

Appendix E-1

Phase I Environmental Site Assessment and Limited Phase II
Soil Investigation for 7809 Grape Street, 7834 Victoria
Avenue, 26432 6th Street



**PHASE I ENVIRONMENTAL SITE
ASSESSMENT and LIMITED PHASE II SOIL INVESTIGATION**

**7809 Grape Street, 7834 Victoria Avenue, 26432 6th Street, and
Assessor's Parcel Numbers: 1192-281-09 and 1192-281-14
Highland, California 92346**

Prepared for:

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Executive Summary

Hazard Management Consulting, Inc. (HMC) is pleased to submit this Environmental Site Assessment (ESA) for the property referenced above in the City of Highland, California (Site) (Figures 1 & 2). This ESA was prepared to evaluate the Site for potential Recognized Environmental Conditions (RECs) that may be present and was conducted as part of your efforts to acquire the Site. The Site is noted to be an approximately 11.26-acre parcel noted to be used primarily for residential and livestock purposes as well as vacant land. Several businesses were noted to be operated from the residential properties and included a plastering company, a tow truck company, and auto-body salvaging. The Site has historically been utilized as agricultural and residential land since the 1930's.

The Site is relatively flat with an elevation of approximately 1,145 feet above mean sea level (msl) with a regional slope to the west southwest. The Site is located in the City of Highland, San Bernardino County and is set in mixed use type setting with residential and small industrial operations.

The Site is located in a mixed use area and is bound:

- to the north by residential properties;
- on the east by Victoria Avenue across which is vacant land and Far West Meats, a meat wholesaler;
- to the south by vacant land; and,
- to the west by residential properties.

Key findings of this Phase I ESA are as follows:

- The Site has historically been utilized as agricultural and residential land since the 1930's. There were no RECs noted from the historical use of the Site;
- The Site is an approximately 11.26-acre parcel noted to be used primarily for residential and livestock purposes as well as vacant land. Several businesses were noted to be operated from the residential properties and included a plastering company, a tow truck company, and auto-body salvaging. Two areas of significant staining were observed at 7834 Victoria Avenue and 26432 6th Street and were

considered potential RECs. These two areas of staining were sampled as part of the Limited Phase II investigation;

- Based on the review of the available regulatory information, the Site is located in an area with a history of mixed agricultural, industrial, and residential uses which are still seen today with the exception of agriculture. While the records indicate that there are facilities in the Site vicinity that use and store chemicals including releases, none were close enough or in the correct orientation to be considered an REC to the Site;
- Given the findings of this Phase I ESA, there is a low likelihood of a vapor intrusion condition; and,
- The buildings at the Site were observed to have been built during a time when asbestos containing materials (ACMs) were commonly used in construction. It is likely that ACMs are present in the Site buildings. A pre-demolition ACM survey should be conducted prior to any disturbance of suspected ACMs.

Conclusions

We have performed a Phase I Environmental Site Assessment and Phase II Limited Soil Investigation in accordance with ASTM E1527-13 Guidelines for the property located at 7809 Grape Street, 7834 Victoria Avenue, 26432 6th Street, and Assessor's Parcel Numbers: 1192-281-09 and 1192-281-14 in the City of Highland, California. **HMC has identified the soil staining observed at 7834 Victoria Avenue and 26432 6th Street as an REC.** No HRECs or CRECs were identified during this investigation.

While not an REC by ASTM standards, given the age of the on Site structures it is likely that ACMs are present in the building materials.

Based on our observations, we estimate a volume of affected soil of approximately 5 cubic yards. We would recommend this soil be removed and disposed of off site as part of future development activities.

Recommendations

Based on the findings of this ESA, we recommend the following:

- The Seller(s) remove all equipment, vehicles, refuse, and stained soil prior to vacating the Site; and,
- A pre-demolition ACM survey of the residences and associated structures should be conducted prior to any disturbance of suspected ACMs.

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT & PHASE II LIMITED SOIL INVESTIGATION
7809 Grape Street, 7834 Victoria Avenue, 26432 6th Street, and Assessor's Parcel
Numbers: 1192-281-09 and 1192-281-14
Highland, California 92346**

1. INTRODUCTION

Hazard Management Consulting, Inc. (HMC) is pleased to submit this Environmental Site Assessment (ESA) for the property referenced above in the City of Highland, California (Site) (Figures 1 & 2). This ESA was prepared to evaluate the Site for potential Recognized Environmental Conditions (RECs) that may be present and was conducted as part of your efforts to acquire the Site. The Site is noted to be an approximately 11.26-acre parcel noted to be used primarily for residential and livestock purposes as well as vacant land. Several businesses were noted to be operated from the residential properties and included a plastering company, a tow truck company, and auto-body salvaging. The Site has historically been utilized as agricultural and residential land since the 1930's.

The Site is relatively flat with an elevation of approximately 1,145 feet above mean sea level (msl) with a regional slope to the west southwest. The Site is located in the City of Highland, San Bernardino County and is set in mixed use type setting with residential and small industrial operations.

1.1. Objective

In accordance with the ASTM E 1527-13 Standard Practice for Environmental Site Assessments, the objective of the ESA is to assess, to the extent feasible under the standard, the likelihood that Recognized Environmental Conditions (RECs), as defined by ASTM, are present at the Site.

A Recognized Environmental Condition "means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health

or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies” (ASTM Standard Practice E1527-13). Performance of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions in connection with a property, within reasonable limits of time and cost.

All Appropriate Inquires (AAI) as defined in the Final Rule (40 CFR, Part 312), must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, is to identify releases and threatened releases of hazardous substances, which cause or threaten to cause the incurrence of response costs. The U.S. Environmental Protection Agency (EPA) has stated that ASTM Standard E-1527-13 is consistent with the Standards and Practices for AAI and is compliant with the statutory criteria for AAI.

1.2. Scope of Services, Methodology and Limitations

The findings of this ESA must be viewed in recognition of certain limiting conditions. The scope of work commissioned for this project does not represent an exhaustive study, but rather a reasonable inquiry, consistent with good commercial practice, in general accordance with ASTM Practice E-1527-13.

The scope of work for this ESA included the following activities:

- A site walk to document the current condition of the Site and neighboring facilities.
- Review of a regulatory database report.
- Review of previously prepared reports for the Site.
- Submittal of questionnaires to the current Owner and User of the report.
- Review of historical references including aerial photographs, city directories, Sanborn Maps and topographic maps.

- On-line research and file review requests concerning the Site and suspect off site sources at the State of California Regional Water Quality Control Board (RWQCB) and Department of Toxic Substances Control (DTSC) websites.
- Review of records maintained by the San Bernardino County Fire Protection District.
- Review of records kept by the South Coast Air Quality Management District.
- Review of Records kept by the City of Highland.
- Preparation of this report of findings.

In the course of this assessment, HMC has relied on information provided by outside parties, such as regulatory agencies, previous reports and interview sources. For the purpose of this assessment, such third-party information is assumed to be accurate unless contradictory evidence is noted, and HMC does not express or imply any warranty regarding information provided by third-party sources.

2. SITE DESCRIPTION

2.1. Site Setting

The Site is an approximately 11.26-acre parcel noted to be used primarily for residential and livestock purposes as well as vacant land. The Site is relatively flat with an elevation of approximately 1,145 feet above mean sea level (msl) with a regional slope to the west southwest. The Site is located in the City of Highland, San Bernardino County and is set in mixed use type setting with residential and small industrial operations and is bound:

- to the north by residential properties;
- on the east by Victoria Avenue across which is vacant land and Far West Meats, a meat wholesaler;
- to the south by vacant land; and,
- to the west by residential properties.

Utilities at the Site are provided by:

- Electricity: Southern California Edison
- Natural Gas: Southern California Gas Company

- Water: East Valley Water District
- Sewer: East Valley Water District

2.2. Regional Geology and Hydrogeology

Information regarding regional geological and hydrogeological conditions was obtained from information included on the California Department of Water Resources (CDWR) website. The Site lies within the Bunker Hill Subbasin and consists of the alluvial materials that underlie the San Bernardino Valley. This subbasin is bound by contact with consolidated rocks of the San Gabriel Mountains, San Bernardino Mountains, and Crafton Hills, and by several faults. The southern boundary is the Banning fault, the east boundary is the Redlands fault, the San Andreas fault is roughly the northern boundary, the Glen Helen fault abuts the northwest boundary, and the southwest boundary is the San Jacinto fault. The Santa Ana River, Mill Creek, and Lytle Creek are the main tributary streams in the subbasin. The range in annual precipitation is 13 to 31 inches (CDWR 2004).

The following groundwater information was found on the Regional Water Quality Control Board's GeoTracker website. In 2005, groundwater was reported at depths of approximately 100 to 200 feet below ground surface (bgs) at a nearby property located approximately 4,000 feet northwest of the Site. Groundwater flow was reported to flow to the west (TPC 2005).

2.3. Interviews and User Provided Information

The User of this report is Patriot Partners (Patriot) who is looking to acquire the Site and would be considered a "User" of the report per ASTM definitions. We requested all available information from the User.

2.4. Title Records

A Title Report was not provided to HMC for review.

2.5. User Knowledge

We interviewed Mr. Kevin Rice of Patriot who indicated that his firm has no previous knowledge or experience with the property and is unaware of any chemical spills or releases or ongoing environmental matters. He indicated that they are paying full market value for the Site.

2.6. Owner/Occupant Knowledge

HMC Owner Questionnaires have not been returned for review. The Owner of the Site was not available for an interview.

2.7. Environmental Liens or Activity and Use Limitations

The best of HMC's knowledge, there are no environmental liens or AULs in relation to the Site.

3. SITE USE AND HISTORY

Past usage of the subject Site was assessed through a review of historical aerial photographs, topographic maps and an EDR search of city directories and prior reports. Sanborn maps were not generated for the Site.

3.1. Aerial Photograph Review

Aerial photographs covering the Site were obtained from Environmental Data Resources, Inc. (EDR). Photographs were available from the period 1930 through 2016. Copies of the aerial photographs are included in Appendix B. A summary of the observations noted from the aerial photographs are as follows:

- | | |
|----------------|---|
| 1930-38 | Residential, agricultural, and vacant land uses were seen at the Site. The Site vicinity was noted with similar uses with residential structures sparsely distributed. |
| 1949 | A residence in the southern portion of the Site was first noted along with several other buildings in association with several smaller structures likely used as livestock pens. Another residence was first seen in the northwest corner of the Site. Significant residential development was observed north of the Site. The northern most border of the former Norton Air Force Base were seen approximately 1,500 feet south of the Site. |
| 1953-89 | The parcels at Site contained residential structures that were demolished and redeveloped in several photographs over the years at the Site. The Site vicinity was noted with residential development that continued to expand during this time period. Three industrial facilities were first seen to have |

been developed east of the Site in the 1975 aerial photograph.

- 2002 The northeast portion of the Site was observed with vehicle and equipment storage as well as a crushed rock or asphalt driveway. No other significant changes were seen to the Site or the Site vicinity.
- 2006 No significant changes were seen at the Site or the Site vicinity.
- 2009 The northern parcel at the Site was seen to be vacant. The Site was first observed in its current orientation.
- 2012-16 No significant changes were seen at the Site or the Site vicinity.

3.2. Topographic Maps

Historical topographic maps were also reviewed as part of this effort and aided in interpreting the overall Site history. Although, no specific observations were made from the review of these maps.

3.3. Sanborn Maps

Sanborn maps are maps that were created for the insurance industry to document site activities in metropolitan areas of the country and were used in underwriting. They often times contain detailed information about a site. While they were prepared for insurance underwriting and were not environmental maps per se, they often times contain information that is useful in evaluating the historical use of a site. Sanborn maps were not generated for the Site.

3.4. EDR City Directory Review

EDR performed a search of the City Directory records for the Site addresses provided at the initiation of this Phase I ESA and nearby properties at approximately five-year intervals. Review of this report yielded the following individual and residential listings:

26432 6th St.

<u>Year</u>	<u>Use</u>
2017	Gutierrez, Luis E.

2014	Gutierrez, Luis E.
2010	Galvez, Aureliano
2005	Occupant Unknown
2000	Dominguez, Isidro Gonzalez, Maria G.
1995	Occupant Unknown
1992	Myers, Steve
1986	Myers, Violet M.
1980	Myers, Wallace N.
1976	Myers, Wallace N.

7809 Grape St.

<u>Year</u>	<u>Use</u>
2017	Vega, Guillermina M.
2014	Vega, Guillermina M.
2010	Vega, Guillermina M.
2005	Galvan, Porfirio C.
2000	Galvan, Porfirio C.
1986	Clayton, Steven

7834 Victoria Ave.

<u>Year</u>	<u>Use</u>
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2017	Reyes, Miguel E.
2014	Reyes, Miguel E.
2010	Reyes, Efrain
2005	Garcia, Fernando
2000	Reyes, Efrain
1995	Holman, R. Leeper, Marvin
1992	Leeper, Marvin
1986	Ramont, Lorie
1984	Brown, T. E.
1976	Brown, T. E.

3.5. Summary

The Site and Site vicinity was observed to have historically been used for residential, agricultural, and vacant land from the earliest aerial photograph in 1930. Additional residential structures were developed at the Site and Site vicinity over the years. Several small industrial facilities were also seen to have been developed in the Site vicinity. The Site remains in residential use along with vacant land, livestock, automotive repair, auto-body salvage, and tow truck storage.

4. PRIOR INVESTIGATIONS

No prior investigations have been conducted at the Site to HMC's knowledge.

5. SITE RECONNAISSANCE

Mr. Troy Taylor of HMC conducted a Site and Site vicinity reconnaissance on September 10 and 20, 2020. The reconnaissance was conducted in order to identify visible evidence of REC's at the Site and to assess possible conditions off Site that may impact the Site. Mr. Taylor was unescorted at the Site.

APN 1192-281-09: This parcel is located at the northeastern corner of the Site. The Parcel was noted to be vacant. The eastern quarter of the parcel was seen to be covered with crushed asphalt. The parcel was seen with some evidence of illegal dumping of general refuse. No staining or other evidence of chemical releases were observed.

7824 Victoria Avenue: The residential property was observed with a single residential structure with a detached garage. Livestock was observed to be kept in stalls and a corral located on the western portion of the parcel. A separate garage and an area was seen in the middle of the parcel noted with automotive repair work and the storage of vehicles and materials associated with a plastering company. Automotive chemicals and evidence of oil staining was observed in the automotive repair area.

26462 6th Street and APN 1192-281-14: The parcels were seen with a single residential building and several detached garages. A travel trailer was also observed at the Site. A tow truck service was noted to be based out of this property at the Site. In the vicinity of the northern most garage, a concrete pad was observed with a significant spill of oil and with evidence that the stain had in part reached the soil on the north side of the pad.

The parcel east of the residential area was reported to be a part of the property by the resident. The eastern portion was noted with livestock stalls and parked vehicles. The remainder of the parcel was noted to be mostly vacant with the exception of a refuse pile.

7809 Grape Street: This parcel was noted with a single residential structure along with livestock stalls on the eastern side of the property. South of the residence an area was

seen with several damaged vehicles. The vehicles were reported to be used for auto-body salvage. No evidence of chemical releases were seen at this property.

No RECs were noted at the Site with the exception of staining and spills noted above.

Selected photographs illustrating the property and nearby off-site conditions are included in Appendix A. Summaries of the Site and observations are detailed below.

Description and Use of Site:	The Site is noted to be used primarily for residential and livestock purposes as well as vacant land. Several businesses were noted to be operated from the residential properties and included a plastering company, a tow truck company, and auto-body salvaging.
Underground and Aboveground Storage Tanks:	No evidence of USTs or ASTs was observed at the Site.
Hazardous Materials, Hazardous Wastes or Petroleum Products:	Automotive chemicals and various paints were observed at the Site.
Drains, Drain lines and Sumps:	These features were not observed at the Site.
Pits, Ponds, Lagoons	These features were not seen at the Site.
Industrial Wastewater:	Wastewater was not observed to be generated at the Site.
Stains:	Stains were observed at 7834 Victoria Avenue and 26432 6th Street.
Wells:	No wells were observed at the Site.
Transformers:	No transformers were seen at the Site.
Other Features:	No other features of note were seen at the Site.

5.1. Site Vicinity

The Site is located in a mixed use area and is bound:

- to the north by residential properties;
- on the east by Victoria Avenue across which is vacant land and Far West Meats, a meat wholesaler;
- to the south by vacant land; and,
- to the west by residential properties.

6. REGULATORY AGENCY DATABASE RESEARCH

Regulatory agency database information was obtained from a standard radius Site Assessment (ASTM) report by Environmental Data Resources, Inc. The center of the search was in the approximate center of the Site. Search distances for specific databases were one-quarter to one mile as specified in the ASTM 1527-13 standard. The database search includes over 70 federal, state, local, and proprietary records. A complete copy of this report is included in Appendix B.

6.1. Database Records Concerning the Target Property

The Site was not listed on the databases searched as part of the EDR report.

