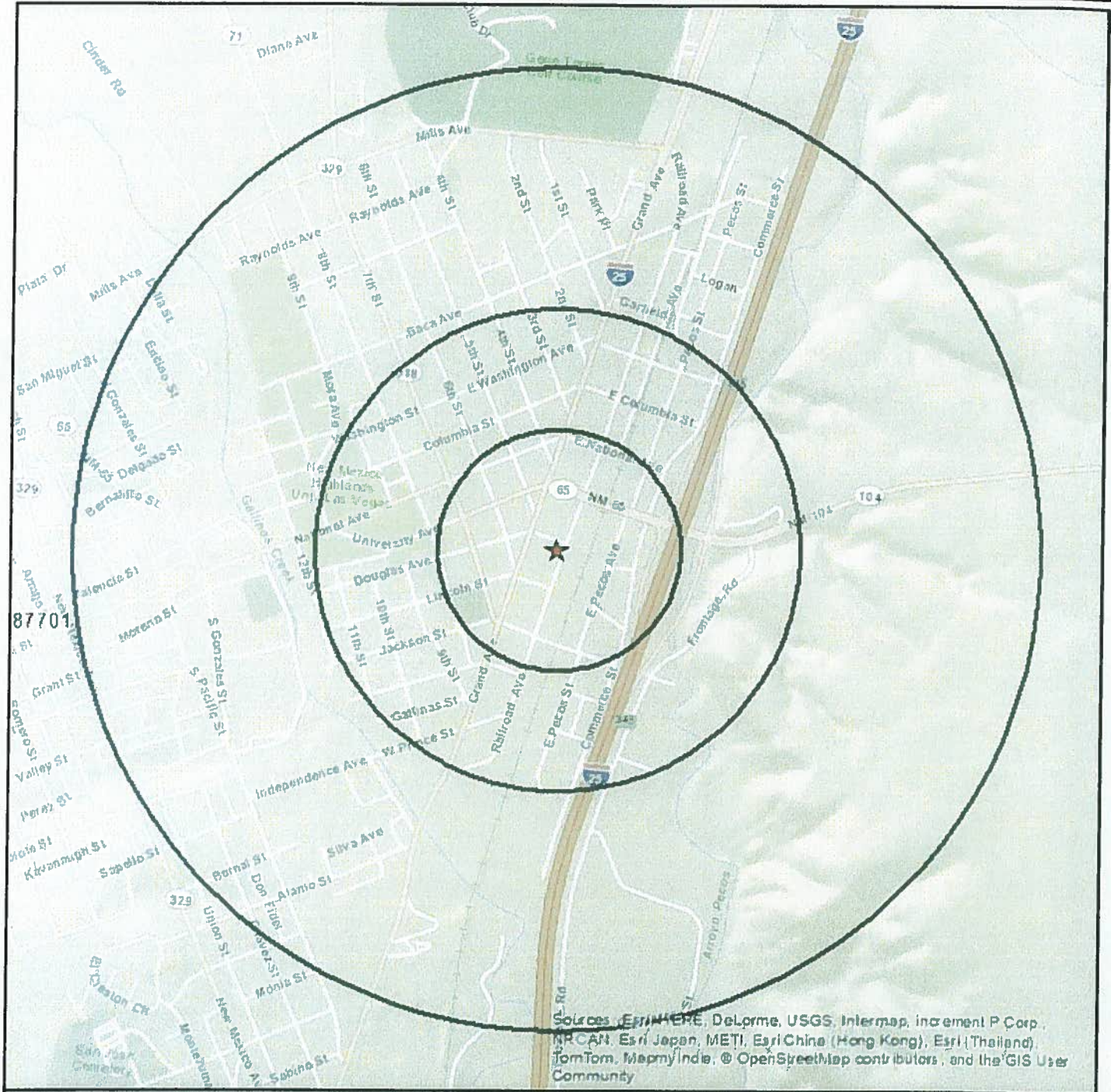
Database	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier and database.

ERNS		ADJACENT TO INTERSTAE 25, LAS VEGAS, NM	62
PST	LEGERS STATION	S GRAND, LAS VEGAS, NM 87701	63
PST	APACHE SPRINGS RAD REP	SAN MIGUEL CO RPTR SITE 567, LAS VEGAS, NM 87701	64
PST	JOE G MALOOF C	PO BOX 1227, LAS VEGAS, NM 87701	65
PST	PINO VALENTIN	S HWY 85, LAS VEGAS, NM 87701	66
PST	PLAZA STATION	UNKNOWN, LAS VEGAS, NM 87701	67
PST	SAN MIGUEL COUNTY	RTE 1 BOX 700, LAS VEGAS, NM 87701	68
PST	PNM VALENCIA GENERATING STATION	W NATIONAL ST, LAS VEGAS, NM 87701	69
PST	SAN MIGUEL COUNTY, UNSPECIFIED	UNKNOWN, LAS VEGAS, NM 87701	70
RCRA	GEORGE LYSTER GEN CONTR INC	N GRAND A I-25, LAS VEGAS, NM 87701	71




End of Unmapped Sites Summary Section

Zip Code Map - 1 Mile Radius



Sources: Esri/HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Rawlins Building


-  Target Property
-  Search Buffer
-  Zip Code Boundary

0' 1000' 2000'

1 : 19,000

1 inch = 0.309 miles
 1 inch = 1883 feet
 1 centimeter = 0.190 kilometers
 1 centimeter = 190 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 99° 00' West
 Latitude of Origin: 39° 00' North



Mapped Sites Details: RCRA GEN (MapID 2) Rawlins Building



RCRA GEN - RCRA Generators

Map ID #2	RCRA GEN - RCRA Generators	Source: EPA
EPA Handler ID: NMR000015990	Handler Sequence Number: 1	Banks ID: NMR000015990
QUALITY MOTOR COMPANY 610 GRANDE AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.06 miles NW Elevation: 6414.94 feet (+4.58)
Owner Name:	AL ROMERO	
Number of Owners:		
Operator Name:	AL ROMERO	
Number of Operators:		
Mailing Address:	PO BOX 1268, LAS VEGAS, NM 87701	
Contact Name:	NICK ROMERO	
Contact Address:	610 GRANDE AVE, LAS VEGAS, NM 87701	
Contact Phone:	505-425-6758	
Contact Email Address:		
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
Government Performance and Results Act (GPRA) Corrective Action:	No	
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment		
Permit Workload:	----	
Closure Workload:	----	
Post-Closure Workload:	----	
Subject to Corrective Action:	No	
Subject to Corrective Action 3004:	No	
Subject to Corrective Action Non-TSDF:	No	
Corrective Action Workload:	No	
Generator Status:	Conditionally Exempt Small Quantity Generator	
Nuclear Mixed Waste Handler:	No	
Onsite Burner Exemption:	No	
Furnace Exemption:	No	
Underground Injection Activity:	No	
NAIC Description 1:	General Automotive Repair	
NAIC Description 2:		
NAIC Description 3:		
NAIC Description 4:		
Federal Generator Class:	Conditionally Exempt Small Quantity Generator	
State Generator Class:		
Environmental Controls In Place:	No	
Institutional Controls In Place:	No	
Groundwater Controls In Place:	No	
Significant Non-Compliance:	No	
Unaddressed Significant Non-Complier:	No	
Addressed Significant Non-Complier:	No	
Significant Non-Complier with Compliance Schedule:	No	
Hazardous Waste Description		
CORROSIVE WASTE		
IGNITABLE WASTE		
LEAD		
MERCURY		
TETRACHLOROETHYLENE		
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.		

