

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

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

**June 6, 2014**

BY:



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## 1 EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) was conducted on May 19 through June 5, 2014 of the Castaneda Building Property located at 524 Railroad Avenue, Las Vegas, San Miguel County, New Mexico. The Target Property is approximately 1.5 acres and is occupied by a vacant 41,000 ft<sup>2</sup> historic hotel building.

The ESA was conducted by GL Environmental, Inc. (GL) for Main Street de Las Vegas and Mr. Allan Affeldt 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 may be associated with the use, generation, transportation, storage, or disposal of hazardous waste or petroleum products. However, no Recognized Environmental Conditions (REC) were identified in association with the current and historical activities on the Target Property. One REC, Parisian Cleaners, was identified on the surrounding properties. Therefore, **one REC 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.

Due to the presence of a REC, potential petroleum storage tank on the Target Property and 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 at the Target property to determine the presence of hazardous material or petroleum products.

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## 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

USGS – United States Geological Survey

UST – Under-ground Storage Tank

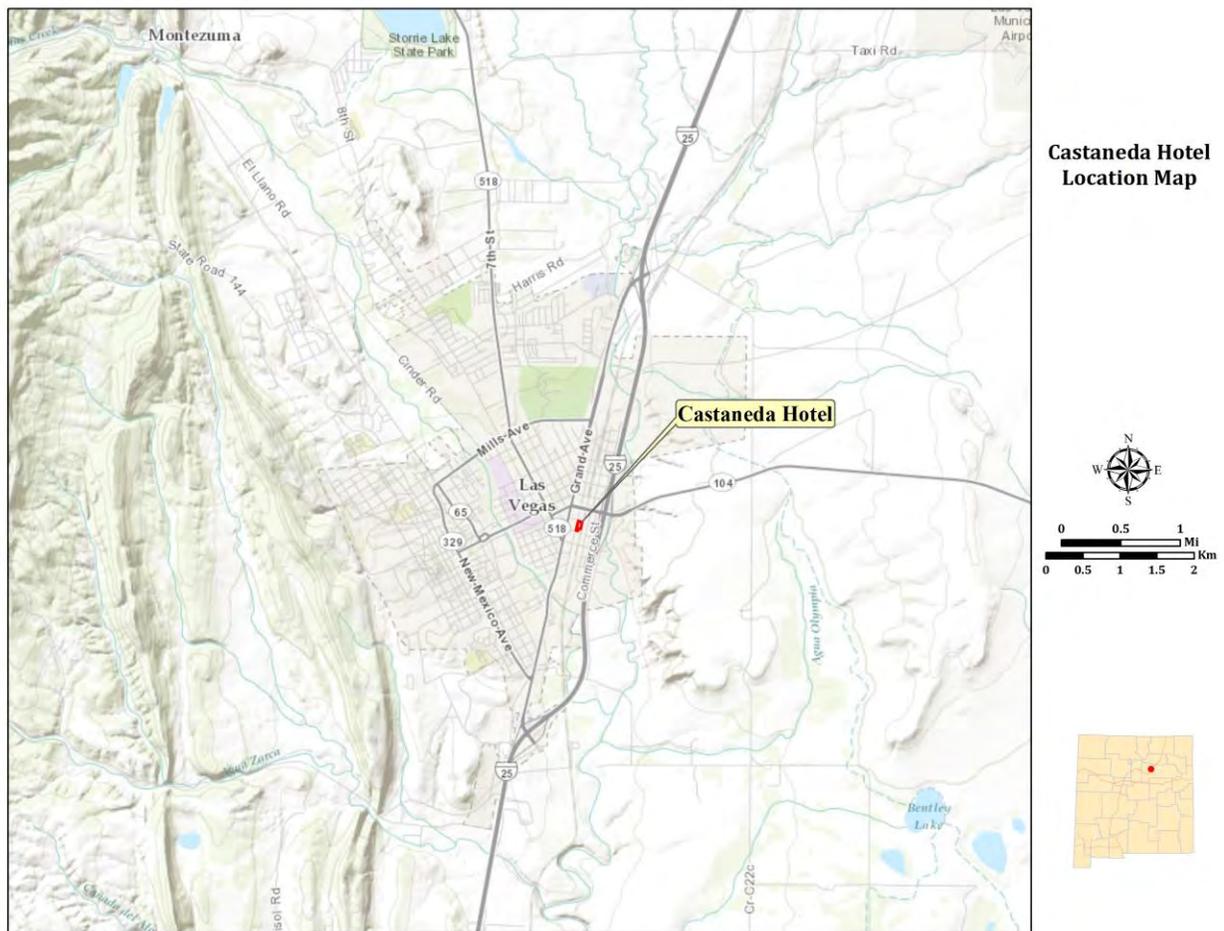
UTM – Universal Transverse Mercator

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 Castaneda Building Property. Work was performed for Main Street de Las Vegas and Mr. Allan Affeldt in accordance with ASTM Practice E 1527-13, Standard Practice for Environmental Site Assessments. The Castaneda Building Property, or Target Property, is 1.5 acres of commercial property occupied primarily by a vacant 41,000 ft<sup>2</sup> historic hotel which is located at 524 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 affect 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 1.5 acres of commercial property located at 524 Railroad Avenue, Las Vegas, New Mexico. The property is situated on east side of Railroad Avenue between Douglas Avenue and East Lincoln Street. The UTM coordinates of the approximate center of the property are 480,740 E, 3,938,977 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 1.511 ACRE PARCEL OF LAND SHOWN ON WINSTON & ASSOCIATES, LLC. PLAT NUMBER 014-039 RECORDED ON APRIL 4, 2014 AT 10:00 AM IN PLAT BOOK 70, PAGE 8 IN THE OFFICE OF THE SAN MIGUEL COUNTY CLERK. SAID PARCEL OF LAND BEING LOCATED WITHIN THE LAS VEGAS LAND GRANT 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 hotel located along the Burlington Northern Santa Fe Railroad line in a largely commercial and light industrial neighborhood with occasional residential properties. The property is bordered by the railroad yard on the east, a railway station and City of Las Vegas Visitor's Center to the south, and Hays Heating and Plumbing on the north. An auto body garage, welding shop, two vacant buildings and several residences border the property to the west across Railroad Avenue. The surrounding vicinity includes Interstate 25 east of the railroad line and a predominantly commercial neighborhood along Grand Avenue located to the west of Railroad Avenue

The property elevation is approximately 6,415 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 (87%) and Vermejo Clay (13%). 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. Vermejo soils exist on mostly bottomland landforms such as valley floors, depressions, and drainages with surface slopes generally ranging from 0 to 5 percent. The Vermejo series consists of deep, moderately well drained soils that formed in alluvium from shale. These soils have medium runoff potential and slow to very slow permeability.

### **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.

The Target Property slopes gradually from west to east at an approximate 1.5% grade. Stormwater generated on the property appears to drain east as sheet flow into the railroad right-of-way. No stormwater impoundments are present on the Target Property. No indications of stormwater run on from adjacent properties to the Target Property were observed. However, during intense precipitation events, the subsurface storm drains along Railroad Ave may become overwhelmed, in which case surface water may flow across the property into the railroad right-of-way.

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 just northwest of the Target property, indicates 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 hotel building.

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

The Target property is occupied by a vacant two story 41,000 ft<sup>2</sup> masonry and wood framed hotel building, which is roughly horseshoe shaped, with a courtyard situated in the center. The building includes an approximate 13,000 ft<sup>2</sup> attic and two basements that total approximately 2,500 ft<sup>2</sup> in area. A crawl space utilized for the building's heat and plumbing utilities is present throughout the structure where the basements are absent. The load bearing walls are brick masonry and the floors and roof are wood framed. Steel I-beams along with wood and brick pillars provide additional support to the wood framing under the first floor. The building is ringed by an open-air brick masonry porch that is roughly level with the first floor and covered by a wood framed roof with asphalt shingles. The building's second story roof is surfaced with metal shingles.

The first level is divided into a lobby, kitchen, bakery, lounge, dining rooms, and guest rooms. The kitchen and bakery include associated antique cook stoves, walk-in coolers and a large wood/coal fired oven. The second level consists of guest rooms and shared restrooms. The attic is empty except for electrical and phone system wiring.

The interior walls are generally covered with painted plaster, wallpaper or paneling of various compositions. The first floor ceilings are metal or drywall and the flooring consists of ceramic tile, composite tile, linoleum, and concrete slabs. 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.

A coal fired boiler system is located in the basement that provided heat to the building through a network of piping and radiators. An approximate 1,000 gallon metal tank is located in the basement in a room east of and adjacent to the boiler room. The boiler may also have been fueled by heating oil for a period of time, in which case the tank would have been used to store petroleum based fuel. Several more modern natural gas fired hot water heaters and relatively small forced air furnaces are also located in the boiler room.

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

An approximate 15,000 ft<sup>2</sup> L-shaped paved parking area occupies the southern portion of the Target Property. Several brick walkways extend from the hotel building east to the railroad then south to the railway station.

### 3.5 Current Uses of Adjoining Property

The property is bordered by the Burlington Northern Santa Fe Railroad yard on the east, a railway station that is shared by the City of Las Vegas Visitors Center and the Main Street de Las Vegas offices to the south and Hays Heating and Plumbing to the north. The Hays Plumbing and Heating site consists of a heating and plumbing parts retail store with associated parts storage and company offices. An auto body garage, welding shop, two vacant buildings and three residences adjoin the property to the west across Railroad Avenue.

### 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.

- The Hays Plumbing and Heating building was constructed over 100 years ago and is the previous location of a lumber yard and mercantile company.
- Northwest of the Target property is a vacant lot that was the previous location of a blacksmith shop.
- West of Railroad Avenue, just south of Douglas Ave., is a private residence. Previous uses of this property could not be determined.
- Adjacent to and south of the private residence is the Rawlins building which is currently vacant. This structure was built in 1899 and has been used primarily as a residential apartment building since construction. This structure has been vacant since the early 1970's.
- Adjacent to and south of the Rawlins building 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.
- Adjacent to and south of 519 Railroad Ave. is Moonlight Welding. Prior to a welding shop this property was the location of a Dry Goods Store.
- Adjacent to and south of Moonlight Welding is CJ Auto, and auto body repair shop. This property was the previous location of a welding / blacksmith business.
- Adjacent to and south of CJ Auto is a third private residence. This structure was used as service garage for an International Tractor dealership located on the adjacent property to the south.
- An antique shop is currently located on the northwest corner of East Lincoln Street and Railroad Ave. This building was the previous location of an International Tractor dealership.
- The property adjoining the Target Property to the South is a railway station and has been used as such since the 1950s. Any prior uses of this property are unknown.

## 4 USER PROVIDED INFORMATION

Cindy Collins, Main Street de Las Vegas, and Allan Affeldt the users of this Phase I ESA, provided location information. Mr. Affeldt 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.

- Superfund sites within 1mi of Target Property – NONE
- RCRA Hazardous Waste Generators within one 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 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 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 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 Fina, Sav-O-Mat and Giant Stop n Go, are discussed in the Findings section below.

- Petroleum Storage Tank (PST) Sites within one mi of the Target Property – 18
  - Due to distance and direction of the PST sites from the Target property and regulatory compliance status of the facilities, 17 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 29<sup>th</sup>, 2014
- United State Department of Agriculture, Natural Resource Conservation Service, Web Soil Survey May 29<sup>th</sup>, 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 exception is the railway station to the south definitively 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 May 28, 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. No significant obstacles inhibited the reconnaissance.

## 6.2 General Site Setting

The Target Property consists of a vacant two story masonry and wood framed hotel located along the Burlington Northern Santa Fe Railroad line in a largely commercial and light industrial neighborhood with occasional residential properties.

Although Most of the property is covered with the hotel building and a paved parking area, the vegetation present in and around the Target Property is characteristic of an urbanized, disturbed, high elevation foothills grassland community. Volunteer species observed include meadow foxtail (*Hordeum jubatum*), field bindweed (*Convolvulus arvensis*), dandelion (*Taraxacum officinale*) and ragweed (*Ambrosia sp.*). The Target Property is also landscaped with few evergreen trees, numerous mature elm trees, as well as some other deciduous trees and shrubs in the courtyard area.

## 6.3 Observations

The paved parking area on the south side of the property is accessed from Railroad Avenue. A temporary chain link fence and gate has been installed around the perimeter of the property control pedestrian and vehicle entry to the property. A Solid waste dumpster was observed on the east side of the paved parking area.

