

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Vacant Land

UNM Huning Ranch Loop East
Los Lunas, New Mexico
WT Reference No. 3289JM033

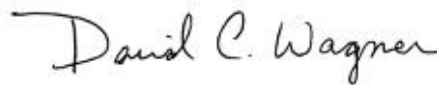
PREPARED FOR:

Havona Environmental, Inc.
P.O. Box 35848
Albuquerque, New Mexico 87176
Attn: Cissy Puma

August 30, 2019



Sean Moggridge
Project Environmental Scientist



For

Reviewed By: David Regonini
Technical Director Environmental Services





August 30, 2019

Havona Environmental, Inc.
P.O. Box 35848
Albuquerque, New Mexico 87176

Attn: Cissy Puma

Re: Phase I Environmental Site Assessment
Vacant Land
UNM Huning Ranch Loop East
Los Lunas, New Mexico

WT Ref. No. 3289JM033

Western Technologies Inc. presents this Phase I Environmental Site Assessment of the Vacant Land at UNM Huning Ranch Loop East in Los Lunas, New Mexico. The results of our assessment, significant findings and conclusions are presented in the enclosed report.

This report completes the agreed scope of services. If you have any questions or if we may be of further assistance to you, please do not hesitate to contact us. Thank you for allowing us to provide these services.

Sincerely,
WESTERN TECHNOLOGIES INC.

A handwritten signature in blue ink that reads "Sean Moggridge".

Sean Moggridge
Project Environmental Scientist

Copies to: Addressee (1)

TABLE OF CONTENTS

	<u>Page No.</u>
EXECUTIVE SUMMARY	i
1.0 INTRODUCTION	1
1.1 Project Authorization	1
1.2 User Reliance	1
1.3 Environmental Professionals Statement.....	1
1.4 Purpose.....	1
1.5 Scope of Services	2
2.0 PROPERTY AND AREA INFORMATION	2
2.1 Current Property Use and Occupancy.....	2
2.2 Property Improvements and Features.....	2
2.3 Utilities	2
2.4 Current Adjoining Property Use and Description	2
2.5 Physical Setting Sources	3
3.0 RECONNAISSANCE FOR KNOWN AND SUSPECT RECS	4
3.1 Potential PCB Sources.....	4
3.2 Aboveground Storage Tanks (ASTs)	4
3.3 Underground Storage Tanks (USTs)	4
3.4 Hazardous Substances, Petroleum Products, and Containers	4
3.5 Solid Waste Indicators	5
3.6 Wastewater, Stormwater, and Other Liquid Discharges.....	5
3.7 Air Emission Control Equipment	5
3.8 Existing or Former Wells.....	5
4.0 INTERVIEWS	5
4.1 Interviews with the User of this Report	6
4.2 Interviews with the Property Owner, Current Operators, or Occupants.....	6
5.0 HISTORICAL RECORDS INFORMATION	6
5.1 Property Tax Files	6
5.2 Land Title Records	7
5.3 Zoning/Land Use Records.....	7
5.4 Local Street Directories	7
5.5 Local Records	7
5.6 Fire Insurance Maps	7
5.7 Topographic Maps and Atlases	8
5.8 Aerial Photography.....	8
6.0 ENVIRONMENTAL RECORDS REVIEW	8
6.1 Federal USEPA Records Results.....	9
6.2 New Mexico Environment Department (NMED) Records Results	9

7.0	SUMMARY OF ASSESSMENT	10
7.1	Findings.....	10
7.2	Conclusions and Recommendations	10
8.0	LIMITATIONS	11
9.0	REFERENCES	12
9.1	Contacts	12
9.2	Reports and Publications.....	12
Appendix A	Figures	
Appendix B	Picture Log	
Appendix C	Questionnaires and Correspondence	
Appendix D	Historical Records	
Appendix E	Database Report	

EXECUTIVE SUMMARY

Western Technologies Inc. (WT) completed a Phase I Environmental Site Assessment (ESA) of Vacant Land, at UNM Huning Ranch Loop East, Los Lunas, New Mexico (Property). The purpose of this ESA was to identify to the extent feasible, pursuant to the processes described herein, recognized environmental conditions (RECs), in connection with the Property.

The Property and surrounding area was located within an area of Los Lunas, New Mexico, zoned for residential and special use. At the time of this assessment, the Property consisted of an approximately nine acre rectangular portion located to the west side of Huning Ranch Road. The Property was undeveloped land with no current occupants or uses.

Neighboring land to the north, west and south were vacant. The site to the east across Huning Ranch Road was occupied by an office, and the land to the northeast was occupied by residential single family dwellings.

Since 1888, the Property appeared undeveloped in the historical sources. No evidence of development on the Property was observed in the historical sources.

A total of one Mineral Resource Data System site was identified in the searched Federal USEPA databases, and one Solid Waste Facility was identified in the NMED databases. Based on the information disclosed by the database report, and the locations of the identified sites relative to the Property, the database findings do not represent the potential for a REC on the Property.

This ESA revealed no evidence of RECs currently in connection with the Property, and WT makes no recommendations for further assessment at this time.

If additional information becomes available or known that may suggest the presence of RECs currently in connection with the Property, contact this firm for potential recommendations.

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of Vacant Land, at UNM Huning Ranch Loop East, Los Lunas, New Mexico (Property). According to Valencia County assessor records, the Property consists of a nine acre portion of parcel number 10070382453950000.

1.1 Project Authorization

Western Technologies Inc. (WT) was authorized by Havona Environmental, Inc. to perform this ESA according to WT Contract No. 2189PH411, dated July 23, 2019.

1.2 User Reliance

WT prepared this ESA for Havona Environmental, Inc, and the University of New Mexico. This ESA may not be utilized or relied upon by any other person or entity without the express written consent of WT and the completion of the User's responsibilities as described in ASTM E 1527-13 and the All Appropriate Inquiries Rule (AAI Rule).

1.3 Environmental Professionals Statement

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

Mr. Beau Crawford also with WT, participated in the preparation of this ESA under the direction of Mr. Moggridge. Mr. Crawford conducted the site reconnaissance, interviews, and records reviews under the supervision and responsible charge of Mr. Moggridge. The final review of the written report and the formulation of opinions regarding Recognized Environmental Conditions were performed by Mr. Regonini. Resumes for these individuals are available from this office upon request.

1.4 Purpose

The purpose of this ESA was to identify, to the extent feasible pursuant to the processes described herein, recognized environmental conditions (RECs) in connection with the Property. According to the ASTM E1527-13, RECs are "the presence or likely presence of any hazardous substances or petroleum products on, in, or at the Property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs." WT used its judgment to identify migration pathways and RECs.

1.5 Scope of Services

The scope of services generally followed the applicable provisions of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) and the scope and limitations in our contract for this project, and consisted of a reconnaissance of the Property, interviews, a review of physical setting information, reviews of historical use research, reviews of standard Federal and State databases and local records, file reviews (if deemed necessary by the environmental professional), and preparation of this report.

2.0 PROPERTY AND AREA INFORMATION

The reconnaissance of the Property was performed by Beau Crawford on August 14, 2019. The reconnaissance was performed on foot. A return site visit was conducted by Beau Crawford on August 29, 2019, to collect additional site photographs. No limiting conditions were encountered during the reconnaissance of the Property. Pictures taken during the reconnaissance of the Property are included in Appendix B. Figure 2 in Appendix A depicts general features observed on the Property.

2.1 Current Property Use and Occupancy

The Property consisted of approximately nine acres of undeveloped, native land with no occupants or current uses.

2.2 Property Improvements and Features

The Property was undeveloped.

2.3 Utilities

The Property was not serviced.

2.4 Current Adjoining Property Use and Description

The area of the Property was within a residential area of Valencia County. The sites adjoining the Property consist of the following:

- North was vacant land.
- South was vacant land, with a detention basin south of the east side of the Property.
- East was La Vida Felicidad, an office building.
- Northeast was a residential single family dwellings subdivision.
- West was a detention basin and vacant land.

Based on our observations during the reconnaissance, we did not identify evidence of potential RECs on the Property resulting from activities on the adjoining sites.

2.5 Physical Setting Sources

Topographic maps from the USGS and hydrogeologic reports from the New Mexico Office of the State Engineer (NMOSE) were reviewed as standard physical setting sources of information about Property and surrounding area. The physical setting information represents a general indication of topographic and hydrogeologic conditions that may reflect pathways for the migration of hazardous substances and petroleum products onto or away from the Property. However, this regionally-based information may not accurately describe current site-specific physical setting conditions.

According to the USGS Dallies and Los Lunas, New Mexico Quadrangle 7.5-minute series topographic maps, the Property has an approximate elevation range of 4,970 to 4,990 feet above Mean Sea Level (MSL). The Property was located on a decline away from El Cerro de Los Lunas, and towards the Rio Grande.

The Property is within the Albuquerque-Belen Basin, which is part of an interconnected series of north-south-aligned grabens and structural basins that have subsided between mountain and highland uplifts comprising the Rio Grande Rift. The basin is approximately 100 miles long and varies from 20 to 40 miles wide. The sloping surface of the valley fill consists of a series of coalescing alluvial fans. The Albuquerque-Belen Basin sediment consist of unconsolidated to loosely consolidated gravel, sand, silt, clay, and caliche of the up to 10,000-foot thick Santa Fe Formation overlain by as much as 200 feet of Quaternary alluvium.

The basin aquifer is composed of basin-fill sediments of the Santa Fe Group and the overlying Quaternary alluvium, which are hydraulically interconnected. Ground water moves from one aquifer into the other in response to local dynamic hydrologic characteristics. Recharge to the aquifer occurs by infiltration of surface water through river channels, infiltration of surface water from adjacent areas, direct recharge of precipitation, ground water inflow from adjacent bedrock units, ground water inflow from the Santo Domingo Basin to the north, and (seasonally) from infiltration of excess irrigation water.

Regionally, ground water within the aquifer flows from the basin margins toward the basin center, and then southward at approximately the same five-feet-per-mile gradient as the Rio Grande. Ground water levels have been gradually decreasing in the Albuquerque area as a function of municipal pumping. Cones of depression may be present in areas of municipal well fields.

The Albuquerque Basin is drained by one perennial river, the through-flowing Rio Grande, and the major perennial stream, the Rio Puerco, which discharges into the Rio Grande south of Albuquerque. The Rio Grande channel has been built up by sedimentation so that the streambed is often at or above the surface of the surrounding flood plain. As a result, the river channel through the municipality is now located between levees. The flood-way between the levees is occupied by meandering and sandy low-flow channels, and is generally less than 1,000 feet wide. The actual flood plain is about three miles wide.

The south-flowing Rio Grande was less than three miles east of the Property. According to the USGS or New Mexico Environmental Department, the estimated depth to regional ground water in the vicinity is approximately 150 feet below ground surface and the local direction of groundwater flow is west-southwesterly.

3.0 RECONNAISSANCE FOR KNOWN AND SUSPECT RECS

This section provides information about potential sources of known and suspect RECs in connection with the Property. Facility records provided to WT are presented in Appendix C.

3.1 Potential PCB Sources

Electrical transformers, capacitors, and possibly hydraulic equipment including elevators, are potential sources of PCBs.

None of these potential PCB sources were found during the reconnaissance.

3.2 Aboveground Storage Tanks (ASTs)

ASTs consist of portable fuel tanks on construction sites, portable fertilizer tanks in agricultural fields, process tanks in industrial applications, large bulk storage tanks at distribution facilities, storage tanks for the dispensing of fuel and lubricants and for the collection of liquid waste materials, and as integral fuel tanks to back-up power generators.

No ASTs or surface indications of former ASTs were noted during the reconnaissance.

3.3 Underground Storage Tanks (USTs)

Surface indications of existing or former USTs includes pump islands, fill ports, vent pipes, vapor monitoring wells, inventory monitoring equipment, asphalt patches over former tank pits or fuel lines, and remedial systems.

None of the listed surface indications of existing or former USTs was noted during the reconnaissance.

3.4 Hazardous Substances, Petroleum Products, and Containers

At the time of the reconnaissance, WT did not observe indications of the usage, storage, or disposal of hazardous substances or petroleum products in connection with current Property uses. WT did not observe the presence of containers, including drums, pails, bags, bins, silos, or pressurized cylinders, holding hazardous or unknown substances or petroleum products.

3.5 Solid Waste Indicators

Indications of solid waste storage or disposal include dumpsters, roll-off containers, waste piles, uncontrolled disposal of trash, demolition debris, construction debris, or vegetation, wildcat dumping, tires, litter, unusual mounding or depressions, fill or suspected fill from unknown sources, and debris commingled in disturbed surface areas.

Incidental litter consisting of bottles, paper, cans, and other loose materials were scattered on the Property.

3.6 Wastewater, Stormwater, and Other Liquid Discharges

Wastewater discharges include existing or former surface impoundments, oil/water separators, sumps, catch basins, injection wells, drywells receiving non-storm water related discharges, wastewater treatment systems, septic systems including tanks, leach fields, and seepage pits, exterior pipe discharges, pits, ponds, and lagoons.

None of the listed features were noted on the Property. One detention basin was located to the south of the east side of the Property, on the west side of Huning Ranch Road.

3.7 Air Emission Control Equipment

Air emission control equipment can include laboratory hoods, exterior vent stacks, incinerators, chimneys, bag houses, cyclones, and paint booths and result in the generation of used products or materials consisting of hazardous substances or petroleum products.

No indications of air emission control equipment were noted on the Property during the reconnaissance.

3.8 Existing or Former Wells

Wells can be identified through the presence of well casings extending above the ground surface, turbines or pumps, a water storage tank, pressure tank, or water distribution piping, or traffic-rated covers over monitoring wells. Water produced from wells can be utilized for irrigation, public distribution, personal consumption, or environmental or hydrological monitoring or remediation.

No indications of groundwater wells were observed on the Property during the reconnaissance.

4.0 INTERVIEWS

This section summarizes information from interviews conducted as part of this ESA. Questionnaires completed by interviewees and other correspondence are presented in Appendix D.

4.1 Interviews with the User of this Report

University of New Mexico has been identified as the “User” of this ESA and Mr. Richard Goshorn, representing the User provided information consistent with the User Responsibilities described by ASTM E1527-13 by completing and returning WT’s User Questionnaire on August 7, 2019. This ESA was requested in support of Landowner Liability Protection, baselines review, and business planning. They did not know of any documents or reports that would be helpful in reviewing the environmental conditions of the Property.

The User indicated that the Property was being donated to UNM for the purpose of developing a workforce training center. The User was not aware of valuation reductions due to environmental impacts on the Property.

The User was not aware of environmental clean-up liens, engineering controls, institutional controls, or land use restrictions, or of litigation or administrative actions regarding environmental laws. Mr. Goshorn indicated in the questionnaire that the Property had activity and use limitations, and that he had commonly known or reasonable ascertainable information of the Property. When he was asked to elaborate he indicated that the he has visited the Property and to his knowledge, the Property was undeveloped land.

4.2 Interviews with the Property Owner, Current Operators, or Occupants

WT submitted Owner/Key Site Manager questionnaires to the User to disseminate to the current and past owners of the Property. At the date of issuance of this report, no completed Owner/Key Site Manager questionnaires were received.

The absence of the past and current owner questionnaires represents a data gap. The data gap was not considered significant as the Property was vacant undeveloped land.