Mapped Sites Details: RCRA GEN (MapID 5) Rawlins Building

Map ID #5	RCRA GEN - RCRA Generators	Source: EPA
EPA Handler ID: NMR000016618	Handler Sequence Number: 1	Banks ID: NMR000016618
PARISIAN CLEANERS 508 GRAND AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.07 miles SW Elevation: 6412.14 feet (+1.78)
Owner Name:	CHARLIE VIGIL	
Number of Owners:		
Operator Name:	PARISIAN CLEANERS	
Number of Operators:		
Mailing Address:	508 GRAND AVE, LAS VEGAS, NM 87701	
Contact Name:	CHARLIE VIGIL	
Contact Address:	508 GRAND AVE, LAS VEGAS, NM 87701	
Contact Phone:	505-425-6282	
Contact Email Address:		
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
Government Performance and Results Act (GPRA) Corrective Action:	No	
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment		
Permit Workload:	---	
Closure Workload:	---	
Post-Closure Workload:	---	
Subject to Corrective Action:	No	
Subject to Corrective Action 3004:	No	
Subject to Corrective Action Non-TSDF:	No	
Corrective Action Workload:	No	
Generator Status:	Conditionally Exempt Small Quantity Generator	
Nuclear Mixed Waste Handler:	No	
Onsite Burner Exemption:	No	
Furnace Exemption:	No	
Underground Injection Activity:	No	
NAIC Description 1:	Drycleaning and Laundry Services (except Coin-Operated)	
NAIC Description 2:		
NAIC Description 3:		
NAIC Description 4:		
Federal Generator Class:	Conditionally Exempt Small Quantity Generator	
State Generator Class:		
Environmental Controls In Place:	No	
Institutional Controls In Place:	No	
Groundwater Controls In Place:	No	
Significant Non-Compliance:	No	
Unaddressed Significant Non-Complier:	No	
Addressed Significant Non-Complier:	No	
Significant Non-Complier with Compliance Schedule:	No	
Hazardous Waste Description		
IGNITABLE WASTE		

Mapped Sites Details: RCRA GEN (MapID 12) Rawlins Building



Map ID #12	RCRA GEN - RCRA Generators	Source: EPA
EPA Handler ID: NMD360010318	Handler Sequence Number: 1	Banks ID: NMD360010318

PNM LAS VEGAS ELECTRIC SRVC CNTR
 420 RAILROAD AVE, LAS VEGAS, NM 87701
 Rel. Loc.: 0.14 miles S
 Elevation: 6406.94 feet (-3.41)

Contact:

Owner Name:	PNM RESOURCES
Number of Owners:	1
Operator Name:	PNM RESOURCES
Number of Operators:	1
Mailing Address:	2401 AZTEC RD NE, ALBUQUERQUE, NM 87107
Contact Name:	MICHAEL PRESCOTT
Contact Address:	2401 AZTEC RD NE, ALBUQUERQUE, NM 87107
Contact Phone:	505-385-4927
Contact Email Address:	

Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	---
Closure Workload:	---
Post-Closure Workload:	---
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Conditionally Exempt Small Quantity Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Conditionally Exempt Small Quantity Generator
State Generator Class:	
Environmental Controls In Place:	No
Institutional Controls In Place:	No
Groundwater Controls In Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
-------------------------	--------------------------------	------------------	---------------------

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
------------------------	--------------------	-----------------	-----------------

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
-----------------------	-------------------------	----------------	------------------------	---------------------------

Hazardous Waste Description

IGNITABLE WASTE
 MERCURY

Mapped Sites Details: RCRA GEN (MapID 12) Rawlins Building



Continued from Previous Page

End of RCRA GEN Sites Section

Mapped Sites Details: FED BWN (MapID 9) Rawlins Building



FED BWN - Federal Brownfields

Map ID #9	FED BWN - Federal Brownfields	Source: EPA
EPA Property ID: 110626	Secondary ID: NA	Banks ID: 110626
622 Sixth Street, Las Vegas, NM 87701		Rel. Loc.: 0.11 miles NW
Contact:		Elevation: 6422.1 feet (+11.74)
Acres:	0.01	
Parcel Number:		
Current Owner:		
Current Use:		
Former Use:		
State/Tribal ID:		
State/Tribal Enroll Date:		
No Further Action Date:		
Institutional Control Required:	Unknown	
Institutional Control In Place:		
Date Institutional Control Required:		
Proprietary Controls:		
Government Controls:		
Additional Institutional Control Information:		
Action	Start Date	Completion Date
Phase I Environmental Assessment	8/1/2008	8/10/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008
Site Name	Recipient Name	
Las Vegas Old City Hall Building	R6 TBA (STAG Funded)	
Contaminants Found		
Other		
mold		
Lead		
Asbestos		
Media Affected		
None		

Mapped Sites Details: FED BWN (MapID 18) Rawlins Building



Map ID #18 FED BWN - Federal Brownfields **Source: EPA**

EPA Property ID: 110601 **Secondary ID: NA** **Banks ID: 110601**

727 Grand Avenue, Las Vegas, NM 87701 **Rel. Loc.: 0.17 miles N**
Elevation: 6420.98 feet (+10.63)

Contact:

Acres: 0.25

Parcel Number:

Current Owner:

Current Use:

Former Use:

State/Tribal ID:

State/Tribal Enroll Date:

No Further Action Date:

Institutional Control Required: Unknown

Institutional Control In Place:

Date Institutional Control Required:

Proprietary Controls:

Government Controls:

Additional Institutional Control Information:

Action	Start Date	Completion Date
Phase I Environmental Assessment	8/1/2008	8/10/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008

Site Name	Recipient Name
Las Vegas Museum and Municipal Court	R6 TBA (STAG Funded)

Contaminants Found

Other

mold

Lead

Asbestos

Media Affected

None

Mapped Sites Details: FED BWN (MapID 24) Rawlins Building



Map ID #24	FED BWN - Federal Brownfields	Source: EPA
EPA Property ID: 108441	Secondary ID: NA	Banks ID: 108441
500 National Avenue, Las Vegas, NM 87701		Rel. Loc.: 0.26 miles NVV
Contact:		Elevation: 6442.31 feet (+31.95)
Acres:	0.14	
Parcel Number:		
Current Owner:		
Current Use:		
Former Use:		
State/Tribal ID:		
State/Tribal Enroll Date:		
No Further Action Date:		
Institutional Control Required:	Unknown	
Institutional Control in Place:		
Date Institutional Control Required:		
Proprietary Controls:		
Government Controls:		
Additional Institutional Control Information:		
Action	Start Date	Completion Date
Phase I Environmental Assessment	8/8/2008	8/12/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008
Site Name	Recipient Name	
Las Vegas Library Building	R6 TBA (STAG Funded)	
Contaminants Found		
Other		
Mold		
Lead		
Asbestos		