Stormwater generated on the property appears to drain east into the railway right-of-way. Some stormwater from the parking area may drain onto Railroad Avenue. No indications of surface water run-on from adjacent properties to the Target Property were observed. No stormwater impoundments or engineered drainage structures are present on the Target Property.

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. Two observations that could indicate the presence of hazardous materials or petroleum products on site were a 1,000 gallon tank possibly used to store heating oil located in the basement in a room adjacent to the boiler room and an approximate 50 gallon drum labeled Synolite 6021 located in one of the guest rooms in the north wing of the first floor (See Appendix C Photo 3-4).

## 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 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.

## 7.2 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.

## 7.3 Interviews with Adjacent Property Owners

- Gordon Hays, Hays Plumbing and Heating owner, was interviewed on June 2, 2014 about the current uses and history of his property and 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) **three** sites 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 - Target Property Electrical System

The Target Property electrical system components located in the kitchen and other parts of the building may contain PCB oils, a hazardous material (See Appendix C, Photo 5-6). No leaks or stains were observed on electrical equipment or in their immediate vicinity that would suggest a release of oils occurred from the electrical components.

### 8.1.2 F2 - Synolite Drum

An approximate 50 gallon drum labeled Synolite 6021 is located in one of the guest rooms in the north wing of the first floor. Synolite products are polyester resins that contains styrene and are used for material surfacing or fiberglass casting. Materials that contain styrene in excess of threshold concentrations may be considered hazardous substances. If the contents of the drum is Synolite 6021 the styrene concentration and therefore hazardous materials status is unknown. The tank appears to be in good condition with no signs of leaks.

### 8.1.3 F3 - 1,000 Gallon Steel Tank

A 1,000 gallon tank, possibly used to store heating oil, is located in the basement in a room adjacent to the boiler room. Information could not be obtained to definitively determine the tanks history of use including purpose, length of service, or if any released of petroleum products occurred. No staining or other indications of petroleum product release were observed in the vicinity of the tank or boiler room.

## 8.2 Adjoining Findings

### 8.2.1 F4 – Ed’s Motor Co PST

Ed’s Motor Co was the site of and American Motor automobile dealership and is located 75 feet east and topographically and most likely hydrologically up-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 F5 – Railroad Yard

The Burlington Northern/Santa Fe Pacific (BN/SF) railroad yard is situated immediately adjacent to and along the east boundary 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 F6 – Grand Ave LPST Cluster

Four NMED PSTB leaking petroleum storage tank sites are located in relatively close proximity to one another approximately 500 to 900 feet northwest of the Target Property. These sites have been grouped into one finding (F6). 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.

### 8.3.2 F7 – Giant Stop n Go

The Giant Stop n Go is an NMED PTSB leaking petroleum storage tank located approximately 750 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 F8 – Paul’s Chevron

NMED PSTB records indicate that Paul’s Chevron was the site of three underground petroleum storage tanks. 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

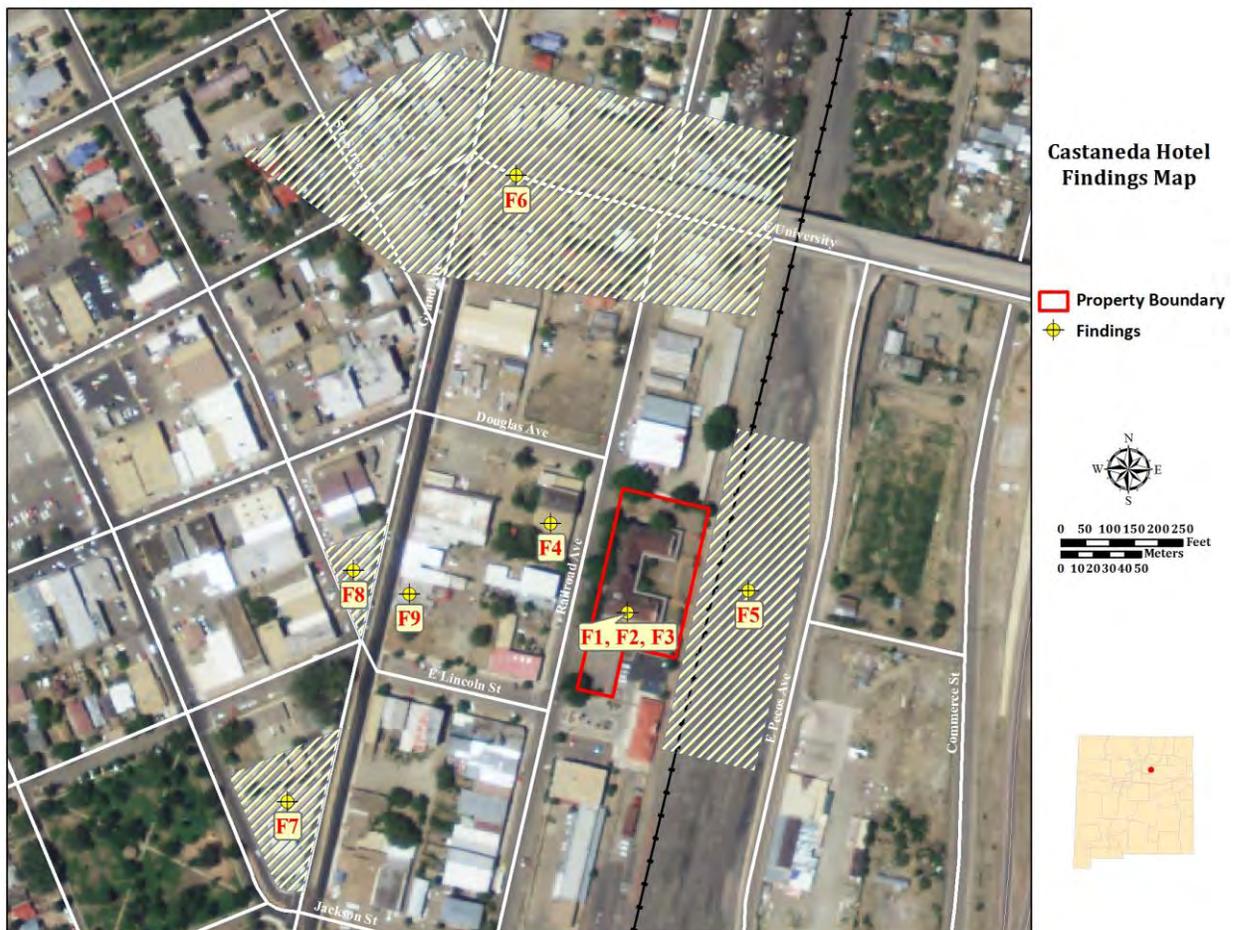
the time of the tanks removal determined that petroleum products were not present in sufficient quantities to warrant further investigations.

### 8.3.4 F9 - Parisian Cleaners

Parisian Cleaners, the site of a former dry cleaning store, is located approximately 300 feet west of the Target Property. This site is also topographically and most likely hydrologically up-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 Castaneda Building Property located at 524 Railroad Avenue, Las Vegas, San Miguel County, New Mexico. The Target Property is approximately 1.5 acres and is occupied by a vacant 41,000 ft<sup>2</sup> historic hotel building. The UTM coordinates of the approximate center of the property are 480,740 E, 3,938,977 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 eight non-RECs and one REC in connection with the property.**

#### 9.2.1 Target Property Findings

**F1 Target property Electrical System** – No leaks or stains were observed on electrical equipment or in their immediate vicinity that would suggest a release of oils from the electrical components. This finding is not a REC.

**F2 Synolite Drum** – Although this product may be considered a hazardous material for disposal purposes, the tank appears to be in good condition with no signs of leaks. This finding is not a REC.

**F3 Steel Tank** – The tanks history of use including purpose, length of service, or if any released of petroleum products occurred is unknown. No staining or other indications of a release of petroleum products were observed in the vicinity of the tank or boiler room. This finding is not a REC.

#### 9.2.2 Adjoining Findings

**F4 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.

**F5 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 immediately adjacent to the target property. This finding is not a REC.

### 9.2.3 Non-Adjoining Findings

**F6 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.

**F7 Giant Stop n Go** – The Giant Stop n Go is an NMED PTSB leaking petroleum storage tank located approximately 750 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.

**F8 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.

**F9 Parisian Cleaners** – Parisian Cleaners is the site of a former dry cleaning store that is located in close proximity and is topographically and most likely hydrologically up-gradient of the Target Property. 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. Affeldt 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 presence of a potential petroleum storage tank on the Target Property and 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.
- Prior Target property owners could not be located for an interview about their knowledge of the Target Property. 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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- New Mexico Office of the State Engineer (NMOSE). *New Mexico Water Rights Reporting System (NMWRRS)*. <http://nmwrrs.ose.state.nm.us/nmwrrs/index.html> Accessed May 21, 2014.
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- Skotnicki, Steven J. *Preliminary geologic map of the Las Vegas quadrangle, San Miguel County, NM*. New Mexico Bureau of Geology and Mineral Resources 801 Leroy Pl, Socorro NM, 87801. May 2003.
- USDA NRCS. *The Web Soil Survey*. <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx> Accessed May 21, 2014.

## 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

Castaneda

Castaneda Hotel

Las Vegas, New Mexico 87701

San Miguel County

ES-110741

Wednesday, May 21, 2014

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<b>Database Summary</b>	<b>4</b>
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**Geographic Summary** *Castaneda***Location**

San Miguel County, New Mexico

**Coordinates**

<b>Longitude &amp; Latitude in Degrees Minutes Seconds</b>	-105° 12' 46", 35° 35' 40"
<b>Longitude &amp; Latitude in Decimal Degrees</b>	-105.21269°, 35.594332°
<b>X and Y in UTM</b>	480733.03, 3938976.28 (Zone 13)

**Elevation**

Target Property lies 6407.55 feet above sea level.

**Zip Codes Searched**

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

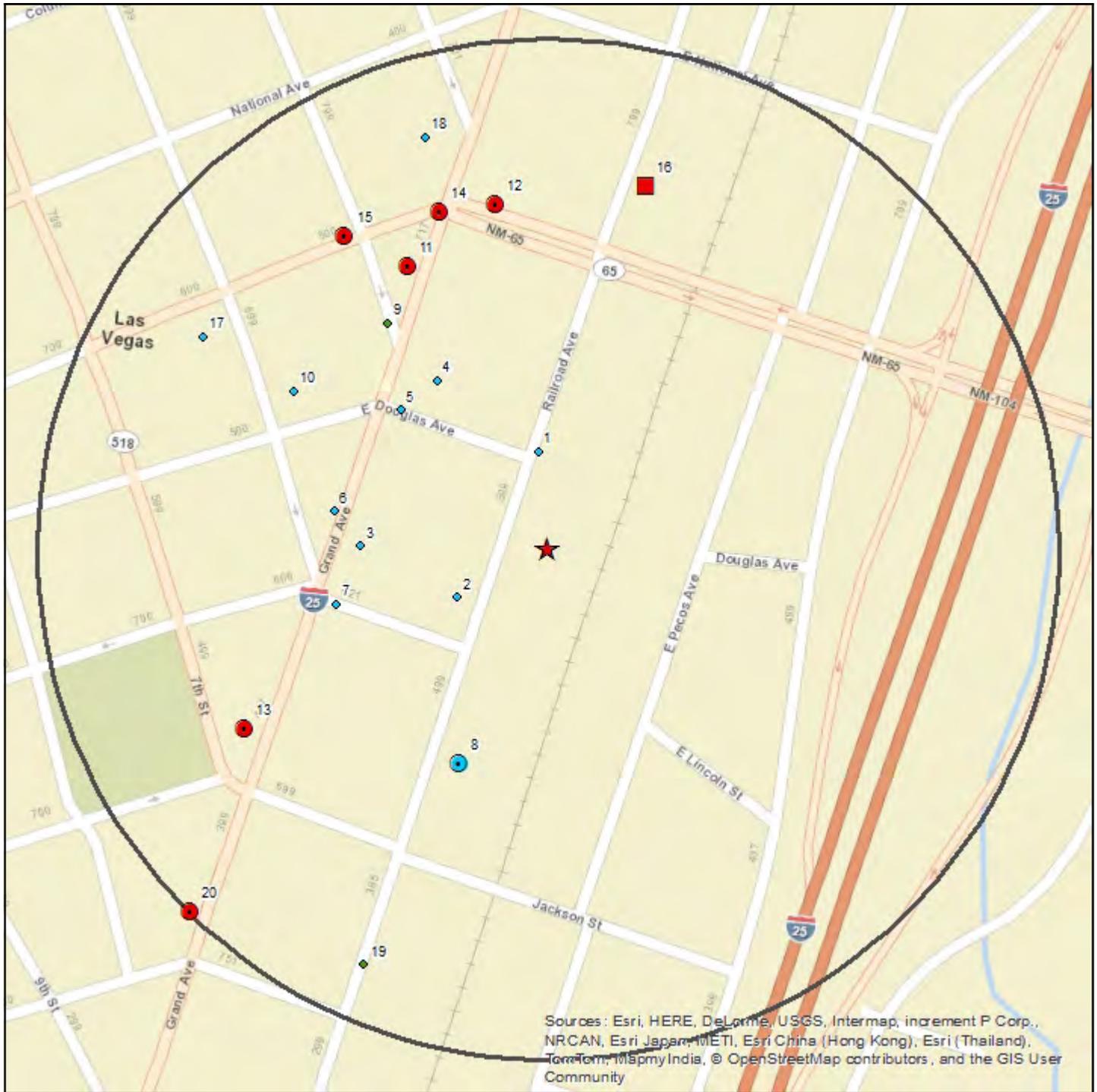
**Topos Searched**

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

Database Summary *Castaneda*

Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
<b>Federal - ASTM 1527-13/AAI Required</b>				
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	2	5
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	8	8
<b>State - ASTM 1527-13/AAI Required</b>				
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	15	1	16
State/Tribal Storage Tank (PST)	0.25	13	5	18
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
<b>Non-ASTM/AAI Required Databases</b>				
RCRA (RCRA)	0.25	2	0	2
Dry Cleaners (DRYC)	0.25	0	0	0
<b>Total Sites Found</b>		<b>37</b>	<b>16</b>	<b>53</b>