5.0 HISTORICAL RECORDS INFORMATION

The objective of consulting historical sources was to develop a history of obvious uses of the Property back to 1940, or to the first developed use of the Property, whichever is earlier, unless a data failure occurred. The intervals between standard historical sources reviewed for this exceeded 5 years between 1935-1947, 1953-1963, 1963-1971, 1975-1984, and 1996-2006, and the earliest standard historical source reviewed for this ESA was a GeoSearch Historical Photograph dated 1935. Therefore, data failure occurred while attempting to document historical uses back to 1940 or the first developed use. The data gaps are not considered significant due to the site being vacant since at least 1935 with no evidence of development throughout the historical sources.

5.1 Property Tax Files

According to records obtained from the Valencia County Assessor’s Office, the current owner of Assessor’s Parcel Numbers (APN) 10070382453950000 was Huning Limited Partnership.

5.2 Land Title Records

A chain-of-title was not commissioned for this report. Title documentation and/or a Commitment for Title Insurance was requested from the User. At the date of issuance of this report, these records were not received.

5.3 Zoning/Land Use Records

The Village of Los Lunas mapping services was contacted for information about zoning and land use classifications for the Property and surrounding area. According to the Village of Los Lunas zoning and parcel map, the Property is within a zoning designation of S-U, which allows for commercial use of the Property.

5.4 Local Street Directories

Local street directories are annual publications that list the names of telephone service recipients by address. The information contained in local street directories may be useful in determining the type of facility or business that operated at a particular address in a given year.

WT obtained a GeoSearch - City Directory Standard report, which presented information from a total of 6 selected annual volumes with publication dates ranging from 1996 through 2019 for listings in the vicinity of the Property (see Appendix D).

In general, listings in the report were limited to residential, single family dwellings.

5.5 Local Records

WT submitted information requests to the Village of Los Lunas for environmental health department records, water/sewer records, planning/building permitting/inspection records, fire department/marshal records, and any infractions/fines or liens held against the Property.

A response from the Village of Los Lunas was received containing a planning and zoning approval and a signed resolution for change in zoning designation. No other local records were included in their response.

5.6 Fire Insurance Maps

Fire Insurance maps were produced by private fire insurance map companies and depicted physical features and developments on land. These maps typically cover older sections of metropolitan areas.

Fire Insurance maps do not cover the area of the Property. The Certified Sanborn Map Report is presented in Appendix D.

5.7 Topographic Maps and Atlases

Topographic maps were reviewed for evidence of prior land uses or structures on or adjacent to the Property. WT obtained a GeoSearch Historical Topographic Maps Report with 4 topographic maps dated 1952, 1971, 1991, and 2013. A copy of this report is presented in Appendix D.

The USGS 7.5-Minute series Dalies, NM and Los Lunas, NM topographic map dated 1952 depicted minimal development with two telephone lines further to the east and west of the Property. The elevation range of the Property was approximately 4,970 to 4,990 feet MSL. The Property and surrounding land was vacant sloping to the east away from El Cerro de Los Lunas. By 1971, I-25 was developed running approximately 500-feet to the east of the Property. By 1991 a residential area was developed further to the east and southeast of the Property, across I-25. More residential development also occurred to the southeast of the Property across I-25. By 2013 residential areas were developed to the northeast of the Property.

The USGS 7.5-Minute series Dalies, NM and Los Lunas, NM topographic maps dated from 1952 to 2013 depicted the location of the Property, but showed no developed features on the Property.

5.8 Aerial Photography

WT obtained a GeoSearch Historical Aerial Photographs report with aerial photographs dated 1935, 1947, 1953, 1963, 1971, 1975, 1984, 1986, 1991, 1996, 2006, 2009, 2011, 2014, and 2016. WT reviewed the Google Earth aerial photograph dated 2018. The 2018 aerial photograph was adapted for Figure 1. A total of 16 aerial photographs with dates ranging from 1935 to 2018 were reviewed. Copies of selected aerial photographs are presented in Appendix D.

Throughout the aerial photographs the Property was depicted as vacant, native land. By 2009, a roadway (Huning Ranch East Loop SW) was present to the east of the Property. No other changes were noted for the Property.

From the years 1935 to 1963 the area surrounding the Property was depicted as vacant, native land. By 1971, Interstate 25 was developed further to the east of the Property. By 2006, Sun Ranch Village Road was present further to the east of the Property. Residential development was present to the east of Sun Ranch Village Rd. The land to the northeast was stripped and graded. Lonestar Street was present further to the north of the Property. By 2009, Huning Ranch Road and the streets of the subdivision to the northeast of the Property were present. Residential development of the land to the northeast and further to the north continued through 2018.

6.0 ENVIRONMENTAL RECORDS REVIEW

WT obtained a commercial database report from Environmental Data Resources that included information extracted from regulatory databases and lists kept by the United States Environmental

Protection Agency (USEPA) and the New Mexico Environment Department (NMED). A copy of the database report with descriptions and release dates of the searched databases and maps showing locations relative to the Property, is presented in Appendix E.

6.1 Federal USEPA Records Results

The Federal records maintained by the USEPA included: the National Priorities List (NPL); Superfund Enterprise Management System (SEMS) including No Further Remedial Action Planned (NFRAP) sites; Resource Conservation and Recovery Act (RCRA) database of hazardous waste generators; RCRA Treatment Storage Disposal Facilities; RCRA Corrective Action Sites (CORRACTS); federally registered engineering or administrative controls; federal brownfields sites; and the Emergency Response Notification System (ERNS) Database.

The database findings did not identify the Property in the searched Federal USEPA databases.

In the surrounding area, a Mineral Resource Data System listing was identified for a site located approximately 975-feet to the south of the Property. The facility was named Crusher NO. 2 and appeared to be a sand and gravel pit. The site has a closed status.

Based on the information disclosed by the database report, and the locations of the identified sites relative to the Property, the database findings do not represent the potential for a REC on the Property.

6.2 New Mexico Environment Department (NMED) Records Results

The New Mexico records maintained by the New Mexico Environmental Department (NMED) included: the Compliance and Enforcement Program Cleanup Sites (CEPCS); the Voluntary Remediation Program (VRP); Solid Waste Facilities (SWFL); Petroleum Storage Tanks (PST); Aboveground Storage Tanks (AST); Underground Storage Tanks (UST); Leaking Aboveground Storage Tanks (LST); Leaking Underground Storage Tanks (LUST); Facility Registry System (FRSNM); Clandestine Drug Labs (CDL); and Discharge Permits (DPERMITS).

The database findings did not identify the Property in the searched NMED databases.

In the surrounding area, a Solid Waste Facility listing was identified for a site located approximately 0.425-miles east of the Property. The facility was reported as LRC Trucking, a tire hauler. The site has a closed status.

Based on the information disclosed by the database report, and the locations of the identified sites relative to the Property, the database findings do not represent the potential for a REC on the Property.

7.0 SUMMARY OF ASSESSMENT

7.1 Findings

This section presents our opinion regarding the probable impact to the Property from known or suspect RECs which may include current RECs, historical RECs, controlled RECs, or de minimis conditions that were identifiable from the records reviews, interviews, and site reconnaissance.

- Current Use of the Property – The Property consisted of 9-acres of vacant, undeveloped land, with no current occupants or uses. WT did not identify indications of RECs in connection with the current use and occupancy of the Property.
- Uses of Adjoining Sites – Neighboring sites to the north, west, and south were vacant undeveloped land (with one detention basin). The site to the east was occupied by La Vida Felicidad, a non-profit organization’s office. WT did not identify indications of RECs in connection with the current use of the adjoining sites.
- Historical Use of the Property – No apparent previous uses were identified for the Property. WT did not identify indications of RECs in connection with the historical uses of the Property.
- Regulatory Agency Records Reviews – A total of one Mineral Resource Data System site was identified in the searched Federal USEPA databases, and one Solid Waste Facility site was identified in the NMED databases. Based on the information disclosed by the database report, and the locations of the identified sites relative to the Property, the database findings do not represent the potential for a REC on the Property.

7.2 Conclusions and Recommendations

WT performed this Phase I ESA for the Property in general agreement with the scope and limitations of ASTM E 1527-13.

This assessment has revealed no evidence of RECs currently in connection with the Property, and WT makes no recommendations for further assessment at this time.

If additional information becomes available or known that may suggest the presence of recognized environmental conditions currently in connection with the Property, contact this firm for potential recommendations.

8.0 LIMITATIONS

WT has performed its services in accordance with its contract with the Client, utilizing the degree of skill and care practiced by firms providing similar services in the locality of the Property. No other warranty or representation, either express or implied, is made. Not every property warrants the same level of assessment. The level of inquiry for this assessment was guided by factors including the type of property subject to assessment, the expertise and risk tolerance of the user, reasonable limits on time and cost as specified in our contract, and the ability to obtain information that was reasonably ascertainable and practically reviewable. There is a point at which the cost of information obtained or the time required to gather it outweighs the likely usefulness of the information and such cost and delay may, in fact, be a material detriment to the orderly completion of transactions.

Our review of third party information was limited as set forth in the discussion presented herein and was based on our actual knowledge of the information as presented. All results and opinions contained in third party information, including public records, are the sole responsibility of the entity producing the information. An evaluation of the completeness, accuracy, or appropriateness of the test methods or procedures employed by others was outside the scope of this ESA.

This assessment was limited to the identification of conditions likely to indicate RECs in connection with the Property, according to the definitions, scope and limitations contained in ASTM E 1527-13. No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The performance of an assessment according to ASTM E 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost. Therefore, if none are identified as a result of this assessment, such a conclusion should not be construed as a guaranteed absence of RECs.

The "User" or "Users" identified by ASTM E 1527-13, including the addressee, any third parties acknowledged in writing by WT, and recipients of reliance letters, are obligated to conduct the "Additional Inquiries" identified in 40 CFR §312.22 and ASTM E 1527-13 independently of the Environmental Professional. These Additional Inquiries include searches for environmental clean-up liens, an assessment of the User's specialized knowledge or experience, an assessment of the relationship of the purchase price to fair market value, and an assessment of commonly known or reasonably ascertainable information about the property.

Nothing in this ESA, nor in our contract, subsequent correspondence, or reliance letters, shall relieve a User of this report from post-acquisition "Continuing Obligations" as required by CERCLA.

9.0 REFERENCES

9.1 Contacts

Cissy Puma, Environmental Consultant, Havona Environmental, PO Box 35848, Albuquerque, New Mexico 87176, 5050-232-9533, cissy@havonaenvironmental.com

Rick Goshorn, Director of Business Operations, University of New Mexico, Valencia Campus, 280 La Entrada, Los Lunas, New Mexico 87031, 505-925-8508

Jon Buckingham, Facilities Manager, La Vida Felicidad Inc., 1051 Huning Ranch, East Loop SW, 505-865-4651, jon@lvfnm.org

9.2 Reports and Publications

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527 - 13. ASTM International; West Conshohocken, Pennsylvania; November 2013.

The United States Code of Federal Regulations, Title 40, Part 312, Standards and Practices for All Appropriate Inquiries, November 1, 2005.

Kelly, Vincent; Geology of Albuquerque Basin, New Mexico; New Mexico Bureau of Mines & Mineral Resources, Memoir 33; 1977

GeoSearch, City Directory Report, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 1, 2019

GeoSearch, Historical Topographic Maps, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 2, 2019

GeoSearch, Historical Aerial Photographs, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 6, 2019

GeoSearch, Fire Insurance Map Abstract, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 2, 2019

GeoSearch, GeoPlus Physical Setting Maps, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 1, 2019

GeoSearch, GeoPlus Oil & Gas Report, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 1, 2019

GeoSearch, Water Well Report, UNM Huning Ranch, Huning Ranch East Loop Southwest, Los Lunas, Valencia County, New Mexico 87031, Order 130552, August 1, 2019

Village of Los Lunas (<https://www.loslunasnm.gov/>)

Valencia County (<https://www.co.valencia.nm.us/>)

APPENDIX A
FIGURES

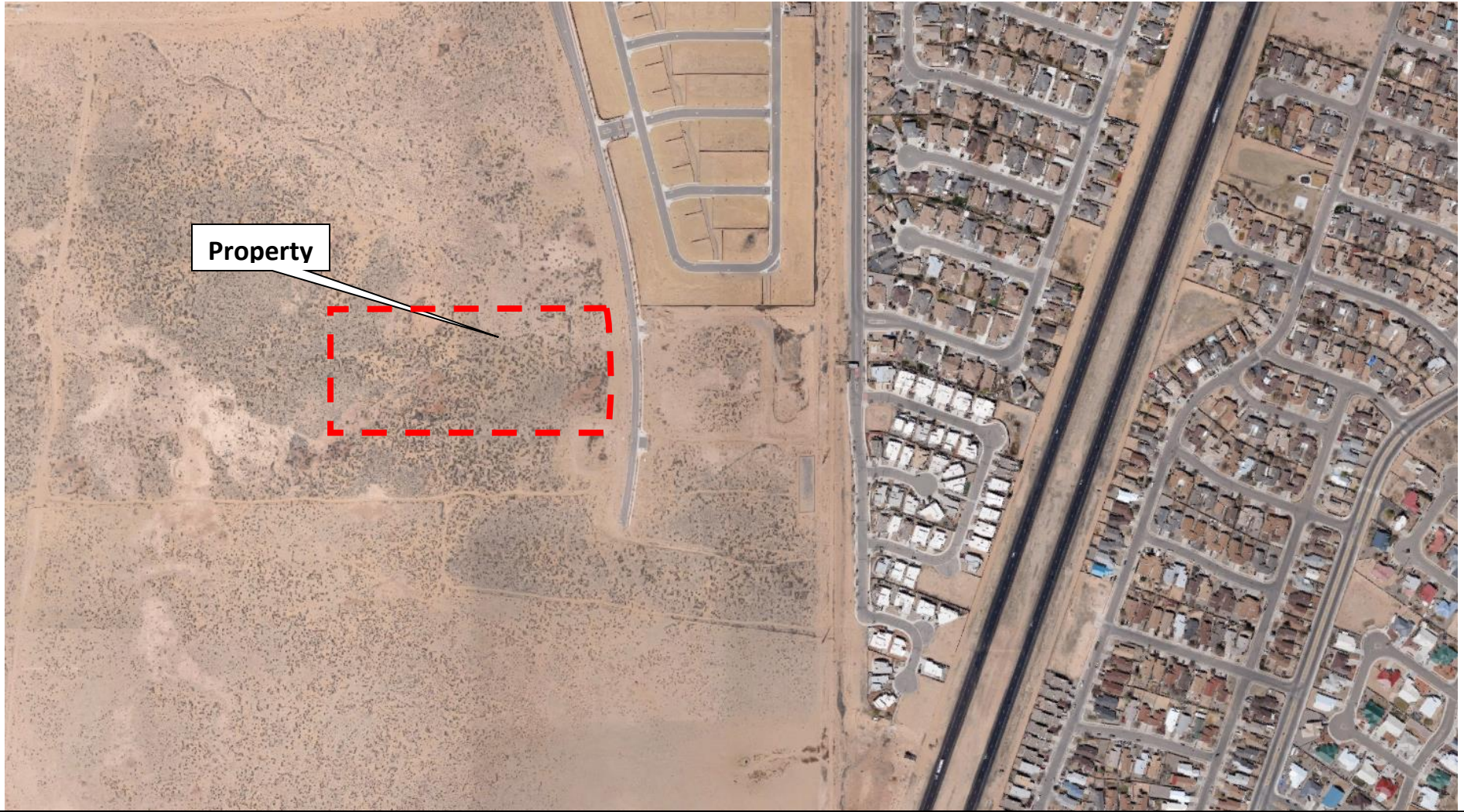


FIGURE 1: PROPERTY VICINITY MAP

Phase I Environmental Site Assessment
Vacant Land
UNM Huning Ranch Loop East
Los Lunas, New Mexico