6.2. Database Records Concerning the Site Vicinity

We reviewed the database report for off-Site potential sources within the relevant search distance. In review of the many entries on the database, we reviewed the following factors that affect the ability of a facility to affect the Site:

- Distance from the Site,
- Location from the Site with regard to the direction of groundwater flow,
- Nature of the release and whether the release has affected soil, groundwater or both,
- Status of the investigation (e.g. open or closed)

Groundwater was noted to flow to the west at another nearby facility, therefore facilities located adjacent to or to the east were further considered. Only those facilities judged using these factors are discussed below.

The following presents a summary of our findings:

Location	Address	Dist.	Direction	Lists	REC	RATIONALE
Norton Air Force Base	305 Tippecanoe Ave.	3,742'	S	FUDS, ENVIROSTOR, HWP, CERS, NPL, SEMS, CORRACTS, RCRA TSDF, RCRA SQG, SITE, US INST CONTROLS, ROD, PADS	NO	This former Air Force base has undergone investigations and remediation from 1982 until 2001 when the project was considered complete. Groundwater monitoring is ongoing and residual contamination is present in groundwater beneath the Site, although reportedly below the current MCLs, specifically TCE. The presence of the VOC contaminated groundwater is not expected to affect the current land use due to its southerly cross gradient orientation.
Highland Auto Repair	26494 E. 9th St.	1,272'	NNE	SWEEPS UST SAN BERN CO. PERMIT HWTS HIST UST	NO	This facility is listed as operating three UST containing motor vehicle fuel permitted by the County. No evidence of releases were found in the records available for this facility.

Orphan Sites

Orphan Sites are those properties that are included on various agency lists, but for which the records do not have sufficient address information for the database program to map the site. No orphan sites identified appear to be in the Site vicinity with exception of a LUST listing for the former NAFB.

6.3. Summary of Off-Site Issues

Based on the review of the available regulatory information, the Site is located in an area with a history of mixed agricultural, industrial, and residential uses which are still seen today with the exception of agriculture. The records indicate that some facilities in the Site vicinity use and store chemicals along with associated wastes. No evidence of releases were found with the exception of the former NAFB. However, due to the

southern cross gradient orientation of the former NAFB to Site, this former facility is not likely to pose an environmental threat to the Site.

7. LOCAL AGENCY AND OTHER RECORDS REVIEW

7.1. Tribal Records

The Site is not located in a tribal area therefore there were no tribal records to review.

7.2. Oil and Gas Wells

The State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources online mapping website was reviewed for the location of active, plugged, or abandoned oil and gas wells in the vicinity of the Site. No oil or gas wells were listed as having been drilled on Site.

7.3. State of California

The State of California Geotracker and EnviroStor websites were also reviewed for information on potential on or off-Site facilities that are being remediated under either RWQCB or DTSC oversight. No active cases were listed on these databases that were not listed in the EDR review.

HMC also submitted public records requests to the DTSC and RWQCB for the Site. Records searches for the Site yielded no responsive records found by either agency.

7.4. San Bernardino County Fire Protection District

A public records request was submitted online to the SBC FPD. No responsive files were found for the Site.

7.5. City of Highland

HMC submitted a public records request to the City of Highland. At the time of this report, this request is still being processed.

7.6. South Coast Air Quality Management District

A review of the SCAQMD Facility Information Detail website indicated that no records were found for the Site.

8. VAPOR INTRUSION, ASBESTOS AND OTHER CONCERNS

8.1. Vapor Intrusion

Given the findings of this Phase I ESA, there is a low likelihood of a vapor intrusion condition.

8.2. Asbestos

The buildings at the Site were observed to have been built during a time when asbestos containing materials (ACMs) were commonly used in construction. It is likely that ACMs are present in the Site buildings. A pre-demolition ACM survey should be conducted prior to any disturbance of suspected ACMs.

8.3. Radon

The Site is listed as being located in Zone 2 with regards to radon indicating that radon maybe present at concentrations less than 4 pico curies / liter.

8.4. Mold

No evidence of mold or water damage was observed at the Site. The residential structures were not entered as a part of this investigation.

9. SUMMARY OF ESA FINDINGS

Key findings of this Phase I ESA are as follows:

- The Site has historically been utilized as agricultural and residential land since the 1930's. There were no RECs noted from the historical use of the Site;
- The Site is an approximately 11.26-acre parcel noted to be used primarily for residential and livestock purposes as well as vacant land. Several businesses were noted to be operated from the residential properties and included a plastering company, a tow truck company, and auto-body salvaging. Two areas of significant staining were observed at 7834 Victoria Avenue and 26432 6th Street and were considered potential RECs. These two areas of staining were sampled as part of the Limited Phase II investigation;

- Based on the review of the available regulatory information, the Site is located in an area with a history of mixed agricultural, industrial, and residential uses which are still seen today with the exception of agriculture. While the records indicate that there are facilities in the Site vicinity that use and store chemicals including releases, none were close enough or in the correct orientation to be considered an REC to the Site;
- Given the findings of this Phase I ESA, there is a low likelihood of a vapor intrusion condition; and,
- The buildings at the Site were observed to have been built during a time when asbestos containing materials (ACMs) were commonly used in construction. It is likely that ACMs are present in the Site buildings. A pre-demolition ACM survey should be conducted prior to any disturbance of suspected ACMs.

10. PHASE II LIMITED SOIL INVESTIGATION

Based on the findings of the ESA, two areas of significantly stained soil were identified at the Site on September 10, 2020 during the Site reconnaissance portion of this investigation. HMC recommended to Patriot that a limited soil investigation should be conducted to assess the nature of the chemical impacts to soil at these locations. Patriot retained HMC to conduct a limited soil investigation and the Site and the details and findings of this investigation are presented below.

10.1. Data Evaluation Criteria

As part of the investigation described herein, soil samples were collected from three locations at the Site. Samples were analyzed by Sunstar Laboratories, a State-certified laboratory located in Lake Forest, California. The soil samples were analyzed for VOCs with oxygenates, Total Petroleum Hydrocarbons carbon chain C₆-C₄₀ (TPHcc), and Title 22 metals in general accordance with EPA Method No. 8260B, 8015 (modified), and 6010B/7471A.

Soil samples were compared to State and Federal screening levels to assess whether detectable concentrations would present a possible human health risk to construction workers and future occupants or the environment. Laboratory analyses were compared to the California Department of Toxic Substances Control (DTSC) Soil Screening Levels for industrial/commercial land use (DTSC-SLi), the Environmental Protection Agency (EPA)

Region 9, Regional Screening Levels for industrial/commercial land use (EPA-RSLi), the Los Angeles Regional Water Quality Control Board (LARWQCB) background levels of arsenic in soil acceptable to the DTSC at Los Angeles Unified School District properties, and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels for industrial direct exposure human health risk levels (SFBRWQCB-ESLi). These regulatory guidelines present suggested cleanup goals for the protection of workers and future occupants based on an industrial/commercial land use and for the protection of groundwater. The DTSC-SLi, EPA-RSLi, LARWQCB, and SFBRWQCB-ESLi values are human health risk criteria based on dermal contact, ingestion, and inhalation. Table 1 presents these guidelines.

The LARWQCB has developed guidelines to evaluate hydrocarbons in soil for the protection of human health and groundwater broken down by carbon chain. The groundwater in the vicinity of the Site has been reported to be measured at approximately 100 and 199.7 feet bgs, therefore the guidelines indicate as follows:

- Gasoline range Hydrocarbons: 1,000 ppm
- Diesel Range Hydrocarbons: 10,000 ppm
- Oil Range Hydrocarbons 50,000 ppm

Metals are naturally occurring within soil and sediments. With the exception of arsenic, concentrations were compared to the human health risk criteria set forth in DTSC-SLi, EPA-RSLi, and SFBRWQCB-ESLi values. Due to the granitic nature of California geology, natural background concentrations of arsenic typically exceed the human health risk guidelines prepared by the State and Federal agencies. The DTSC completed a study of naturally occurring concentrations of arsenic that would be acceptable to school properties for the Los Angeles Unified School District (LAUSD). Based on its study, the DTSC concluded arsenic would be considered elevated at concentrations exceeding 12 milligrams per kilogram (mg/kg).

10.2. Soil Investigation

The soil investigation included the advancement of three borings (designated S1 through S3; Figure 3) for the collection of surface soil samples and took place on September 20, 2020. Work was completed by and under the direction of Mr. Troy Taylor, a Project Scientist from HMC.

The soil samples were collected with a steel trowel. Soil sampling equipment was decontaminated using a critical cleaning detergent and de-ionized water in conjunction with the "triple rinse method" prior to the collection of each soil sample. The soil samples were contained in laboratory supplied glass jars and transported in a chilled cooler under Chain of Custody procedures to Sunstar Laboratories.

As noted on Table 1, the soil samples were collected from the surface at the parcels at the Site observed with stained soil. The samples were screened in the field for stains, odors, and elevated photoionization detector (PID) readings. The soil was noted to be stained and with a slight petroleum odor however there were no PID readings recorded.

Laboratory reports are presented in Attachment C and summarized on Table 1. The following presents the areas of concern and the results of the soil sampling.

10.2.1. 26432 6th St.

Sample location S1 was taken from surface soil below an oil spill on concrete that appeared to have migrated to the soil below. The soil sample was reported to contain non-detectable to minor concentrations of TPHcc. Metals concentrations reported would be considered background for southern California soils. VOCs were not detected in any of the soil samples. The detected concentrations were all well below the screening levels as presented in Table 1.

10.2.2. 7834 Victoria Ave.

Samples S2 and S3, were taken from stained soils observed in an area of the 7834 Victoria Avenue parcel being used for automotive repair purposes. Review of the soil data from these locations reported elevated levels of TPHcc in the diesel and oil range carbon chains. The soils were non-detect for gasoline range TPHcc. Sample S2 was reported with TPHcc 13 through 28 at 1,200 milligrams per kilogram (mg/Kg) and TPHcc 29 through 40 at 45,000 mg/Kg. Sample S3 was reported with TPHcc 13 through 28 at 3,800 mg/Kg and TPHcc 29 through 40 at 29,000 mg/Kg. Metals concentrations reported would be considered background for southern California soils. VOCs were not detected in any of the soil samples.

While the concentrations reported were below screening levels, they were elevated and of limited quantity. Based on our observations, we estimate a volume of affected soil of approximately 5 cubic yards. We would recommend this soil be removed and disposed of off site as part of future development activities.

11. DATA GAPS

There were several datagaps during this ESA including:

- A public records request submitted to the City of Highland was still being processed at the time of this report;
- We did not receive a completed questionnaires from the Owners and were not able to interview any of the Owners;
- We did not receive a Title report for the Site.

While we did not receive this information, given the nature and history of the Site, we do not view this as a critical datagap.

12. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment and Phase II Limited Soil Investigation in accordance with ASTM E1527-13 Guidelines for the property located at 7809 Grape Street, 7834 Victoria Avenue, 26432 6th Street, and Assessor's Parcel Numbers: 1192-281-09 and 1192-281-14 in the City of Highland, California. **HMC has identified the soil staining observed at 7834 Victoria Avenue and 26432 6th Street as an REC.** No HRECs or CRECs were identified during this investigation.

While not an REC by ASTM standards, given the age of the on Site structures it is likely that ACMs are present in the building materials.

Based on our observations, we estimate a volume of affected soil of approximately 5 cubic yards. We would recommend this soil be removed and disposed of off site as part of future development activities.

13. RECOMMENDATIONS

Based on the findings of this ESA, we recommend the following:

- The Seller(s) should remove all of their equipment, vehicles, any chemicals, and the stained soil prior to vacating the Site; and,
- A pre-demolition ACM survey of the residences and associated structures should be conducted prior to any disturbance of suspected ACMs.

14. QUALIFICATIONS

Mark S. Cousineau, NREP

Mr. Mark S. Cousineau, principal with HMC, has a diverse professional background in environmental management, which includes working as a generator, regulator, consultant, and corporate advisor in hazardous waste and other environmental issues.

Mr. Cousineau's technical background is focused in the area of overseeing large-scale environmental investigations and regulatory compliance management related to site assessments, subsurface investigations, facility surveys, and site remediation. To projects such as these, Mr. Cousineau brings expertise in evaluating complex sites and developing solutions to solve the technical, operational, regulatory, financial and timing issues. In addition, Mr. Cousineau routinely assists clients in developing environmental business plans for single assets and multi-site real estate portfolios and has designed and implemented several tenant audit programs involving the proactive management of environmental risk caused by on-site commercial and industrial tenant activities.

Mr. Cousineau has provided litigation support and has served, as a court-appointed expert on environmental issues, is a Member of the National Registry of Environmental Professionals, holds a M.S. in Environmental Sciences from California State University Fullerton and a B.S. in Chemistry from University California San Diego.

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

A handwritten signature in black ink, appearing to read 'Mark S. Cousineau', is written over a light gray grid background.

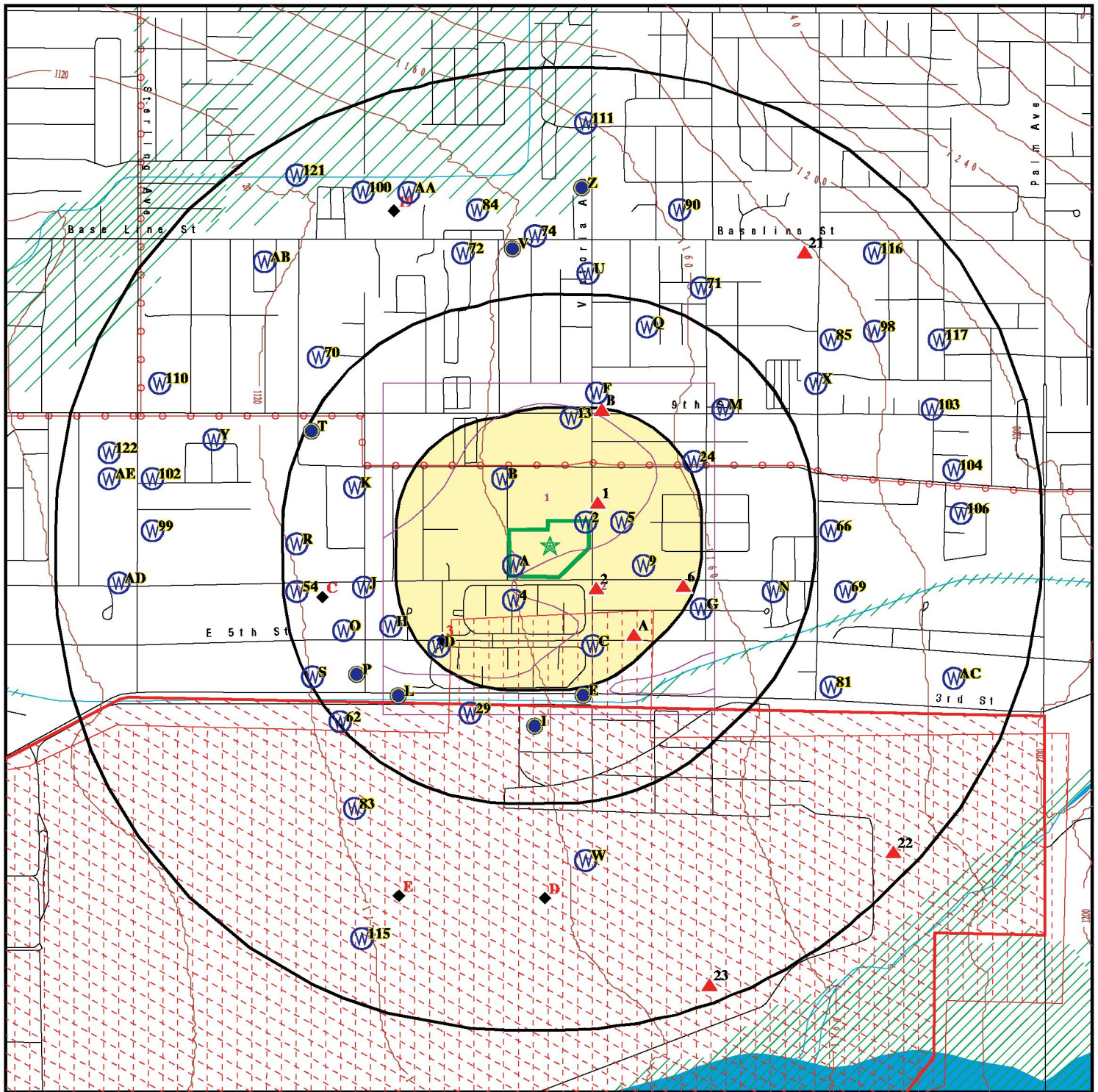
Mark Cousineau, NREP
Principal

15. REFERENCES

- | | |
|-----------|--|
| CDWR 2004 | California Department of Water Resources, California's Groundwater - Bulletin 118, February 27, 2004 |
| TPC 2005 | The Planning Center, Phase I ESA - Proposed Highland Community Day School, May 9, 2005 |