# 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, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

## Castaneda

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| 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 NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

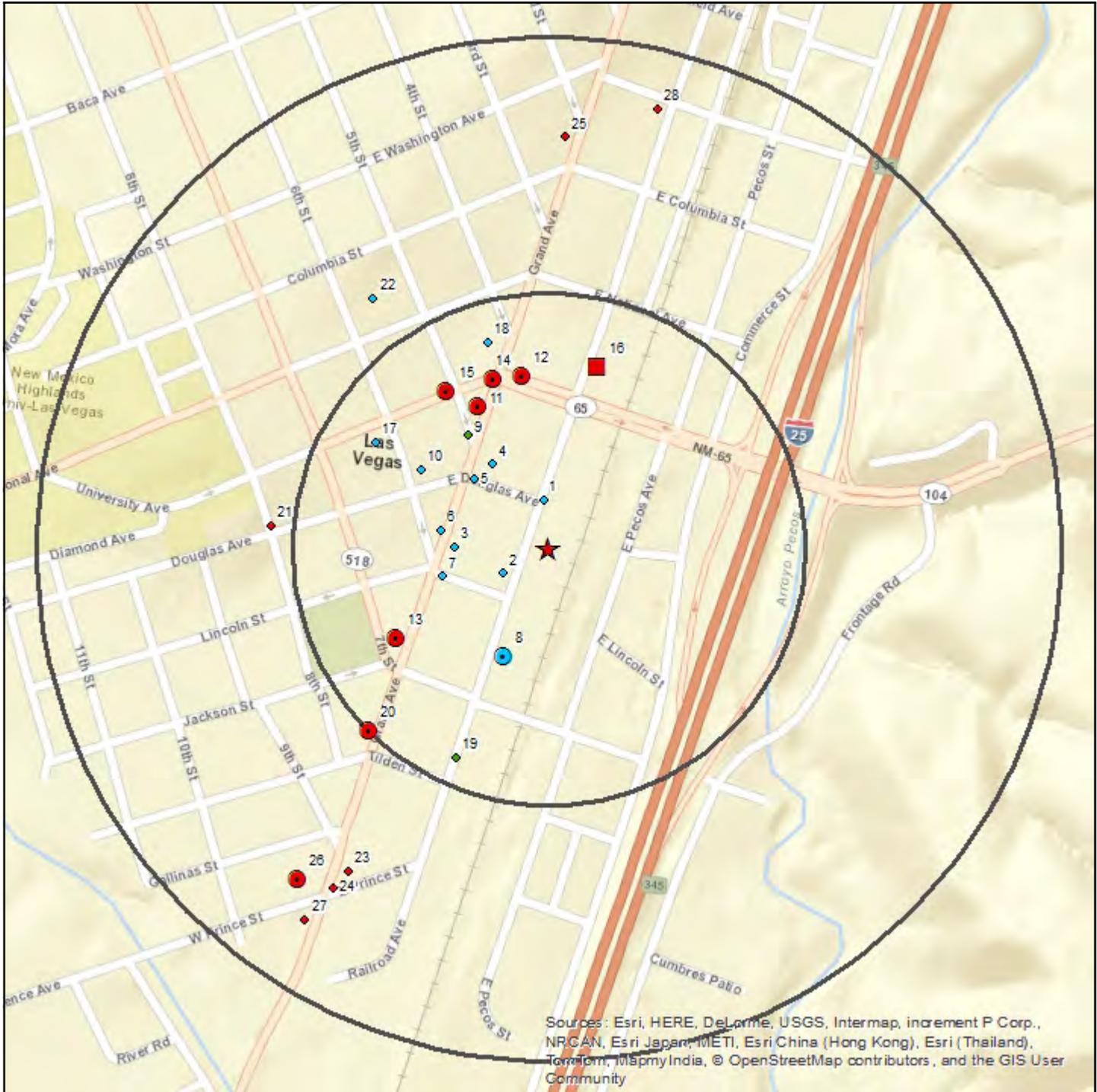
0 250' 500'

**1 : 4,500**

1 inch = 0.071 miles  
 1 inch = 375 feet  
 1 centimeter = 0.045 kilometers  
 1 centimeter = 45 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North

# Summary Map - 0.5 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

## Castaneda

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| 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 NFRAP, PST, VCP, ST CER*
- ERNS, HW, RCRA, DRYC*

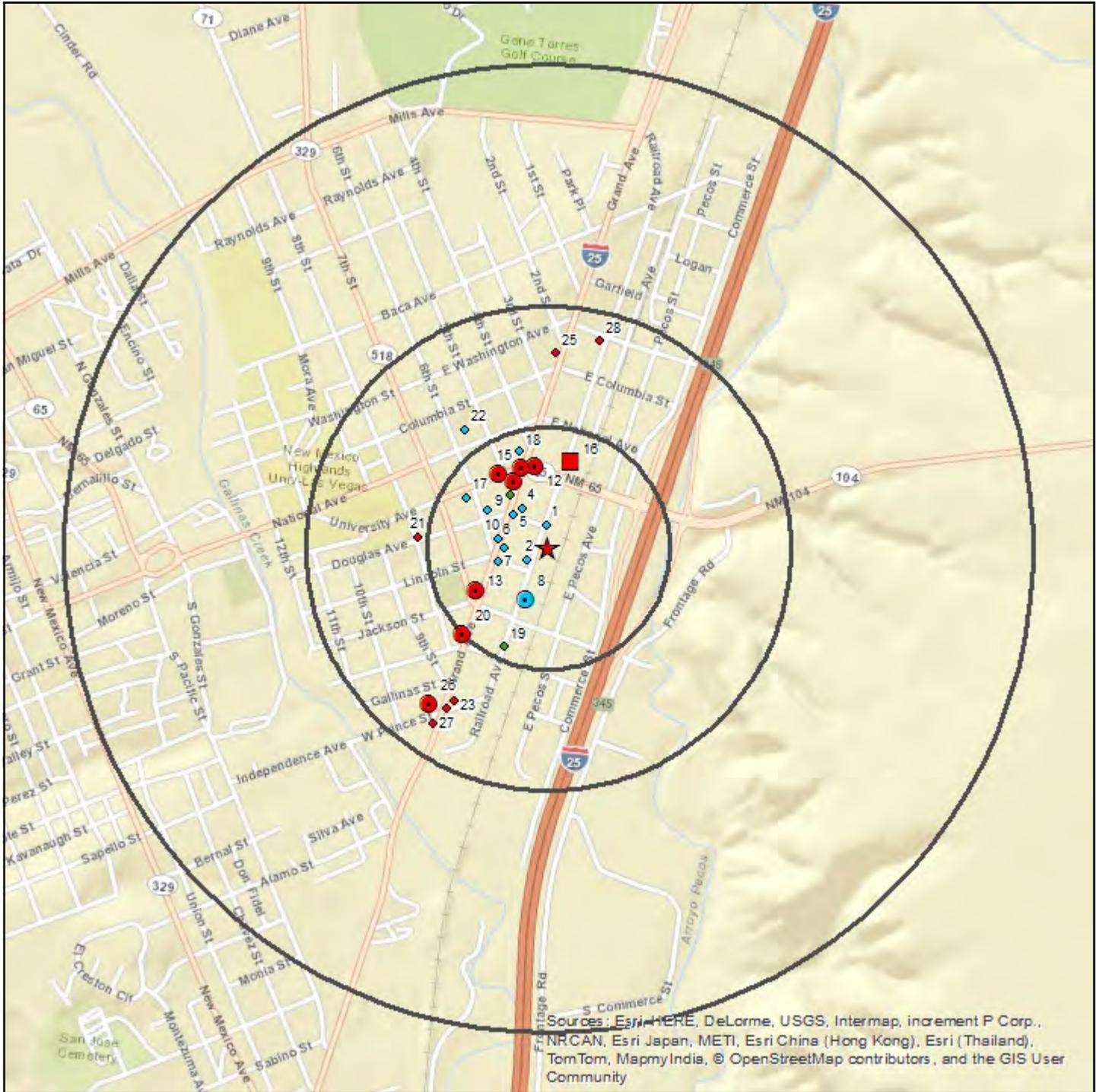
0 500' 1000'

**1 : 9,000**

1 inch = 0.142 miles  
1 inch = 750 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: 96° 00' West  
Latitude of Origin: 39° 00' North

# Summary 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

## Castaneda

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| 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 NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

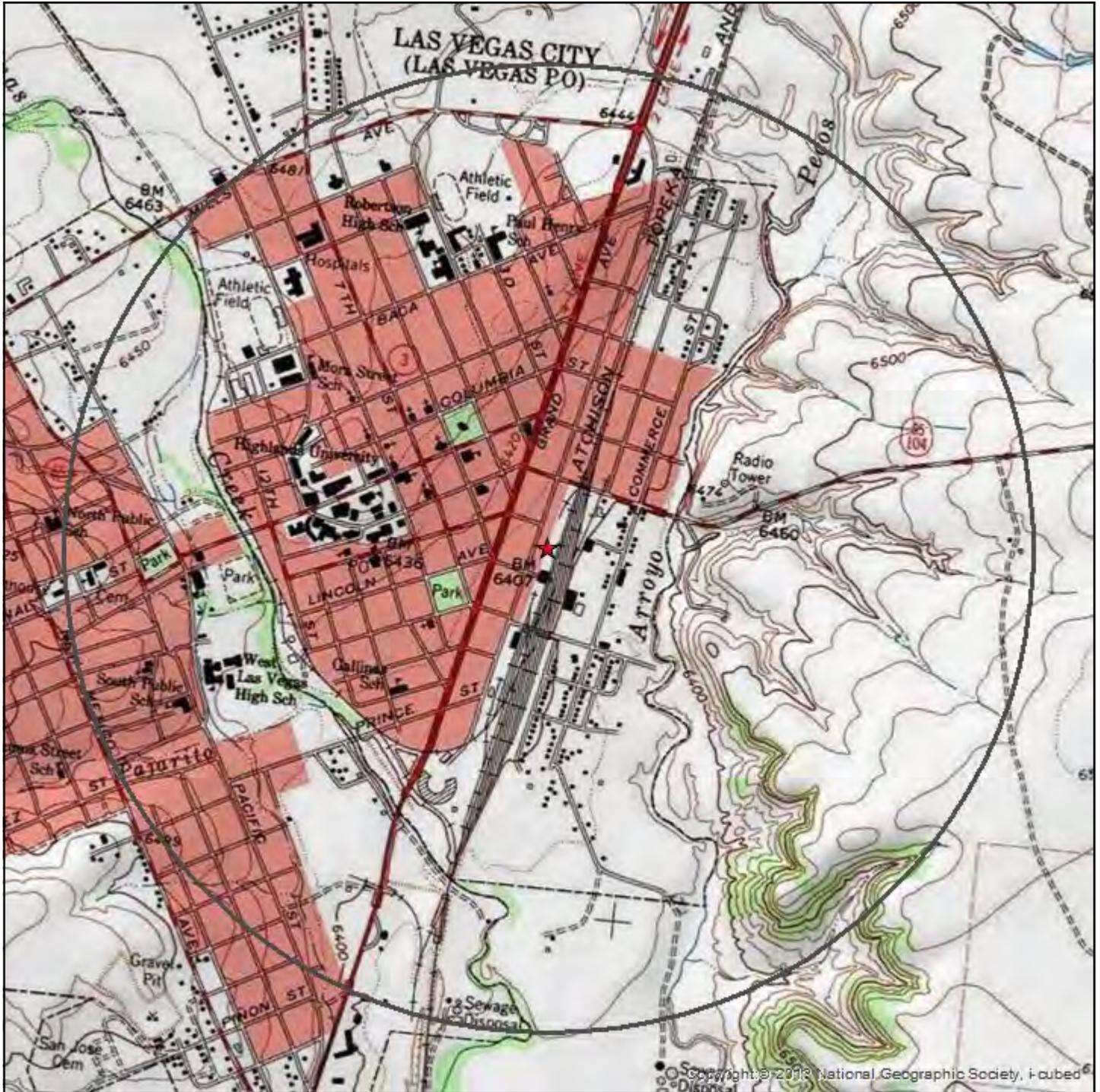
0' 1000' 2000'