WT Job No. 3289JM033

*Geotechnical
Environmental
Inspections
Materials*



**Western
Technologies Inc.**
The Quality People
Since 1955



NOT TO SCALE

Locations are Approximate

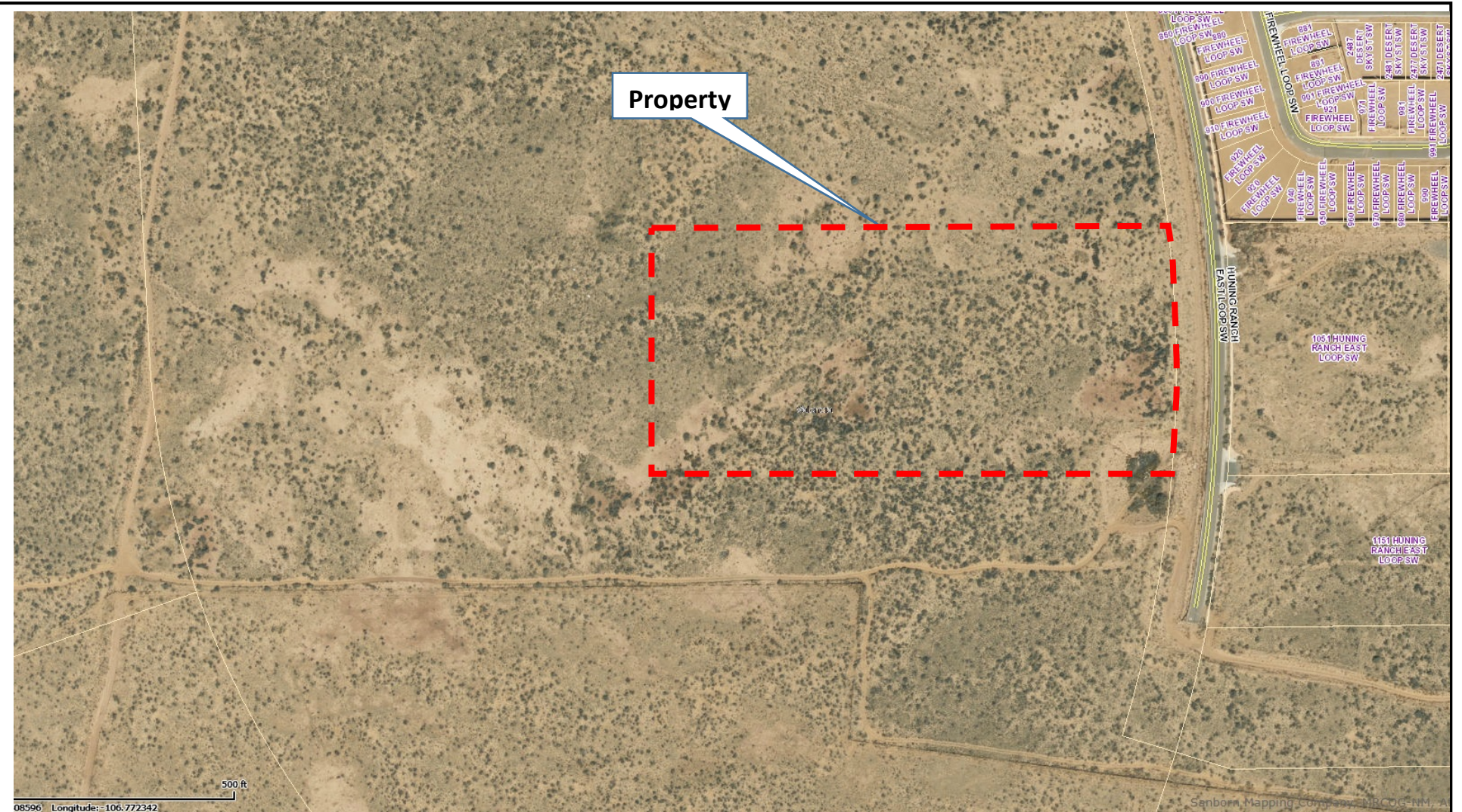


FIGURE 2: Property Features Map

Phase I Environmental Site Assessment
 Vacant Land
 UNM Huning Ranch Loop East
 Los Lunas, New Mexico

WT Job No. 3289JM033

*Geotechnical
 Environmental
 Inspections
 Materials*



**Western
 Technologies Inc.**
 The Quality People
 Since 1955



NORTH
 NOT TO SCALE

Locations are Approximate

**APPENDIX B
PICTURE LOG**

Havona Environmental Inc.
Vacant Land
Huning Ranch Road
Los Lunas, New Mexico
Photographic Log
WESTERN TECHNOLOGIES INC.

WT Job No.: 3289JM033

Date: August 14 and 29, 2019



Picture 1 – View from the northwest corner of the Property, facing east.



Picture 2 – View from the northwest corner of the Property, facing south.



Picture 3 – View from the southwest corner of the Property, facing northeast.



Picture 4 – View from the southwest corner of the Property, facing east.



Picture 5 – View of the non-profit office building located to the east of the Property, facing northeast from near the southeast corner of the Property.



Picture 6 – View of the non-profit office building, facing southeast from near the northeast corner of the Property.

Havona Environmental Inc.
Vacant Land
Huning Ranch Road
Los Lunas, New Mexico
Photographic Log
WESTERN TECHNOLOGIES INC.

WT Job No.: 3289JM033

Date: August 14 and 29, 2019



Picture 7 – View of vacant land to the west of the Property.



Picture 8 – View of the vacant land to the south of the Property.



Picture 9 – View of the vacant land to the southeast of the Property.



Picture 10 – View of the vacant land to the north of the Property.



Picture 11 – View of the residential subdivision to the northeast of the Property.



Picture 12 – View of the detention basin to the south of the east side of the Property.

APPENDIX C
QUESTIONNAIRES AND CORRESPONDENCE

PHASE I ENVIRONMENTAL SITE ASSESSMENT
 USER QUESTIONNAIRE PER ASTM E1527-13
 WT Job. No. 3289JM033

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the User must conduct the following inquiries required by the applicable sections of the All Appropriate Inquiries Rule. The User should provide the information to Western Technologies. For all "Yes" answers, please provide copies, references, or additional information on an attached sheet.

Your Name: Richard Goshorn Tel: 5059258508
 User's Name: University of New Mexico
 Property Name: UNM Valencia Workforce Training Center
 Property Address: _____ City: Los Lunas State: New Mexico

Environmental Liens (40 CFR § 312.25) – Did a search of recorded land title records identify any environmental liens filed or recorded against the Property under federal, tribal, state, or local law? No

Activity and Use Limitations (40 CFR § 312.26(a)(1)(v) and (vi)) – Did a search of recorded land title records, judicial records where applicable, or agency records identify any Activity and Use Restrictions, such as engineering controls, Institutional Controls or Land Use Restrictions, that are in place at the Property and/or have been filed or recorded against the Property under federal, tribal, state or local law? Yes

Specialized Knowledge (40 CFR § 312.28) - Do you have any specialized knowledge or experience relative to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property, such that you would have special knowledge of the chemicals or processes used by the types of businesses? No

Purchase Price to Fair Market Value (40 CFR § 312.29(a)) - Is the purchase price being paid for this Property reduced or discounted from the fair market value of the Property? Yes

Reason for Lowered Purchase Price (40 CFR § 312.29(b)) - If the purchase price is reduced or discounted, could the lowered purchase price be because of known or perceived contamination on the Property? No

Commonly Known or Reasonably Ascertainable Information (40 CFR 312.30) - Are you aware of commonly known or reasonably ascertainable information about the Property (e.g. past uses, water quality problems, environmental compliance issues, or permit violations), that might help the environmental professional identify conditions indicative of releases or suspected releases? For example, do you know of past uses? Do you know of specific chemicals used on the Property? Do you know if spills or chemical releases occurred on the Property? Do you know of any environmental clean-ups that have occurred on the Property? Yes

Reason for This Study (ASTM E1527-13, Section 6.8) – Can you tell us why you are having this study completed (please circle all that apply)?

Lender's Requirements	Insurance Requirements	
Planning/Zoning Requirements	Baseline Review	Yes
Landowner Liability Protection	Business Planning	Yes

Signature: Richard Goshorn Digitally signed by Richard Goshorn
Date: 2019.08.07 11:55:42 -06'00' Date: 8-7-19

APPENDIX D
HISTORICAL RECORDS

City Directory Standard Report

Target Property:

*Hunting Ranch East Loop SW,
Los Lunas, NM 87031*

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Project #: 3289JM033

Date: 8/2/2019

City Directory Standard Report
Hunting Ranch East Loop SW, Los Lunas, NM 87031

R.L. POLK & CO.

ALBUQUERQUE 2019
AREA WIDE

HUNTING RANCH EAST LOOP SW

1 STREET NOT LISTED

R.L. POLK & CO.

ALBUQUERQUE 2014
AREA WIDE

HUNTING RANCH EAST LOOP SW

1 STREET NOT LISTED

R.L. POLK & CO.

ALBUQUERQUE 2010
AREA WIDE

HUNTING RANCH EAST LOOP SW

1 STREET NOT LISTED

Comment:

City Directory Standard Report

Target Property:

*Lonestar St SW,
Los Lunas, NM 87031*

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Project #: 3289JM033

Date: 8/2/2019

City Directory Standard Report

Lonestar St SW, Los Lunas, NM 87031

R.L. POLK & CO.

ALBUQUERQUE 2019
AREA WIDE

LONESTAR ST SW

2247	GIESE GILL & KELLY L
2252	BALDERRAMA GEORGE JR & LAURA L
2255	BAILEY RONALD R & JOANNE H
2258	GUTIERREZ ALICIA
2258	GUTIERREZ SHIRLEY A
2263	STONE RON
2264	SAAVEDRA IGNACIO A
2270	JARAMILLO STANLEY L & MITSUE A
2270	RODRIGUEZ BARRE MARIE
2271	WITCHER PAUL M
2276	DEWHIRST DARIN M & RINDA
2279	JOSEPH LINDA
2279	LOS LUNAS COMMUNITY PROGRAM [NONCLASSIFIED ESTBALISHMENTS]
2282	PENN JUAN M
2282	PENN MARY
2287	SKLARSKI STEVEN L & LAURA M
2295	RAMIREZ DANIEL
2295	RAMIREZ MONIQUE E
2295	X [END OF LISTINGS]

R.L. POLK & CO.

ALBUQUERQUE 2014
AREA WIDE

LONESTAR ST SW

2247	SANGHA KARAN
2252	JORDAN RANDY
2252	POIGNEE THERESA
2255	BAILEY RONALD R SR & JOANNE H
2258	GUTIERREZ SHIRLEY A
2263	NO CURRENT LISTING
2264	SAAVEDRA IGNACIO A
2270	JARAMILLO STANLEY L & MITSUE A

City Directory Standard Report

Lonestar St SW, Los Lunas, NM 87031

2271	WITCHER PAUL M
2276	DEWHIRST DARIN M & RINDA
2279	JOSEPH LINDA
2279	LENTE MATTHEW E
2282	JAMIE KIMBERLEY
2282	KIMBERLEY JAMIE
2282	KLINE JULI
2287	SKIARSKI STEVEN L & LAURA M
2295	RAMIREZ MONIQUE E
2295	X [END OF LISTINGS]

R.L. POLK & CO.

ALBUQUERQUE 2010
AREA WIDE

LONESTAR ST SW

2247	NO CURRENT LISTING
2252	MIRANDA BENJAMIN & AMANDA C
2255	BAILEY RONALD R SR & JOANNE H
2258	GUTIERREZ SHIRLEY A
2263	NO CURRENT LISTING
2264	SAAVEDRA IGNACIO A
2270	JARAMILLO STANLEY L & MITSUE A
2271	WITCHER PAUL M
2276	DEWHIRST DARIN M
2276	DEWHIRST RINDA
2279	STRAWDERMAN GARY E
2282	GARCIA JOSHUA
2282	PENN JUAN
2287	SKLARSKI STEVEN L & LAURA M
2295	EISLER GERALD R & ROSEMARIE
2295	X [END OF LISTINGS]

COLE DIRECTORY

ALBUQUERQUE 2005
AND VICINITY

LONESTAR ST SW

2246	MIGUEL H HIDALGO
2246	TAMARA TIPTON

City Directory Standard Report

Lonestar St SW, Los Lunas, NM 87031

2252	ERIK L HALVERSON
2252	STACEY HALVERSON
2255	RONALD BAILEY
2255	SHUMARA N BAILEY
2258	SHIRLEY A GUTIERREZ
2263	STEVEN A CHAVEZ
2264	IGNACIO A SAAVEDRA
2270	MITSUE JARAMILLO
2270	STANLEY LITO JARAMILLO
2271	PAUL MORRIS WITCHER
2276	RINDA C PADILLA
2279	GARY E STRAWDERMAN
2282	BONITO LAND AND LIVESTOCK INC
2282	CENTERFIRE PROPERTY CO
2282	MAX L KIEHNE
2287	LAURA M SKARLSKI
2287	MAX STEVEN SKLARSKI
2295	GERALD RICHARD EISLER
2295	X [END OF LISTINGS]

COLE DIRECTORY

ALBUQUERQUE 2001-02
AND VICINITY

LONESTAR ST SW

2247	NO CURRENT LISTING
2252	MARYHELEN ZAMORA
2255	RONALD BAILEY
2258	NO CURRENT LISTING
2264	IGNACIO A SAAVEDRA
2270	JOSEPH CHAVEZ
2271	PAUL M WITCHER
2276	GORDON GOODNIGHT
2279	GARY STRAWDERMAN
2282	CNTRFR PROP CO INC
2282	MAX L KIEHNE
2287	MILTON WADE

City Directory Standard Report

Lonestar St SW, Los Lunas, NM 87031

2295 G R EISLER
2295 X [END OF LISTINGS]

COLE DIRECTORY

ALBUQUERQUE 1996
AND VICINITY

LONESTAR ST SW

1 STREET NOT LISTED

Comment:



On time. On target. In touch.™

Fire Insurance Map Abstract

Target Property:

UNM Huning Ranch

Huning Ranch East Loop Southwest, Los Lunas, Valencia, New Mexico, 87031

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Job #: 307576

Project #: 3289JM033

Date #: 08/02/19



Date: 08/02/19

GS Job Number: 130552

Company Name: Western Technologies- Albuquerque

Project Number: 3289JM033

Site Information: UNM Huning Ranch
Huning Ranch East Loop Southwest, Los Lunas, Valencia, New Mexico, 87031

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).