TABLES

OVERVIEW MAP - 6245284.2S



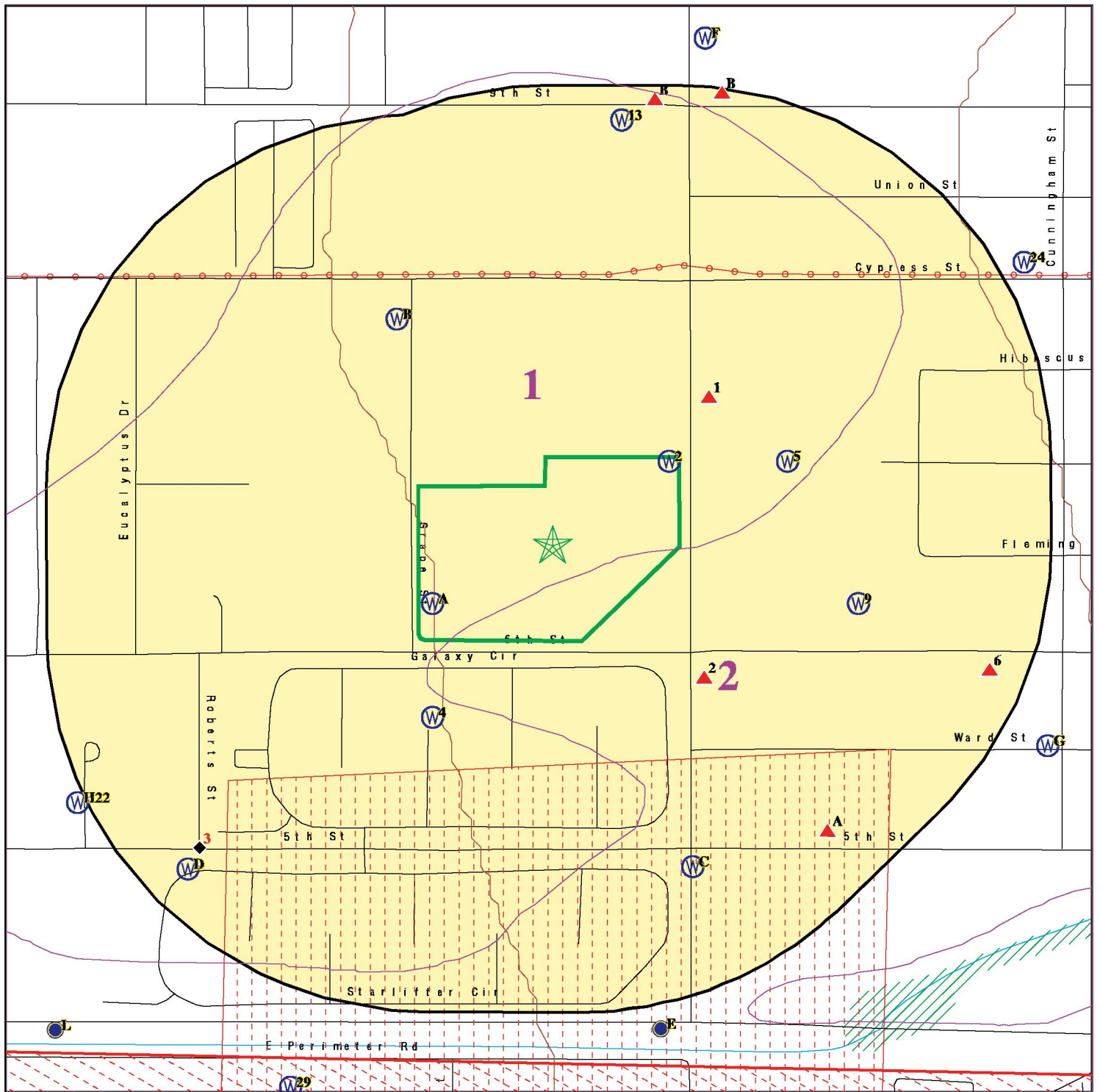
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 7809 Grape St
 ADDRESS: 7809 Grape St
 Highland CA 92346
 LAT/LONG: 34.111434 / 117.227797

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6245284.2s
 DATE: October 28, 2020 6:26 pm

DETAIL MAP - 6245284.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland CA 92346
LAT/LONG: 34.111434 / 117.227797

CLIENT: Hazard Management Consulting
CONTACT: Troy Taylor
INQUIRY #: 6245284.2s
DATE: October 28, 2020 6:27 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	5	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	2	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	1	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		1	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	2	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		1	3	NR	NR	NR	4
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -		0	3	10	11	11	0	35
------------	--	---	---	----	----	----	---	----

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

FIGURES

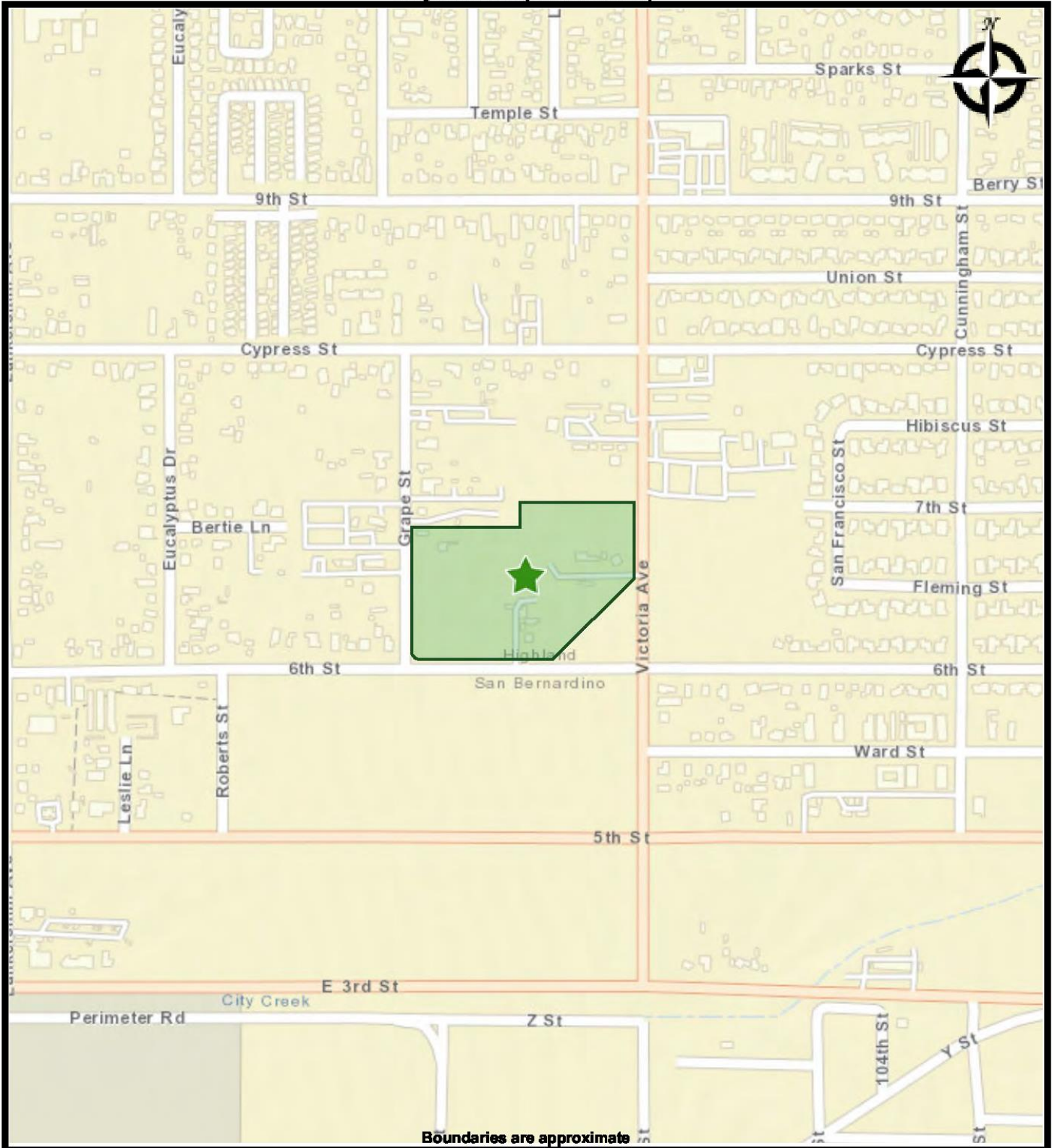


Figure 1

7809 Grape Street, 7834 Victoria Avenue, 26432 6th Street, and Assessor's Parcel Numbers: 1192-281-09 and 1192-281-14 Highland, California 92346





Figure 2

**7809 Grape Street, 7834 Victoria
Avenue, 26432 6th Street, and
Assessor's Parcel Numbers:
1192-281-09 and 1192-281-14
Highland, California 92346**



Grape St

Galaxy Cir



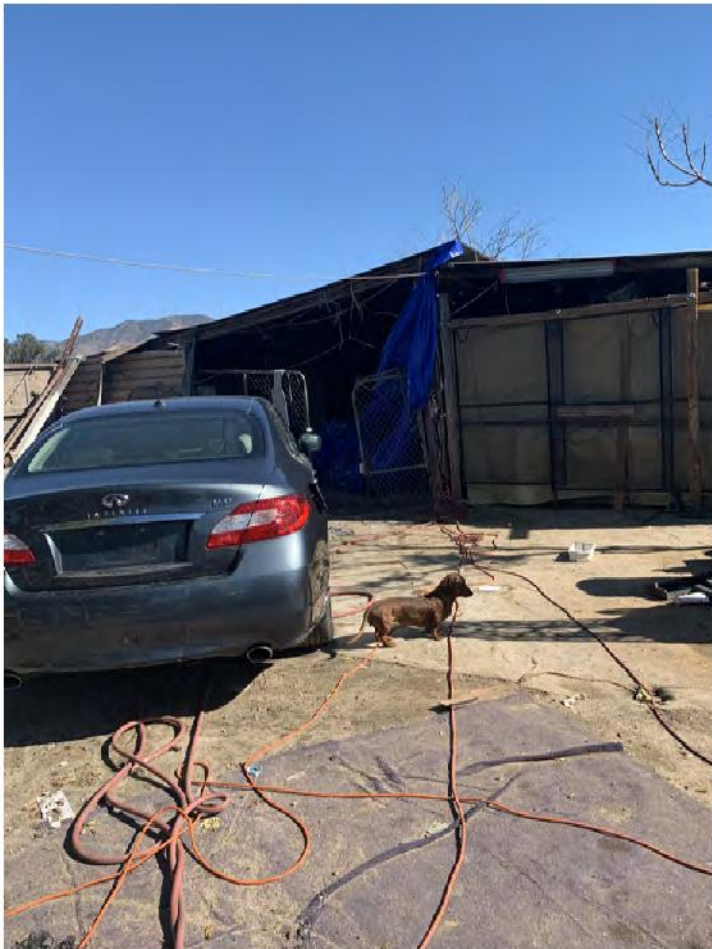
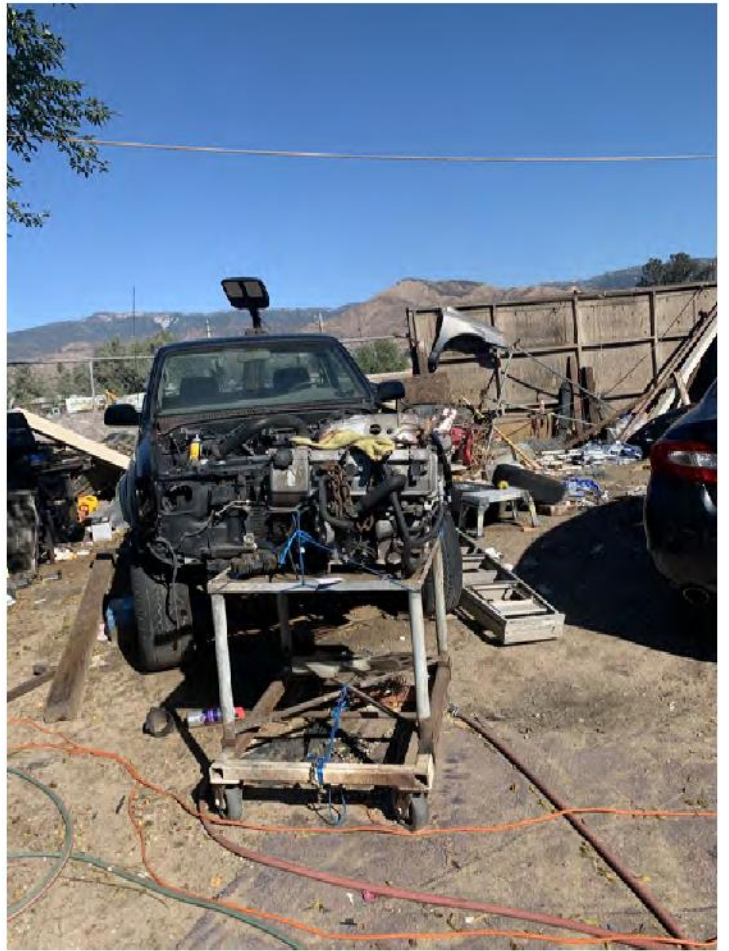
Sixth St

Victoria Ave

300 ft

APPENDIX A













APPENDIX B



7809 Grape St

7809 Grape St

Highland, CA 92346

Inquiry Number: 6245284.3

October 28, 2020

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/28/20

Site Name:

7809 Grape St
7809 Grape St
Highland, CA 92346
EDR Inquiry # 6245284.3

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hazard Management Consulting were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 356C-48FE-8BAF

PO # NA

Project Patriot - 6th and Victoria

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 356C-48FE-8BAF

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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7809 Grape St

7809 Grape St

Highland, CA 92346

Inquiry Number: 6245284.4

October 28, 2020

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/28/20

Site Name:

7809 Grape St
7809 Grape St
Highland, CA 92346
EDR Inquiry # 6245284.4

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hazard Management Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	34.111434 34° 6' 41" North
Project:	Patriot - 6th and Victoria	Longitude:	-117.227797 -117° 13' 40" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	478990.93
		UTM Y Meters:	3774535.09
		Elevation:	1144.00' above sea level

Maps Provided:

2012	1901
1996	1899
1988	
1980	
1973	
1967	
1954	
1953, 1954	

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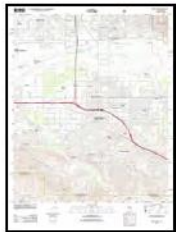
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



**Redlands
2012
7.5-minute, 24000**



**Harrison Mountain
2012
7.5-minute, 24000**



**San Bernardino North
2012
7.5-minute, 24000**

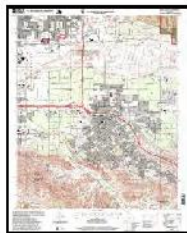


**San Bernardino South
2012
7.5-minute, 24000**

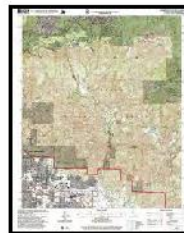
1996 Source Sheets



**San Bernardino North
1996
7.5-minute, 24000
Aerial Photo Revised 1994**

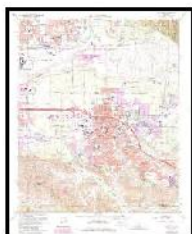


**Redlands
1996
7.5-minute, 24000
Aerial Photo Revised 1994**



**Harrison Mountain
1996
7.5-minute, 24000
Aerial Photo Revised 1994**

1988 Source Sheets



**Redlands
1988
7.5-minute, 24000
Aerial Photo Revised 1985**



**Harrison Mtn.
1988
7.5-minute, 24000
Aerial Photo Revised 1985**

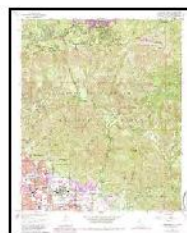


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1988
7.5-minute, 24000
Aerial Photo Revised 1985**

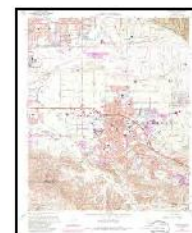
1980 Source Sheets



**San Bernardino North
1980
7.5-minute, 24000
Aerial Photo Revised 1978**



**Harrison Mtn.
1980
7.5-minute, 24000
Aerial Photo Revised 1978**



**Redlands
1980
7.5-minute, 24000
Aerial Photo Revised 1978**



**San Bernardino South
1980
7.5-minute, 24000
Aerial Photo Revised 1979**

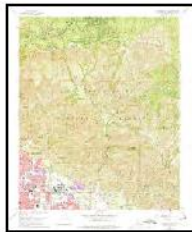
Topo Sheet Key

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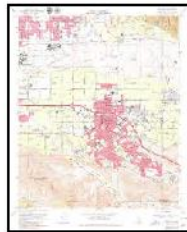
1973 Source Sheets