**1 : 19,000**

1 inch = 0.300 miles  
 1 inch = 1583 feet  
 1 centimeter = 0.190 kilometers  
 1 centimeter = 190 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 0' 00" North  
 Second Standard Parallel: 45° 0' 00" North  
 Central Meridian: 96° 0' 00" West  
 Latitude of Origin: 39° 0' 00" North

# Topographic Overlay Map - 1 Mile Radius



## Castaneda

★ Target Property

□ Search Buffer

Target Property Quad Name(s)  
Las Vegas (1965)

0' 1000' 2000'

1 : 19,000

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: 96° 00' West  
Latitude of Origin: 39° 00' North



# Current Imagery Overlay Map - 0.5 Mile Radius



Source: Esri, DigitalGlobe, GeoEye, Earthstar (USA), USGS, AeroGRID, IGN, SGP, swisstopo, and the GIS User Community

## Castaneda

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| 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 NFRAP, PST, VCP, ST CER*  
*ERNS, HW, RCRA, DRYC*

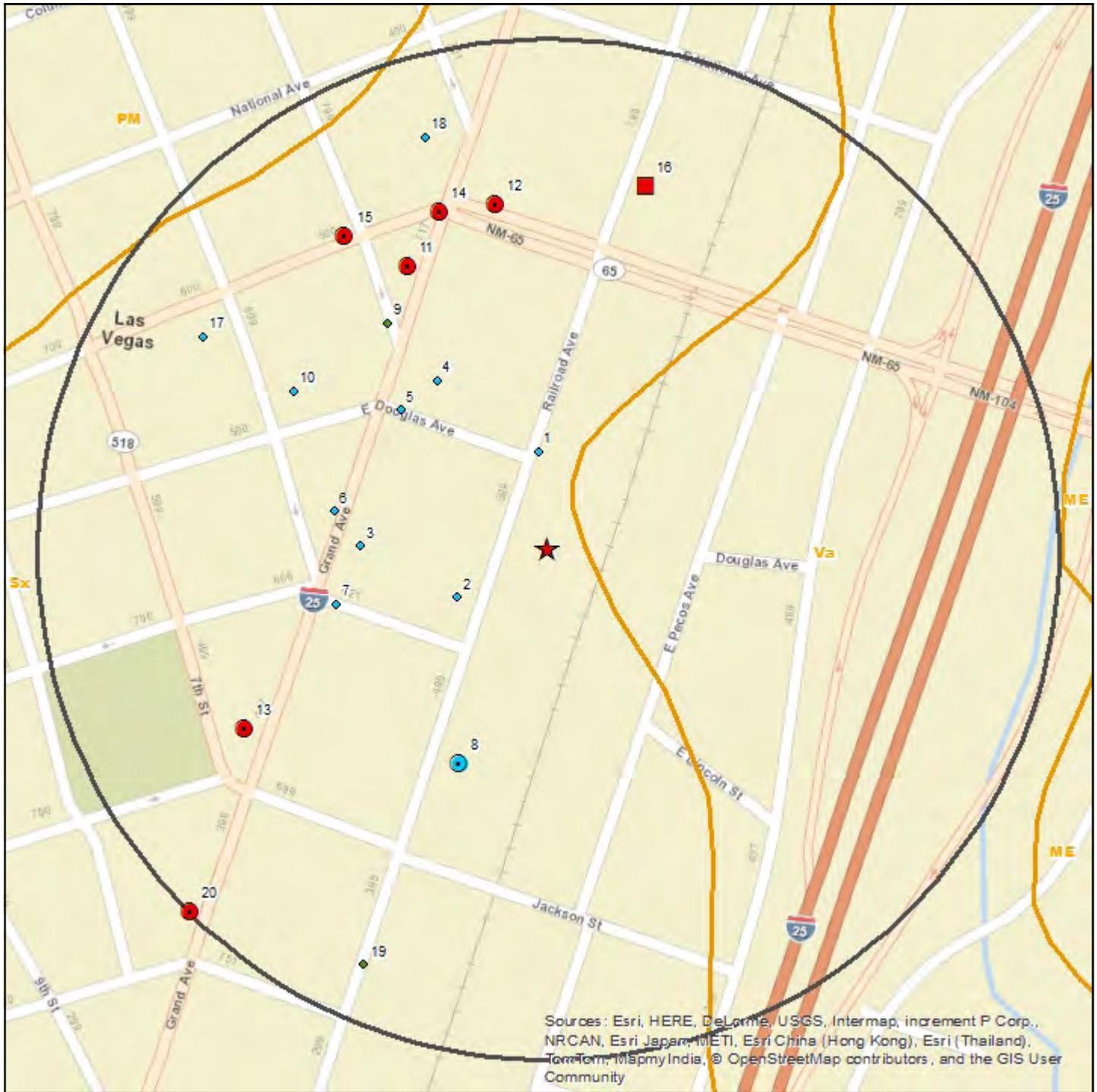
0' 500' 1000'

**1 : 9,000**

1 inch = 0.142 miles  
 1 inch = 750 feet  
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 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: 96° 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, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

## Castaneda

- |             |              |             |                               |                 |
|-------------|--------------|-------------|-------------------------------|-----------------|
| 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 = 0.045 kilometers  
 1 centimeter = 45 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North

**Soils** Castaneda**Soils Types Found**

<b>Target Property</b>	Sx
<b>Within 0.25 miles of Target Property</b>	Va, PM, Sx

**Soil Type Descriptions****PM - Penrose-Little-Mion association, undulating**

<b>Hydric Status</b>	0
<b>Minimum Depth to Bedrock</b>	30 cm

**Penrose (45 percent)**

<b>Hydrologic Group</b>	High runoff potential
<b>Soil Drainage Class</b>	Well drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	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)**

<b>Hydrologic Group</b>	High runoff potential
<b>Soil Drainage Class</b>	Well drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	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)**

<b>Hydrologic Group</b>	High runoff potential
<b>Soil Drainage Class</b>	Well drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	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**

<b>Hydric Status</b>	0
<b>Minimum Depth to Bedrock</b>	

**Swastika (90 percent)**

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

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**

<b>Hydric Status</b>	0
<b>Minimum Depth to Bedrock</b>	

**Soils** *Castaneda***Vermejo (85 percent)**

<b>Hydrologic Group</b>	High runoff potential
<b>Soil Drainage Class</b>	Moderately well drained
<b>Corrosion Potential - Uncoated Steel</b>	High
<b>Depth to Restrictive Feature</b>	

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** *Castaneda***AASHTO Classification Definitions**

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

**Unified Classification Definitions**

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

## Castaneda

- 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

0 250' 500'

**1 : 4,500**

1 inch = 0.071 miles  
 1 inch = 375 feet  
 1 centimeter = 0.045 kilometers  
 1 centimeter = 45 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 00' North  
 Second Standard Parallel: 45° 00' North  
 Central Meridian: 96° 00' West  
 Latitude of Origin: 39° 00' North

**Water & Oil/Gas Wells** *Castaneda*

Map ID	Well ID	Owner	Well Type	Elevation
1	256489	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6402 ft (-5)
2	256486	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6404 ft (-4)
3	256488	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6403 ft (-5)
4	256490	ROSS OIL COMPANY INC.	Water: MONITORING WELL	6401 ft (-7)

**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 *Castaneda*



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	0.09 miles W	3	PARISIAN CLEANERS	508 GRAND AVE, LAS VEGAS, NM 87701	19
RCRA GEN	0.1 miles NW	4	QUALITY MOTOR COMPANY	610 GRANDE AVE, LAS VEGAS, NM 87701	20
RCRA GEN	0.11 miles S	8	PNM LAS VEGAS ELECTRIC SRVC CNTR	420 RAILROAD AVE, LAS VEGAS, NM 87701	21
FED BWN	0.15 miles NW	10		622 Sixth Street, Las Vegas, NM 87701	23
FED BWN	0.21 miles N	18		727 Grand Avenue, Las Vegas, NM 87701	24
FED BWN	0.3 miles NW	22		500 National Avenue, Las Vegas, NM 87701	25
SWLF	0.18 miles N	16	Wise Recycling (San Miguel)	702 Railroad Avenue, Las Vegas, NM 87701	26
LPST	0.15 miles NW	11	Atex 394(Allsup	615 Grand Avenue, Las Vegas, NM 87701	27
LPST	0.17 miles N	12	Ross Texaco	700 Grand Ave And University, Las Vegas, NM 87701	28
LPST	0.17 miles SW	13	Giant Stopngo 54a	405 Grand St, Las Vegas, NM 87701	29
LPST	0.17 miles N	14	Pino Fina	701 Grand Ave, Las Vegas, NM 87701	30
LPST	0.18 miles NW	15	Sav-O-Mat #11	502 University Ave, Las Vegas, NM 87701	31
LPST	0.25 miles SW	20	Eusebio Bustos	317 Grand, Las Vegas, NM 87701	32
LPST	0.27 miles W	21	Retirement Ctr	722 Douglas Ave, Las Vegas, NM 87701	33
LPST	0.37 miles SW	23	Johnnys 66	102 S Grand, Las Vegas, NM 87701	34
LPST	0.39 miles SW	24	Ralphs Trk Stp	100 S Grand, Las Vegas, NM	35
LPST	0.4 miles N	25	Pino'S Fina	905 Grand Ave, Las Vegas, NM 87701	36
LPST	0.4 miles SW	26	Atex/Allsup's 271 (393)	113 Grand Avenue, Las Vegas, NM 87701	37
LPST	0.4 miles SW	26	Flying C Ranch	40 MILES W OF SANTA ROSA, SANTA ROSA, NM	38
LPST	0.4 miles SW	26	Allsup's 271	113 Grand Avenue, Las Vegas, NM 87701	39
LPST	0.43 miles SW	27	Las Vegas Shamrock	17 Grand Ave, Las Vegas, NM 87732	40
LPST	0.44 miles N	28	Small Engines	107 E Washington, Las Vegas, NM 87701	41
PST	0.05 miles N	1	HAYS PLUMBING AND HEATING INC	600 RAILROAD AVE PO BOX 1414, LAS VEGAS, NM 87701	42
PST	0.05 miles SW	2	EDS MOTOR CO	525 RAILROAD AVE, LAS VEGAS, NM 87701	43
PST	0.1 miles NW	5	LYSTERS CONOCO ERNESTINE CONOCO	600 GRAND AVE, LAS VEGAS, NM 87701	44
PST	0.11 miles W	6	ANDERSON LOYD AND LILLIAN	527 GRAND AVE, LAS VEGAS, NM 87701	45
PST	0.11 miles W	7	PAULS CHEVRON	500 GRAND AVE, LAS VEGAS, NM 87701	46
PST	0.11 miles S	8	LAS VEGAS SERVICE CENTER	420 RAILROAD, LAS VEGAS, NM 87701	47
PST	0.15 miles NW	11	ALLSUPS 294	615 GRAND AVENUE, LAS VEGAS, NM 87701	48
PST	0.17 miles N	12	TEXACO ROSS SERVICE STATION	700 GRAND AVE AND UNIVERSITY, LAS VEGAS, NM 87701	49
PST	0.17 miles SW	13	ALLSUP'S 21	405 GRAND ST, LAS VEGAS, NM 87701	50
PST	0.17 miles N	14	PINOS GAS AND LIQUORS	701 GRAND AVE, LAS VEGAS, NM 87701	51
PST	0.18 miles NW	15	SAV O MAT A	502 UNIVERSITY AVE, LAS VEGAS, NM 877014349	52
PST	0.2 miles NW	17	TEXACO BULK PLANT - LAS VEGAS	601 E UNIVERSITY, LAS VEGAS, NM 87701	53
PST	0.25 miles SW	20	BUSTOS EUSEBIO	317 GRAND, LAS VEGAS, NM 87701	54
RCRA	0.14 miles NW	9	MEADOW CITY AUTO	617 5TH ST, LAS VEGAS, NM 87701	55
RCRA	0.22 miles SW	19	BURLINGTON NORTHERN AND SANTA FE	314 RAILROAD AVE, LAS VEGAS, NM 87701	56