Disclaimer – The information in this report was obtained from a variety of public sources. GeoSearch cannot insure or makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customers interpretation of this report. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Historical Topographic Maps

[NEW: GeoLens by Geosearch](#)

Target Property:

***UNM Huning Ranch
Huning Ranch East Loop Southwest
Los Lunas, Valencia, New Mexico 87031***

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Job #: 307572

Project #: 3289JM033

Date: 8/2/2019

Target Property Summary

UNM Huning Ranch

Huning Ranch East Loop Southwest

Los Lunas, Valencia, New Mexico 87031

USGS Quadrangle: **Dalies**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

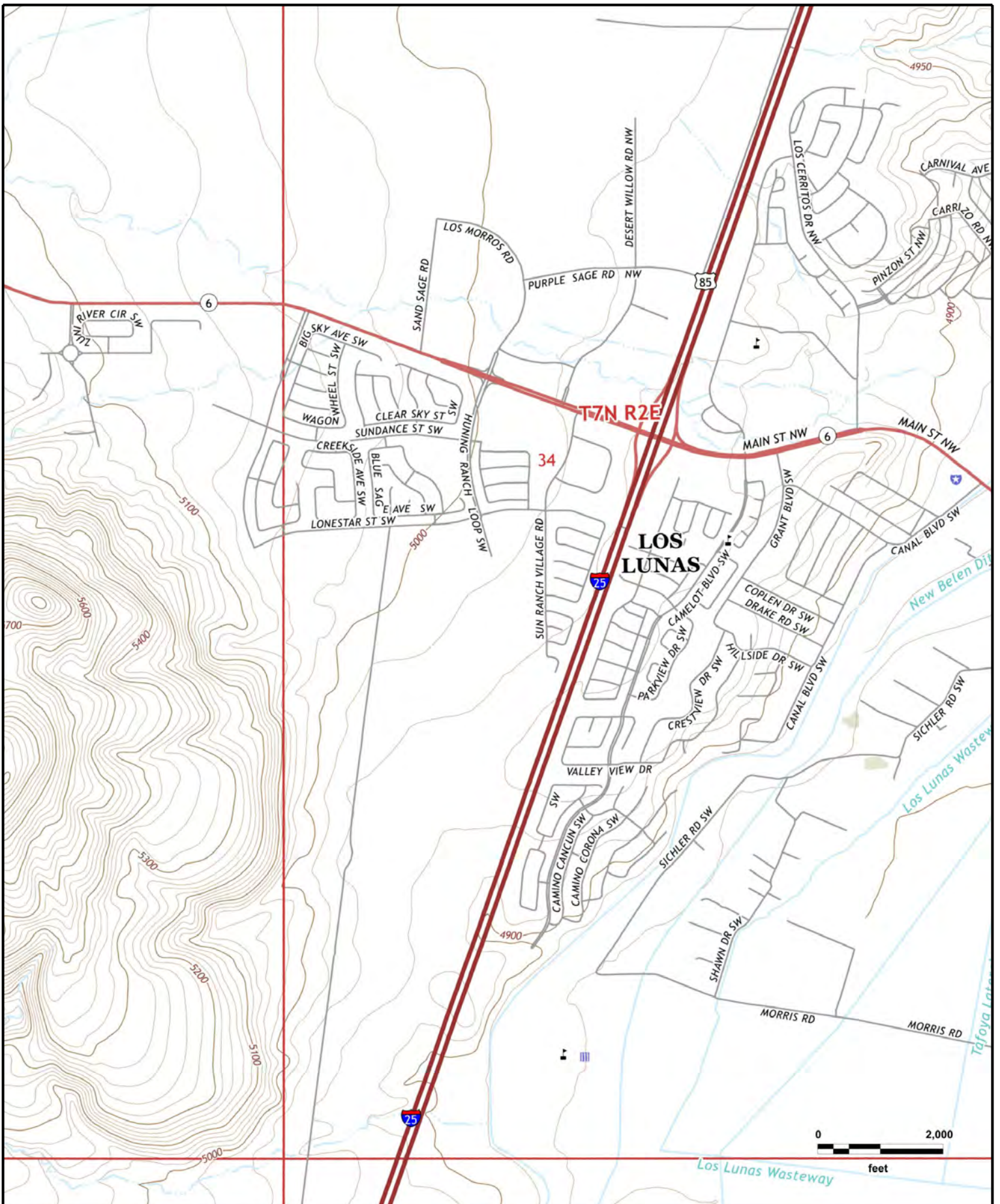
(-106.770990869, 34.807626305), (-106.768094083, 34.807626305), (-106.768094083, 34.806357776),

(-106.770990869, 34.806357776)

Topographic Map Summary

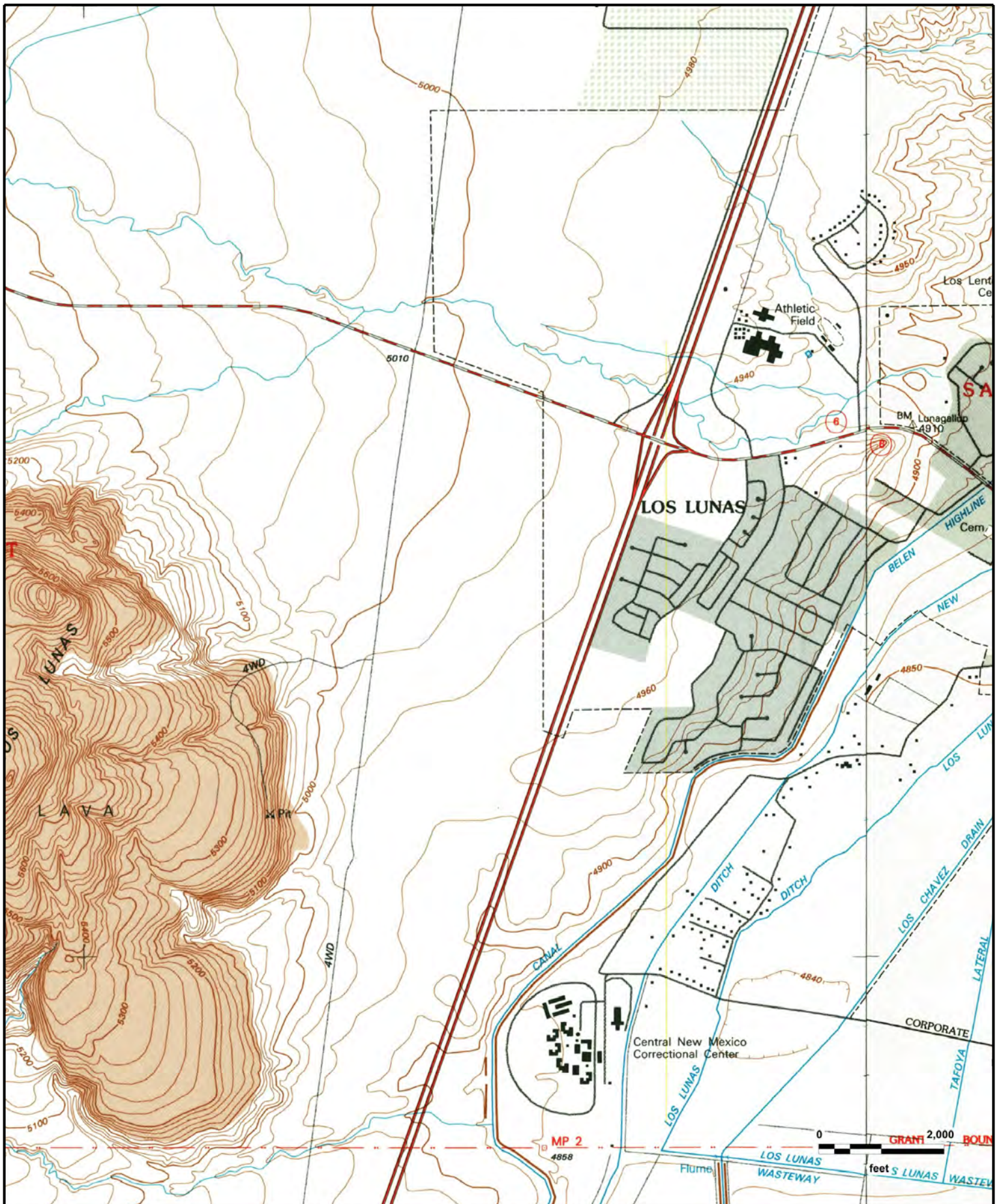
<u>Date</u>	<u>Quadrangle</u>	<u>Scale</u>
2013	Dalies, NM (2013) Los Lunas, NM (2013)	1" = 2000'
1991	Dalies, NM (1991) Los Lunas, NM (1991)	1" = 2000'
1952 PHOTOREVISED 1971	Dalies, NM (1971) Los Lunas, NM (1971)	1" = 2000'
1952	Dalies, NM (1952) Los Lunas, NM (1952)	1" = 2000'

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



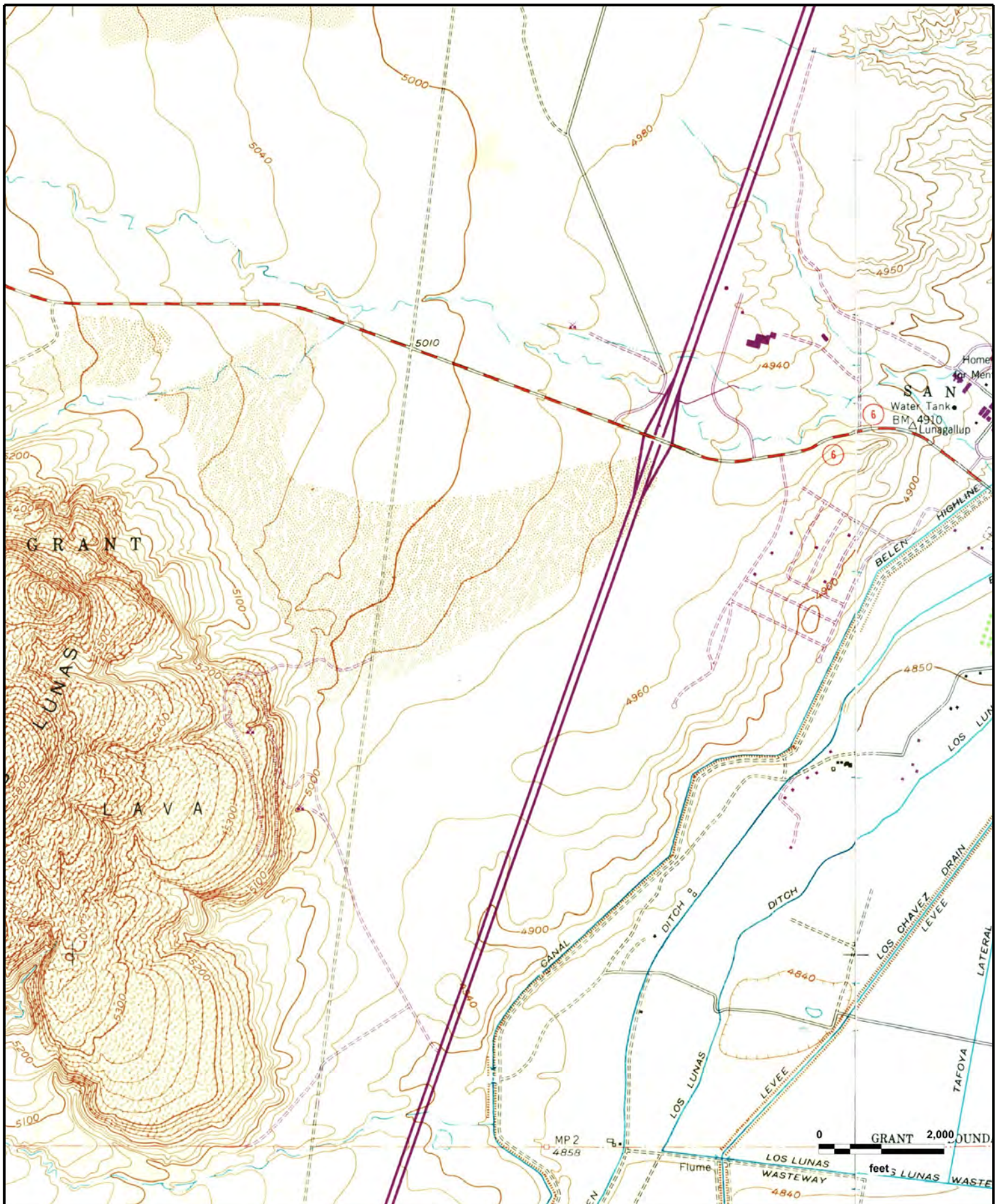
UNM Huning Ranch
 Dalies, NM (2013), Los Lunas, NM (2013)





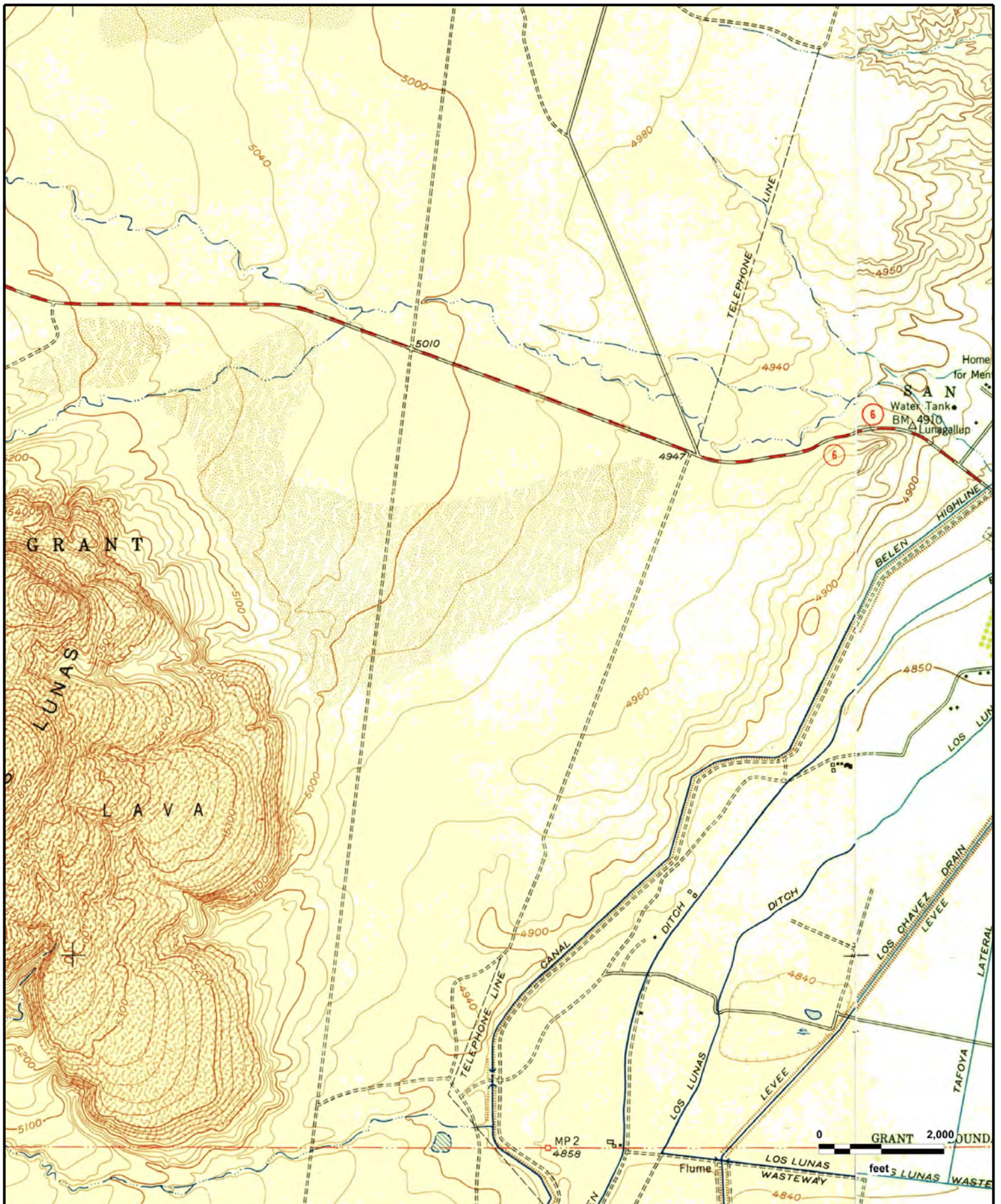
UNM Huning Ranch
 Dalies, NM (1991), Los Lunas, NM (1991)





UNM Huning Ranch
 Dalies, NM (1971), Los Lunas, NM (1971)





UNM Huning Ranch
 Dalies, NM (1952), Los Lunas, NM (1952)