**San Bernardino North
1973
7.5-minute, 24000
Aerial Photo Revised 1966**



**Harrison Mtn
1973
7.5-minute, 24000
Aerial Photo Revised 1973**

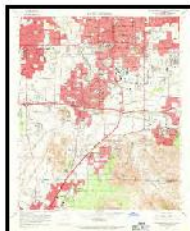


**Redlands
1973
7.5-minute, 24000
Aerial Photo Revised 1973**



**San Bernardino South
1973
7.5-minute, 24000
Aerial Photo Revised 1973**

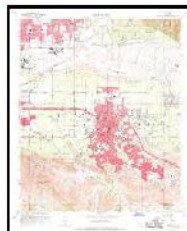
1967 Source Sheets



**San Bernardino South
1967
7.5-minute, 24000
Aerial Photo Revised 1966**



**Harrison Mtn.
1967
7.5-minute, 24000
Aerial Photo Revised 1966**



**Redlands
1967
7.5-minute, 24000
Aerial Photo Revised 1966**



**San Bernardino North
1967
7.5-minute, 24000
Aerial Photo Revised 1966**

1954 Source Sheets



**Redlands
1954
15-minute, 62500
Aerial Photo Revised 1952**

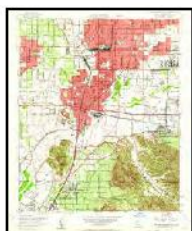


**San Bernardino
1954
15-minute, 62500
Aerial Photo Revised 1952**

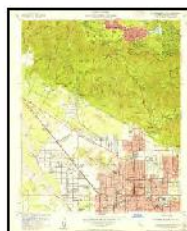
1953, 1954 Source Sheets



**Harrison Mtn.
1953
7.5-minute, 24000
Aerial Photo Revised 1952**



**San Bernardino South
1954
7.5-minute, 24000
Aerial Photo Revised 1952**



**San Bernardino North
1954
7.5-minute, 24000
Aerial Photo Revised 1952**

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1901 Source Sheets

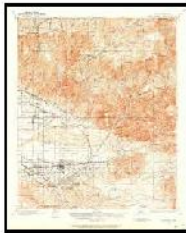


San Bernardino
1901
15-minute, 62500

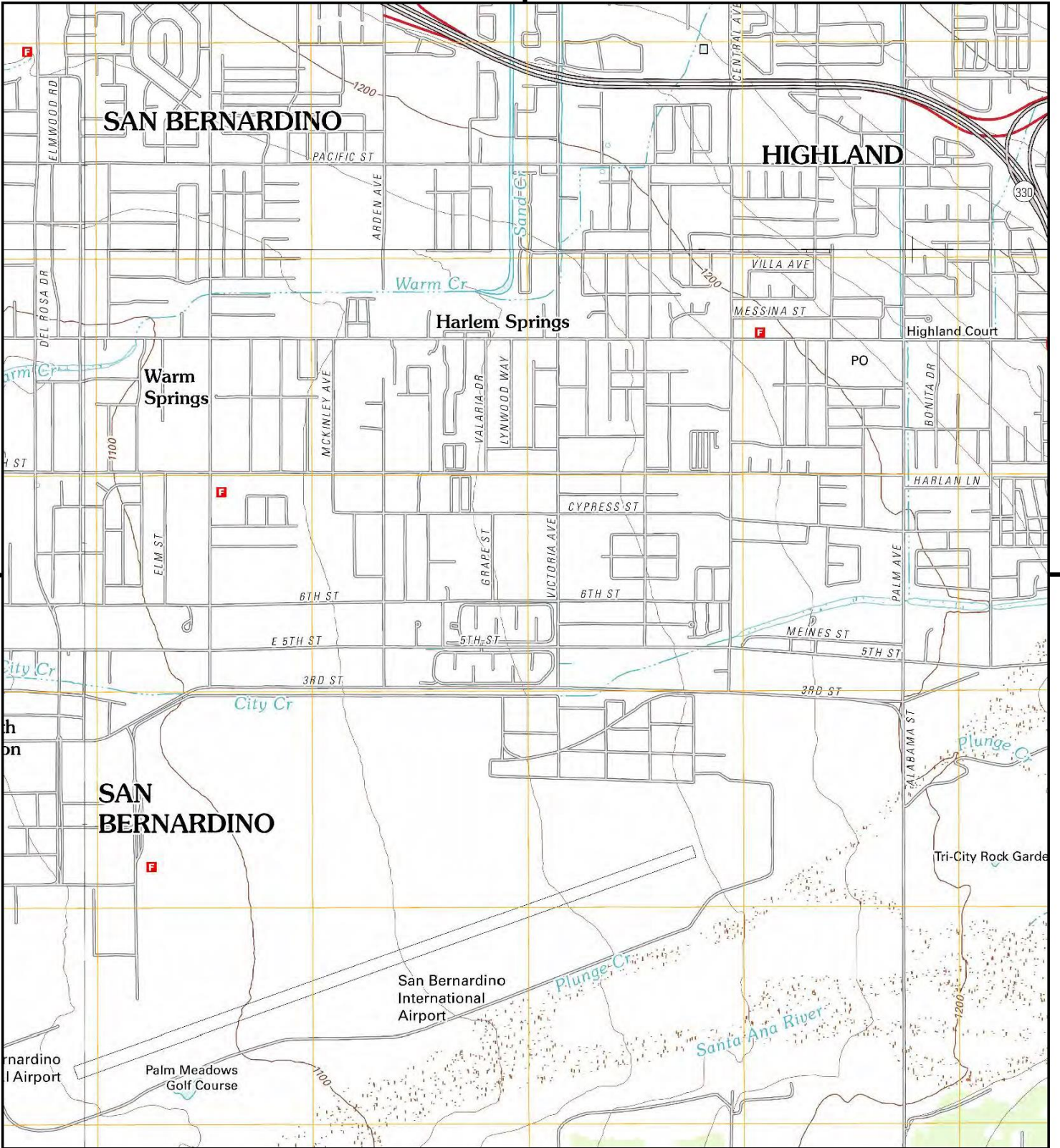


Redlands
1901
15-minute, 62500

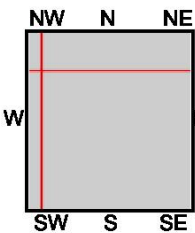
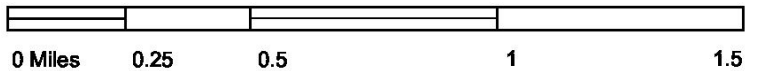
1899 Source Sheets



Redlands
1899
15-minute, 62500



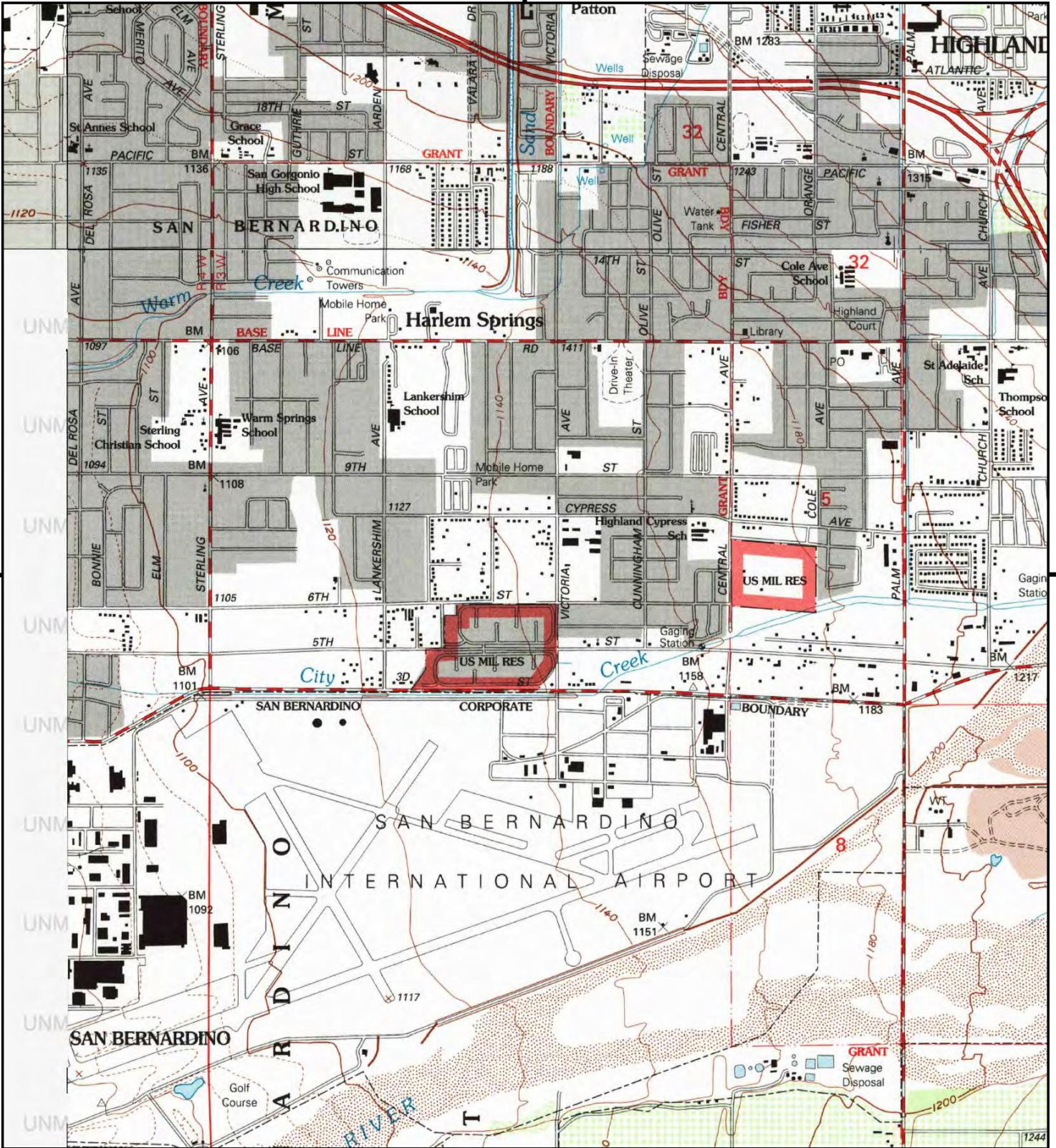
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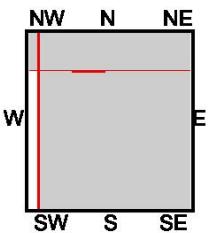
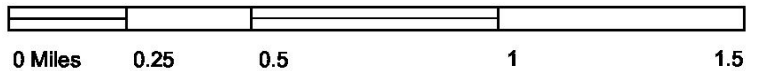
TP, Redlands, 2012, 7.5-minute
 NE, Harrison Mountain, 2012, 7.5-minute
 SW, San Bernardino South, 2012, 7.5-minute
 NW, San Bernardino North, 2012, 7.5-minute

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
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CLIENT: Hazard Management Consulting





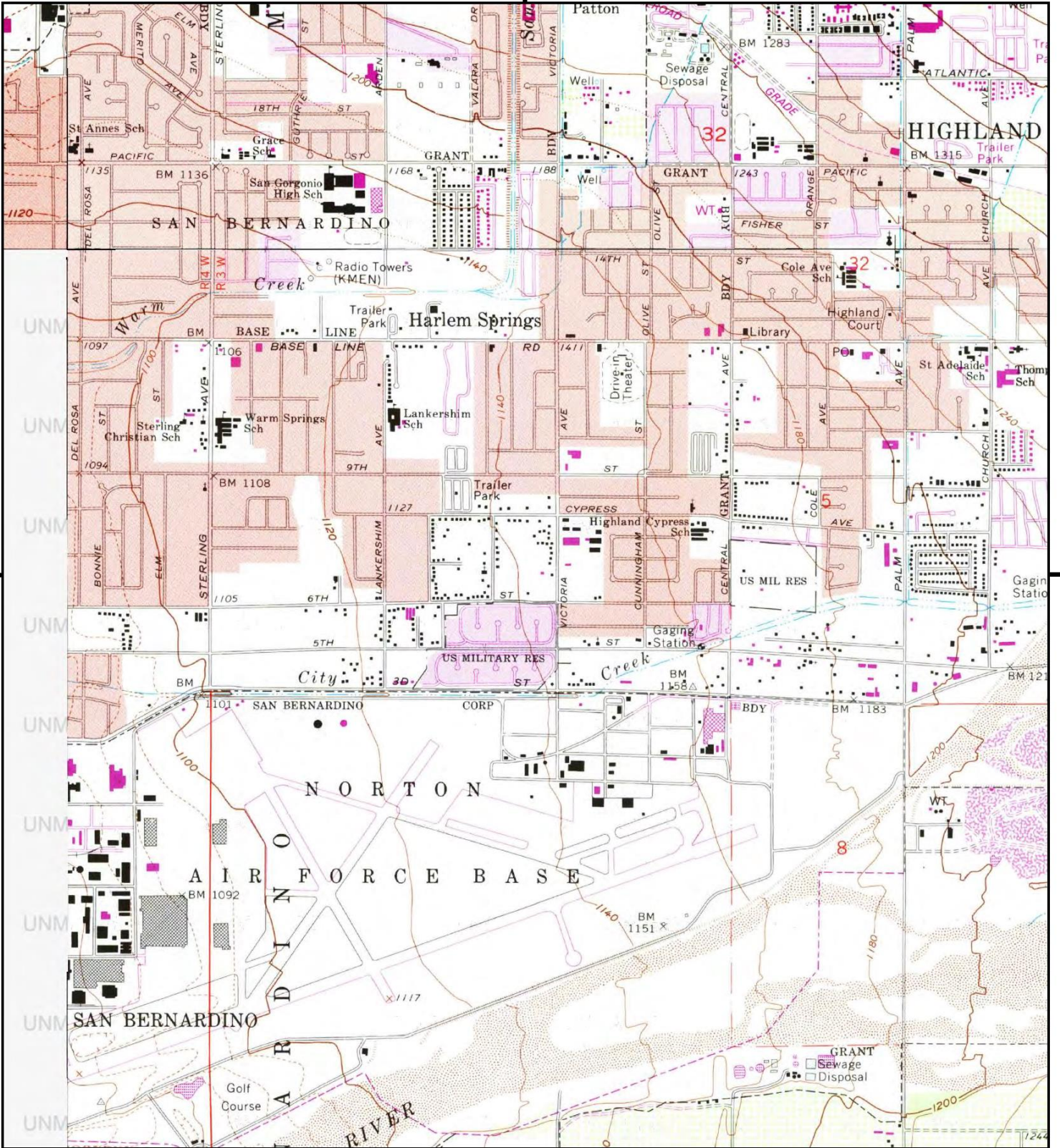
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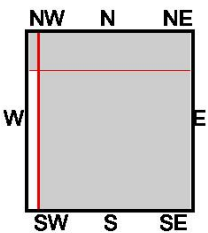
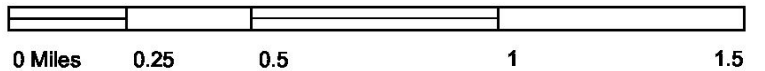
TP, Redlands, 1996, 7.5-minute
NE, Harrison Mountain, 1996, 7.5-minute
NW, San Bernardino North, 1996, 7.5-minute

SITE NAME: 7809 Grape St
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CLIENT: Hazard Management Consulting





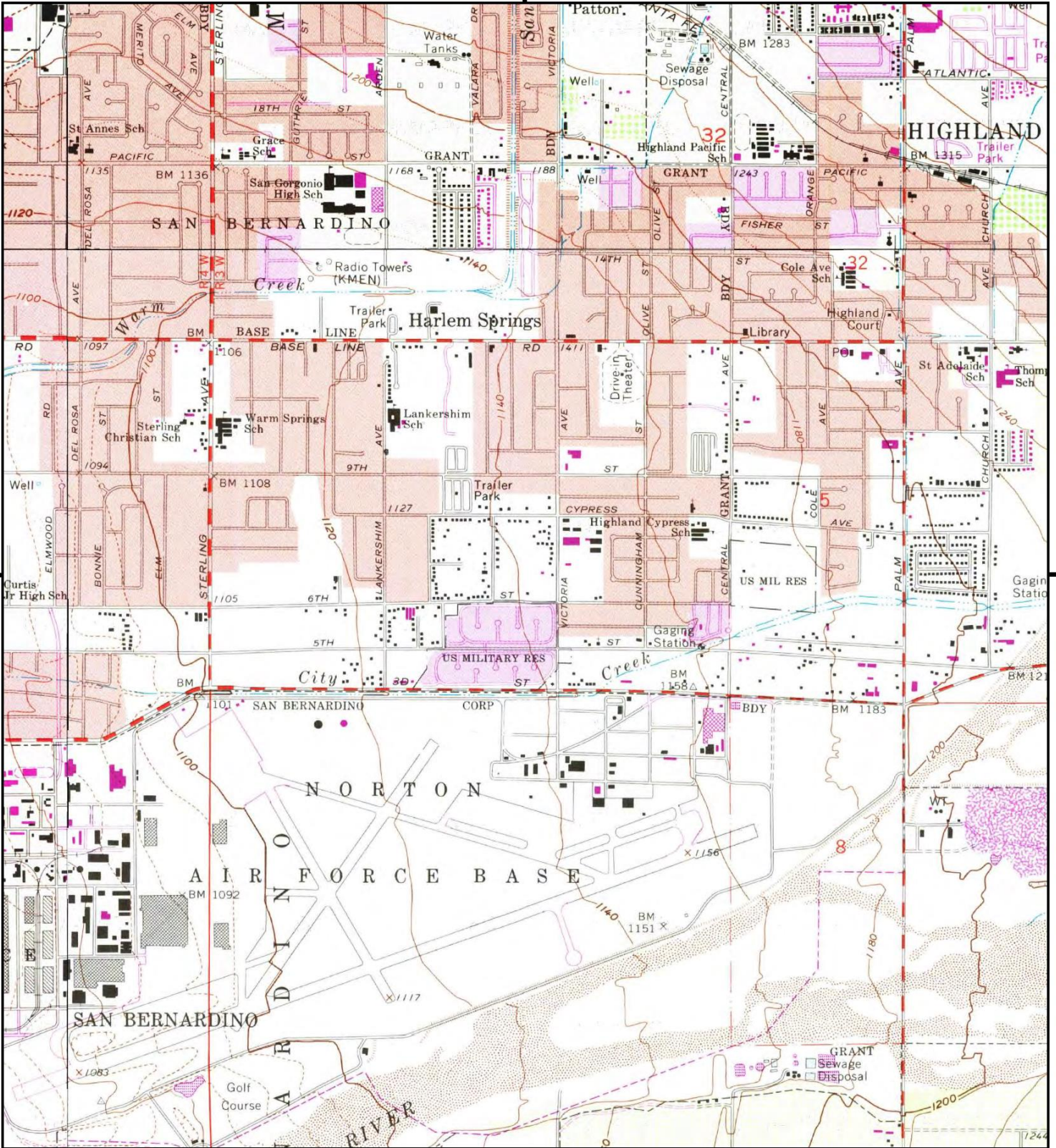
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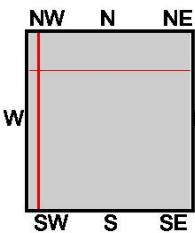
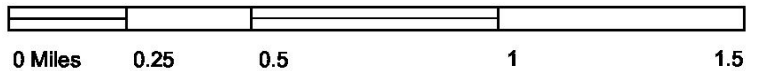
TP, Redlands, 1988, 7.5-minute
NE, Harrison Mtn., 1988, 7.5-minute
NW, San Bernardino North, 1988, 7.5-minute