End of FED BWN Sites Section

Mapped Sites Details: SWLF (MapID 16) Rawlins Building



SWLF - State/Tribal Disposal or Landfill

Map ID #16	SWLF - State/Tribal Disposal or Landfill	Source: NMED
ID: NA	Secondary ID: NA	Banks ID: banks_000300
Wise Recycling (San Miguel) 702 Railroad Avenue, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.16 miles NE Elevation: 6412.79 feet (+2.43)
Detail #1		
Facility Type:	Recycling Facility - other	
Facility Status:	Closed	
Facility Owner Name:	Wise Recycling, LLC	
Facility Owner Phone:	5054258344	
Facility Contact Name:	Kathy G. Kalivoda	
Facility Contact Phone:	9192815171	
Permit information		

End of SWLF Sites Section

Mapped Sites Details: LPST (MapID 10) Rawlins Building



LPST - State/Tribal Leaking Storage Tank

Map ID #10	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 817	Facility ID: 26519	Banks ID: 817
Atex 394(Allsup 615 Grand Avenue, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.11 miles N Elevation: 6419.55 feet (+9.19)
Status:	Investigation, State Lead, CAF	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	3	
State Contact Name:		
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Leak Substance:		

Mapped Sites Details: LPST (MapID 11) Rawlins Building



Map ID #11	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 879	Facility ID: 29980	Banks ID: 879
Pino Fina 701 Grand Ave, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.14 miles N Elevation: 6419.03 feet (+8.68)
Status:	Investigation, State Lead, CAF	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	3	
State Contact Name:		
Facility Owner Name:	CHURCH I C	
Leak Substance:		

Mapped Sites Details: LPST (MapID 13) Rawlins Building



Map ID #13	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 719	Facility ID: 1866	Banks ID: 719
Ross Texaco 700 Grand Ave And University, Las Vegas, NM 87701		Rel. Loc.: 0.14 miles N Elevation: 6416.54 feet (+6.18)
Contact:		
Status:	Cleanup, State Lead with CAF	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	2	
State Contact Name:		
Facility Owner Name:	ROSS OIL CO INC	
Leak Substance:		

Mapped Sites Details: LPST (MapID 14) Rawlins Building



Map ID #14	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 577	Facility ID: 30491	Banks ID: 577
Sav-O-Mat #11 502 University Ave, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.14 miles NVW Elevation: 6423.94 feet (+13.59)
Status:	Cleanup, Responsible Party	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	3	
State Contact Name:		
Facility Owner Name:	SAV-O-MAT INC	
Leak Substance:		

Mapped Sites Details: LPST (MapID 17) Rawlins Building



Map ID #17	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 2538	Facility ID: 1151	Banks ID: 2538
Grant Stopngo 54a 405 Grand St, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.17 miles SW Elevation: 6412.3 feet (+1.95)
Status:	Cleanup, Responsible Party	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	3	
State Contact Name:		
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Leak Substance:		

Mapped Sites Details: LPST (MapID 20) Rawlins Building



Map ID #20 LPST - State/Tribal Leaking Storage Tank **Source: NMED**
Release ID: 1226 **Facility ID: 1717** **Banks ID: 1226**

Retirement Ctr **Rel. Loc.: 0.24 miles W**
722 Douglas Ave, Las Vegas, NM 87701 **Elevation: 6431.87 feet (+21.52)**
Contact:

Status: Aggr Cleanup Completed, Resp Party
Leak Discovery Date:
Damage Description:
Leak Closure Date:
Priority Score: 3
State Contact Name:
Facility Owner Name: FRANKEN OIL AND DISTRIBUTING CO
Leak Substance:

Mapped Sites Details: LPST (MapID 23) Rawlins Building



Map ID #23	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 985	Facility ID: 27177	Banks ID: 985
Eusebio Bustos 317 Grand, Las Vegas, NM 87701		Rel. Loc.: 0.26 miles SW Elevation: 6412.27 feet (+1.91)
Contact:		
Status:	Pre-Investigation, Confirmed Release	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	BUSTOS EUSEBIO	
Leak Substance:		

Mapped Sites Details: LPST (MapID 25) Rawlins Building



Map ID #25	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 190	Facility ID: 28026	Banks ID: 190
Plno'S Fina 905 Grand Ave, Las Vegas, NM 87701		Rel. Loc.: 0.37 miles N Elevation: 6429.48 feet (+19.12)
Contact:		
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	3/1/1991	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	LOPEZ GABRIEL	
Leak Substance:		

Mapped Sites Details: LPST (MapID 26) Rawlins Building



Map ID #26	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 929	Facility ID: 1500	Banks ID: 929
Johnnys 66 102 S Grand, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.39 miles SW Elevation: 6408.92 feet (-1.44)
Status:	Aggr Cleanup Completed, Resp Party	
Leak Discovery Date:		
Damage Description:		
Leak Closure Date:		
Priority Score:	3	
State Contact Name:		
Facility Owner Name:	FRANKEN OIL AND DISTRIBUTING CO	
Leak Substance:		

Mapped Sites Details: LPST (MapID 27) Rawlins Building



Map ID #27	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 396	Facility ID: 30132	Banks ID: 396
Raiphs Trk Stp 100 S Grand, Las Vegas, NM Contact:		Rel. Loc.: 0.41 miles SW Elevation: 6408.22 feet (-2.13)
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	2/14/1995	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	MARTINEZ R	
Leak Substance:		

Mapped Sites Details: LPST (MapID 28) Rawlins Building



Map ID #28	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 986	Facility ID: 26518	Banks ID: 986
Atex/Allsup 271 (393) 113 Grand Avenue, Las Vegas, NM 87701		Rel. Loc.: 0.42 miles SW Elevation: 6409.38 feet (-.97)
Contact:		
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	9/29/1993	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Leak Substance:		



Mapped Sites Details: LPST (MapID 28) Rawlins Building

Map ID #28	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 3152	Facility ID: 986	Banks ID: 3152

Flying C Ranch 40 MILES W OF SANTA ROSA, SANTA ROSA, NM Contact:	Rel. Loc.: 0.42 miles SW Elevation: 6409.38 feet (-97)
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Status:	No Further Action, Confirmed Release
Leak Discovery Date:	4/22/2003
Damage Description:	
Leak Closure Date:	
Priority Score:	
State Contact Name:	
Facility Owner Name:	BOWLINS TRAVEL CENTERS, INC
Leak Substance:	

Mapped Sites Details: LPST (MapID 28) Rawlins Building



Map ID #28	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 3211	Facility ID: 26518	Banks ID: 3211
Allsup's 271 113 Grand Avenue, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.42 miles SW Elevation: 8409.38 feet (-.97)
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	11/5/2002	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Leak Substance:		

Mapped Sites Details: LPST (MapID 29) Rawlins Building



Map ID #29	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 931	Facility ID: 30637	Banks ID: 931
Small Engines 107 E Washington, Las Vegas, NM 87701		Rel. Loc.: 0.42 miles N Elevation: 6417.11 feet (+6.75)
Contact:		
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	8/6/2008	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	SOUTHWESTERN OIL CO	
Leak Substance:		