Historical Aerial Photographs

[NEW: GeoLens by Geosearch](#)

Target Property:

***UNM Huning Ranch
Huning Ranch East Loop Southwest
Los Lunas, Valencia, New Mexico 87031***

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Job #: 307573

Project #: 3289JM033

Date: 8/6/2019

Target Property Summary

UNM Huning Ranch

Huning Ranch East Loop Southwest

Los Lunas, Valencia, New Mexico 87031

USGS Quadrangle: **Dalies**

Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

(-106.770990869, 34.807626305), (-106.768094083, 34.807626305), (-106.768094083, 34.806357776),

(-106.770990869, 34.806357776)

Aerial Research Summary

<u>Date</u>	<u>Source</u>	<u>Scale</u>	<u>Frame</u>
2016	USDA	1" = 500'	N/A
2014	USDA	1" = 500'	N/A
2011	USDA	1" = 500'	N/A
2009	USDA	1" = 500'	N/A
2006	USDA	1" = 500'	N/A
10/06/1996	USGS	1" = 500'	N/A
05/05/1991	USGS	1" = 500'	N/A
07/12/1986	USGS	1" = 500'	348-108
06/09/1984	USGS	1" = 500'	137-8
06/20/1975	USGS	1" = 500'	2-1
08/13/1971	USGS	1" = 500'	1-81
05/05/1963	ASCS	1" = 500'	3-172
11/29/1953	AMS	1" = 500'	4833
01/16/1947	USGS	1" = 500'	7-162
1935	ASCS	1" = 500'	368