SITE NAME: 7809 Grape St
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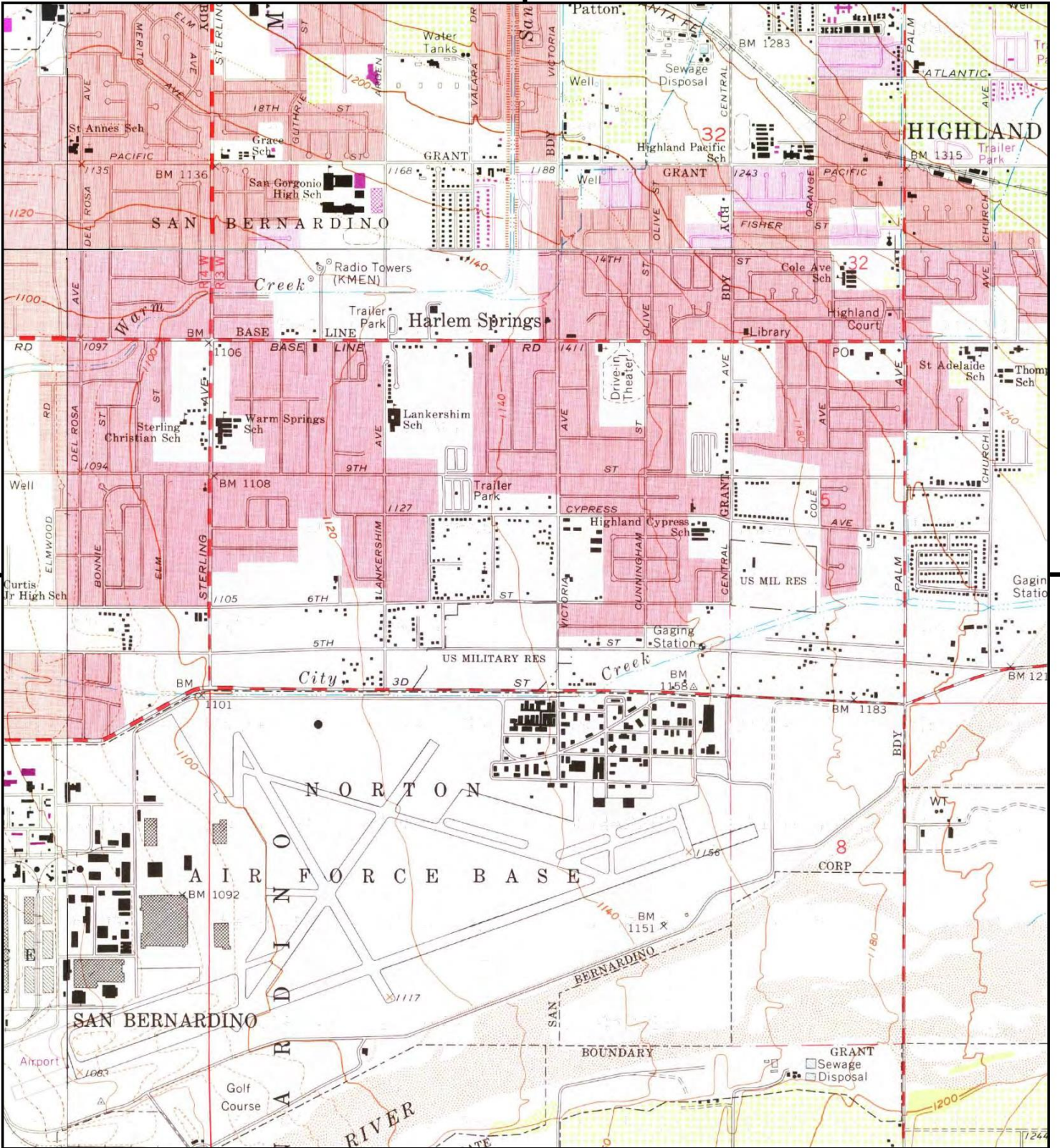
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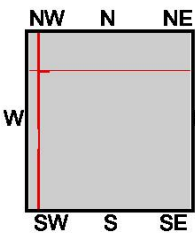
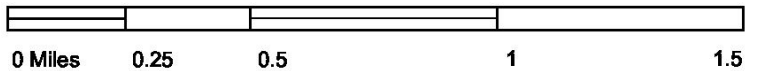
TP, Redlands, 1980, 7.5-minute
NE, Harrison Mtn., 1980, 7.5-minute
SW, San Bernardino South, 1980, 7.5-minute
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SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
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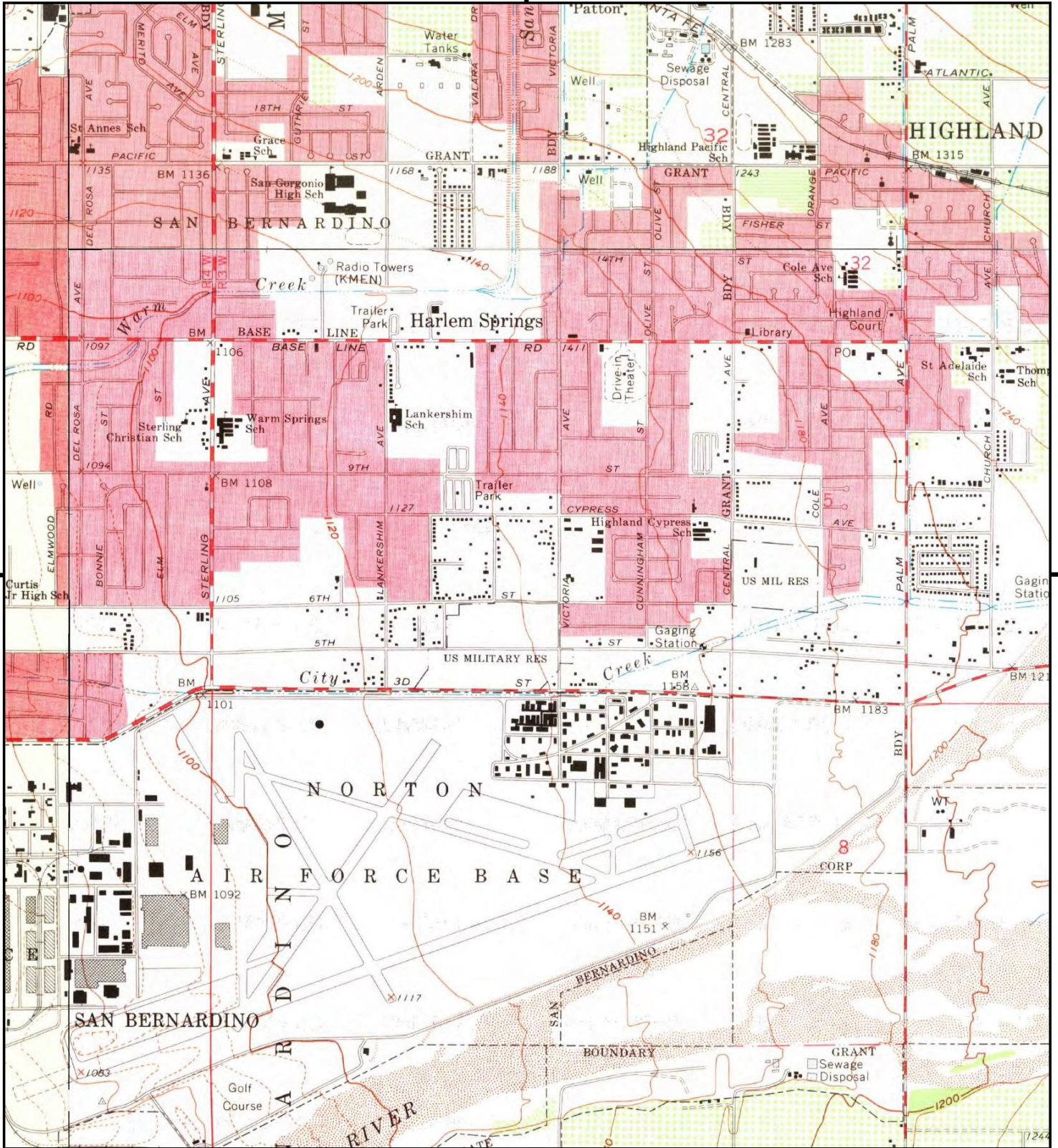
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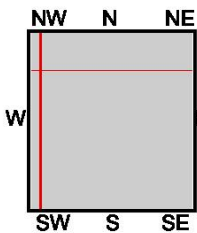
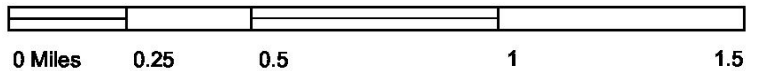
TP, Redlands, 1973, 7.5-minute
NE, Harrison Mtn, 1973, 7.5-minute
SW, San Bernardino South, 1973, 7.5-minute
NW, San Bernardino North, 1973, 7.5-minute

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland, CA 92346
CLIENT: Hazard Management Consulting





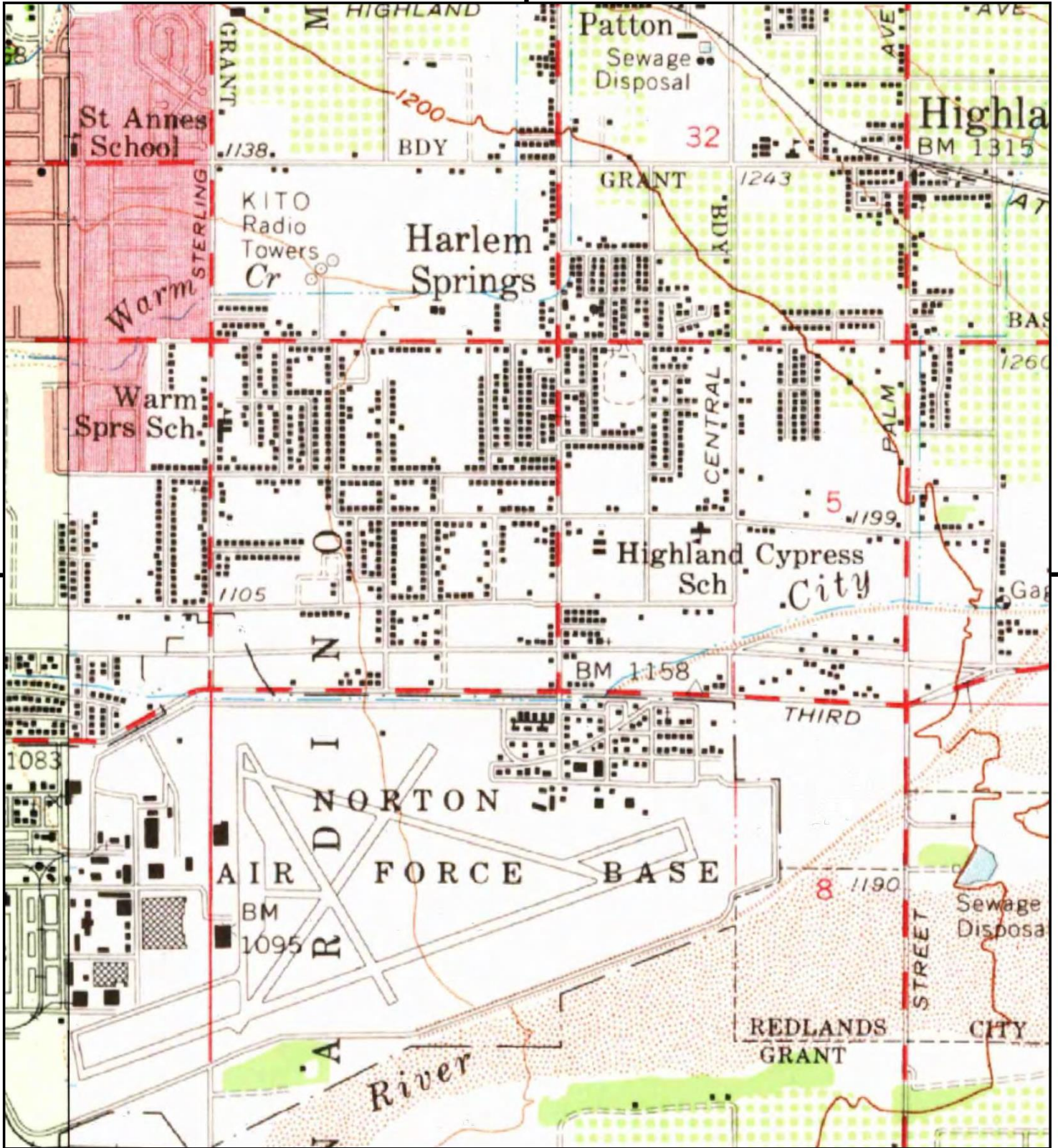
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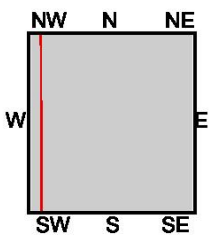
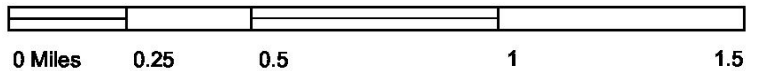
TP, Redlands, 1967, 7.5-minute
NE, Harrison Mtn., 1967, 7.5-minute
SW, San Bernardino South, 1967, 7.5-minute
NW, San Bernardino North, 1967, 7.5-minute

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland, CA 92346
CLIENT: Hazard Management Consulting