Mapped Sites Details: LPST (MapID 30) Rawlins Building



Map ID #30	LPST - State/Tribal Leaking Storage Tank	Source: NMED
Release ID: 1593	Facility ID: 29052	Banks ID: 1593
Las Vegas Shamrock 17 Grand Ave, Las Vegas, NM 87732		Rel. Loc.: 0.45 miles SW Elevation: 6407.25 feet (-3.1)
Contact:		
Status:	No Further Action, Confirmed Release	
Leak Discovery Date:	5/27/2005	
Damage Description:		
Leak Closure Date:		
Priority Score:		
State Contact Name:		
Facility Owner Name:	PACHECO LP GAS CO INC LAS VEGAS	
Leak Substance:		



Mapped Sites Details: LPST (MapID 31) Rawlins Building

Map ID #31 LPST - State/Tribal Leaking Storage Tank **Source: NMED**

Release ID: 2554 **Facility ID: 957** **Banks ID: 2554**

Bell Gas #186 Rel. Loc.: 0.49 miles N
1040 Grand Ave, Las Vegas, NM 87701 **Elevation: 8435.96 feet (+25.6)**

Contact:

Status: No Further Action, Confirmed Release

Leak Discovery Date: 6/12/2001

Damage Description:

Leak Closure Date:

Priority Score:

State Contact Name:

Facility Owner Name: ALLSUPS CONVENIENCE STORES INC

Leak Substance:

End of LPST Sites Section

Mapped Sites Details: PST (MapID 1) Rawlins Building



PST - State/Tribal Storage Tank

Map ID #1	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 28495	Owner ID: 15722	Banks ID: 28495
HAYS PLUMBING AND HEATING INC 600 RAILROAD AVE PO BOX 1414, LAS VEGAS, NM 87701		Rel. Loc.: 0.03 miles NE Elevation: 6409.8 feet (-.56)
Contact:		
Facility Owner Name:	HAYS PLUMBING AND HEATING INC	
Facility Owner Address:	600 RAILROAD AVE	
Facility Owner City:	LAS VEGAS	
Facility Owner State:	NM	
Facility Owner Zip:	87701	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 3) Rawlins Building



Map ID #3	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 29208	Owner ID: 13896	Banks ID: 29208

LYSTERS CONOCO ERNESTINE CONOCO 600 GRAND AVE, LAS VEGAS, NM 87701 Contact:	Rel. Loc.: 0.08 miles NW Elevation: 6415.92 feet (+5.56)
---	---

Facility Owner Name:	LYSTERS CONOCO LYSTER ERNESTINE
Facility Owner Address:	800 GRAND AVE
Facility Owner City:	LAS VEGAS
Facility Owner State:	NM
Facility Owner Zip:	87701
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 4) Rawlins Building



Map ID #4	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 1215	Owner ID: 346	Banks ID: 1215

EDS MOTOR CO 525 RAILROAD AVE, LAS VEGAS, NM 87701	Rel. Loc.: 0.06 miles S Elevation: 6409.19 feet (-1.16)
Contact:	

Facility Owner Name:	MARTINEZ MATIAS
Facility Owner Address:	300 SOUTH GRAND AVE
Facility Owner City:	LAS VEGAS
Facility Owner State:	NM
Facility Owner Zip:	87701
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 6) Rawlins Building



Map ID #6 **PST - State/Tribal Storage Tank** **Source: NMED**

Facility ID: 26601 **Owner ID: 14030** **Banks ID: 26601**

ANDERSON LOYD AND LILLIAN Rel. Loc.: 0.08 miles W
 527 GRAND AVE, LAS VEGAS, NM 87701 Elevation: 6413.12 feet (+2.77)

Contact:

Facility Owner Name:	ANDERSON LOYD
Facility Owner Address:	527 GRAND AVE
Facility Owner City:	LAS VEGAS
Facility Owner State:	NM
Facility Owner Zip:	87701
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 8) Rawlins Building

Map ID #8	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 29882	Owner ID: 14104	Banks ID: 29882
PAULS CHEVRON 500 GRAND AVE, LAS VEGAS, NM 87701		Rel. Loc.: 0.1 miles SW Elevation: 6411.51 feet (+1.16)
Contact:		
Facility Owner Name:	MINNIS RITA	
Facility Owner Address:	1781 PINEHURST CT	
Facility Owner City:	MILPITAS	
Facility Owner State:	CA	
Facility Owner Zip:	95035	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 10) Rawlins Building



Map ID #10	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 26519	Owner ID: 16400	Banks ID: 26519
ALLSUPS 294 615 GRAND AVENUE, LAS VEGAS, NM 87701		Rel. Loc.: 0.11 miles N Elevation: 6419.55 feet (+9.19)
Contact:		
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Facility Owner Address:	PO BOX 1907	
Facility Owner City:	CLOVIS	
Facility Owner State:	NM	
Facility Owner Zip:	88101	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 11) Rawlins Building



Map ID #11	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 29980	Owner ID: 17202	Banks ID: 29980
PINOS GAS AND LIQUORS 701 GRAND AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.14 miles N Elevation: 6419.03 feet (+8.68)
Facility Owner Name:	CHURCH I C	
Facility Owner Address:	811 6TH ST	
Facility Owner City:	LAS VEGAS	
Facility Owner State:	NM	
Facility Owner Zip:	87701	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 12) Rawlins Building



Map ID #12	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 1464	Owner ID: 383	Banks ID: 1464

LAS VEGAS SERVICE CENTER 420 RAILROAD, LAS VEGAS, NM 87701	Rel. Loc.: 0.14 miles S Elevation: 6406.94 feet (-3.41)
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Contact:	
Facility Owner Name:	PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM)
Facility Owner Address:	ALVARADO SQUARE MS 2104
Facility Owner City:	ALBUQUERQUE
Facility Owner State:	NM
Facility Owner Zip:	87158
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 13) Rawlins Building



Map ID #13	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 1866	Owner ID: 370	Banks ID: 1866
TEXACO ROSS SERVICE STATION 700 GRAND AVE AND UNIVERSITY, LAS VEGAS, NM 87701		Rel. Loc.: 0.14 miles N Elevation: 6418.54 feet (+8.18)
Contact:		
Facility Owner Name:	ROSS OIL CO INC	
Facility Owner Address:	PO BOX 727	
Facility Owner City:	SPRINGER	
Facility Owner State:	NM	
Facility Owner Zip:	87747	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Active	
Number of ASTs:	0	
Number of USTs:	3	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 14) Rawlins Building



Map ID #14	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 30491	Owner ID: 14256	Banks ID: 30491

SAV O MAT A 502 UNIVERSITY AVE, LAS VEGAS, NM 877014349 Contact:	Rel. Loc.: 0.14 miles NW Elevation: 6423.94 feet (+13.59)
--	--

Facility Owner Name:	SAV-O-MAT INC
Facility Owner Address:	7268 S TUCSON WAY
Facility Owner City:	ENGLEWOOD
Facility Owner State:	CO
Facility Owner Zip:	80112
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Active
Number of ASTs:	0
Number of USTs:	4
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 15) Rawlins Building