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



0 500
feet



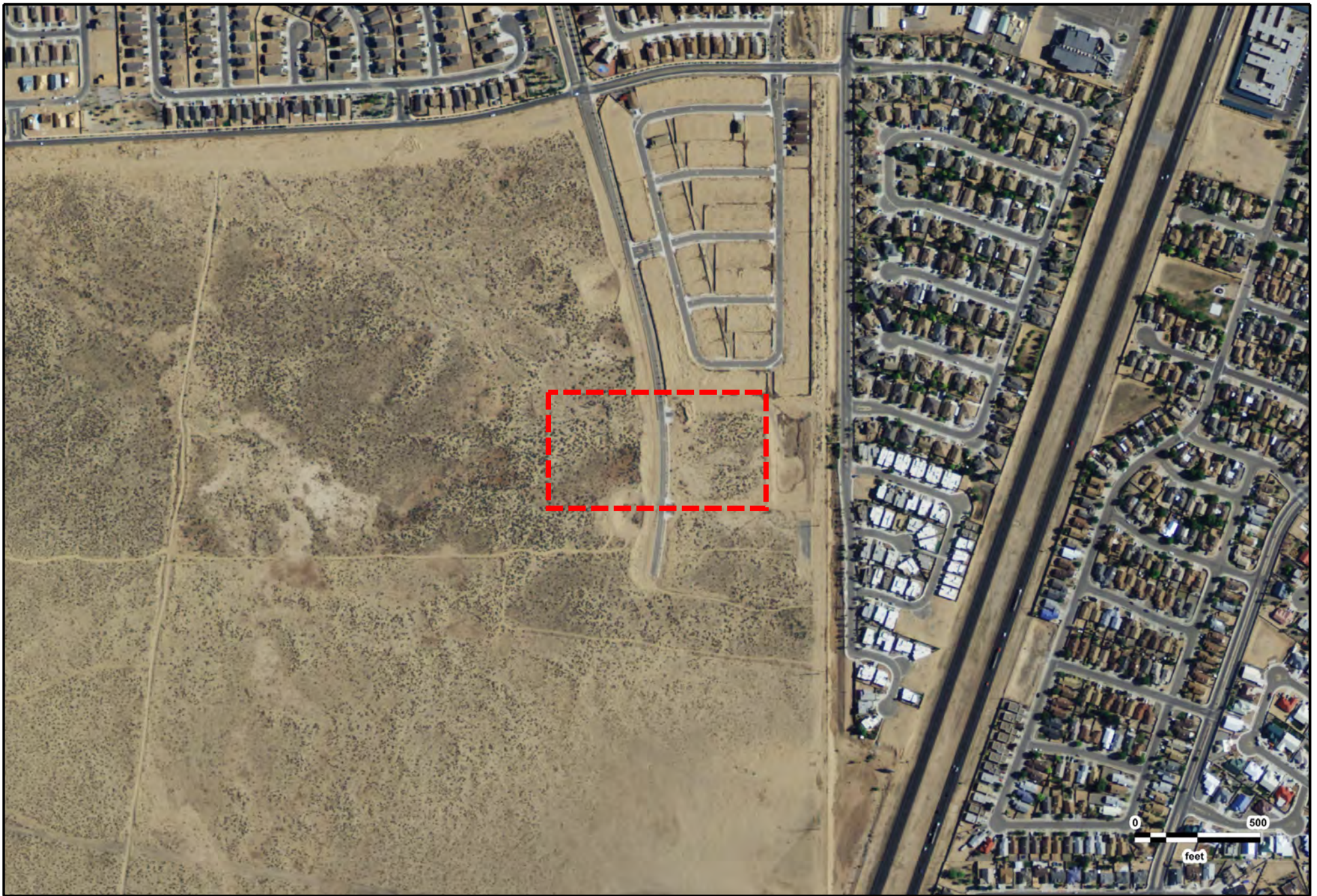
UNM Huning Ranch
USDA
2016

GeoSearch



UNM Huning Ranch
USDA
2014

GeoSearch



UNM Huning Ranch
USDA
2011

GeoSearch



UNM Huning Ranch
USDA
2009

GeoSearch



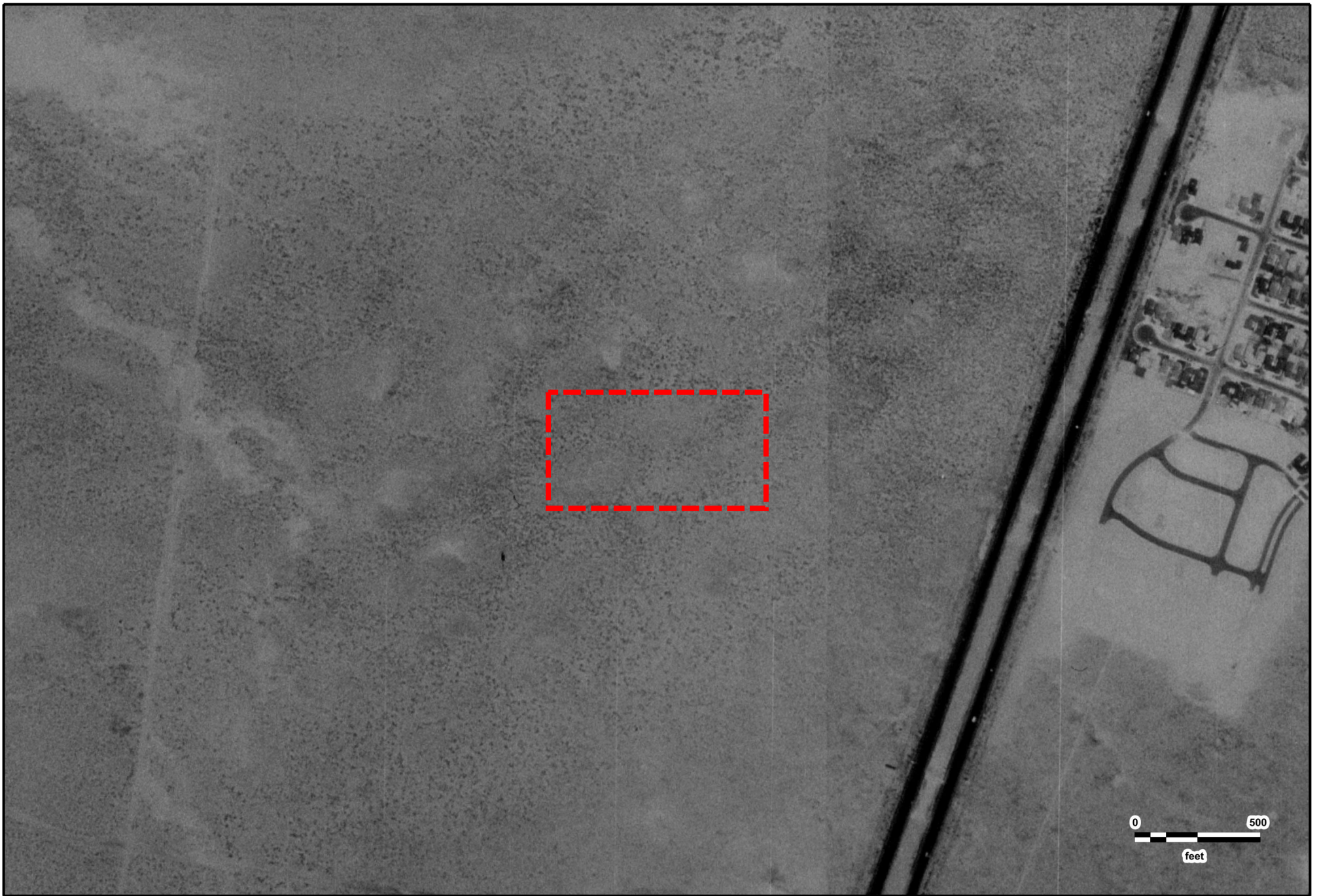
UNM Huning Ranch
USDA
2006

GeoSearch



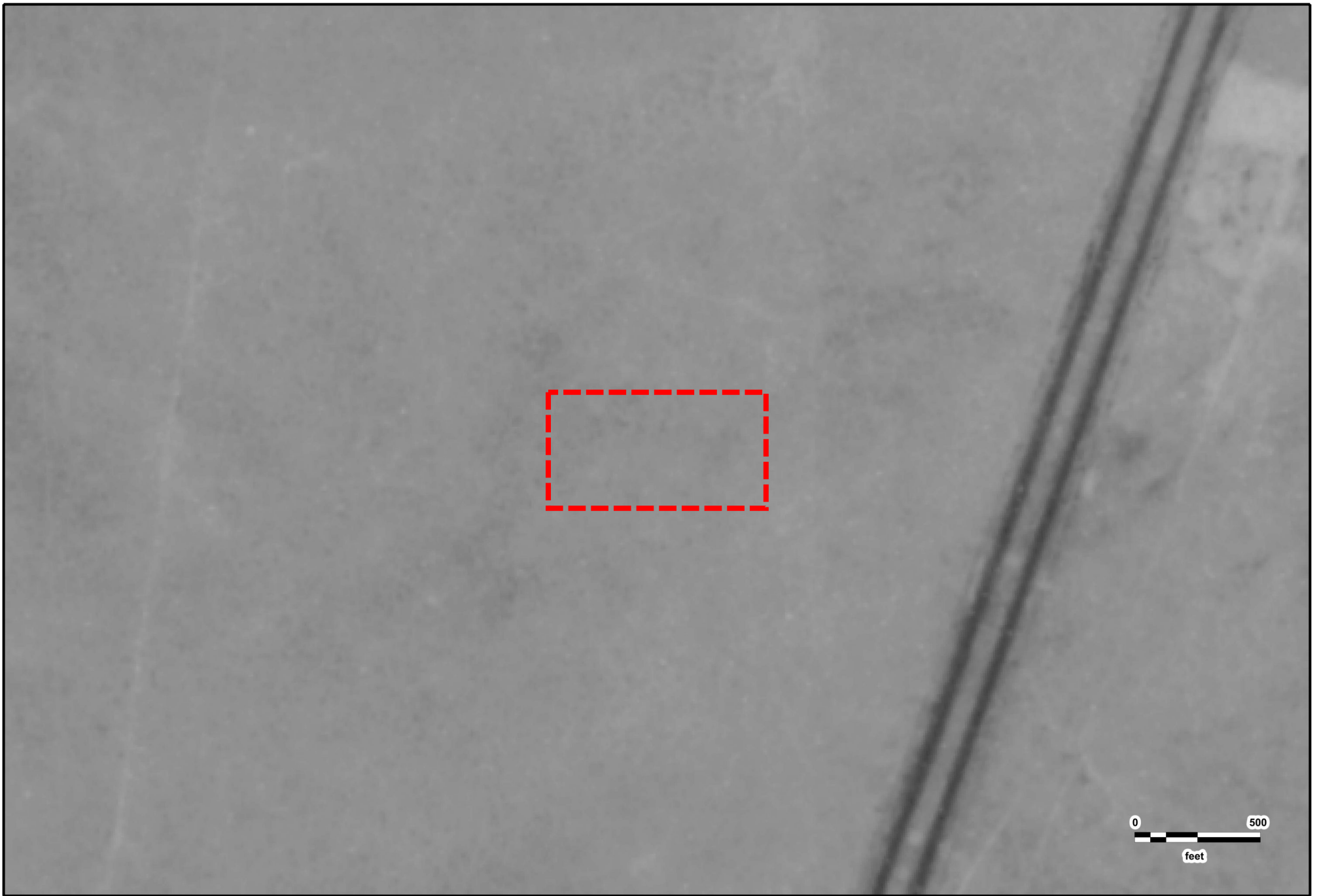
UNM Huning Ranch
USGS
10/06/1996

GeoSearch



UNM Huning Ranch
USGS
05/05/1991





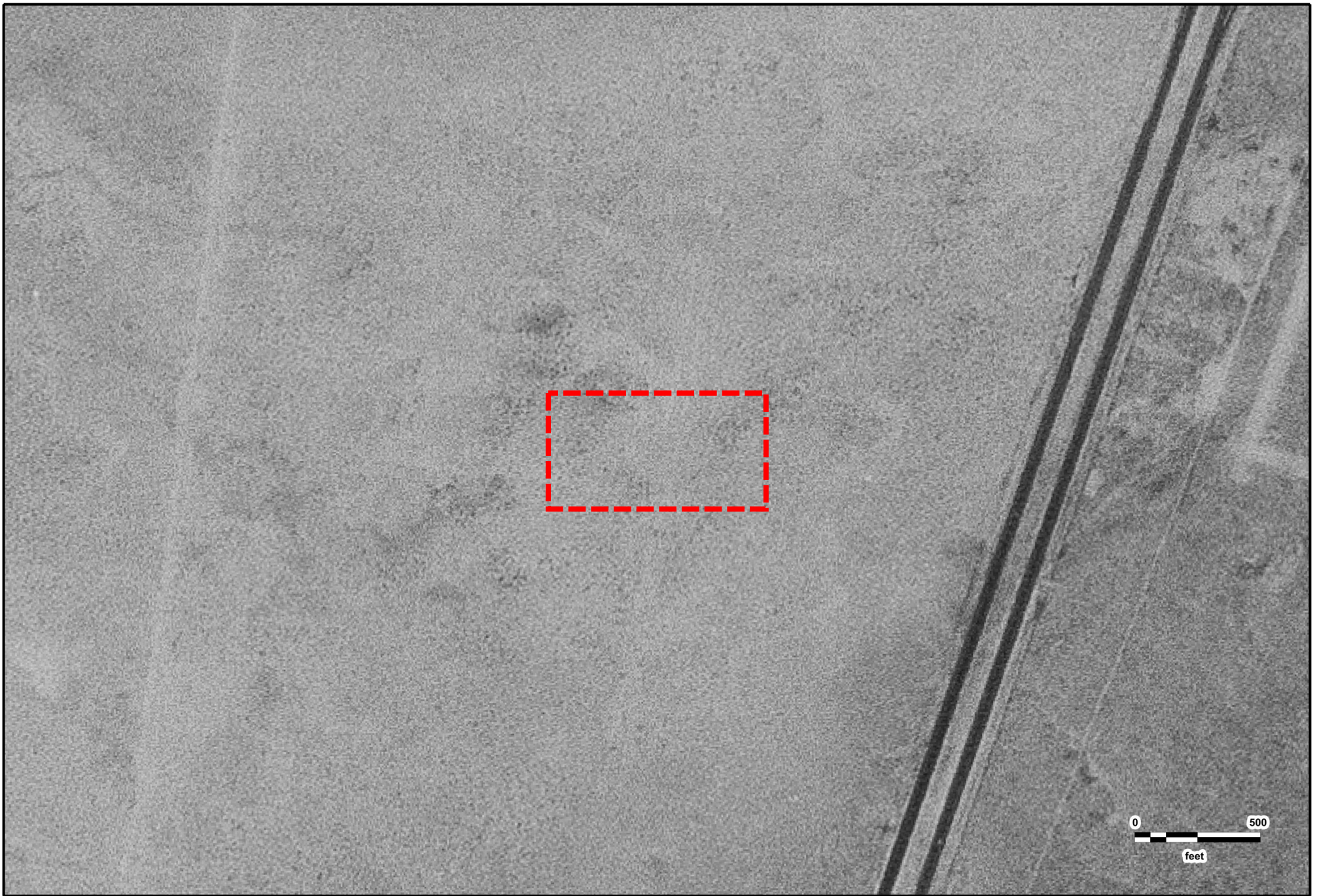
 **UNM Huning Ranch**
USGS
07/12/1986





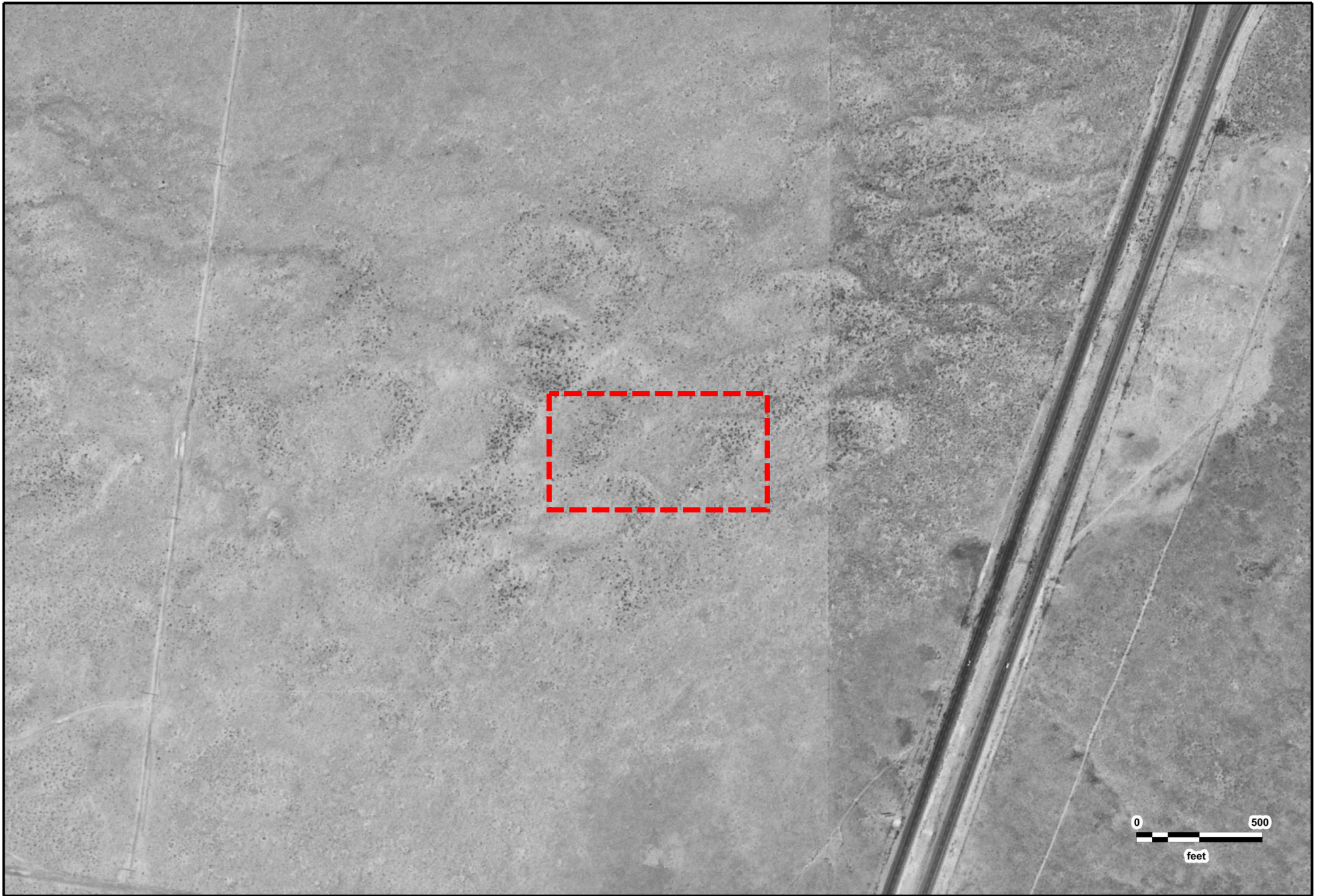
UNM Huning Ranch
USGS
06/09/1984

GeoSearch



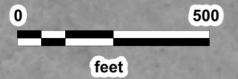
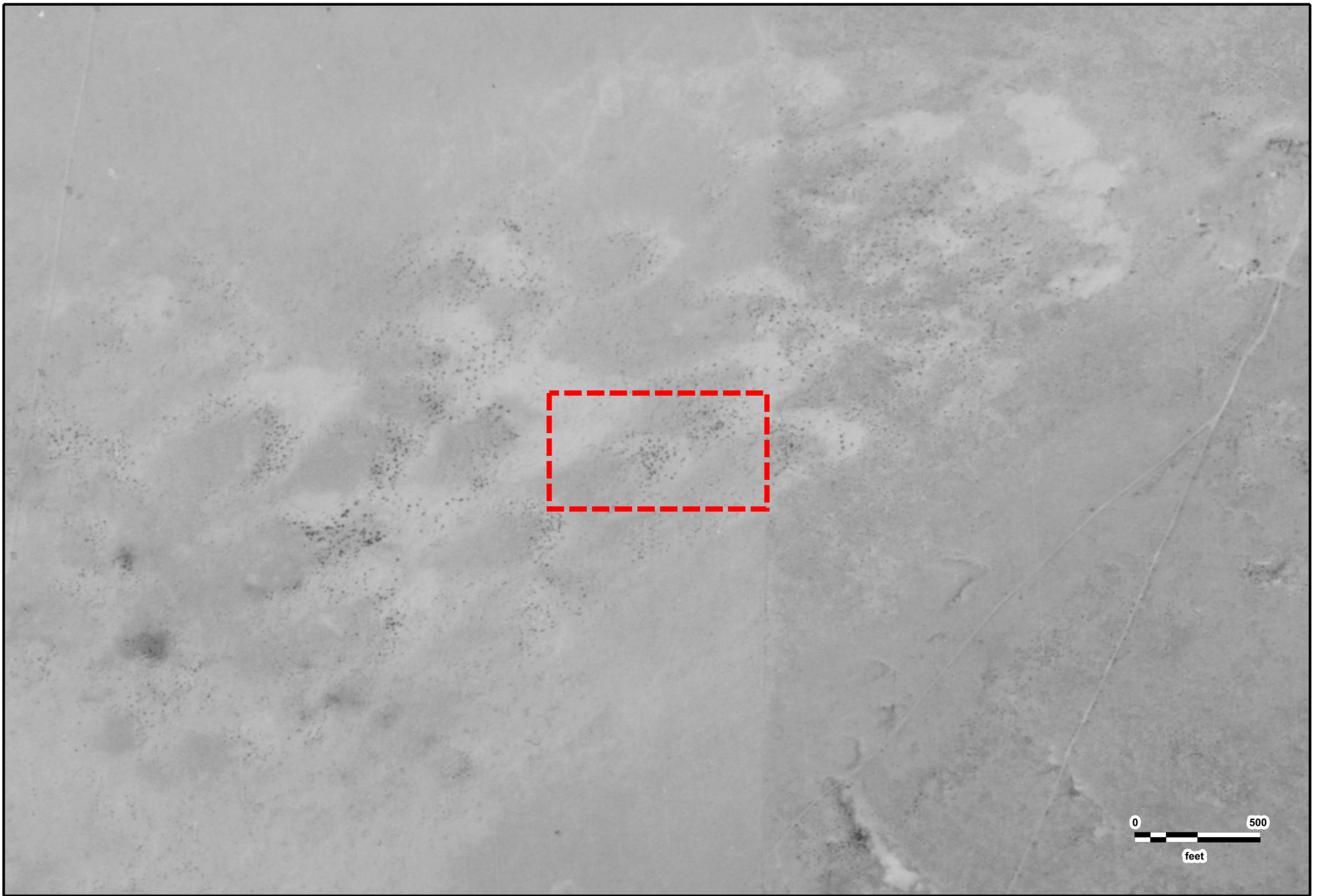
UNM Huning Ranch
USGS
06/20/1975





UNM Huning Ranch
USGS
08/13/1971





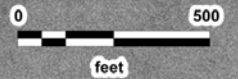
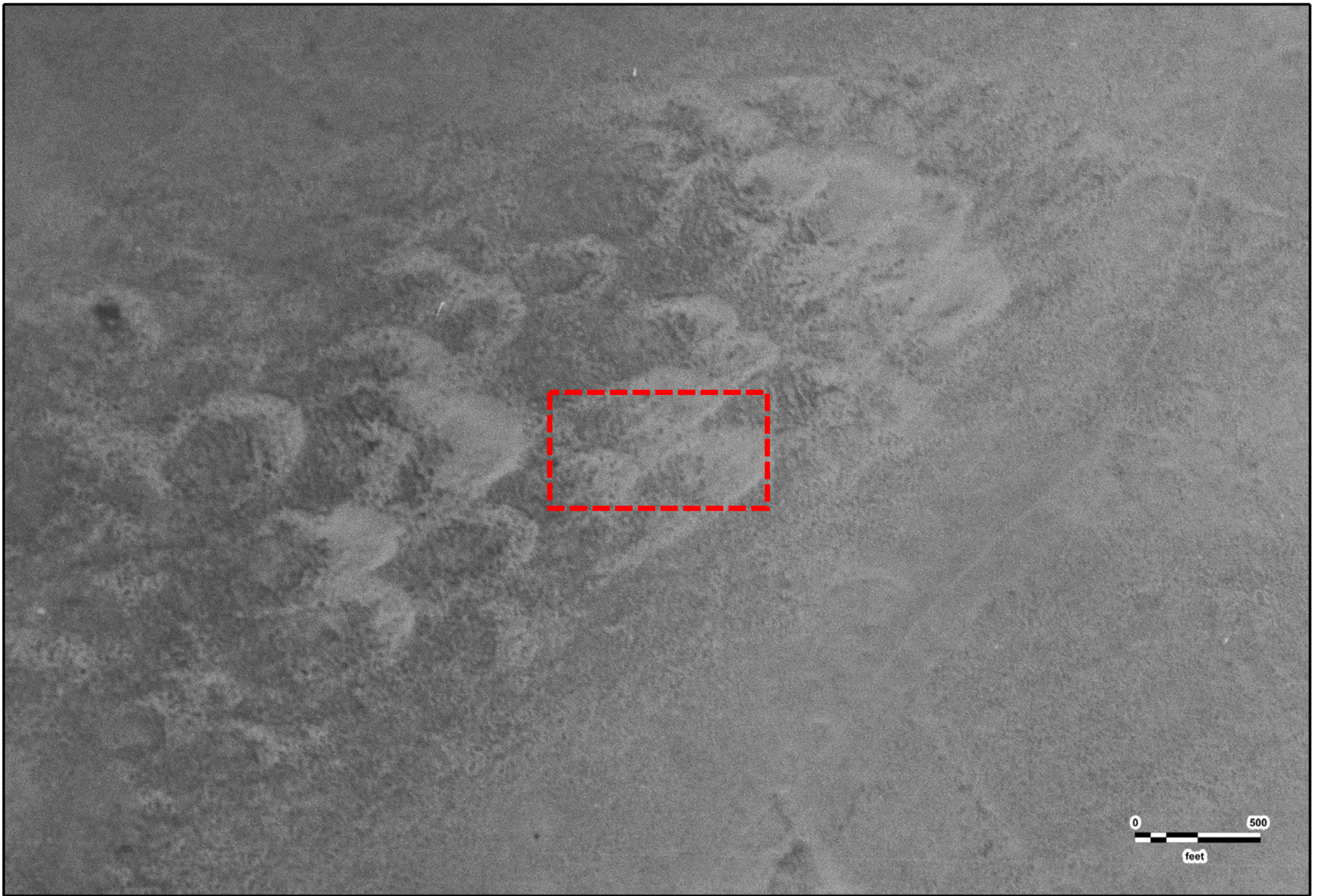
UNM Huning Ranch
ASCS
05/05/1963

GeoSearch



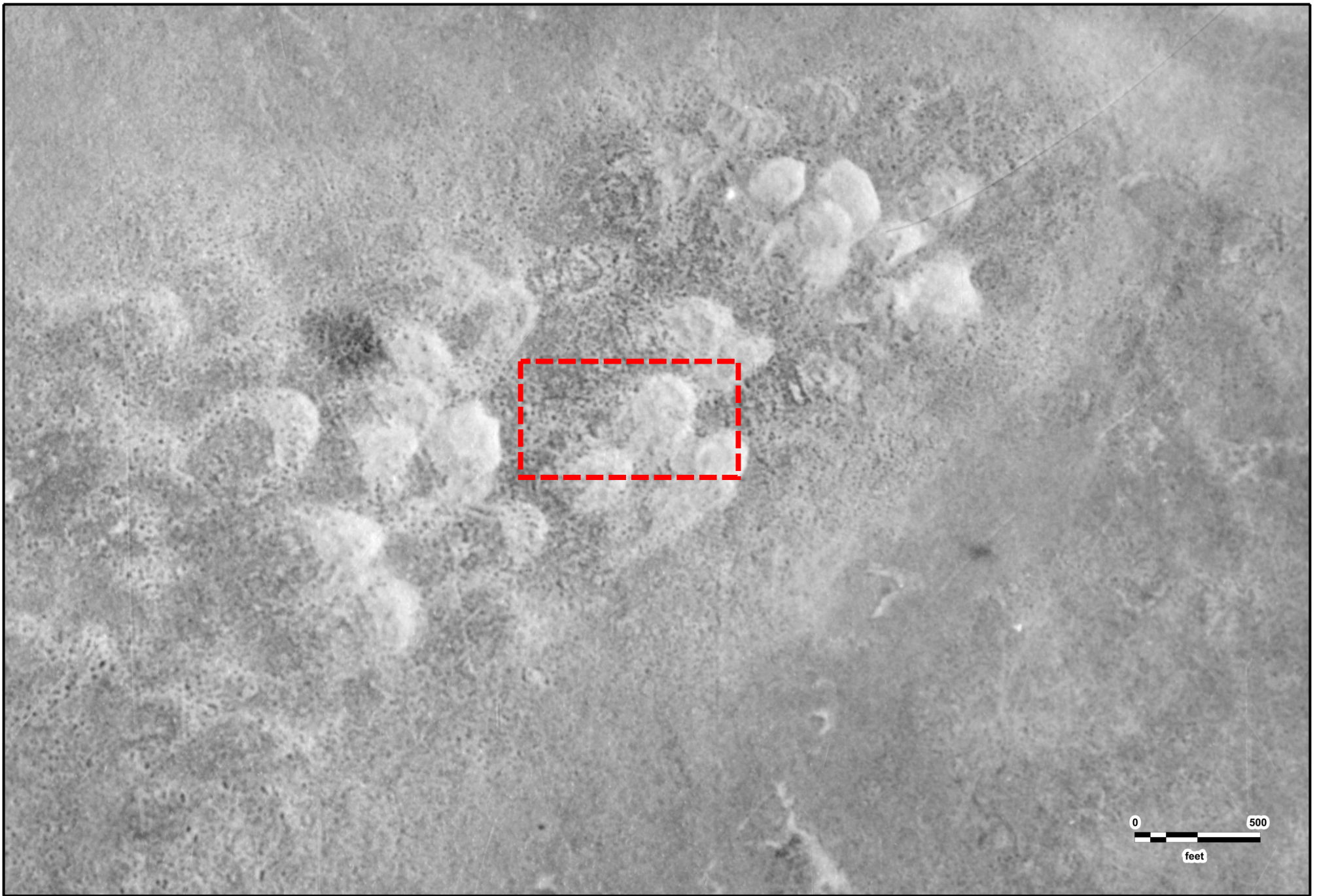
UNM Huning Ranch
AMS
11/29/1953

GeoSearch



UNM Huning Ranch
USGS
01/16/1947

GeoSearch



UNM Huning Ranch
ASCS
1935

GeoSearch

APPENDIX E
DATABASE REPORT

Radius Report

[GeoLens by GeoSearch](#)