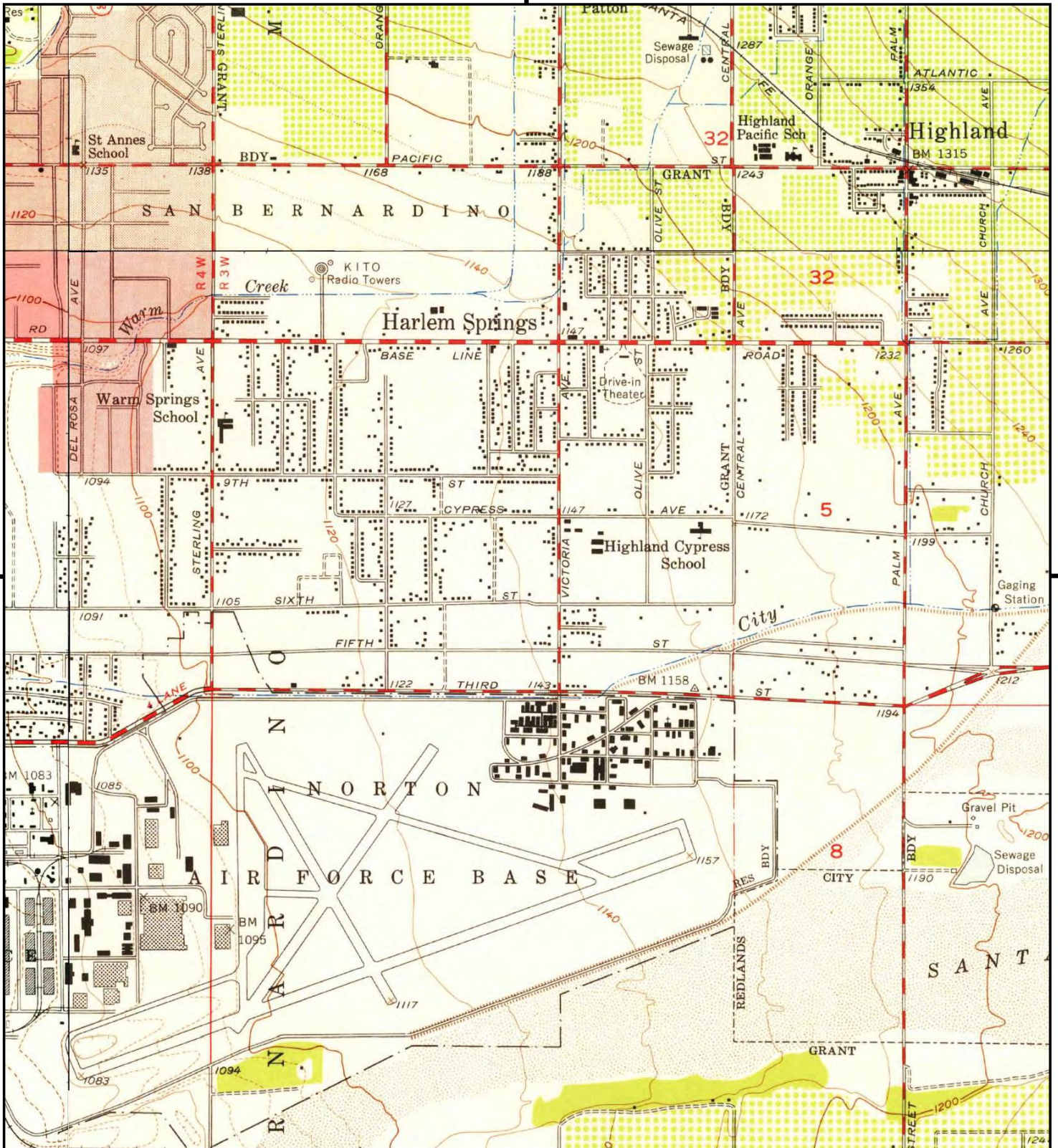
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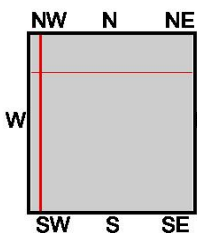
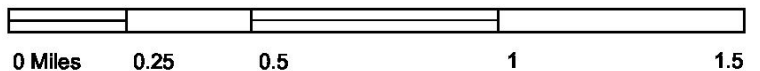
TP, Redlands, 1954, 15-minute
W, San Bernardino, 1954, 15-minute

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland, CA 92346
CLIENT: Hazard Management Consulting





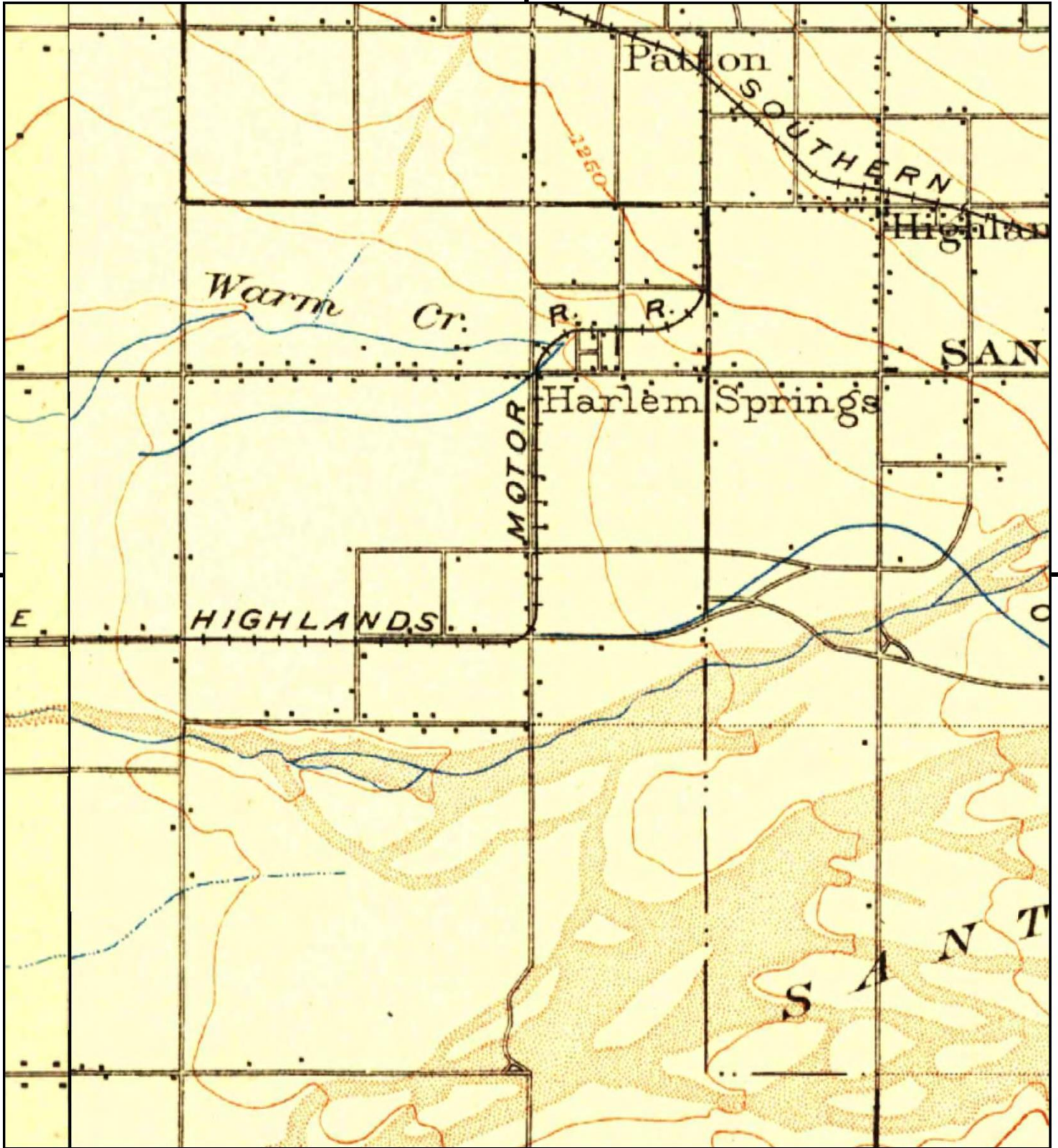
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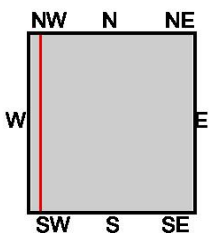
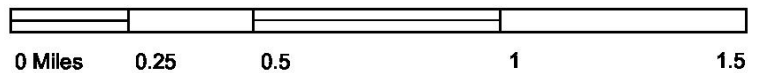
TP, Redlands, 1954, 7.5-minute
 NE, Harrison Mtn., 1953, 7.5-minute
 SW, San Bernardino South, 1954, 7.5-minute
 NW, San Bernardino North, 1954, 7.5-minute

SITE NAME: 7809 Grape St
 ADDRESS: 7809 Grape St
 Highland, CA 92346
 CLIENT: Hazard Management Consulting





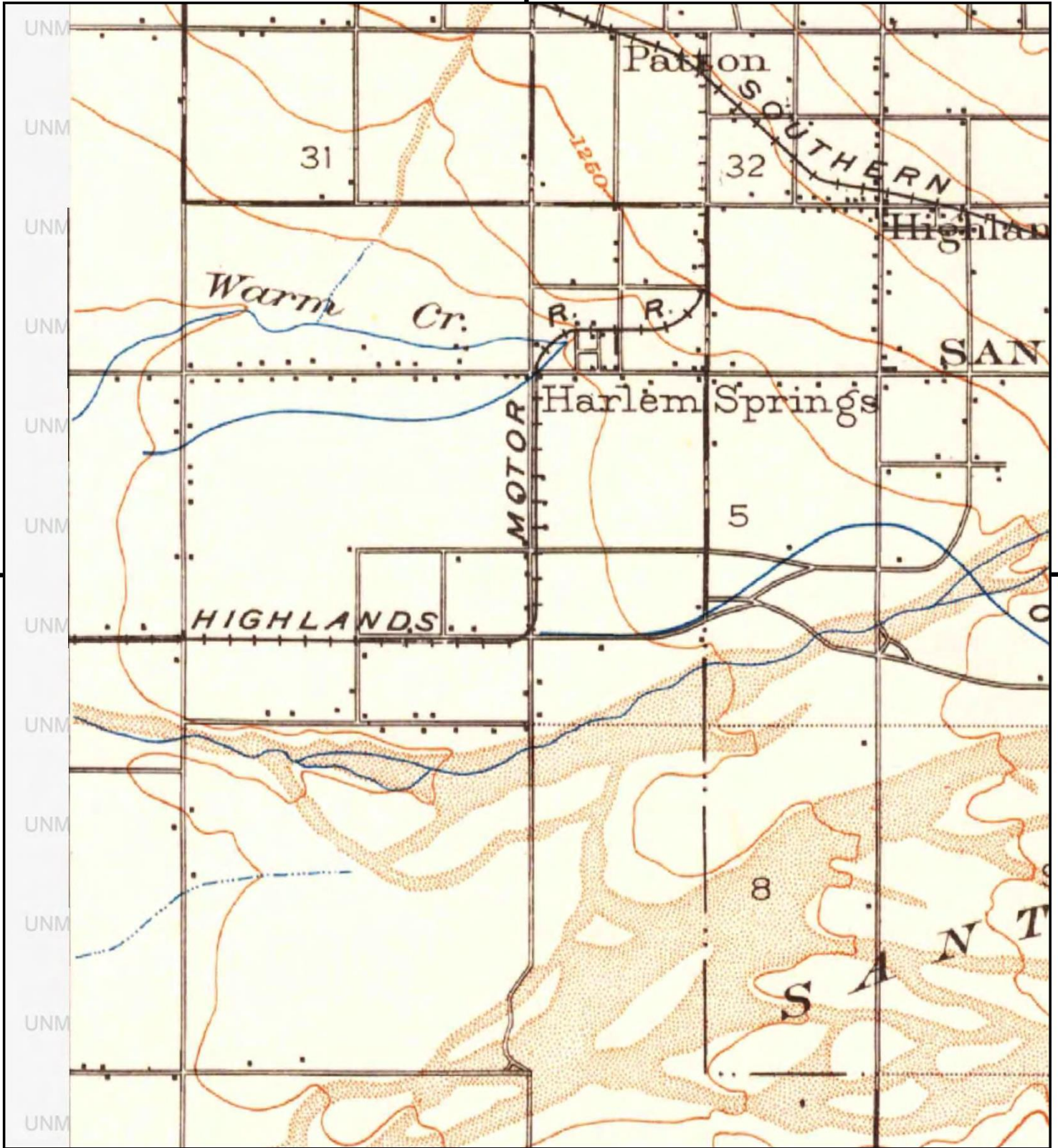
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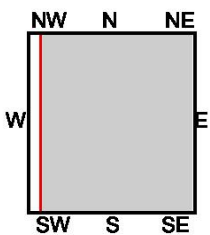
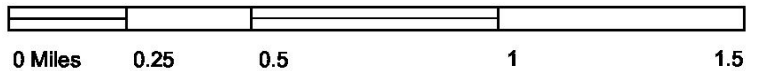
TP, Redlands, 1901, 15-minute
W, San Bernardino, 1901, 15-minute

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland, CA 92346
CLIENT: Hazard Management Consulting





This report includes information from the following map sheet(s).



TP, Redlands, 1899, 15-minute

SITE NAME: 7809 Grape St
 ADDRESS: 7809 Grape St
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7809 Grape St

7809 Grape St

Highland, CA 92346

Inquiry Number: 6245284.8

October 28, 2020

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/28/20

Site Name:

7809 Grape St
7809 Grape St
Highland, CA 92346
EDR Inquiry # 6245284.8

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: May 22, 2002	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: December 01, 1975	USGS
1968	1"=500'	Flight Date: August 22, 1968	USDA
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 15, 1953	USDA
1949	1"=500'	Flight Date: May 08, 1949	USDA
1938	1"=500'	Flight Date: June 03, 1938	USDA
1930	1"=500'	Flight Date: March 25, 1930	FAIR

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INQUIRY #: 6245284.8

YEAR: 2016

 = 500'





INQUIRY #: 6245284.8

YEAR: 2012

 = 500'





INQUIRY #: 6245284.8

YEAR: 2009

— = 500'





INQUIRY #: 6245284.8

YEAR: 2006



= 500'

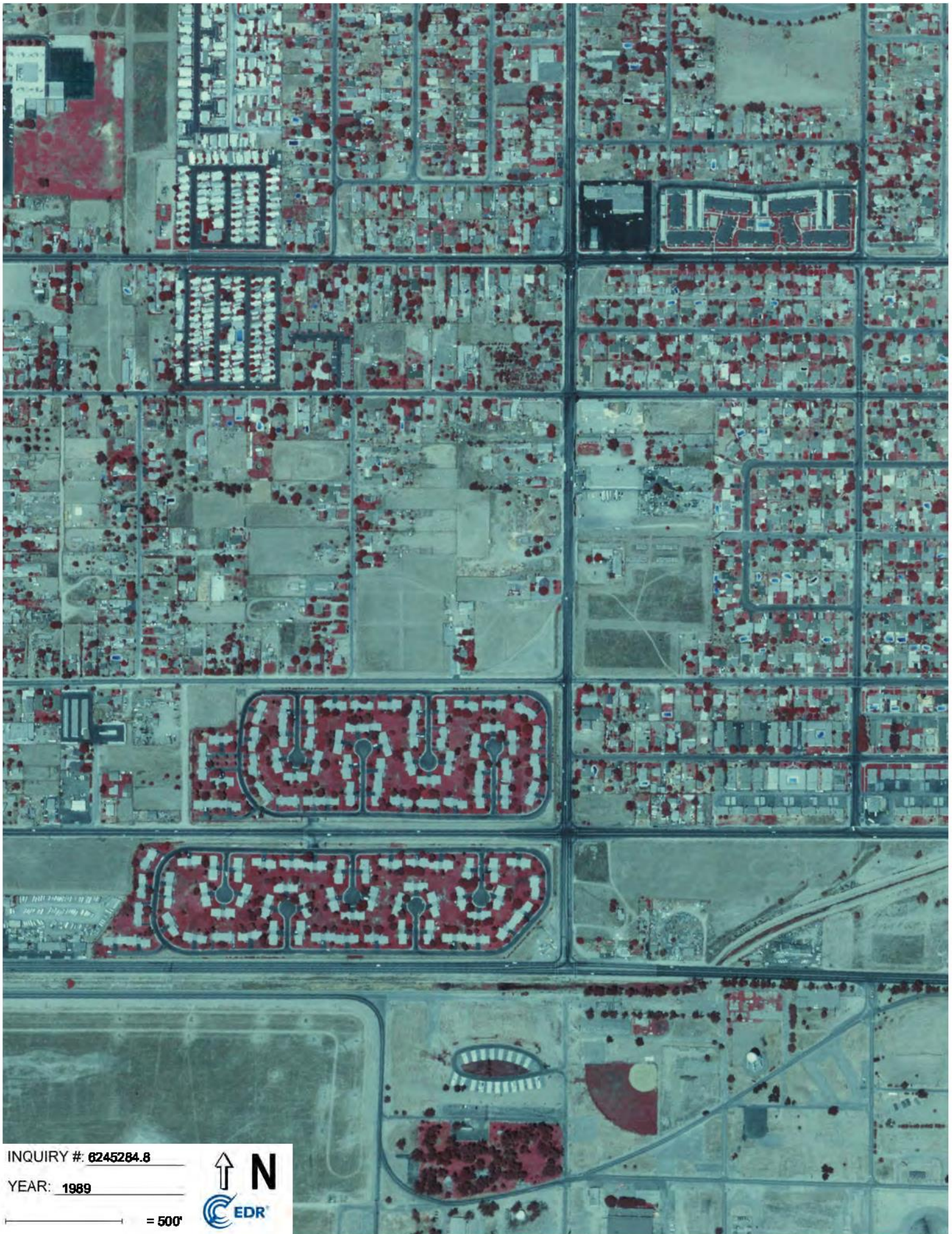


INQUIRY #: 6245284.8

YEAR: 2002

= 500'





INQUIRY #: 6245284.8

YEAR: 1989

— = 500'