## End of Mapped Sites Summary Section

**Unmapped Sites Summary** *Castaneda*

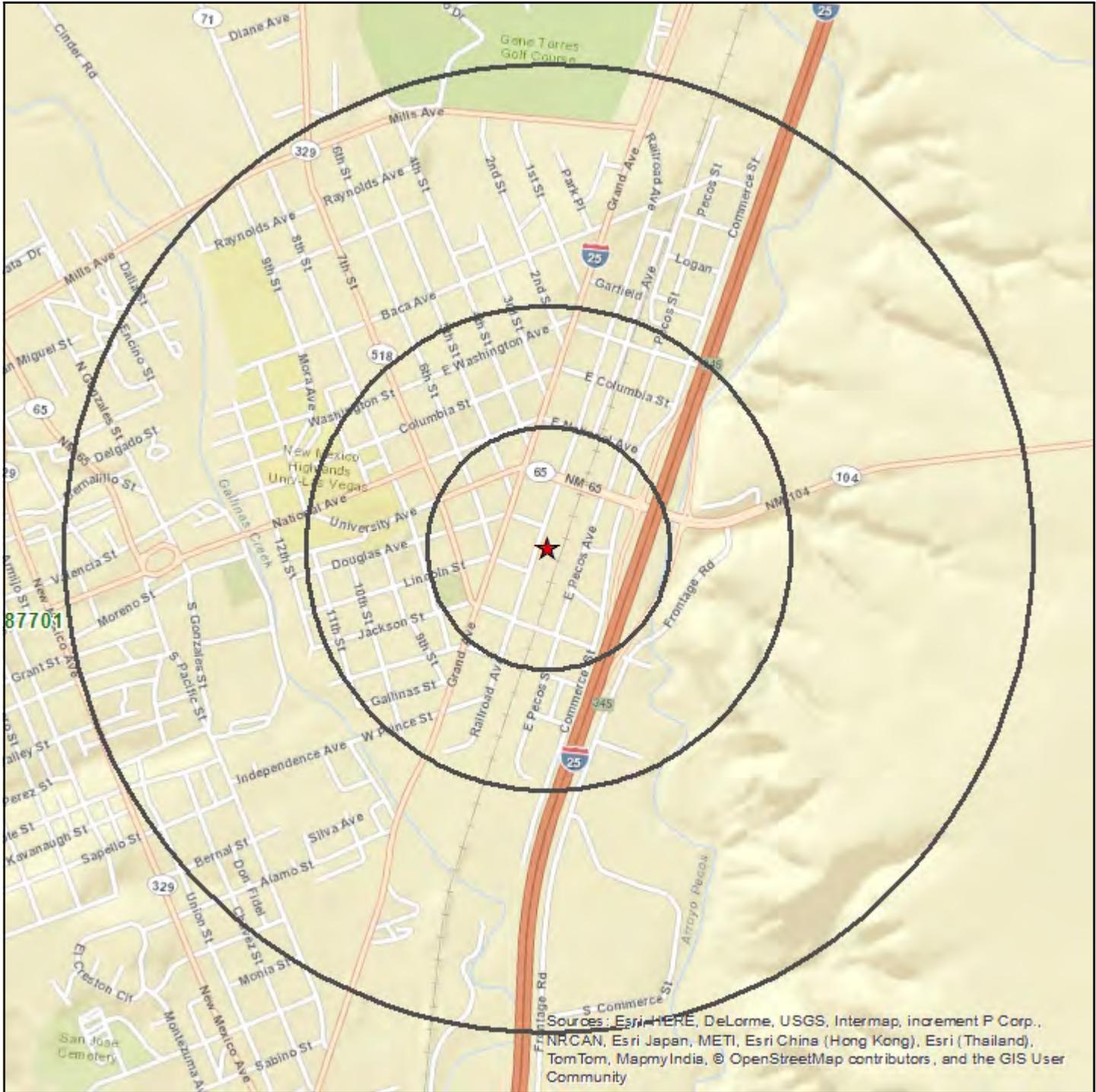
Database	Facility Site Name	Facility Site Address	Site Details Page #
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\*Sites are sorted by database tier and database.

RCRA GEN	NEW MEXICO STATE HIGHWAY TRANSPORTATION DEPARTMENT	SOUTH HIGHWAY 85, LAS VEGAS, NM 87701	58
RCRA GEN	I-25 FISHER PROJECT	I-25 MILE MARKER 343.5 TO 348.5, LAS VEGAS, NM 87701	59
ERNS		2 NM EAST, LAS VEGAS, NM	60
ERNS		TRAILER: 3417R, LAS VEGAS, NM	61
ERNS		LAS VEGAS, NM	62
ERNS		ADJACENT TO INTERSTAE 25, LAS VEGAS, NM	63
ERNS		LAS VEGAS, NM	64
ERNS		MILE POST 767.74, LAS VEGAS, NM	65
ERNS		LAS VEGAS, NM	66
ERNS		LAS VEGAS, NM	67
LPST	County Rd Dept	RTE 1, LAS VEGAS, NM	68
PST	GALLINAS ADMINISTRATIVE SITE	MAIN ST, LAS VEGAS, NM 87701	69
PST	PINO VALENTIN	S HWY 85, LAS VEGAS, NM 87701	70
PST	PLAZA STATION	UNKNOWN, LAS VEGAS, NM 87701	71
PST	SAN MIGUEL COUNTY	RTE 1 BOX 700, LAS VEGAS, NM 87701	72
PST	SAN MIGUEL COUNTY, UNSPECIFIED	UNKNOWN, LAS VEGAS, NM 87701	73

**End of Unmapped Sites Summary Section**

# Zip Code Map - 1 Mile Radius



## Castaneda

-  Target Property
-  Search Buffer
-  Zip Code Boundary

0' 1000' 2000'

**1 : 19,000**  
 1 inch = 0.300 miles  
 1 inch = 1583 feet  
 1 centimeter = 0.190 kilometers  
 1 centimeter = 190 meters

Lambert Conformal Conic Projection  
 1983 North American Datum  
 First Standard Parallel: 33° 0' 00" North  
 Second Standard Parallel: 45° 0' 00" North  
 Central Meridian: 96° 0' 00" West  
 Latitude of Origin: 39° 0' 00" North



Mapped Sites Details: RCRA GEN (MapID 3) *Castaneda*

## RCRA GEN - RCRA Generators

Map ID #3	RCRA GEN - RCRA Generators	Source: EPA
EPA Handler ID: NMR000016618	Handler Sequence Number: 1	Banks ID: NMR000016618
PARISIAN CLEANERS		Rel. Loc.: 0.09 miles W
508 GRAND AVE, LAS VEGAS, NM 87701		Elevation: 6412.14 feet (+4.59)
Contact:		
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	
<b>Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment</b>		
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	
<b>Hazardous Waste Description</b>		
IGNITABLE WASTE		

Mapped Sites Details: RCRA GEN (MapID 4) *Castaneda*

<b>Map ID #4</b>	<b>RCRA GEN - RCRA Generators</b>	<b>Source: EPA</b>
<b>EPA Handler ID: NMR000015990</b>	<b>Handler Sequence Number: 1</b>	<b>Banks ID: NMR000015990</b>
QUALITY MOTOR COMPANY 610 GRANDE AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.1 miles NW Elevation: 6414.94 feet (+7.39)
<b>Owner Name:</b>	AL ROMERO	
<b>Number of Owners:</b>		
<b>Operator Name:</b>	AL ROMERO	
<b>Number of Operators:</b>		
<b>Mailing Address:</b>	PO BOX 1268, LAS VEGAS, NM 87701	
<b>Contact Name:</b>	NICK ROMERO	
<b>Contact Address:</b>	610 GRANDE AVE, LAS VEGAS, NM 87701	
<b>Contact Phone:</b>	505-425-6758	
<b>Contact Email Address:</b>		
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.	
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No	
<b>Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment</b>		
<b>Permit Workload:</b>	-----	
<b>Closure Workload:</b>	-----	
<b>Post-Closure Workload:</b>	-----	
<b>Subject to Corrective Action:</b>	No	
<b>Subject to Corrective Action 3004:</b>	No	
<b>Subject to Corrective Action Non-TSDF:</b>	No	
<b>Corrective Action Workload:</b>	No	
<b>Generator Status:</b>	Conditionally Exempt Small Quantity Generator	
<b>Nuclear Mixed Waste Handler:</b>	No	
<b>Onsite Burner Exemption:</b>	No	
<b>Furnace Exemption:</b>	No	
<b>Underground Injection Activity:</b>	No	
<b>NAIC Description 1:</b>	General Automotive Repair	
<b>NAIC Description 2:</b>		
<b>NAIC Description 3:</b>		
<b>NAIC Description 4:</b>		
<b>Federal Generator Class:</b>	Conditionally Exempt Small Quantity Generator	
<b>State Generator Class:</b>		
<b>Environmental Controls in Place:</b>	No	
<b>Institutional Controls in Place:</b>	No	
<b>Groundwater Controls in Place:</b>	No	
<b>Significant Non-Compliance:</b>	No	
<b>Unaddressed Significant Non-Complier:</b>	No	
<b>Addressed Significant Non-Complier:</b>	No	
<b>Significant Non-Complier with Compliance Schedule:</b>	No	
<b>Hazardous Waste Description</b>		
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 8) *Castaneda***



<b>Map ID #8</b>	<b>RCRA GEN - RCRA Generators</b>	<b>Source: EPA</b>
<b>EPA Handler ID: NMD360010318</b>	<b>Handler Sequence Number: 1</b>	<b>Banks ID: NMD360010318</b>

PNM LAS VEGAS ELECTRIC SRVC CNTR  
 420 RAILROAD AVE, LAS VEGAS, NM 87701  
 Contact:

Rel. Loc.: 0.11 miles S  
 Elevation: 6406.94 feet (-.61)

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

**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**

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

**Mapped Sites Details: RCRA GEN (MapID 8) *Castaneda***



*Continued from Previous Page*

**End of RCRA GEN Sites Section**

**Mapped Sites Details: FED BWN (MapID 10) *Castaneda*****FED BWN - Federal Brownfields**

<b>Map ID #10</b>	<b>FED BWN - Federal Brownfields</b>	<b>Source: EPA</b>
<b>EPA Property ID: 110626</b>	<b>Secondary ID: NA</b>	<b>Banks ID: 110626</b>
622 Sixth Street, Las Vegas, NM 87701		Rel. Loc.: 0.15 miles NW
Contact:		Elevation: 6422.1 feet (+14.55)
<b>Acres:</b>	0.01	
<b>Parcel Number:</b>		
<b>Current Owner:</b>		
<b>Current Use:</b>		
<b>Former Use:</b>		
<b>State/Tribal ID:</b>		
<b>State/Tribal Enroll Date:</b>		
<b>No Further Action Date:</b>		
<b>Institutional Control Required:</b>	Unknown	
<b>Institutional Control in Place:</b>		
<b>Date Institutional Control Required:</b>		
<b>Proprietary Controls:</b>		
<b>Government Controls:</b>		
<b>Additional Institutional Control Information:</b>		
<b>Action</b>	<b>Start Date</b>	<b>Completion Date</b>
Phase I Environmental Assessment	8/1/2008	8/10/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008
<b>Site Name</b>	<b>Recipient Name</b>	
Las Vegas Old City Hall Building	R6 TBA (STAG Funded)	
<b>Contaminants Found</b>		
Other		
mold		
Lead		
Asbestos		
<b>Media Affected</b>		
None		