Target Property:

UNM Huning Ranch
Huning Ranch East Loop Southwest
Los Lunas, Valencia County, New Mexico 87031

Prepared For:

Western Technologies- Albuquerque

Order #: 130552

Job #: 307570

Project #: 3289JM033

PO #: 3289PO676

Date: 08/01/2019

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Summary</i>	2
<i>Database Radius Summary</i>	6
<i>Radius Map</i>	10
<i>Ortho Map</i>	12
<i>Topographic Map</i>	13
<i>Located Sites Summary</i>	13
<i>Elevation Summary</i>	16
<i>Unlocated Sites Summary</i>	17
<i>Environmental Records Definitions</i>	19
<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR Â§312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFRÂ§312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

UNM Huning Ranch
Huning Ranch East Loop Southwest
Los Lunas, New Mexico 87031

Coordinates

Area centroid (-106.76954, 34.8069920)
4,971 feet above sea level

USGS Quadrangle

Dalies, NM

Geographic Coverage Information

County/Parish: Valencia (NM)

ZipCode(s):

Los Lunas NM: 87031

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSNM	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR06	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR06	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR06	0	2	TP/AP
FACILITY REGISTRY SYSTEM	FRSNM	0	1	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR06	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR06	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR06	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMSLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	1	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		1	3	

Database Summary

STATE (NM) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SITES WITH INSTITUTIONAL CONTROLS	IC	0	0	TP/AP
ABOVEGROUND STORAGE TANKS	AST	0	0	0.2500
PETROLEUM STORAGE TANKS	PST	0	0	0.2500
UNDERGROUND STORAGE TANKS	UST	0	0	0.2500
BROWNFIELD SITES	BF	0	0	0.5000
LEAKING ABOVEGROUND AND UNDERGROUND STORAGE TANKS	LST	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	0	0	0.5000
SOLID WASTE FACILITIES	SWLF	1	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	VRP	0	0	0.5000
COMPLIANCE AND ENFORCEMENT PROGRAM CLEANUP SITES	CEPCS	0	0	1.0000
SUB-TOTAL		1	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CLANDESTINE DRUG LAB LOCATIONS	CDL	0	0	TP/AP
DISCHARGE PERMITS	DPERMITS	0	0	TP/AP
RECYCLING CENTERS	RCY	0	0	0.5000
SOUTHWEST RESEARCH AND INFORMATION CENTER URANIUM SITES	US	0	0	0.5000
SUB-TOTAL		0	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR06	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR06	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		2	3	

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR06	0.0200	0	NS	NS	NS	NS	NS	0
ERNSNM	0.0200	0	NS	NS	NS	NS	NS	0
FRSNM	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR06	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES06	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR06	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR06	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR06	0.1250	0	0	NS	NS	NS	NS	0
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	1	NS	NS	NS	1
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	1	0	0	0	1

Database Radius Summary

STATE (NM) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DPERMIT	0.0200	0	NS	NS	NS	NS	NS	0
IC	0.0200	0	NS	NS	NS	NS	NS	0
AST	0.2500	0	0	0	NS	NS	NS	0
PST	0.2500	0	0	0	NS	NS	NS	0
UST	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
LST	0.5000	0	0	0	0	NS	NS	0
LUST	0.5000	0	0	0	0	NS	NS	0
RCY	0.5000	0	0	0	0	NS	NS	0
SWLF	0.5000	0	0	0	1	NS	NS	1
US	0.5000	0	0	0	0	NS	NS	0
VRP	0.5000	0	0	0	0	NS	NS	0
CEPCS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	1	0	0	1

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	0.2500	0	0	0	NS	NS	NS	0
LUSTR06	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
------------------	--	----------	----------	----------	----------	----------	----------	----------

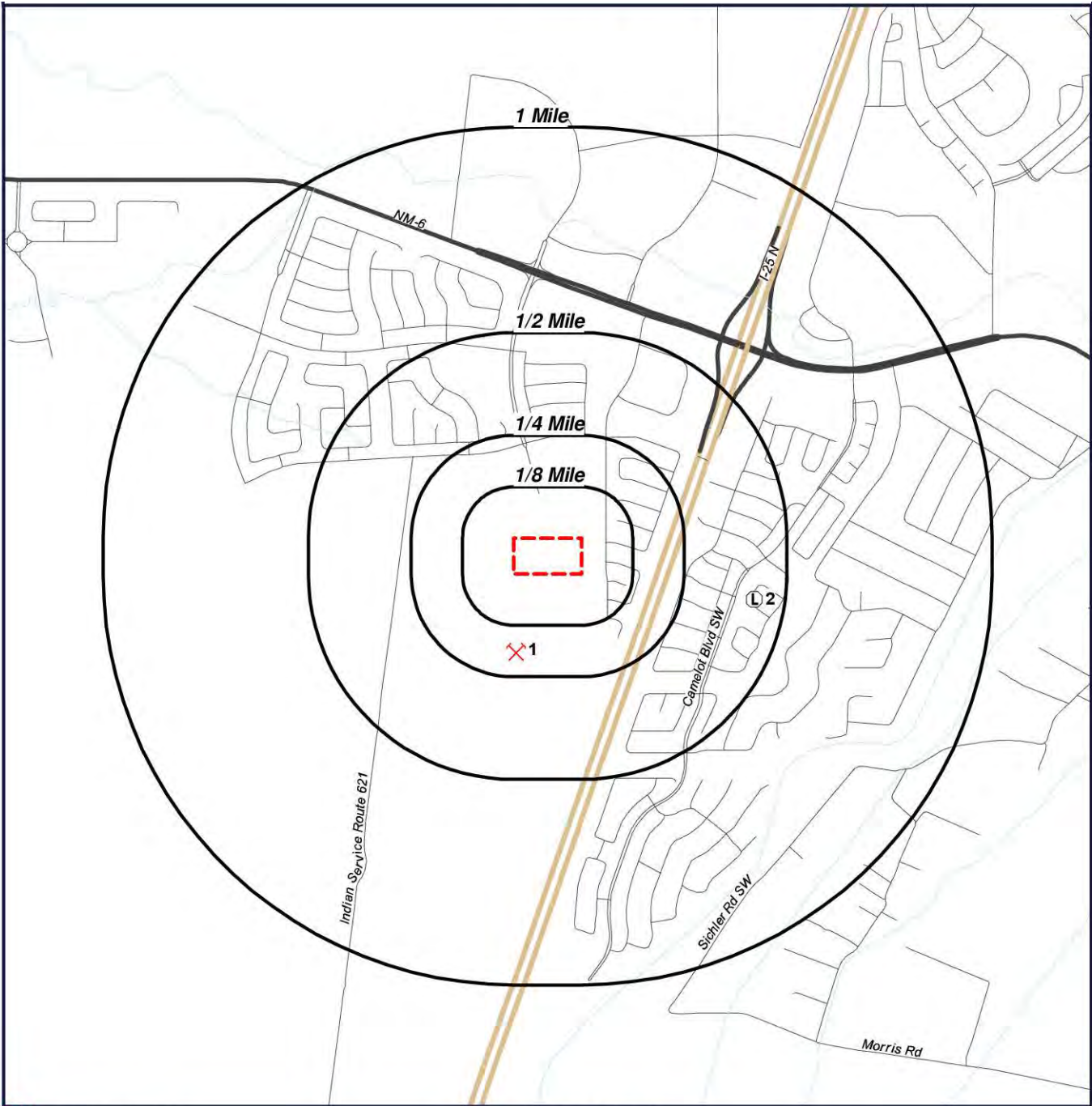
TOTAL		0	0	1	1	0	0	2
--------------	--	----------	----------	----------	----------	----------	----------	----------

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



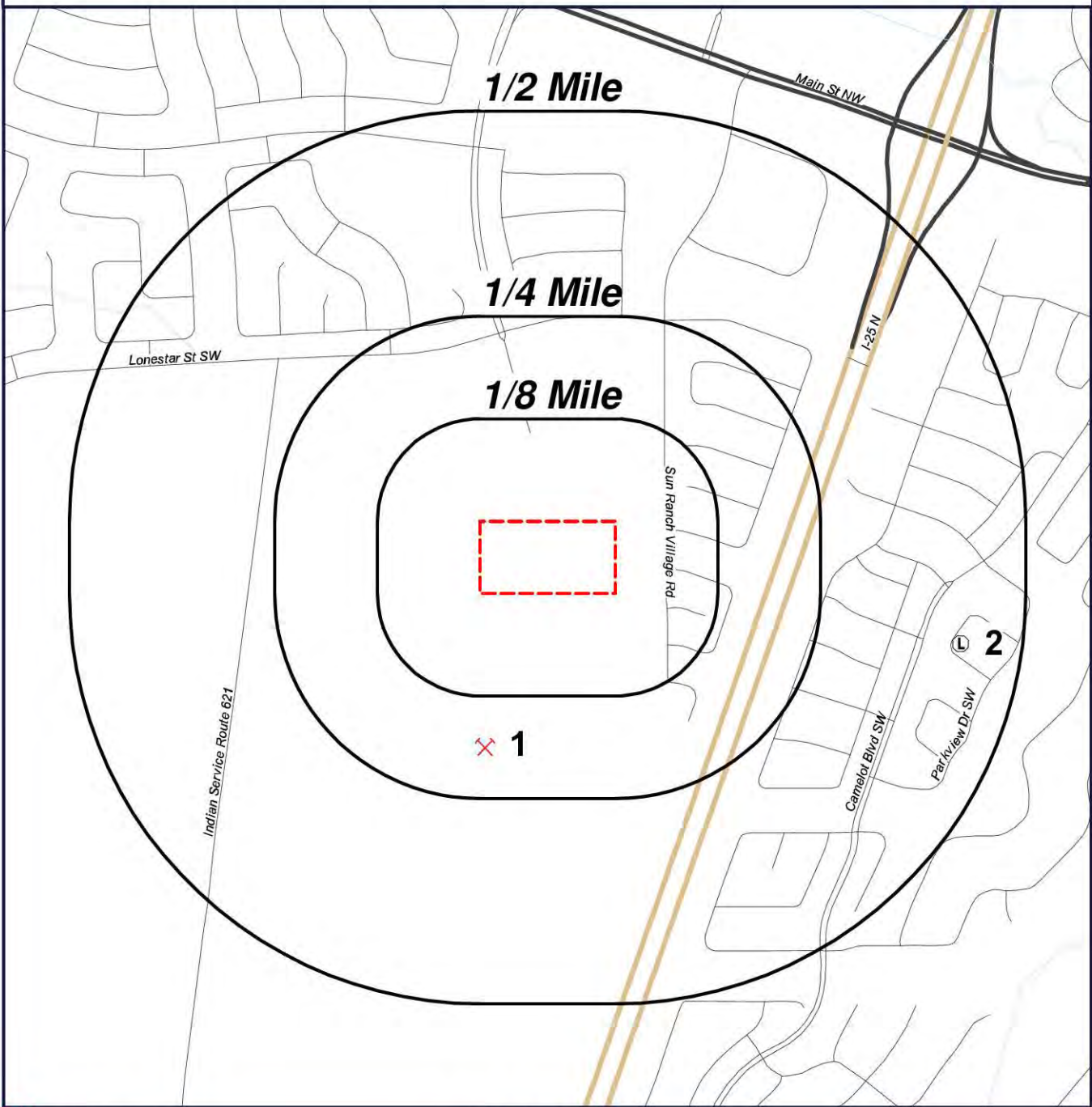
- Target Property (TP)
- MRDS
- SWLF

**UNM Huning Ranch
Huning Ranch East Loop
Southwest
Los Lunas, New Mexico
87031**



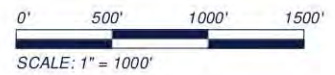
[Click here to access Satellite view](#)

Radius Map 2



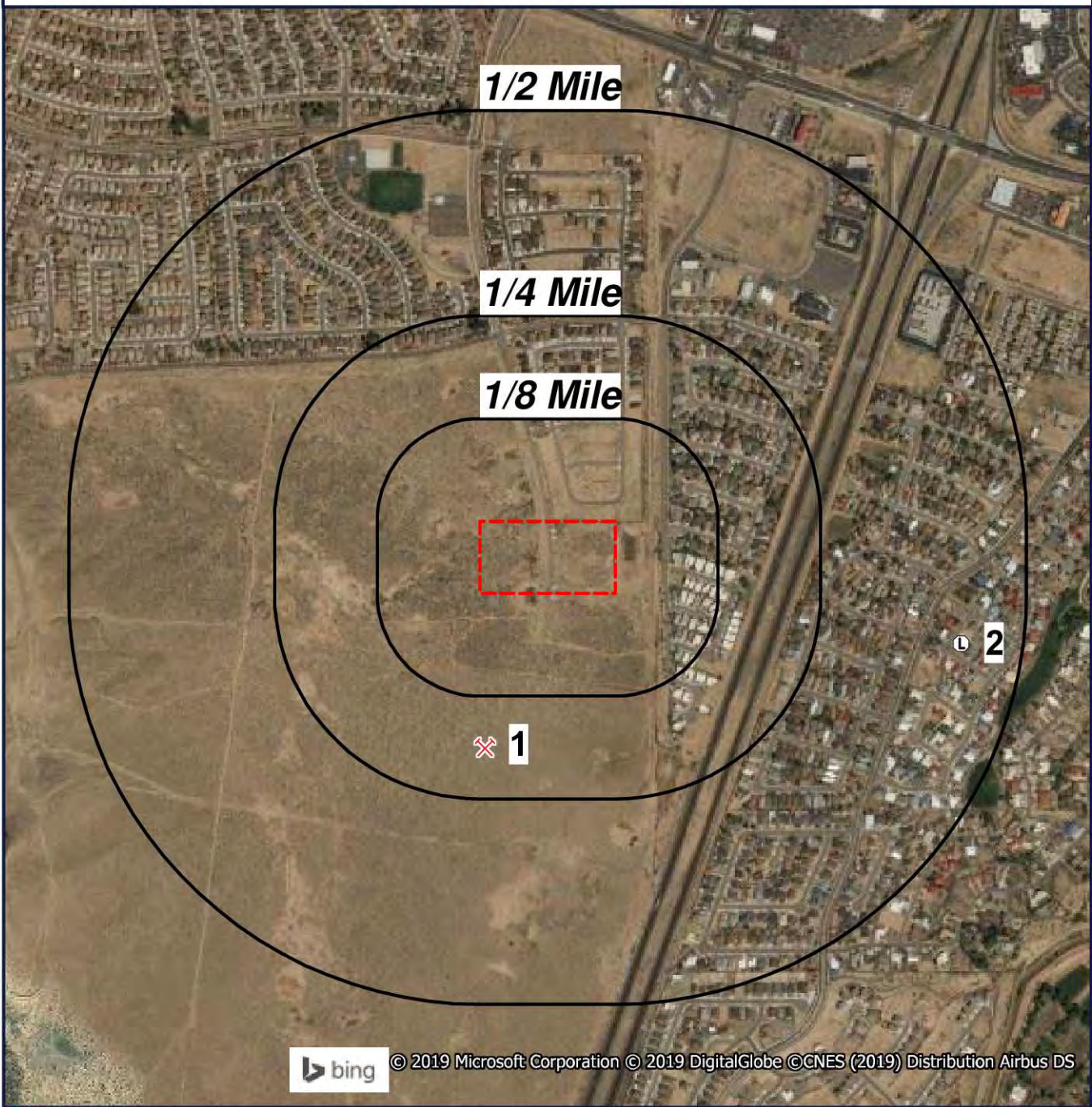
- Target Property (TP)
- MRDS
- SWLF

UNM Huning Ranch
Huning Ranch East Loop
Southwest
Los Lunas, New Mexico
87031



[Click here to access Satellite view](#)