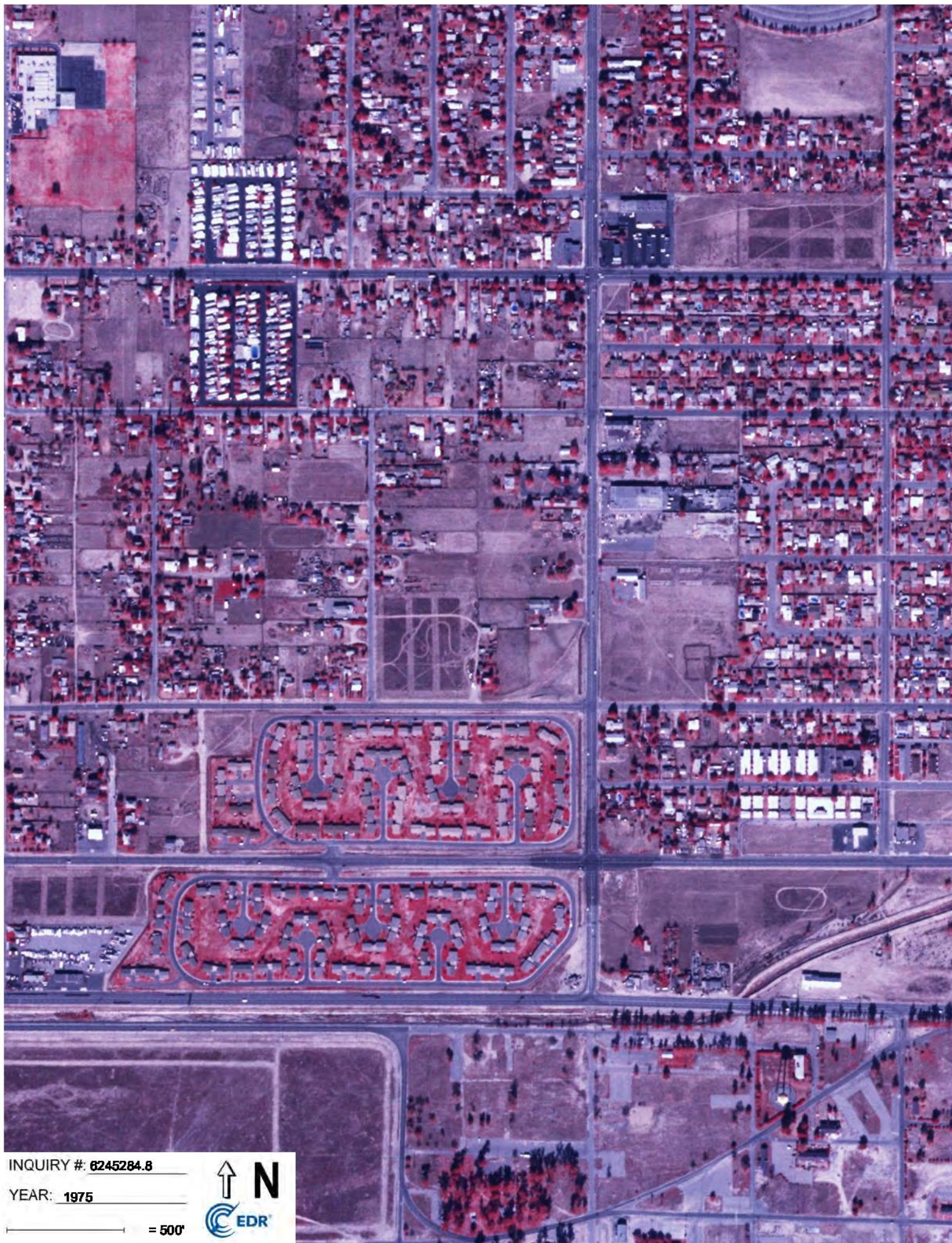


INQUIRY #: 6245284.8

YEAR: 1985

— = 500'





INQUIRY #: 6245284.8

YEAR: 1975

— = 500'

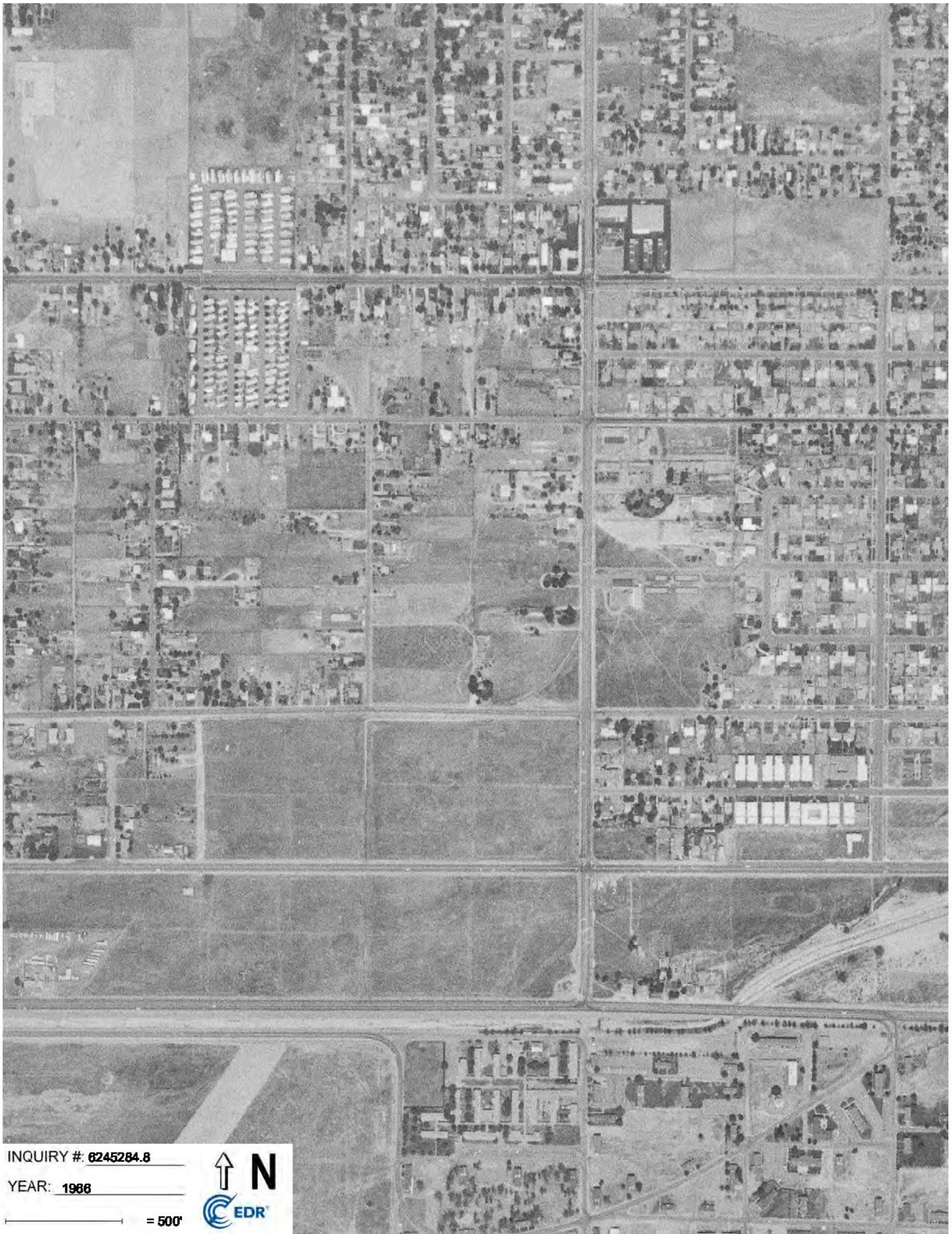


INQUIRY #: 6245284.8

YEAR: 1988

— = 500'





INQUIRY #: 6245284.8

YEAR: 1986

— = 500'





INQUIRY #: 6245284.8

YEAR: 1959

— = 500'





INQUIRY #: 6245284.8

YEAR: 1953

— = 500'





INQUIRY #: 6245284.8

YEAR: 1949

 = 500'





INQUIRY #: 6245284.8

YEAR: 1938

— = 500'





INQUIRY #: 6245284.8

YEAR: 1930

= 500'



7809 Grape St
7809 Grape St
Highland, CA 92346

Inquiry Number: 6245284.2s
October 28, 2020

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
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www.edmet.com

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GEOCHECK ADDENDUM

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7809 GRAPE ST
HIGHLAND, CA 92346

COORDINATES

Latitude (North):	34.1114340 - 34° 6' 41.16"
Longitude (West):	117.2277970 - 117° 13' 40.06"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	478990.5
UTM Y (Meters):	3774340.2
Elevation:	1144 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630631 REDLANDS, CA
Version Date:	2012
Northeast Map:	5630615 HARRISON MOUNTAIN, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140529, 20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
7809 GRAPE ST
HIGHLAND, CA 92346

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	NORTON AIR FORCE BAS		DOD	Same	436, 0.083, South
Reg	USAF NORTON AFB	305 S TIPPECANOE AVE	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG.	Same	1493, 0.283, South
1	FAR WEST MEATS	7759 VICTORIA AVE	San Bern. Co. Permit	Higher	239, 0.045, NE
2	SUZUKI, YUKI	7911 VICTORIA AVE	RCRA NonGen / NLR	Higher	395, 0.075, SE
3	CASTAWAY R.V. STORAG	26068 E 5TH ST	San Bern. Co. Permit, CERS	Lower	1081, 0.205, SW
A4	LOCKY'S SERVICE GARA	26578 5TH ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1090, 0.206, SE
A5	LOCKYS SERVICE GARAG	26578 5TH ST	RCRA NonGen / NLR	Higher	1090, 0.206, SE
6	REIMUNDO BALLESTEROS	26659 6TH STREET	RCRA NonGen / NLR	Higher	1185, 0.224, ESE
B7	HIGHLAND AUTO REPAIR	26494 E 9TH ST	SWEEPS UST, San Bern. Co. Permit, HWTS	Higher	1272, 0.241, NNE
B8	HIGHLAND AUTO REPAIR	26494 E 9TH ST	HIST UST	Higher	1272, 0.241, NNE
B9	EXPERT DRAPERY SERVI	26514 E 9TH STREET	RCRA-SQG, FINDS, ECHO	Higher	1275, 0.241, NNE
B10	EXPERT DRAPERY SERV	26514 9TH ST	DRYCLEANERS, EMI	Higher	1304, 0.247, NNE
C11	CAL DISPOSAL	26009 6TH ST	LUST, Cortese	Lower	2190, 0.415, WSW
C12	CAL DISPOSAL CO	26009 006TH ST	SWEEPS UST, CA FID UST, HIST CORTESE, WDS	Lower	2190, 0.415, WSW
C13	BURRTEC - CAL DISPOS	26009 6TH ST	LUST, HIST UST, HAZNET, NPDES, San Bern. Co....	Lower	2190, 0.415, WSW
D14	NORTON AIR FORCE BAS	NORTON AIR FORCE BAS	CA BOND EXP. PLAN	Lower	3742, 0.709, South
D15	NORTON AIR FORCE BAS	2,208 ACRES;58 MI EA	ENVIROSTOR, HIST Cal-Sites, DEED	Lower	3742, 0.709, South
D16	NORTON A F B BLDG 62	D ST	LUST, Toxic Pits, HIST CORTESE	Lower	3742, 0.709, South
E17	NORTON COMMUNICATION		FUDS	Lower	3937, 0.746, SSW
E18	NORTON COMM FAC		ENVIROSTOR	Lower	3938, 0.746, SSW
19	HIGHLAND COMMUNITY D	BASELINE STREET/VICT	ENVIROSTOR, SCH	Lower	3948, 0.748, NNW
E20	AAC SUPPLY DEPOT		ENVIROSTOR	Lower	4003, 0.758, SSW
21	CYPRESS II ELEMENTAR	BASELINE/SOUTH ALLEN	ENVIROSTOR, SCH	Higher	4016, 0.761, NE
22	FORMER SKEET RANGE N		UXO	Higher	5008, 0.948, SE
23	FORMER SKEET RANGE N		UXO	Higher	5062, 0.959, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CERS TANKS..... California Environmental Reporting System (CERS) Tanks
CA FID UST..... Facility Inventory Database

Local Land Records

LIENS..... Environmental Liens Listing

EXECUTIVE SUMMARY

LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CUPA Listings..... CUPA Resources List
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing
HAZNET..... Facility and Manifest Data
ICE..... ICE
HWP..... EnviroStor Permitted Facilities Listing
HWT..... Registered Hazardous Waste Transporter Database
MINES..... Mines Site Location Listing

EXECUTIVE SUMMARY

MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB Cerclis ID:: 902760 EPA Id: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB Site ID: 0902760 EPA Id: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXPERT DRAPERY SERV EPA ID:: CAD981659535	26514 E 9TH STREET	NNE 1/8 - 1/4 (0.241 mi.)	B9	110

Federal Institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345 EPA ID:: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

EXECUTIVE SUMMARY

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/27/2020 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CYPRESS II ELEMENTAR Facility Id: 60000047 Status: Inactive - Withdrawn	BASELINE/SOUTH ALLEN	NE 1/2 - 1 (0.761 mi.)	21	227
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS Facility Id: 36970004 Status: Active	2,208 ACRES;58 MI EA	S 1/2 - 1 (0.709 mi.)	D15	135
NORTON COMM FAC Facility Id: 80001185 Status: Inactive - Needs Evaluation		SSW 1/2 - 1 (0.746 mi.)	E18	223
HIGHLAND COMMUNITY D Facility Id: 60000116 Status: No Action Required	BASELINE STREET/VICT	NNW 1/2 - 1 (0.748 mi.)	19	224
AAC SUPPLY DEPOT Facility Id: 80000878 Status: Inactive - Needs Evaluation		SSW 1/2 - 1 (0.758 mi.)	E20	226

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAL DISPOSAL Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607199164	26009 6TH ST	WSW 1/4 - 1/2 (0.415 mi.)	C11	114
BURRTEC - CAL DISPOS Database: LUST, Date of Government Version: 06/08/2020 Status: Completed - Case Closed Global ID: T0607199164	26009 6TH ST	WSW 1/4 - 1/2 (0.415 mi.)	C13	118

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS	2,208 ACRES;58 MI EA	S 1/2 - 1 (0.709 mi.)	D15	135

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/20/2020 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOCKY'S SERVICE GARA	26578 5TH ST	SE 1/8 - 1/4 (0.206 mi.)	A4	95

EXECUTIVE SUMMARY

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON A F B BLDG 62 Closure Date: / / Task #: 68009 Status: CLOSED	D ST	S 1/2 - 1 (0.709 mi.)	D16	221

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND AUTO REPAIR Comp Number: 65210	26494 E 9TH ST	NNE 1/8 - 1/4 (0.241 mi.)	B7	107

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND AUTO REPAIR	26494 E 9TH ST	NNE 1/8 - 1/4 (0.241 mi.)	B8	110

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/15/2020 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUZUKI, YUKI	7911 VICTORIA AVE	SE 0 - 1/8 (0.075 mi.)	2	89

EXECUTIVE SUMMARY

EPA ID:: CAC002980276				
LOCKYS SERVICE GARAG	26578 5TH ST	SE 1/8 - 1/4 (0.206 mi.)	A5	102
EPA ID:: CAL000259934				
REIMUNDO BALLESTEROS	26659 6TH STREET	ESE 1/8 - 1/4 (0.224 mi.)	6	104
EPA ID:: CAC002966722				

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/05/2020 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON COMMUNICATION		SSW 1/2 - 1 (0.746 mi.)	E17	222

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS		S 0 - 1/8 (0.083 mi.)	0	9

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	S 1/4 - 1/2 (0.283 mi.)	0	9

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2018 has revealed that there are 2 UXO sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER SKEET RANGE N		SE 1/2 - 1 (0.948 mi.)	22	230
FORMER SKEET RANGE N		SSE 1/2 - 1 (0.959 mi.)	23	231

EXECUTIVE SUMMARY

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS	NORTON AIR FORCE BAS	S 1/2 - 1 (0.709 mi.)	D14	134

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAL DISPOSAL Cleanup Status: COMPLETED - CASE CLOSED	26009 6TH ST	WSW 1/4 - 1/2 (0.415 mi.)	C11	114

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXPERT DRAPERY SERV Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/19/2020	26514 9TH ST	NNE 1/8 - 1/4 (0.247 mi.)	B10	113

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAL DISPOSAL CO Reg Id: 083603264T	26009 006TH ST	WSW 1/4 - 1/2 (0.415 mi.)	C12	116

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 08/04/2020 has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAR WEST MEATS	7759 VICTORIA AVE	NE 0 - 1/8 (0.045 mi.)	1	89

EXECUTIVE SUMMARY

Facility Status: INACTIVE

Facility Id: FA0003001

LOCKY'S SERVICE GARA

Facility Status: ACTIVE

Facility Id: FA0007567

HIGHLAND AUTO REPAIR

Facility Status: INACTIVE

Facility Id: FA0003793

Facility Id: FA0007134

26578 5TH ST

SE 1/8 - 1/4 (0.206 mi.)

A4

95

26494 E 9TH ST

NNE 1/8 - 1/4 (0.241 mi.)

B7

107

Lower Elevation

Address

Direction / Distance

Map ID

Page

CASTAWAY R.V. STORAG

Facility Status: ACTIVE

Facility Id: FA0001800

26068 E 5TH ST

SW 1/8 - 1/4 (0.205 mi.)