**Mapped Sites Details: FED BWN (MapID 18) *Castaneda***

<b>Map ID #18</b>	<b>FED BWN - Federal Brownfields</b>	<b>Source: EPA</b>
<b>EPA Property ID: 110601</b>	<b>Secondary ID: NA</b>	<b>Banks ID: 110601</b>
727 Grand Avenue, Las Vegas, NM 87701		Rel. Loc.: 0.21 miles N
Contact:		Elevation: 6420.98 feet (+13.43)
<b>Acres:</b>	0.25	
<b>Parcel Number:</b>		
<b>Current Owner:</b>		
<b>Current Use:</b>		
<b>Former Use:</b>		
<b>State/Tribal ID:</b>		
<b>State/Tribal Enroll Date:</b>		
<b>No Further Action Date:</b>		
<b>Institutional Control Required:</b>	Unknown	
<b>Institutional Control in Place:</b>		
<b>Date Institutional Control Required:</b>		
<b>Proprietary Controls:</b>		
<b>Government Controls:</b>		
<b>Additional Institutional Control Information:</b>		
<b>Action</b>	<b>Start Date</b>	<b>Completion Date</b>
Phase I Environmental Assessment	8/1/2008	8/10/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008
<b>Site Name</b>	<b>Recipient Name</b>	
Las Vegas Museum and Municipal Court	R6 TBA (STAG Funded)	
<b>Contaminants Found</b>		
Other		
mold		
Lead		
Asbestos		
<b>Media Affected</b>		
None		

**Mapped Sites Details: FED BWN (MapID 22) *Castaneda***



<b>Map ID #22</b>	<b>FED BWN - Federal Brownfields</b>	<b>Source: EPA</b>
<b>EPA Property ID: 108441</b>	<b>Secondary ID: NA</b>	<b>Banks ID: 108441</b>
500 National Avenue, Las Vegas, NM 87701		Rel. Loc.: 0.3 miles NW
Contact:		Elevation: 6442.31 feet (+34.76)
<b>Acres:</b>	0.14	
<b>Parcel Number:</b>		
<b>Current Owner:</b>		
<b>Current Use:</b>		
<b>Former Use:</b>		
<b>State/Tribal ID:</b>		
<b>State/Tribal Enroll Date:</b>		
<b>No Further Action Date:</b>		
<b>Institutional Control Required:</b>	Unknown	
<b>Institutional Control in Place:</b>		
<b>Date Institutional Control Required:</b>		
<b>Proprietary Controls:</b>		
<b>Government Controls:</b>		
<b>Additional Institutional Control Information:</b>		
<b>Action</b>	<b>Start Date</b>	<b>Completion Date</b>
Phase I Environmental Assessment	8/8/2008	8/12/2008
Phase II Environmental Assessment	9/22/2008	11/6/2008
<b>Site Name</b>	<b>Recipient Name</b>	
Las Vegas Library Building	R6 TBA (STAG Funded)	
<b>Contaminants Found</b>		
Other		
Mold		
Lead		
Asbestos		

**End of FED BWN Sites Section**

**Mapped Sites Details: SWLF (MapID 16) *Castaneda*****SWLF - State/Tribal Disposal or Landfill**

<b>Map ID #16</b>	<b>SWLF - State/Tribal Disposal or Landfill</b>	<b>Source: NMED</b>
<b>ID: NA</b>	<b>Secondary ID: NA</b>	<b>Banks ID: banks_000300</b>
Wise Recycling (San Miguel) 702 Railroad Avenue, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.18 miles N Elevation: 6412.79 feet (+5.24)
<b>Detail #1</b>		
<b>Facility Type:</b>	Recycling Facility - other	
<b>Facility Status:</b>	Closed	
<b>Facility Owner Name:</b>	Wise Recycling, LLC	
<b>Facility Owner Phone:</b>	5054258344	
<b>Facility Contact Name:</b>	Kathy G. Kalivoda	
<b>Facility Contact Phone:</b>	9192615171	
<b>Permit Information</b>		

**End of SWLF Sites Section**

**Mapped Sites Details: LPST (MapID 11) *Castaneda***



**LPST - State/Tribal Leaking Storage Tank**

<b>Map ID #11</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
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<b>Release ID: 817</b>	<b>Facility ID: 26519</b>	<b>Banks ID: 817</b>
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Atex 394(Allsup 615 Grand Avenue, Las Vegas, NM 87701 Contact:	Rel. Loc.: 0.15 miles NW Elevation: 6419.55 feet (+12)
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<b>Status:</b>	Investigation, State Lead, CAF
<b>Leak Discovery Date:</b>	
<b>Damage Description:</b>	
<b>Leak Closure Date:</b>	
<b>Priority Score:</b>	3
<b>State Contact Name:</b>	
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC
<b>Leak Substance:</b>	

**Mapped Sites Details: LPST (MapID 12) *Castaneda***

<b>Map ID #12</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 719</b>	<b>Facility ID: 1866</b>	<b>Banks ID: 719</b>
Ross Texaco 700 Grand Ave And University, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.17 miles N Elevation: 6416.54 feet (+8.99)
<b>Status:</b>	Cleanup, State Lead with CAF	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>	2	
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	ROSS OIL CO INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 13) *Castaneda***



<b>Map ID #13</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 2538</b>	<b>Facility ID: 1151</b>	<b>Banks ID: 2538</b>
Giant Stopngo 54a 405 Grand St, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.17 miles SW Elevation: 6412.3 feet (+4.75)
<b>Status:</b>	Cleanup, Responsible Party	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>	3	
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 14) *Castaneda***



<b>Map ID #14</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 879</b>	<b>Facility ID: 29980</b>	<b>Banks ID: 879</b>
Pino Fina 701 Grand Ave, Las Vegas, NM 87701		Rel. Loc.: 0.17 miles N Elevation: 6419.03 feet (+11.48)
Contact:		
<b>Status:</b>	Investigation, State Lead, CAF	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>	3	
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	CHURCH I C	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 15) *Castaneda***



<b>Map ID #15</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 577</b>	<b>Facility ID: 30491</b>	<b>Banks ID: 577</b>
Sav-O-Mat #11		Rel. Loc.: 0.18 miles NW
502 University Ave, Las Vegas, NM 87701		Elevation: 6423.94 feet (+16.4)
Contact:		
<b>Status:</b>	Cleanup, Responsible Party	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>	3	
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	SAV-O-MAT INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 20) *Castaneda***

<b>Map ID #20</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 985</b>	<b>Facility ID: 27177</b>	<b>Banks ID: 985</b>
Eusebio Bustos 317 Grand, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.25 miles SW Elevation: 6412.27 feet (+4.72)
<b>Status:</b>	Pre-Investigation, Confirmed Release	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	BUSTOS EUSEBIO	
<b>Leak Substance:</b>		



**Mapped Sites Details: LPST (MapID 21) *Castaneda***

**Map ID #21** **LPST - State/Tribal Leaking Storage Tank** **Source: NMED**

**Release ID: 1226** **Facility ID: 1717** **Banks ID: 1226**

Retirement Ctr Rel. Loc.: 0.27 miles W  
 722 Douglas Ave, Las Vegas, NM 87701 Elevation: 6431.87 feet (+24.32)

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) *Castaneda***



<b>Map ID #23</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 929</b>	<b>Facility ID: 1500</b>	<b>Banks ID: 929</b>
Johnnys 66 102 S Grand, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.37 miles SW Elevation: 6408.92 feet (+1.37)
<b>Status:</b>	Aggr Cleanup Completed, Resp Party	
<b>Leak Discovery Date:</b>		
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>	3	
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	FRANKEN OIL AND DISTRIBUTING CO	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 24) *Castaneda***



<b>Map ID #24</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 396</b>	<b>Facility ID: 30132</b>	<b>Banks ID: 396</b>
Ralphs Trk Stp 100 S Grand, Las Vegas, NM		Rel. Loc.: 0.39 miles SW Elevation: 6408.22 feet (+.67)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	2/14/1995	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	MARTINEZ R	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 25) *Castaneda***



<b>Map ID #25</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 190</b>	<b>Facility ID: 28026</b>	<b>Banks ID: 190</b>
Pino'S Fina 905 Grand Ave, Las Vegas, NM 87701		Rel. Loc.: 0.4 miles N Elevation: 6429.48 feet (+21.93)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	3/1/1991	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	LOPEZ GABRIEL	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 26) *Castaneda***



<b>Map ID #26</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 986</b>	<b>Facility ID: 26518</b>	<b>Banks ID: 986</b>
Atex/Allsupps 271 (393) 113 Grand Avenue, Las Vegas, NM 87701		Rel. Loc.: 0.4 miles SW Elevation: 6409.38 feet (+1.83)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	9/29/1993	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 26) *Castaneda***



<b>Map ID #26</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 3152</b>	<b>Facility ID: 986</b>	<b>Banks ID: 3152</b>
Flying C Ranch 40 MILES W OF SANTA ROSA, SANTA ROSA, NM		Rel. Loc.: 0.4 miles SW Elevation: 6409.38 feet (+1.83)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	4/22/2003	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	BOWLINS TRAVEL CENTERS, INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 26) *Castaneda***



<b>Map ID #26</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 3211</b>	<b>Facility ID: 26518</b>	<b>Banks ID: 3211</b>
Allsup's 271 113 Grand Avenue, Las Vegas, NM 87701 Contact:		Rel. Loc.: 0.4 miles SW Elevation: 6409.38 feet (+1.83)
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	11/5/2002	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 27) *Castaneda***

<b>Map ID #27</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 1593</b>	<b>Facility ID: 29052</b>	<b>Banks ID: 1593</b>
Las Vegas Shamrock 17 Grand Ave, Las Vegas, NM 87732		Rel. Loc.: 0.43 miles SW Elevation: 6407.25 feet (-.29)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	5/27/2005	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	PACHECO LP GAS CO INC LAS VEGAS	
<b>Leak Substance:</b>		

**Mapped Sites Details: LPST (MapID 28) *Castaneda***

<b>Map ID #28</b>	<b>LPST - State/Tribal Leaking Storage Tank</b>	<b>Source: NMED</b>
<b>Release ID: 931</b>	<b>Facility ID: 30637</b>	<b>Banks ID: 931</b>
Small Engines 107 E Washington, Las Vegas, NM 87701		Rel. Loc.: 0.44 miles N Elevation: 6417.11 feet (+9.56)
Contact:		
<b>Status:</b>	No Further Action, Confirmed Release	
<b>Leak Discovery Date:</b>	8/6/2008	
<b>Damage Description:</b>		
<b>Leak Closure Date:</b>		
<b>Priority Score:</b>		
<b>State Contact Name:</b>		
<b>Facility Owner Name:</b>	SOUTHWESTERN OIL CO	
<b>Leak Substance:</b>		

**End of LPST Sites Section**

**Mapped Sites Details: PST (MapID 1) Castaneda****PST - State/Tribal Storage Tank**

<b>Map ID #1</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 28495</b>	<b>Owner ID: 15722</b>	<b>Banks ID: 28495</b>
HAYS PLUMBING AND HEATING INC 600 RAILROAD AVE PO BOX 1414, LAS VEGAS, NM 87701		Rel. Loc.: 0.05 miles N Elevation: 6409.8 feet (+2.25)
Contact:		
<b>Facility Owner Name:</b>	HAYS PLUMBING AND HEATING INC	
<b>Facility Owner Address:</b>	600 RAILROAD AVE	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 2) *Castaneda***



<b>Map ID #2</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 1215</b>	<b>Owner ID: 346</b>	<b>Banks ID: 1215</b>
EDS MOTOR CO 525 RAILROAD AVE, LAS VEGAS, NM 87701		Rel. Loc.: 0.05 miles SW Elevation: 6409.19 feet (+1.65)
Contact:		
<b>Facility Owner Name:</b>	MARTINEZ MATIAS	
<b>Facility Owner Address:</b>	300 SOUTH GRAND AVE	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 5) *Castaneda***



<b>Map ID #5</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 29208</b>	<b>Owner ID: 13896</b>	<b>Banks ID: 29208</b>
LYSTERS CONOCO ERNESTINE CONOCO 600 GRAND AVE, LAS VEGAS, NM 87701		Rel. Loc.: 0.1 miles NW Elevation: 6415.92 feet (+8.37)
Contact:		
<b>Facility Owner Name:</b>	LYSTERS CONOCO LYSTER ERNESTINE	
<b>Facility Owner Address:</b>	600 GRAND AVE	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		