Ortho Map



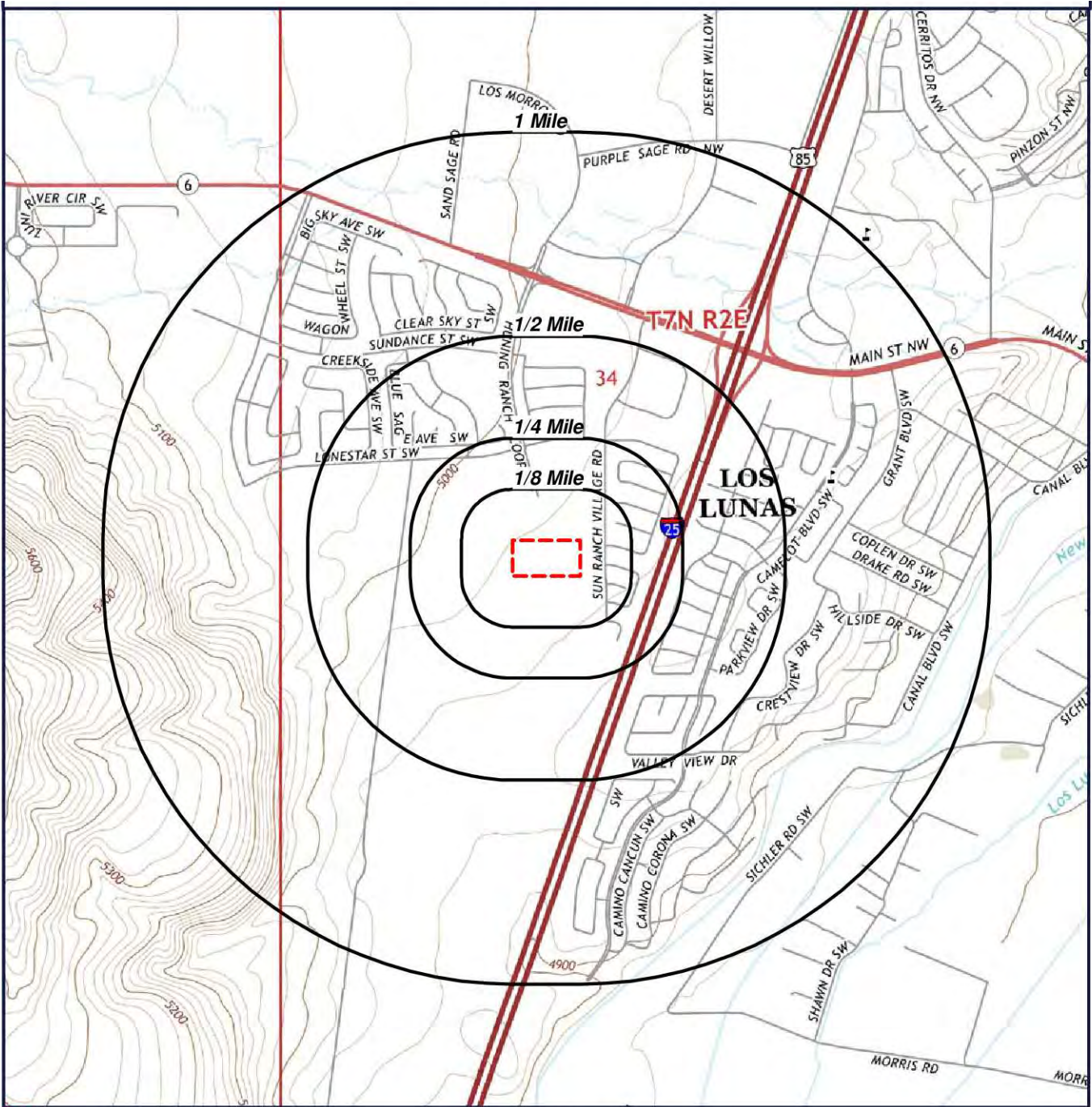
- Target Property (TP)
- MRDS
- SWLF

**Quadrangle(s): Dalies
UNM Huning Ranch
Huning Ranch East Loop
Southwest
Los Lunas, New Mexico
87031**



[Click here to access Satellite view](#)

Topographic Map



 Target Property (TP)

**Quadrangle(s): Dalies
UNM Huning Ranch
Huning Ranch East Loop
Southwest
Los Lunas, New Mexico
87031**



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	MRDS	10110135	Lower (4,967 ft.)	0.185 mi. S (977 ft.)	CRUSHER NO. 2	VALENCIA COUNTY, LOS LUNAS, NM 87031	16
2	SWLF	448625804	Lower (4,966 ft.)	0.425 mi. E (2244 ft.)	LRC TRUCKING	PO BOX 1613, LOS LUNAS, NM 87031	17

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 4971 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

No Records Found

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	MRDS	4,967 ft.	CRUSHER NO. 2	VALENCIA COUNTY, LOS LUNAS, NM 87031	16
2	SWLF	4,966 ft.	LRC TRUCKING	PO BOX 1613, LOS LUNAS, NM 87031	17

Mineral Resource Data System (MRDS)

[MAP ID# 1](#)

Distance from Property: 0.185 mi. (977 ft.) S
Elevation: 4,967 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 10110135

DEP ID: 10110135

MINE NAME: CRUSHER NO. 2

ADDRESS: VALENCIA COUNTY

LOS LUNAS, NM 87031

DEVELOPMENT STATUS: PRODUCER

COMMODITY DETAILS

COMMODITY: SAND AND GRAVEL, CONS

COMMODITY TYPE: NON-METALLIC

COMMODITY GROUP: SAND AND GRAVEL

IMPORTANCE: PRIMARY

MATERIAL DETAILS

MATERIAL: GRAVEL

ORE OR GANGUE: ORE

MATERIAL: SAND

ORE OR GANGUE: ORE

NAME DETAILS

SITE NAME: CRUSHER NO. 2

STATUS: CURRENT

[Back to Report Summary](#)

Solid Waste Facilities (SWLF)

MAP ID# 2

Distance from Property: 0.425 mi. (2,244 ft.) E
Elevation: 4,966 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 448625804

FACILITY NAME: LRC TRUCKING

ADDRESS: PO BOX 1613

LOS LUNAS, NM 87031

FACILITY DETAILS

OTHER FACILITY NAME: LRC TRUCKING

TYPE: TIRE HAULER

STATUS: CLOSED

PHONE: 505-565-3363

OWNER / OPERATOR: NOT REPORTED

OWNER ADDRESS: NOT REPORTED

NOT REPORTED, NOT REPORTED NOT REPORTED

CONTACT: NOT REPORTED

CONTACT PHONE: NOT REPORTED

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

Database Name	Site ID#	Site Name	Address	City/State/Zip/County
ECHOR06	110070266538	LA VIDA FELICIDAD	1051 HUNING RANCH LOOP SW	LOS LUNAS 87031 Valencia
ECHOR06	NMR1001GR	LA VIDA FELICIDAD	1051 HUNING RANCH LOOP SW	LOS LUNAS 87031 Valencia
FRSNM	110070266538	LA VIDA FELICIDAD	1051 HUNING RANCH LOOP SW	LOS LUNAS 87031 Valencia

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 12/29/18

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination. The data included in this report was extracted from the final CERCLIS dataset (CERCLIS was a Superfund data system that EPA decommissioned in 2014 following its deployment of the Superfund Enterprise Management System), which represents program progress as of the end of fiscal year 2013.

ECHOR06 Enforcement and Compliance History Information

VERSION DATE: 03/09/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSNM Emergency Response Notification System

VERSION DATE: 04/07/19

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSNM Facility Registry System

VERSION DATE: 04/05/19

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR06 Hazardous Materials Incident Reporting System

VERSION DATE: 04/14/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Environmental Records Definitions - FEDERAL

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/09/19

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

NPDES06 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Environmental Records Definitions - FEDERAL

PADS PCB Activity Database System

VERSION DATE: 09/14/18

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the U.S. Environmental Protection Agency of such activities.

PCSR06 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 04/24/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMCLIENS SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States

Environmental Records Definitions - FEDERAL

Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR06 Resource Conservation & Recovery Act - Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA region 6 includes the following states: Arkansas,

Environmental Records Definitions - FEDERAL

Louisiana, New Mexico, Oklahoma, and Texas.

RCRANGR06 Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ALTFUELS Alternative Fueling Stations

VERSION DATE: 03/01/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS Integrated Compliance Information System Drycleaners

VERSION DATE: 03/09/19

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Environmental Records Definitions - FEDERAL

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 03/15/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 03/31/19

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 06/11/19

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/01/19

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

Environmental Records Definitions - FEDERAL

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 03/19/19

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type,

Environmental Records Definitions - FEDERAL

and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Environmental Records Definitions - FEDERAL

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/01/19

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 06/11/19

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 06/11/19

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems

Environmental Records Definitions - FEDERAL

that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS Record of Decision System

VERSION DATE: 05/14/19

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (NM)

CDL Clandestine Drug Lab Locations

VERSION DATE: 01/01/18

The New Mexico Environment Department (NMED) provides this listing of clandestine drug laboratory locations where law enforcement agencies reported chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. The sources of the entries are law enforcement agencies, and the NMED has not verified the data and does not guarantee its accuracy.

DPERIMITS Discharge Permits

VERSION DATE: 07/19/18

The Ground Water Pollution Prevention Section of the New Mexico Environment Department reviews and approves for discharges that have the potential to impact ground water quality pursuant to Subparts III and V of the Water Quality Control Commission (WQCC) regulations (20.6.2 NMAC). Ground water discharge permits address a wide variety of discharges including domestic wastewater treatment plants, commercial septic tank leachfields, power generating plants, commercial laundries not served by sanitary sewers, dairies, food processing plants, commercial landfarms for treatment of contaminated soil, industrial discharges, injection wells and ground water remediation systems. This list does not include permits for mines or agricultural facilities.

IC Sites with Institutional Controls

VERSION DATE: 07/01/19

This listing includes sites with institutional controls in place, such as a deed notice utilized to close a site. Institutional controls assist in the cleanup of contaminated properties by protecting the environment and public health. The sites included on this list are regulated by the New Mexico Environment Department.

AST Aboveground Storage Tanks

VERSION DATE: 08/04/06

This database contains aboveground storage tank facilities registered with the New Mexico Environment Department (NMED). This data was last updated in August of 2006. For current aboveground storage tank information, please refer to the PST database.

PST Petroleum Storage Tanks

VERSION DATE: 07/09/19

This New Mexico Environment Department (NMED) database contains both aboveground and underground petroleum storage tank facilities with a status of currently in use, temporarily out of use, sold, removed, no data, and/or exempt. Also included in this database are facilities that were registered with the NMED in 2006 which may or may not be currently in use, and/or may have been removed or closed in place.

Environmental Records Definitions - STATE (NM)

UST Underground Storage Tanks

VERSION DATE: 08/01/06

This database contains underground storage tanks registered with the New Mexico Environment Department (NMED). This data was last updated in August of 2006. For current underground storage tank information, please refer to the PST database.

BF Brownfield Sites

VERSION DATE: 04/01/19

This list of Brownfield Program sites is provided by the Ground Water Quality Bureau of the New Mexico Environment Department (NMED). According to the NMED, Brownfields are properties whose redevelopment is complicated by the presence or potential presence of hazardous substances or petroleum products. NMED provides no-cost environmental assessments of brownfield sites to local or tribal governments. NMED also manages a Brownfields Revolving Loan Fund providing low-interest loans for brownfield cleanups where redevelopment is planned.

LST Leaking Aboveground and Underground Storage Tanks

VERSION DATE: 02/06/19

This listing of aboveground and underground storage tank facilities with releases is maintained by the Petroleum Storage Tank Bureau of the New Mexico Environment Department. This list also includes facilities with a No Further Action status.

LUST Leaking Underground Storage Tanks

VERSION DATE: 08/01/06

The New Mexico Environment Department (NMED) provided this listing of leaking underground storage tanks. This list was last updated in August of 2006. For current information, please refer to the LST database.

RCY Recycling Centers

VERSION DATE: 02/28/19

The New Mexico Environment Department's Solid Waste Bureau maintains this listing of registered recycling centers.

SWLF Solid Waste Facilities

VERSION DATE: 07/02/19

This database contains open registered recycling facilities, open registered collection centers, open permitted transfer stations, open registered compost facilities, tire recycling facilities, and open permitted landfills managed

Environmental Records Definitions - STATE (NM)

by the New Mexico Environment Department.

US Southwest Research and Information Center Uranium Sites

VERSION DATE: 10/18/06

This database contains information on Northwestern New Mexico uranium projects located in Navajo Country and is maintained by the Southwest Research and Information Center. This organization was founded in 1971 for the purpose of providing information to the public on the effects of energy development and resource exploitation on the people and their cultures, lands, water, and air of New Mexico and the Southwest.

VRP Voluntary Remediation Program Sites

VERSION DATE: 07/01/19

The New Mexico Environment Department's Voluntary Remediation Program promotes the voluntary cleanup of contaminated properties, and encourages the redevelopment of these sites, including Brownfields, by providing a non-punitive remediation process.

CEPCS Compliance and Enforcement Program Cleanup Sites

VERSION DATE: 06/12/18

The Compliance and Enforcement Program (CEP) assures compliance with the state's Water Quality Control Commission regulations (20.6.2 NMAC) Subparts I (Corrective Action) and IV (Abatement Plan) that require cleanup of contaminated soils and ground water. If any unauthorized discharge (spill) of oil or other water contaminant occurs, those responsible will take actions to determine the impact and cleanup the site. Unauthorized discharged sites are regulated by the CEP which includes: above-ground storage tanks, pipelines, old landfills, spill sites, and a wide variety of industrial, manufacturing, processing and maintenance facilities.

Environmental Records Definitions - TRIBAL

USTR06 Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/01/18

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

LUSTR06 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 11/01/18

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.