Map ID #15	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 51007	Owner ID: 370	Banks ID: 51007
TEXACO BULK PLANT - LAS VEGAS 601 E UNIVERSITY, LAS VEGAS, NM 87701		Rel. Loc.: 0.16 miles NW Elevation: 6429.23 feet (+18.87)
Contact:		
Facility Owner Name:	ROSS OIL CO INC	
Facility Owner Address:	PO BOX 727	
Facility Owner City:	SPRINGER	
Facility Owner State:	NM	
Facility Owner Zip:	87747	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 17) Rawlins Building



Map ID #17	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 1151	Owner ID: 16400	Banks ID: 1151
ALLSUP'S 21 405 GRAND ST, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.17 miles SW Elevation: 6412.3 feet (+1.95)
Facility Owner Name:	ALLSUPS CONVENIENCE STORES INC	
Facility Owner Address:	PO BOX 1559	
Facility Owner City:	ESPANOLA	
Facility Owner State:	NM	
Facility Owner Zip:	87532	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Active	
Number of ASTs:	0	
Number of USTs:	3	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 20) Rawlins Building



Map ID #20	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 1717	Owner ID: 342	Banks ID: 1717
RETIREMENT CENTER 722 DOUGLAS AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.24 miles W Elevation: 6431.87 feet (+21.52)
Facility Owner Name:	FRANKEN OIL AND DISTRIBUTING CO	
Facility Owner Address:	1025 DOUGLAS AVE	
Facility Owner City:	LAS VEGAS	
Facility Owner State:	NM	
Facility Owner Zip:	87701	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Mapped Sites Details: PST (MapID 22) Rawlins Building



Map ID #22 **PST - State/Tribal Storage Tank** **Source: NMED**

Facility ID: 29049 **Owner ID: 14976** **Banks ID: 29049**

LAS VEGAS MAIN CO Rel. Loc.: 0.25 miles NW
 715 7TH ST, LAS VEGAS, NM 87701 Elevation: 6442.96 feet (+32.6)

Contact:

Facility Owner Name:	QWEST CORPORATION DBA CENTURYLINK QC
Facility Owner Address:	3640 E INDIAN SCHOOL RD NO - 330
Facility Owner City:	PHOENIX
Facility Owner State:	AZ
Facility Owner Zip:	85018
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Mapped Sites Details: PST (MapID 22) Rawlins Building

Map ID #22	PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 31401	Owner ID: 14976	Banks ID: 31401
US WEST BRI 715 SEVENTH ST, LAS VEGAS, NM 87701		Rel. Loc.: 0.25 miles NW Elevation: 6442.96 feet (+32.6)
Contact:		
Facility Owner Name:	QWEST CORPORATION DBA CENTURYLINK QC	
Facility Owner Address:	3640 E INDIAN SCHOOL RD NO - 330	
Facility Owner City:	PHOENIX	
Facility Owner State:	AZ	
Facility Owner Zip:	85018	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

End of PST Sites Section

Mapped Sites Details: RCRA (MapID 7) Rawlins Building



RCRA - RCRA

Map ID #7 **RCRA - RCRA** **Source: EPA**

EPA Handler ID: NMD986683803 **Handler Sequence Number: 1** **Banks ID: NMD986683803**

MEADOW CITY AUTO Rel. Loc.: 0.09 miles NVV
 617 5TH ST, LAS VEGAS, NM 87701 Elevation: 6419.03 feet (+8.68)

Contact:

Owner Name: RED TOP DRILLING INC
Number of Owners: 1
Operator Name:
Number of Operators: 0
Mailing Address: 617 5TH ST, LAS VEGAS, NM 87701
Contact Name: JAMES STEPHENS
Contact Address: 617 5TH ST, LAS VEGAS, NM 87701
Contact Phone: 5054258870
Contact Email Address:

Government Performance and Results Act (GPRA) Permit: The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action: No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload: ---
Closure Workload: ---
Post-Closure Workload: ---
Subject to Corrective Action: No
Subject to Corrective Action 3004: No
Subject to Corrective Action Non-TSDF: No
Corrective Action Workload: No
Generator Status: Not a Generator
Nuclear Mixed Waste Handler: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
NAIC Description 1:
NAIC Description 2:
NAIC Description 3:
NAIC Description 4:
Federal Generator Class: Not a Generator, Verified
State Generator Class:
Environmental Controls in Place: No
Institutional Controls in Place: No
Groundwater Controls in Place: No
Significant Non-Compliance: No
Unaddressed Significant Non-Complier: No
Addressed Significant Non-Complier: No
Significant Non-Complier with Compliance Schedule: No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Hazardous Waste Description
 IGNITABLE WASTE

Mapped Sites Details: RCRA (MapID 19) Rawlins Building



Map ID #19 **RCRA - RCRA** **Source: EPA**
EPA Handler ID: NM0000992347 **Handler Sequence Number: 1** **Banks ID: NM0000992347**

BURLINGTON NORTHERN AND SANTA FE Rel. Loc.: 0.24 miles S
 314 RAILROAD AVE, LAS VEGAS, NM 87701 Elevation: 6407.57 feet (-2.79)

Contact:

Owner Name: BURLINGTON NORTHERN AND SANTA FE
Number of Owners: 1
Operator Name:
Number of Operators: 0
Mailing Address: 8204 E PARK MEADOWS DR, LONE TREE, CO 801242748
Contact Name: JOHN MELDRUM
Contact Address: 8204 E PARK MEADOWS DR, LONE TREE, CO 801242748
Contact Phone: 3034807442
Contact Email Address:
Government Performance and Results Act (GPRA) Permit: The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action: No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload: ----
Closure Workload: ----
Post-Closure Workload: ----
Subject to Corrective Action: No
Subject to Corrective Action 3004: No
Subject to Corrective Action Non-TSDF: No
Corrective Action Workload: No
Generator Status: Not a Generator
Nuclear Mixed Waste Handler: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
NAIC Description 1:
NAIC Description 2:
NAIC Description 3:
NAIC Description 4:
Federal Generator Class: Not a Generator, Verified
State Generator Class:
Environmental Controls in Place: No
Institutional Controls in Place: No
Groundwater Controls in Place: No
Significant Non-Compliance: No
Unaddressed Significant Non-Complier: No
Addressed Significant Non-Complier: No
Significant Non-Complier with Compliance Schedule: No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Hazardous Waste Description
 CORROSIVE WASTE
 IGNITABLE WASTE

Mapped Sites Details: RCRA (MapID 21) Rawlins Building



Map ID #21 **RCRA - RCRA** **Source: EPA**
EPA Handler ID: NMD982553513 **Handler Sequence Number: 2** **Banks ID: NMD982553513**

UNIVERSITY CLNRS Rel. Loc.: 0.25 miles W
 717 UNIVERSITY AVE, LAS VEGAS, NM 87701 Elevation: 6441.73 feet (+31.37)

Contact:

Owner Name: MIKE ALMANZAR
Number of Owners: 1
Operator Name: ALMANZAR MIKE
Number of Operators: 1
Mailing Address: 717 UNIVERSITY AVE, LAS VEGAS, NM 87701
Contact Name: MIKE ALMANZAR
Contact Address: 717 UNIVERSITY AVE, LAS VEGAS, NM 87701
Contact Phone: 5054257331
Contact Email Address:

Government Performance and Results Act (GPRA) Permit: The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action: No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload: ----
Closure Workload: ----
Post-Closure Workload: ----
Subject to Corrective Action: No
Subject to Corrective Action 3004: No
Subject to Corrective Action Non-TSDF: No
Corrective Action Workload: No
Generator Status: Not a Generator
Nuclear Mixed Waste Handler: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
NAIC Description 1:
NAIC Description 2:
NAIC Description 3:
NAIC Description 4:
Federal Generator Class: Not a Generator, Verified
State Generator Class:
Environmental Controls In Place: No
Institutional Controls In Place: No
Groundwater Controls In Place: No
Significant Non-Compliance: No
Unaddressed Significant Non-Complier: No
Addressed Significant Non-Complier: No
Significant Non-Complier with Compliance Schedule: No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Hazardous Waste Description
 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Mapped Sites Details: RCRA (MapID 21) Rawlins Building



Continued from Previous Page

End of RCRA Sites Section

Unmapped Sites Details: ERNS (584843) Rawlins Building



ERNS - ERNS List

ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 584843

Secondary ID: NA

Banks ID: 584843

ADJACENT TO INTERSTAE 25, LAS VEGAS, NM

Contact:

Responsible Party:**Incident Location:** LAS VEGAS WASTE TRANSFER POINT**Incident Date/Time:** 10/30/2001 2:00 PM**Cause of Incident:** UNKNOWN**Description of Incident:** AN UNKNOWN PIECE OF RADIOACTIVE EQUIPMENT CONTAINING BARIUM-133 WAS DISCOVERED IN A TRASH TRUCK AT A LANDFILL. THE ORIGIN OF THE EQUIPMENT IS UNKNOWN AT THIS TIME.**Incident Type:** MOBILE**Additional information:** AN UNKNOWN AMOUNT OF PRIVATE CITIZENS AND EMPLOYEES WERE EVACUATED (.5 MILE RADIUS) DUE TO THE DISCOVERY OF THE RADIOACTIVE EQUIPMENT.**Any Fatalities:** No**Number of Fatalities:****Remedial Action Taken:** ISOLATED THE AREA AND PLACED THE EQUIPMENT IN A SECURE CONTAINER / NEW MEXICO ENVIORNMENTAL WILL TAKE CUSTODY OF THE EQUIPMENT**Medium Affected:** OTHER**Medium Description:** INSIDE OF A TRASH TRUCK AT A LANDFILL**Materials Spilled:** RADIOACTIVE MATERIAL**Railroad Involved:****Pipeline Type Involved:****Source:** TELEPHONE

End of ERNS Sites Section

Unmapped Sites Details: PST (1468) Rawlins Building



PST - State/Tribal Storage Tank

PST - State/Tribal Storage Tank

Source: NMED

Facility ID: 1468

Owner ID: 370

Banks ID: 1468

LEGERS STATION

S GRAND, LAS VEGAS, NM 87701

Contact:

Facility Owner Name:	ROSS OIL CO INC
Facility Owner Address:	PO BOX 727
Facility Owner City:	SPRINGER
Facility Owner State:	NM
Facility Owner Zip:	87747
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Unmapped Sites Details: PST (26618) Rawlins Building



PST - State/Tribal Storage Tank

Source: NMED

Facility ID: 26618

Owner ID: 14976

Banks ID: 26618

APACHE SPRINGS RAD REP

SAN MIGUEL CO RPTR SITE 567, LAS VEGAS, NM 87701

Contact:

Facility Owner Name:	QWEST CORPORATION DBA CENTURYLINK QC
Facility Owner Address:	3640 E INDIAN SCHOOL RD NO - 330
Facility Owner City:	PHOENIX
Facility Owner State:	AZ
Facility Owner Zip:	85018
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Unmapped Sites Details: PST (28765) Rawlins Building



PST - State/Tribal Storage Tank		Source: NMED
Facility ID: 28765	Owner ID: 14243	Banks ID: 28765
JOE G MALOOF C PO BOX 1227, LAS VEGAS, NM 87701		
Contact		
Facility Owner Name:	JOE G MALOOF CO	
Facility Owner Address:	523 COMMERCIAL NE	
Facility Owner City:	ALBUQUERQUE	
Facility Owner State:	NM	
Facility Owner Zip:	87103	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	Inactive	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		

Unmapped Sites Details: PST (29977) Rawlins Building



PST - State/Tribal Storage Tank **Source: NMED**
Facility ID: 29977 **Owner ID: 15408** **Banks ID: 29977**

PINO VALENTIN
 S HWY 85, LAS VEGAS, NM 87701
 Contact:

Facility Owner Name:	PINO VALENTIN
Facility Owner Address:	200 SOUTH GRAND AVE
Facility Owner City:	LAS VEGAS
Facility Owner State:	NM
Facility Owner Zip:	87701
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Unmapped Sites Details: PST (30011) Rawlins Building



Historical Record - Site does not appear in current listing of source data

PST - State/Tribal Storage Tank

Source: NMED

Facility ID: 30011

Owner ID: 14263

Banks ID: 30011

PLAZA STATION
UNKNOWN, LAS VEGAS, NM 87701

Contact:

Facility Owner Name:	ROGERS BILLY
Facility Owner Address:	524 FIFTY EIGHTH ST NW
Facility Owner City:	ALBUQUERQUE
Facility Owner State:	NM
Facility Owner Zip:	87105
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	
Number of ASTs:	
Number of USTs:	
Total Number of Tanks:	0

Unmapped Sites Details: PST (30416) Rawlins Building



PST - State/Tribal Storage Tank **Source: NMED**
Facility ID: 30416 **Owner ID: 9011** **Banks ID: 30416**

SAN MIGUEL COUNTY
 RTE 1 BOX 700, LAS VEGAS, NM 87701
 Contact:

Facility Owner Name:	SAN MIGUEL (COUNTY OF)
Facility Owner Address:	SAN MIGUEL COUNTY COURTHOUSE
Facility Owner City:	LAS VEGAS
Facility Owner State:	NM
Facility Owner Zip:	87701
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Unmapped Sites Details: PST (51702) Rawlins Building



PST - State/Tribal Storage Tank	Source: NMED
Facility ID: 51702	Owner ID: 383
	Banks ID: 51702

PNM VALENCIA GENERATING STATION
 W NATIONAL ST, LAS VEGAS, NM 87701
 Contact:

Facility Owner Name:	PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM)
Facility Owner Address:	ALVARADO SQUARE MS 2104
Facility Owner City:	ALBUQUERQUE
Facility Owner State:	NM
Facility Owner Zip:	87158
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	Inactive
Number of ASTs:	0
Number of USTs:	0
Total Number of Tanks:	

Unmapped Sites Details: PST (53736) Rawlins Building



Historical Record - Site does not appear in current listing of source data

PST - State/Tribal Storage Tank

Source: NMED

Facility ID: 53736

Owner ID: 47427

Banks ID: 53736

SAN MIGUEL COUNTY, UNSPECIFIED

UNKNOWN, LAS VEGAS, NM 87701

Contact:

Facility Owner Name:	DUMMY OWNER FOR RELEASES 1
Facility Owner Address:	UNKNOWN
Facility Owner City:	SANTA FE
Facility Owner State:	NM
Facility Owner Zip:	87502
Facility Contact Name:	
Facility Contact Phone:	
Facility Status:	
Number of ASTs:	
Number of USTs:	
Total Number of Tanks:	0

End of PST Sites Section

Unmapped Sites Details: RCRA (NMD069408185) Rawlins Building



RCRA - RCRA

Source: EPA

EPA Handler ID: NMD069408185

Handler Sequence Number: 1

Banks ID: NMD069408185

GEORGE LYSTER GEN CONTR INC
N GRAND A I-25, LAS VEGAS, NM 87701

Contact:

Owner Name:	GEORGE LYSTER
Number of Owners:	1
Operator Name:	
Number of Operators:	0
Mailing Address:	PO BOX 1303, LAS VEGAS, NM 87701
Contact Name:	GEORGE LYSTER
Contact Address:	PO BOX 1303, LAS VEGAS, NM 87701
Contact Phone:	5054253272
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	----
Closure Workload:	----
Post-Closure Workload:	----
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls In Place:	No
Institutional Controls In Place:	No
Groundwater Controls In Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
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Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
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Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
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Hazardous Waste Description
IGNITABLE WASTE

Unmapped Sites Details: RCRA (NMD069408185) Rawlins Building



Continued from Previous Page

End of RCRA Sites Section

Dataset Descriptions and Sources *Rawlins Building*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
NPL -- National Priority List	EPA	NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program and CERCLIS. Also known as Superfund sites, the EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
DNPL -- Deltisted National Priority List	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list. These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER -- CERCLIS	EPA	CERCLIS sites come from the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER NFRAP -- CERCLIS NFRAP	EPA	CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
RCRA COR -- RCRA CORRACTS	EPA	These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act (RCRA) and subject to corrective action activity.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
RCRA TSD -- RCRA non-CORRACTS TSD	EPA	This database lists all treatment, storage and disposal of hazardous material sites that fall under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
RCRA GEN -- RCRA Generators	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month. A Conditionally Exempt SQG (CEG) generates less than 100 kg of waste per month.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
FED BWN -- Federal Brownfields	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014
FED IC -- Federal Institutional Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014
FED EC -- Federal Engineering Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014

Dataset Descriptions and Sources *Rawlins Building*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
ERNS -- ERNS List	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually	01/11/2014	05/14/2014	05/15/2014	12/31/2013
ST NPL -- State/Tribal Equivalent NPL	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
ST CER -- State/Tribal Equivalent CERCLIS	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
SWLF -- State/Tribal Disposal or Landfill	NMED	This database contains a listing of all Solid Waste Landfills and other facilities that regulate the handling, processing, recycling, marketing of recycled materials, and disposal of non-hazardous solid waste. These sites are registered with the Solid Waste Bureau of the NMED.	Annually	05/02/2014	05/05/2014	05/05/2014	05/05/2014
LPST -- State/Tribal Leaking Storage Tank	NMED	This database is a listing of all underground storage tanks that are leaking or have been registered with New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau.	Quarterly	05/22/2014	05/22/2014	05/27/2014	05/02/2014
LPST -- State/Tribal Leaking Storage Tank	EPA	The Tribal LUST database (maintained by EPA Region 6) provides information on leaking underground storage tank on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	03/24/2014	01/16/2014	01/20/2014	01/13/2014
PST -- State/Tribal Storage Tank	NMED	This database is a listing of all underground and aboveground storage tanks that are currently registered (or are now INACTIVE) with New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau.	Quarterly	03/17/2014	12/30/2013	01/13/2014	12/30/2013
PST -- State/Tribal Storage Tank	EPA	The Tribal UST database (maintained by EPA Region 6) provides underground storage tank information on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	03/24/2014	01/16/2014	01/20/2014	01/13/2014
ST IC -- State/Tribal Institutional Control	NMED	This database contains state Voluntary Cleanup Program sites that have an Institutional Control (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use.	Quarterly	05/02/2014	05/02/2014	05/12/2014	03/31/2014
ST EC -- State/Tribal Engineering Control	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
VCP -- State/Tribal Voluntary Cleanup	NMED	This database contains a listing of active and closed sites in the Voluntary Remediation Program for the state of New Mexico.	Quarterly	05/02/2014	05/02/2014	05/12/2014	03/31/2014
ST BWN -- State/Tribal Brownfield	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
HW -- State/Tribal Hazardous Waste	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
RCRA -- RCRA	EPA	This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to corrective action activity.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014

Dataset Descriptions and Sources *Rawlins Building*



Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
DRYC – Dry Cleaners	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A

Disclaimer *Rawlins Building*

The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Environmental Data performs a thorough and diligent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report, Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this report accepts this report "as is" and assumes all risk related to any potential inaccuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence or express negligence of Banks Environmental Data]. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-13, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), all liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.



Appendix B.

Historical Aerial Photography

Prepared for:

GL ENVIRONMENTAL, INC.
PO Box 1746
Las Vegas, NM 87701



Historical
Aerial
Photographs

Castaneda
Castaneda Hotel
Las Vegas, NM, 87701
San Miguel County
ES-110741



Date: 2011
Source: USDA

0 250 500 1,000 Feet

 **BANKS**
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

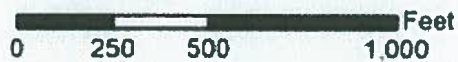


Date: 2009
Source: USDA





Date: 1998
Source: USGS



 **BANKS**
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Date: 1991
Source: USGS



B BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE IWANIS GROUP



Date: 1984
Source: EDAC





Date: 1975
Source: EDAC





Date: 1961
Source: USGS

0 250 500 1,000 Feet

 **BANKS**
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Date: 1958
Source: USGS





Date: 1953
Source: AMS

0 250 500 1,000 Feet

 **BANKS**
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Date: 1948
Source: USGS

0 250 500 1,000 Feet

B BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Date: 1946
Source: EDAC

0 375 750 1,500 Feet

BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



Date: 1939
Source: USDA

0 250 500 1,000 Feet

BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

HISTORICAL AERIAL PHOTOGRAPHS	
ES-110741	May 28, 2014



AERIAL SOURCE DEFINITIONS

Acronym	Agency
AerialOK	Aerial Oklahoma
AMS	Army Mapping Service
ASCS	Agricultural Stabilization & Conservation Service
EDAC	Earth Data Analysis Center
Fairchild	Fairchild Aerial Surveys
LDOT	Louisiana Department of Transportation
TXDOT	Texas Department of Transportation
USNavy	United States Navy
USAF	United States Air Force
USCOE	United States Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Survey
WALLACE	Wallace-Zingery Aerial Surveys
WSDOT	Washington State Department of Transportation

HISTORICAL AERIAL PHOTOGRAPHS	
ES-110741	May 28, 2014



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Appendix C.
Photographic Log



Photo 1. Rawlins Building (facing west)



Photo 2. Property west end (facing east)