3

92

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

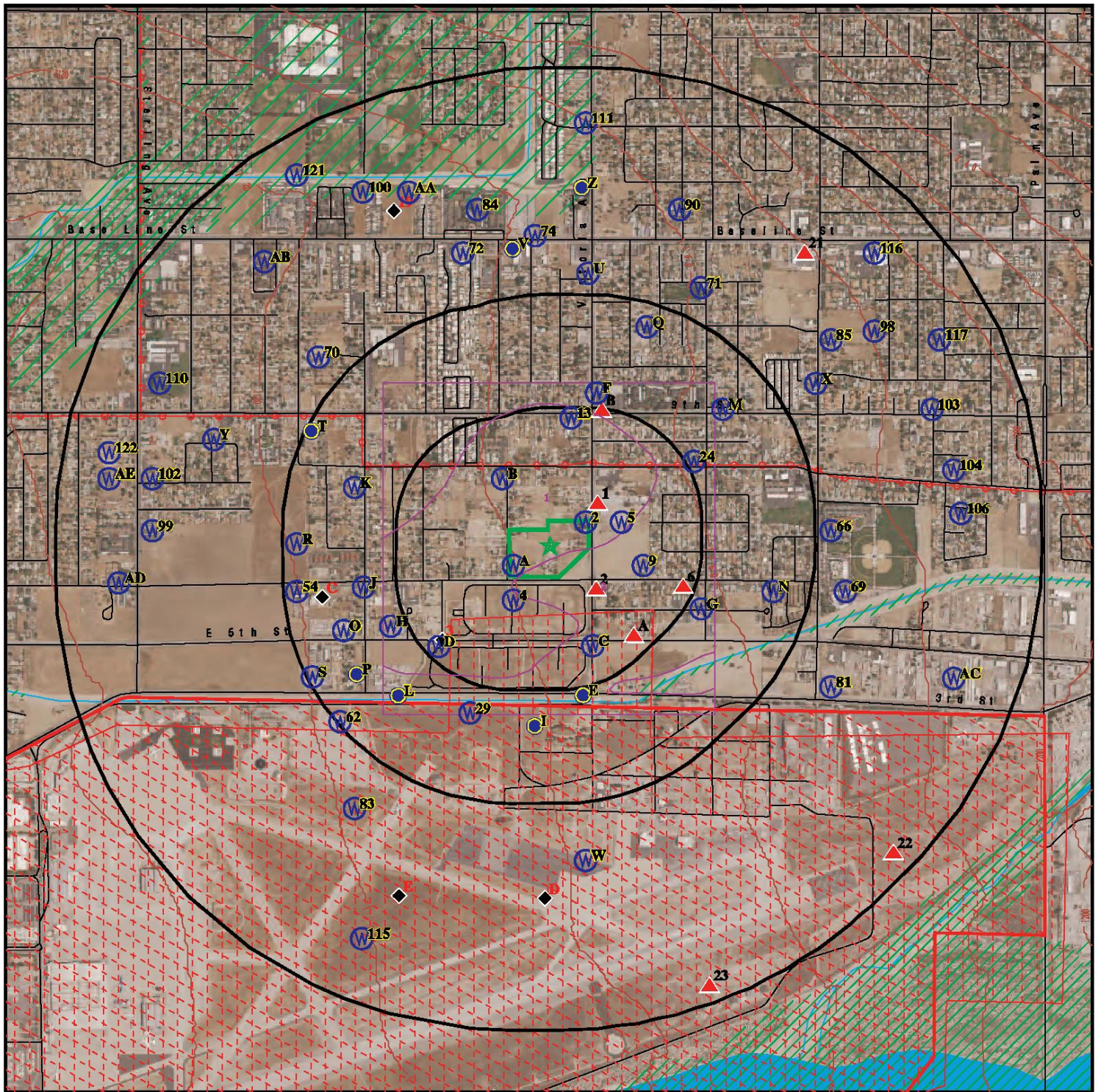
Site Name

CIMA ROAD MINE WASTE SITE
SECCOMBE LAKE STATE REC AREA
NORTON A F B BLDG 754

Database(s)

SEMS
SEMS-ARCHIVE
LUST

OVERVIEW MAP - 6245284.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

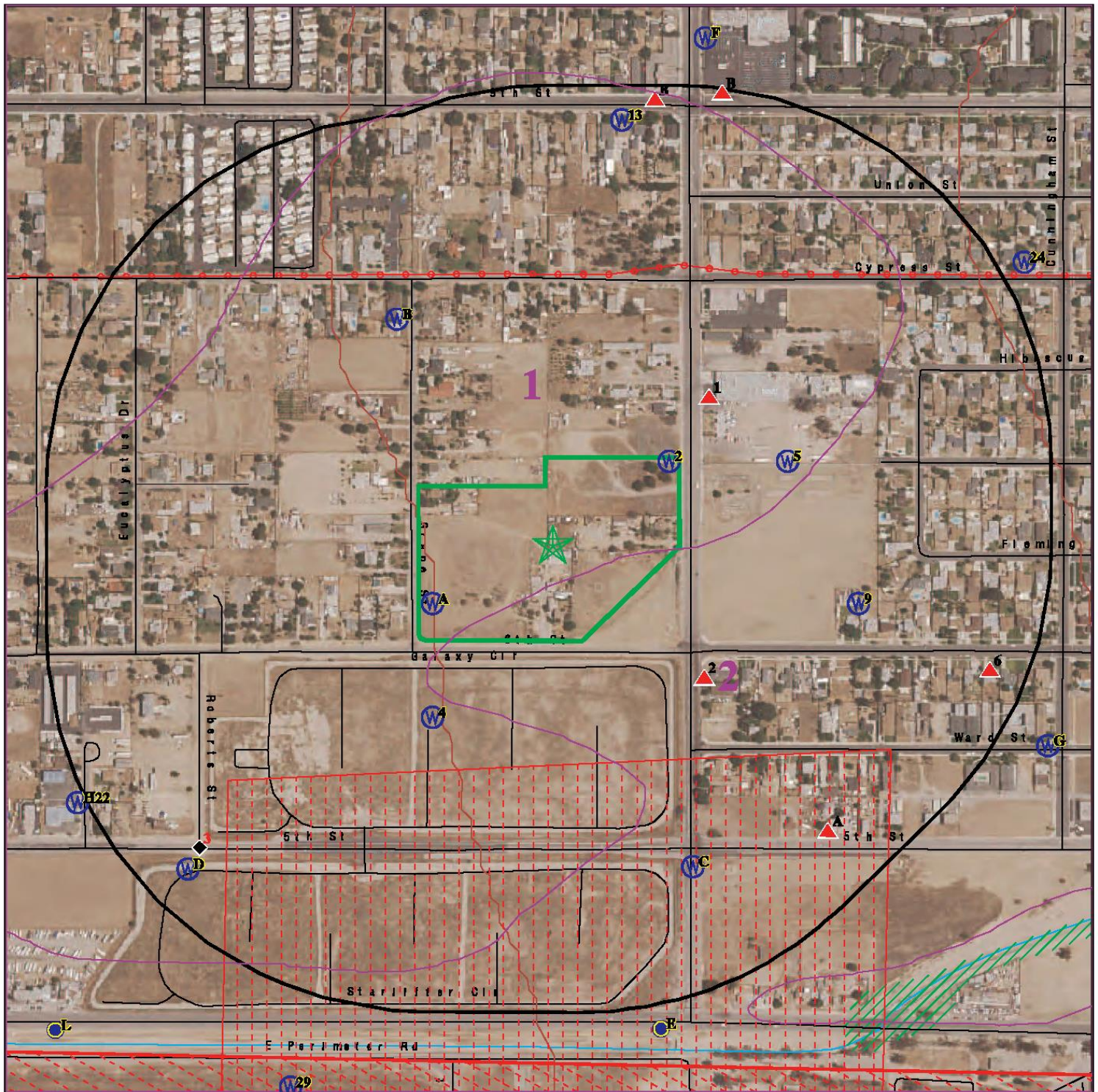
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 7809 Grape St
ADDRESS: 7809 Grape St
Highland CA 92346
LAT/LONG: 34.111434 / 117.227797

CLIENT: Hazard Management Consulting
CONTACT: Troy Taylor
INQUIRY #: 6245284.2s
DATE: October 28, 2020 6:26 pm

DETAIL MAP - 6245284.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 7809 Grape St
 ADDRESS: 7809 Grape St
 Highland CA 92346
 LAT/LONG: 34.111434 / 117.227797

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6245284.2s
 DATE: October 28, 2020 6:27 pm

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	5	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	2	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	1	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		1	0	0	0	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	1	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	2	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		1	3	NR	NR	NR	4
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -		0	3	10	11	11	0	35
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
South
< 1/8
436 ft.

NORTON AIR FORCE BASE (CLOSED)
NORTON AIR FORCE BASE (CL (County), CA

DOD CUSA143166
N/A

DOD:

Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Norton Air Force Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CASAN_BERNARDINO

NPL
Region
South
1/4-1/2
1493 ft.

USAF NORTON AFB
305 S TIPPECANOE AVE
SAN BERNARDINO, CA 92408

NPL 1000417274
SEMS CA4570024345
CORRACTS
RCRA-TSDF
RCRA-SQG
US ENG CONTROLS
US INST CONTROLS
ROD
PADS

NPL:

Name: NORTON AIR FORCE BASE (LNDFL #2)
Address: I-10/US 395 FORMER NORTON AFB
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
EPA Region: 9
Federal: Y
Final Date: 1987-07-22 00:00:00
Site ID: 902760
Latitude: 34.098061000000001
Site Score: 39.649999999999999
Longitude: -117.2372

Category:

EPA ID: CA4570024345
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 80

EPA ID: CA4570024345
NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site:

EPA ID: CA4570024345
Site ID: 0902760
Site Status: F
Federal Site: Y
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Date Finalized: 07/22/87

Substance:

EPA ID: CA4570024345
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

EPA ID: CA4570024345
NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 3

EPA ID: CA4570024345
NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Norton Air Force Base covers approximately 2,036 acres 58 miles east of Los Angeles near the City of San Bernardino, San Bernardino County, California. It is in a low-lying alluvial plain surrounded on the north and east by the San Bernardino Mountain Range. The base began operations in 1942 and has served as a major overhaul center for jet engines and the general repair of aircraft. Since 1962, the facility has served as a Military Airlift Command Base. In addition, Norton formerly had the responsibility for providing maintenance and logistics for liquid-fuel intercontinental ballistic missiles. Past hazardous waste management practices may have contributed to existing contamination problems throughout the base. The practices include burial of drums and other unspecified materials; disposal of waste oils, solvents, and paint residues into landfills, unlined pits, ponds, and drying beds; storage in leaking underground tanks; and spills of AVGAS, oils, solvents, PCBs, and acidic plating solutions. Industrial solvents have been used extensively on the base. Unknown quantities of spent solvents were disposed of in several base landfills. A well on the base has been contaminated with trichloroethylene (TCE). The well water is currently being used in a blended system and is sampled quarterly to ensure that TCE is below the California State action level. The water is used by approximately 11,000 people who live and/or work on the base. Norton Air Force Base is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Air Force has completed Phase I records search). Phase II remedial investigation) is underway. Status July 22, 1987): In November 1986, the California Regional Water Quality Control Board issued a Cleanup and Abatement Order requiring Norton to clean up one on-base area, the Industrial Waste Water Treatment Plant Sludge Drying

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Beds. Phase II-Stage 2 of the IRP was completed in December 1986. It focused on characterization of the contamination at 18 on-base areas. More than 22 areas have been identified to date. Additional areas will be studied in Stage 3, scheduled to begin in the fall of 1987. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 (48 FR 40662).

Site Status:

EPA ID: CA4570024345
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives:

EPA ID: CA4570024345
NPL Name: NORTON AIR FORCE BASE (LND FLL #2)

SEMS:

Site ID: 0902760
EPA ID: CA4570024345
Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City, State, Zip: SAN BERNARDINO, CA 92408
Cong District: 31,40
FIPS Code: 06071
Latitude: 34.098061
Longitude: -117.237200
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LND FLL #2)
NPL: F
FF: Y
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1987-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902760

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 2006-05-16 04:00:00
Finish Date: 5/16/2006 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1988-06-01 04:00:00
Finish Date: 6/1/1988 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1989-04-30 04:00:00
Finish Date: 6/30/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-07-24 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: OM
Action Name: OM
SEQ: 2
Start Date: 1999-11-28 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1989-06-29 04:00:00
Finish Date: 11/24/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 13
Start Date: 2004-02-02 05:00:00
Finish Date: 9/29/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 14
Start Date: 2003-11-24 05:00:00
Finish Date: 9/29/2005 4:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	15
Start Date:	2003-12-17 05:00:00
Finish Date:	9/29/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	16
Start Date:	2003-12-11 05:00:00
Finish Date:	12/3/2004 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	17
Start Date:	1996-09-20 04:00:00
Finish Date:	11/15/1996 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

SEQ: 6
Start Date: 1996-03-25 05:00:00
Finish Date: 4/22/1997 4:00:00 AM
Qual: P
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 7
Start Date: 1996-04-25 04:00:00
Finish Date: 9/30/1999 4:00:00 AM
Qual: S
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 8
Start Date: 1996-04-18 04:00:00
Finish Date: 12/19/1997 5:00:00 AM
Qual: P
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 9
Start Date: 1997-06-30 04:00:00
Finish Date: 12/8/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	11
Start Date:	1997-06-25 04:00:00
Finish Date:	12/8/1998 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	12
Start Date:	1996-04-15 04:00:00
Finish Date:	7/22/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-04-01 06:00:00
Finish Date:	4/1/1984 6:00:00 AM
Qual:	H
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	3
Start Date:	1998-10-01 04:00:00
Finish Date:	6/10/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 2005-09-29 04:00:00
Finish Date: 9/29/2005 4:00:00 AM
Qual: R
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: LX
Action Name: FF RD
SEQ: 1
Start Date: 1993-11-24 05:00:00
Finish Date: 9/16/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 05:00:00
Finish Date: 10/15/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: EE
Action Name: EE/CA
SEQ: 1
Start Date: 1996-03-29 05:00:00
Finish Date: 3/29/1996 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1993-11-24 05:00:00
Finish Date: 11/24/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 8/1/1980 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: LV
Action Name: FF RV
SEQ: 1
Start Date: 1991-01-04 05:00:00
Finish Date: 4/8/1992 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 3
Start Date: 1997-06-25 04:00:00
Finish Date: 6/25/1997 4:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-04-01 06:00:00
Finish Date:	4/1/1984 6:00:00 AM
Qual:	L
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1987-07-22 04:00:00
Finish Date:	7/22/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	1994-09-16 04:00:00
Finish Date:	7/26/1996 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

SEQ: 2
Start Date: 1995-12-21 05:00:00
Finish Date: 7/28/1999 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1996-07-26 04:00:00
Finish Date: 12/21/2005 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

CORRACTS:

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA150
Actual Date: 1993-02-05 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA200
Actual Date: 1993-02-05 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA300
Actual Date: 1993-02-05 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA350
Actual Date: 1993-02-05 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA500
Actual Date: 1994-10-07 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: CENTRAL BASE AREA OU
Corrective Action: CA600GW
Actual Date: 1989-07-13 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA725YE
Actual Date: 2000-05-22 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA750NO
Actual Date: 2000-05-22 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Area Name: ENTIRE FACILITY
Corrective Action: CA750YE
Actual Date: 1998-06-18 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA400
Actual Date: 1993-11-24 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA550RC
Actual Date: 1995-06-01 00:00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CORRACTS: record(s) in the EDR Site Report.

RCRA-SQG:

Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
Handler Address: 305 S TIPPECANOE AVE
Handler City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Federal
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Corrective Action Activities
State District Owner: CA
State District: 4
Mailing Address: 63RD CIV ENG SQU/DEEV
Mailing City,State,Zip: NORTON AFB, CA 92409

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	MULTIPLE OPS - USAF & DPDO
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	—
Federal Facility Indicator:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	No
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-09-05 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: MULTIPLE OPS - USAF & DPDO
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MULTIPLE OPS - USAF & DPDO
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NORTON AFB
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92409
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-09-01 00:00:00.0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Handler Name: USAF NORTON AFB
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-18 00:00:00.0
Handler Name: USAF NORTON AFB
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-04-17 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-02-28 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-03-28 00:00:00.0
Handler Name: USAF NORTON AFB
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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USAF NORTON AFB (Continued)

1000417274

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1996-03-11 00:00:00.0
Handler Name:	NORTON AIR FORCE BASE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	2349
NAICS Description:	OTHER HEAVY CONSTRUCTION
NAICS Code:	23552
NAICS Description:	FLOOR LAYING AND OTHER FLOOR CONTRACTORS
NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
NAICS Code:	336411
NAICS Description:	AIRCRAFT MANUFACTURING
NAICS Code:	48811
NAICS Description:	AIRPORT OPERATIONS
NAICS Code:	56121
NAICS Description:	FACILITIES SUPPORT SERVICES
NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR
NAICS Code:	81292
NAICS Description:	PHOTOFINISHING
NAICS Code:	92411
NAICS Description:	ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS
NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Date Violation was Determined:	1987-08-20 00:00:00.0
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

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USAF NORTON AFB (Continued)

1000417274

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1987-06-23 00:00:00.0
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General