**Mapped Sites Details: PST (MapID 6) *Castaneda***

<b>Map ID #6</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 26601</b>	<b>Owner ID: 14030</b>	<b>Banks ID: 26601</b>
ANDERSON LOYD AND LILLIAN 527 GRAND AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.11 miles W Elevation: 6413.12 feet (+5.57)
<b>Facility Owner Name:</b>	ANDERSON LOYD	
<b>Facility Owner Address:</b>	527 GRAND AVE	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 7) *Castaneda***



<b>Map ID #7</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 29882</b>	<b>Owner ID: 14104</b>	<b>Banks ID: 29882</b>
PAULS CHEVRON 500 GRAND AVE, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.11 miles W Elevation: 6411.51 feet (+3.96)
<b>Facility Owner Name:</b>	MINNIS RITA	
<b>Facility Owner Address:</b>	1781 PINEHURST CT	
<b>Facility Owner City:</b>	MILPITAS	
<b>Facility Owner State:</b>	CA	
<b>Facility Owner Zip:</b>	95035	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 8) *Castaneda***

<b>Map ID #8</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 1464</b>	<b>Owner ID: 383</b>	<b>Banks ID: 1464</b>
LAS VEGAS SERVICE CENTER 420 RAILROAD, LAS VEGAS, NM 87701		Rel. Loc.: 0.11 miles S Elevation: 6406.94 feet (-.61)
Contact:		
<b>Facility Owner Name:</b>	PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM)	
<b>Facility Owner Address:</b>	ALVARADO SQUARE MS 2104	
<b>Facility Owner City:</b>	ALBUQUERQUE	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87158	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 11) *Castaneda***

<b>Map ID #11</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 26519</b>	<b>Owner ID: 16400</b>	<b>Banks ID: 26519</b>
ALLSUPS 294		Rel. Loc.: 0.15 miles NW
615 GRAND AVENUE, LAS VEGAS, NM 87701		Elevation: 6419.55 feet (+12)
Contact:		
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC	
<b>Facility Owner Address:</b>	PO BOX 1907	
<b>Facility Owner City:</b>	CLOVIS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	88101	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 12) *Castaneda***

<b>Map ID #12</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 1866</b>	<b>Owner ID: 370</b>	<b>Banks ID: 1866</b>
TEXACO ROSS SERVICE STATION 700 GRAND AVE AND UNIVERSITY, LAS VEGAS, NM 87701		Rel. Loc.: 0.17 miles N Elevation: 6416.54 feet (+8.99)
Contact:		
<b>Facility Owner Name:</b>	ROSS OIL CO INC	
<b>Facility Owner Address:</b>	PO BOX 727	
<b>Facility Owner City:</b>	SPRINGER	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87747	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Active	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	3	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 13) *Castaneda***

<b>Map ID #13</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 1151</b>	<b>Owner ID: 16400</b>	<b>Banks ID: 1151</b>
ALLSUP'S 21 405 GRAND ST, LAS VEGAS, NM 87701 Contact:		Rel. Loc.: 0.17 miles SW Elevation: 6412.3 feet (+4.75)
<b>Facility Owner Name:</b>	ALLSUPS CONVENIENCE STORES INC	
<b>Facility Owner Address:</b>	PO BOX 1559	
<b>Facility Owner City:</b>	ESPANOLA	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87532	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Active	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	3	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 14) *Castaneda***

<b>Map ID #14</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 29980</b>	<b>Owner ID: 17202</b>	<b>Banks ID: 29980</b>
PINOS GAS AND LIQUORS 701 GRAND AVE, LAS VEGAS, NM 87701		Rel. Loc.: 0.17 miles N Elevation: 6419.03 feet (+11.48)
Contact:		
<b>Facility Owner Name:</b>	CHURCH I C	
<b>Facility Owner Address:</b>	811 6TH ST	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 15) *Castaneda***

<b>Map ID #15</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 30491</b>	<b>Owner ID: 14256</b>	<b>Banks ID: 30491</b>
SAV O MAT A		Rel. Loc.: 0.18 miles NW
502 UNIVERSITY AVE, LAS VEGAS, NM 877014349		Elevation: 6423.94 feet (+16.4)
Contact:		
<b>Facility Owner Name:</b>	SAV-O-MAT INC	
<b>Facility Owner Address:</b>	7268 S TUCSON WAY	
<b>Facility Owner City:</b>	ENGLEWOOD	
<b>Facility Owner State:</b>	CO	
<b>Facility Owner Zip:</b>	80112	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Active	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	4	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 17) *Castaneda***

<b>Map ID #17</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 51007</b>	<b>Owner ID: 370</b>	<b>Banks ID: 51007</b>
TEXACO BULK PLANT - LAS VEGAS		Rel. Loc.: 0.2 miles NW
601 E UNIVERSITY, LAS VEGAS, NM 87701		Elevation: 6429.23 feet (+21.68)
Contact:		
<b>Facility Owner Name:</b>	ROSS OIL CO INC	
<b>Facility Owner Address:</b>	PO BOX 727	
<b>Facility Owner City:</b>	SPRINGER	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87747	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**Mapped Sites Details: PST (MapID 20) *Castaneda***

<b>Map ID #20</b>	<b>PST - State/Tribal Storage Tank</b>	<b>Source: NMED</b>
<b>Facility ID: 27177</b>	<b>Owner ID: 14835</b>	<b>Banks ID: 27177</b>
BUSTOS EUSEBIO		Rel. Loc.: 0.25 miles SW
317 GRAND, LAS VEGAS, NM 87701		Elevation: 6412.27 feet (+4.72)
Contact:		
<b>Facility Owner Name:</b>	BUSTOS EUSEBIO	
<b>Facility Owner Address:</b>	825 SOUTH PACIFIC	
<b>Facility Owner City:</b>	LAS VEGAS	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87701	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>	Inactive	
<b>Number of ASTs:</b>	0	
<b>Number of USTs:</b>	0	
<b>Total Number of Tanks:</b>		

**End of PST Sites Section**

Mapped Sites Details: RCRA (MapID 9) *Castaneda*

## RCRA - RCRA

Map ID #9	RCRA - RCRA	Source: EPA	
EPA Handler ID: NMD986683803	Handler Sequence Number: 1	Banks ID: NMD986683803	
MEADOW CITY AUTO 617 5TH ST, LAS VEGAS, NM 87701		Rel. Loc.: 0.14 miles NW Elevation: 6419.03 feet (+11.48)	
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		
<b>Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment</b>			
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		
<b>Enforcement Description</b>	<b>Responsible Enforcement Agency</b>	<b>Enforcement Date</b>	<b>Penalty Description</b>
<b>Evaluation Description</b>	<b>Responsible Agency</b>	<b>Evaluation Date</b>	<b>Violation Found</b>
<b>Violation Description</b>	<b>Violation Determined By</b>	<b>Violation Date</b>	<b>Actual Resolution Date</b> <b>Scheduled Resolution Date</b>
<b>Hazardous Waste Description</b>			
IGNITABLE WASTE			

**Mapped Sites Details: RCRA (MapID 19) *Castaneda***



<b>Map ID #19</b>	<b>RCRA - RCRA</b>	<b>Source: EPA</b>
<b>EPA Handler ID: NM0000992347</b>	<b>Handler Sequence Number: 1</b>	<b>Banks ID: NM0000992347</b>

BURLINGTON NORTHERN AND SANTA FE Rel. Loc.: 0.22 miles SW  
 314 RAILROAD AVE, LAS VEGAS, NM 87701 Elevation: 6407.57 feet (+.02)  
 Contact:

<b>Owner Name:</b>	BURLINGTON NORTHERN AND SANTA FE
<b>Number of Owners:</b>	1
<b>Operator Name:</b>	
<b>Number of Operators:</b>	0
<b>Mailing Address:</b>	8204 E PARK MEADOWS DR, LONE TREE, CO 801242746
<b>Contact Name:</b>	JOHN MELDRUM
<b>Contact Address:</b>	8204 E PARK MEADOWS DR, LONE TREE, CO 801242746
<b>Contact Phone:</b>	3034807442
<b>Contact Email Address:</b>	

**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**

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

**Mapped Sites Details: RCRA (MapID 19) *Castaneda***



*Continued from Previous Page*

**End of RCRA Sites Section**

Unmapped Sites Details: RCRA GEN (NMD981591902) *Castaneda*

## RCRA GEN - RCRA Generators

## RCRA GEN - RCRA Generators

Source: EPA

EPA Handler ID: NMD981591902

Handler Sequence Number: 2

Banks ID: NMD981591902

NEW MEXICO STATE HIGHWAY TRANSPORTATION DEPARTMENT

SOUTH HIGHWAY 85, LAS VEGAS, NM 87701

Contact:

Owner Name:	STATE OF NEW MEXICO
Number of Owners:	1
Operator Name:	STATE OF NEW MEXICO
Number of Operators:	1
Mailing Address:	PO BOX 10, LAS VEGAS, NM 87701
Contact Name:	CHRISTOPHER SENA
Contact Address:	PO BOX 10, LAS VEGAS, NM 87701
Contact Phone:	505-617-5070
Contact Email Address:	CHRISTOPHER.SENA@STATE.NM.US
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:	Small Quantity Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Other Support Activities for Road Transportation
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	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	
WRITTEN INFORMAL	State	7/1/1987		
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/11/1987	Yes	
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Generators - General	State	6/11/1987	7/24/1987	8/7/1987

## Hazardous Waste Description

DESCRIPTION

IGNITABLE WASTE

**Unmapped Sites Details: RCRA GEN (NMR000019117) *Castaneda*****RCRA GEN - RCRA Generators****Source: EPA****EPA Handler ID: NMR000019117****Handler Sequence Number: 1****Banks ID: NMR000019117**

I-25 FISHER PROJECT

I-25 MILE MARKER 343.5 TO 348.5, LAS VEGAS, NM 87701

Contact:

<b>Owner Name:</b>	NMDOT
<b>Number of Owners:</b>	
<b>Operator Name:</b>	BOGAN BROTHERS
<b>Number of Operators:</b>	
<b>Mailing Address:</b>	PO BOX 10 SOUTH GRAND, LAS VEGAS, NM 87701
<b>Contact Name:</b>	ANTHONY MARTINEZ
<b>Contact Address:</b>	PO BOX 10 SOUTH GRAND, LAS VEGAS, NM 87701
<b>Contact Phone:</b>	505-454-3690
<b>Contact Email Address:</b>	ANTHONY.MARTINEZ@STATE.NM.US
<b>Government Performance and Results Act (GPRA) Permit:</b>	The facility does not exist on the Operating/Post-Closure Permit Baseline.
<b>Government Performance and Results Act (GPRA) Corrective Action:</b>	No

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

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

**Hazardous Waste Description**

LEAD

**End of RCRA GEN Sites Section**

Unmapped Sites Details: ERNS (380358) *Castaneda*

## ERNS - ERNS List

## ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 380358

Secondary ID: NA

Banks ID: 380358

2 NM EAST, LAS VEGAS, NM

Contact:

## Responsible Party:

## Incident Location:

Incident Date/Time: 3/15/1997 1:25 PM

Cause of Incident: UNKNOWN

Description of Incident: AMTRAK TRAIN #3 STRUCK AN AUTOMOBILE

Incident Type: RAILROAD

Additional Information: TRAIN DIRECTION: WEST/ TRAIN SPEED: UNKNOWN/TRACK SPEED: UNKNOWN/NO ROADS CLOSED DUE TO THE ACCIDENT/NO INFO ABOUT CROSSING AVAILABLE

Any Fatalities: Unknown

## Number of Fatalities:

Remedial Action Taken: NONE

Medium Affected: RAIL REPORT (N/A)

## Medium Description:

## Materials Spilled:

Railroad Involved: AMTRAK

Pipeline Type Involved: UNKNOWN

Source: UNAVAILABLE

Unmapped Sites Details: ERNS (507418) *Castaneda*

## ERNS - ERNS List

Source: EPA/National Response Center

NRC Report #: 507418

Secondary ID: NA

Banks ID: 507418

TRAILER: 3417R, LAS VEGAS, NM

Contact:

<b>Responsible Party:</b>	ARCTIC EXPRESS
<b>Incident Location:</b>	
<b>Incident Date/Time:</b>	12/1/1999 6:00 AM
<b>Cause of Incident:</b>	UNKNOWN
<b>Description of Incident:</b>	BOX VAN / TRUCK INVOLVED IN SINGLE TRUCK ACCIDENT / TRUCK ROLLED OVERDUE TO UNK CAUSES / RELEASE FROM CARGO / TRUCK IS HAZMAT CARRIER
<b>Incident Type:</b>	MOBILE
<b>Additional Information:</b>	TEMP: 45F / CLOUD COVER: UNK / WIND: FROM SOUTH AT 11 MPH / 5 UNITS INA TRAILER PARK EVACUATED FOR PRECAUTIONARY MEASURES
<b>Any Fatalities:</b>	Unknown
<b>Number of Fatalities:</b>	
<b>Remedial Action Taken:</b>	"RINCHEN" CONTRACTOR EN ROUTE FOR CLEAN UPCALLER HAD NO INFORMATION ON DRIVER INJURIES
<b>Medium Affected:</b>	LAND
<b>Medium Description:</b>	SOIL
<b>Materials Spilled:</b>	ISOPROPANOL
<b>Railroad Involved:</b>	
<b>Pipeline Type Involved:</b>	UNKNOWN
<b>Source:</b>	UNAVAILABLE

**Unmapped Sites Details: ERNS (456185) Castaneda****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 456185****Secondary ID: NA****Banks ID: 456185**

LAS VEGAS, NM

Contact:

**Responsible Party:****Incident Location:****Incident Date/Time:** 9/20/1998 3:40 AM**Cause of Incident:** OTHER**Description of Incident:** MILITARY TRAIN TRAVELING WEST AT UNKNOWN SPEED HAD AT LEAST 54 CARS AND 2 ENGINES DERAIL**Incident Type:** RAILROAD**Additional Information:** TRACK SPEED IS 45MPH / TRAIN MAKE-UP: 89 CARS AND 8 LOCOMOTIVES RERAILING EQUIPMENT WILL ARRIVE IN APPROX 4 HOURS**Any Fatalities:** Unknown**Number of Fatalities:****Remedial Action Taken:** NONE**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** MILITARY TRAIN**Pipeline Type Involved:** UNKNOWN**Source:** UNAVAILABLE

**Unmapped Sites Details: ERNS (584843) Castaneda****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

**Unmapped Sites Details: ERNS (716855) Castaneda****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 716855****Secondary ID: NA****Banks ID: 716855**

LAS VEGAS, NM

Contact:

**Responsible Party:****Incident Location:** BNSF RAIL ROAD**Incident Date/Time:** 3/23/2004 1:03 PM**Cause of Incident:** UNKNOWN**Description of Incident:** A PASSENGER DIED ON BAORD AN AMTRAK PASSENGER TRAIN. THE CAUSE OF THE DEATH IS UNKNOWN.**Incident Type:** RAILROAD NON-RELEASE**Additional Information:** NONE**Any Fatalities:** Yes**Number of Fatalities:** 1**Remedial Action Taken:** THE EMS RESPONDED**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** BNSF**Pipeline Type Involved:****Source:** TELEPHONE

**Unmapped Sites Details: ERNS (883489) Castaneda****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 883489****Secondary ID: NA****Banks ID: 883489**

MILE POST 767.74, LAS VEGAS, NM

Contact:

**Responsible Party:****Incident Location:** GRADE CROSSING**Incident Date/Time:** 9/11/2008 1:40 PM**Cause of Incident:** TRANSPORT ACCIDENT**Description of Incident:** CALLER IS REPORTING A PASSENGER TRAIN VERSUS A PASSENGER VEHICLE ENDING IN A FATALITY AT A GRADE CROSSING.**Incident Type:** RAILROAD NON-RELEASE**Additional Information:** CALLER HAS NO ADDITIONAL INFORMATION.**Any Fatalities:** Yes**Number of Fatalities:** 1**Remedial Action Taken:** POLICE ON SCENE ALONG WITH FIRE AND RESCUE.**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** BNSF RAILROAD**Pipeline Type Involved:****Source:** TELEPHONE

**Unmapped Sites Details: ERNS (883501) *Castaneda*****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 883501****Secondary ID: NA****Banks ID: 883501**

LAS VEGAS, NM

Contact:

**Responsible Party:****Incident Location:** BNSF RAILROAD**Incident Date/Time:** 9/11/2008 12:35 PM**Cause of Incident:** TRANSPORT ACCIDENT**Description of Incident:** AN AMTRAK PASSENGER TRAIN WAS STRUCK BY A PASSENGER VAN AT A GRADE CROSSING.**Incident Type:** RAILROAD NON-RELEASE**Additional Information:** NONE**Any Fatalities:** Yes**Number of Fatalities:** 1**Remedial Action Taken:** THE EMS RESPONDED**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** BNSF**Pipeline Type Involved:****Source:** TELEPHONE

**Unmapped Sites Details: ERNS (950090) *Castaneda*****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 950090****Secondary ID: NA****Banks ID: 950090**

LAS VEGAS, NM

Contact:

**Responsible Party:****Incident Location:** MILEPOST 770.1**Incident Date/Time:** 8/5/2010 3:30 PM**Cause of Incident:** UNKNOWN**Description of Incident:** REPORT OF A PASSENGER THAT WAS DISCOVERED DECEASED ABOARD THE TRAIN.**Incident Type:** RAILROAD NON-RELEASE**Additional Information:** NO ADDITIONAL INFORMATION.**Any Fatalities:** Yes**Number of Fatalities:** 1**Remedial Action Taken:** INVESTIGATION UNDERWAY**Medium Affected:** RAIL REPORT (N/A)**Medium Description:****Materials Spilled:****Railroad Involved:** AMTRAK**Pipeline Type Involved:****Source:** TELEPHONE**End of ERNS Sites Section**

**Unmapped Sites Details: LPST (930) *Castaneda***



**LPST - State/Tribal Leaking Storage Tank**

**LPST - State/Tribal Leaking Storage Tank** **Source: NMED**

**Release ID: 930** **Facility ID: 30416** **Banks ID: 930**

County Rd Dept  
 RTE 1, LAS VEGAS, NM  
 Contact:

<b>Status:</b>	No Further Action, Confirmed Release
<b>Leak Discovery Date:</b>	7/12/2007
<b>Damage Description:</b>	
<b>Leak Closure Date:</b>	
<b>Priority Score:</b>	
<b>State Contact Name:</b>	
<b>Facility Owner Name:</b>	SAN MIGUEL (COUNTY OF)
<b>Leak Substance:</b>	

**End of LPST Sites Section**

**Unmapped Sites Details: PST (28223) *Castaneda*****PST - State/Tribal Storage Tank****PST - State/Tribal Storage Tank****Source: NMED****Facility ID: 28223****Owner ID: 15126****Banks ID: 28223**

GALLINAS ADMINISTRATIVE SITE

MAIN ST, LAS VEGAS, NM 87701

Contact:

<b>Facility Owner Name:</b>	SANTA FE NATIONAL FOREST
<b>Facility Owner Address:</b>	1474 RODEO ROAD
<b>Facility Owner City:</b>	SANTA FE
<b>Facility Owner State:</b>	NM
<b>Facility Owner Zip:</b>	87505
<b>Facility Contact Name:</b>	
<b>Facility Contact Phone:</b>	
<b>Facility Status:</b>	Inactive
<b>Number of ASTs:</b>	0
<b>Number of USTs:</b>	0
<b>Total Number of Tanks:</b>	

**Unmapped Sites Details: PST (29977) *Castaneda*****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:

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

**Unmapped Sites Details: PST (30011) *Castaneda***



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

<b>PST - State/Tribal Storage Tank</b>		<b>Source: NMED</b>
<b>Facility ID: 30011</b>	<b>Owner ID: 14263</b>	<b>Banks ID: 30011</b>
PLAZA STATION UNKNOWN, LAS VEGAS, NM 87701 Contact:		
<b>Facility Owner Name:</b>	ROGERS BILLY	
<b>Facility Owner Address:</b>	524 FIFTY EIGHTH ST NW	
<b>Facility Owner City:</b>	ALBUQUERQUE	
<b>Facility Owner State:</b>	NM	
<b>Facility Owner Zip:</b>	87105	
<b>Facility Contact Name:</b>		
<b>Facility Contact Phone:</b>		
<b>Facility Status:</b>		
<b>Number of ASTs:</b>		
<b>Number of USTs:</b>		
<b>Total Number of Tanks:</b>	0	

**Unmapped Sites Details: PST (30416) *Castaneda***



**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:

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

**Unmapped Sites Details: PST (53736) *Castaneda***

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**

Dataset Descriptions and Sources *Castaneda*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
<b>NPL -- National Priority List</b>	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
<b>DNPL -- Delisted National Priority List</b>	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
<b>CER -- CERCLIS</b>	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
<b>CER NFRAP -- CERCLIS NFRAP</b>	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
<b>RCRA COR -- RCRA CORRACTS</b>	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
<b>RCRA TSD -- RCRA non-CORRACTS TSD</b>	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
<b>RCRA GEN -- RCRA Generators</b>	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
<b>FED BWN -- Federal Brownfields</b>	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
<b>FED IC -- Federal Institutional Control</b>	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
<b>FED EC -- Federal Engineering Control</b>	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 *Castaneda*

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
<b>ERNS -- ERNS List</b>	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
<b>ST NPL -- State/Tribal Equivalent NPL</b>	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
<b>ST CER -- State/Tribal Equivalent CERCLIS</b>	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
<b>SWLF -- State/Tribal Disposal or Landfill</b>	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
<b>LPST -- State/Tribal Leaking Storage Tank</b>	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	11/04/2013	08/06/2013	08/06/2013	08/02/2013
<b>LPST -- State/Tribal Leaking Storage Tank</b>	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
<b>PST -- State/Tribal Storage Tank</b>	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
<b>PST -- State/Tribal Storage Tank</b>	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
<b>ST IC -- State/Tribal Institutional Control</b>	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
<b>ST EC -- State/Tribal Engineering Control</b>	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
<b>VCP -- State/Tribal Voluntary Cleanup</b>	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
<b>ST BWN -- State/Tribal Brownfield</b>	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
<b>HW -- State/Tribal Hazardous Waste</b>	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
<b>RCRA -- RCRA</b>	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 *Castaneda*



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** *Castaneda*

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





Date: 2009  
Source: USDA





Date: 1998  
Source: USGS





Date: 1991  
Source: USGS



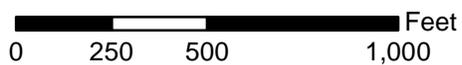


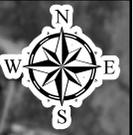
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Source: EDAC



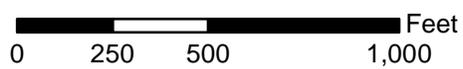


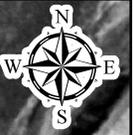
Date: 1975  
Source: EDAC



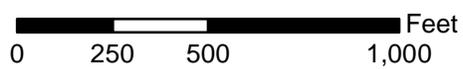


Date: 1961  
Source: USGS





Date: 1958  
Source: USGS





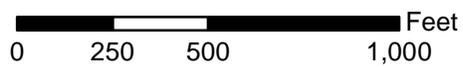
Date: 1953  
Source: AMS

0 250 500 1,000 Feet

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



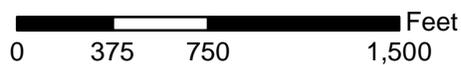
Date: 1948  
Source: USGS





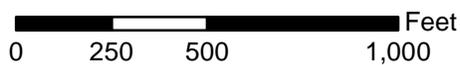
EAST  
LAS VEGAS

Date: 1946  
Source: EDAC





Date: 1939  
Source: USDA



HISTORICAL AERIAL PHOTOGRAPHS	
ES- 1 10741	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- 1 10741	May 28, 2014



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## **Appendix C.**

### Photographic Log



Photo 1. Hotel Building (facing west)



Photo 2. Hotel Building (facing north)



Photo 3. Drum labeled Synolite 6021



Photo 4. 1,000 gal steel tank



Photo 5. Electrical Components



Photo 6. Electrical Components



Photo 7. Boiler room



Photo 8. Basement in north wing



Photo 9. Ed's Motor Co. building (facing west)



Photo 10. Rail yard (facing east)



Photo 11. Rawlins building (facing west)



Photo 12. Railroad Ave (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.

**Appendix E.**

Property Plat