Photo 3. Basement



Photo 4. Location of filled in basement



Photo 5. 50 gallon drums

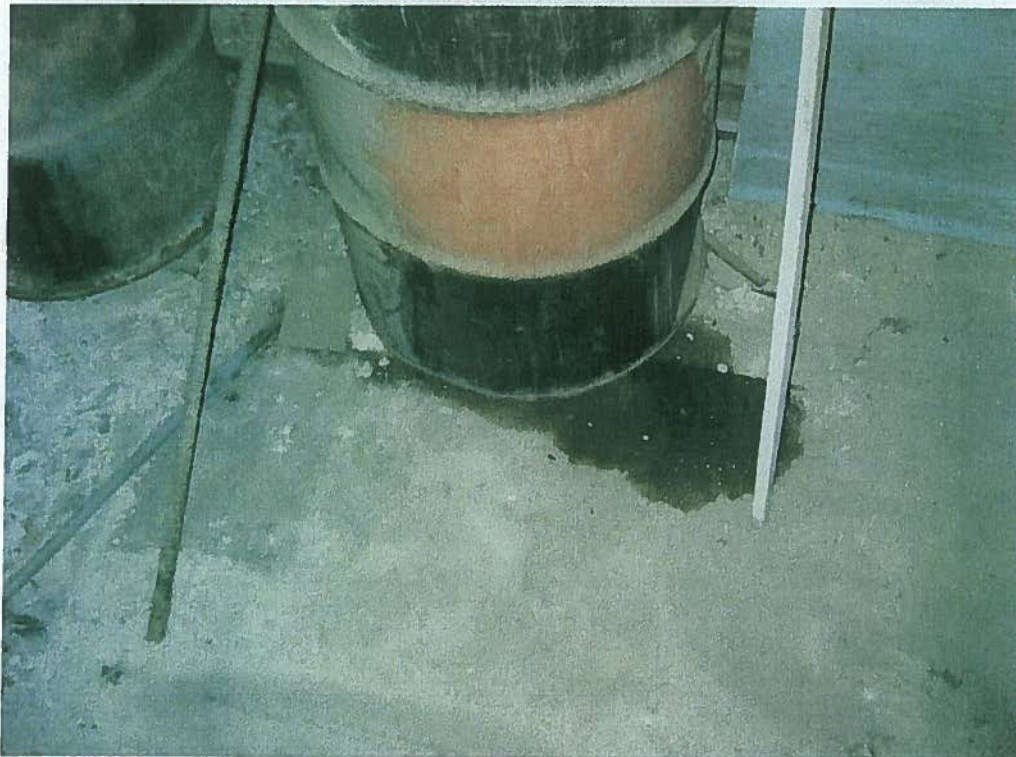


Photo 6. 50 gallon drums (close)



Photo 7. 2nd floor



Photo 8. Ed's Motor Co. building adjacent to the south (facing west)



Photo 9. Residential property adjacent to the north (facing west)

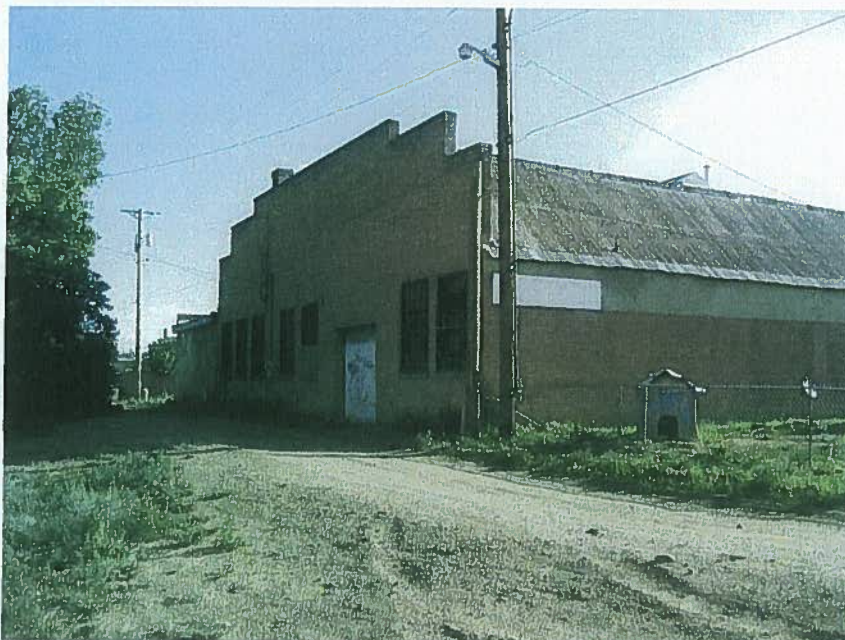


Photo 10. Vacant building adjacent to the west (facing southwest)



Photo 11. Castaneda Hotel adjacent to the east (facing north)

Appendix D.

Qualification(s) of the Environmental Professional(s)

Matthew Lane
Project Manager, Hydrologist

Education

University of New Mexico 2006
Degree: Master of Water Resources

University of New Mexico 2000
Degree: B.S. Biology

Experience

GL Environmental, Inc., Las Vegas, New Mexico *March 2001-present*

- Conducted Phase I and II environmental assessments for commercial and industrial real estate.
- Successfully completed ASTM training course on Phase I and Phase II.
- Under provisions of the U.S. Clean Water Act, prepared New Mexico Environment Department groundwater discharge permits, National Pollution Discharge Elimination System (NPDES) Storm Water Pollution Prevention Plans (SWPPP), and Spill Prevention Control and Countermeasure (SPCC) Plans.
- Conducted groundwater investigations and monitoring of industrial sites including nuclear facilities, solid waste disposal facilities, wastewater treatment plants, and dairies.
- Under provisions of the U.S. Clean Air Act, prepared a number of NM Environment Department air quality permits, including the completion of air dispersion modeling.
- Prepared Nuclear Regulatory Commission (NRC) Licensee Compliance Reports including annual radiological environmental monitoring program (REMP) reports and semi-annual radioactive effluent release reports.
- Supervised Radiological Environmental Monitoring Program (REMP) for NRC licensed facility.
- Successfully completed Key Solutions, Inc. courses in Radiological Effluents and Dose Calculation and Radiological Environmental Monitoring
- Coordinated the fieldwork and preparation NEPA categorical exclusions and robust environmental assessments for the US Forest Service and the New Mexico Department of Transportation.
- Acquired precious metals exploration permit under the New Mexico Mining and Minerals Division.
- Participated in Endangered Species Surveys for Mexican Spotted Owl (*Strix occidentalis lucida*), Lesser Prairie Chicken (*Tympanuchus pallidicinctus*), and Sand Dune Lizard (*Sceloporus arenicolus*), and numerous plant species.
- Implemented software based environmental management systems for various industries that ensured compliance with state and federal permits.
- Conducted wetland delineations and "waters of the U.S." determinations following U.S. Army Corps of Engineers procedures.
- Supervised revegetation success/bond release evaluations for a large NM surface coalmine operation from 2002 until present.
- Conducted vegetation monitoring studies for the Bureau of Land Management rangeland in SE New Mexico.

University of New Mexico

Fall 2005 - Spring 2006

- **Professional Project** – Created a "Corrective Action Plan" pursuant to NM Environment Department Solid Waste Bureau regulations for the remediation of a contaminated landfill site. Characterized site geo-hydrologic setting and groundwater contamination conditions and proposed a comprehensive plan to limit further contaminant generation and treat impacted groundwater.