



Nova  
Group

Inspired Solutions  
by Nova Group

# Phase I Environmental Site Assessment

## Property

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Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms, California 92276

## Prepared For

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Majestic Realty Co  
13191 Crossroads Parkway North, 6th Floor  
City of Industry, California 91746

## Prepared By

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Nova Project No: V21-4714  
Report Date: June 18, 2021  
Inspection Date: June 16 2021



Nova  
Group

Carbon  
Neutral  
Report

[novagroupgbc.com/carbonneutral](http://novagroupgbc.com/carbonneutral)



June 18, 2021

Majestic Realty Co  
Attn: Linda Casey  
13191 Crossroads Parkway North, 6th Floor  
City of Industry, California 91746

**Re: Phase I Environmental Site Assessment Report  
Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms, California 92276  
Nova Project No.: V21-4714**

Nova Group, GBC (Nova) has performed a Phase I Environmental Site Assessment (ESA) of the above referenced property in accordance with ASTM E 1527-13 and Majestic Realty Co ESA scope of work. Please find a copy of the report enclosed.

We declare that to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR and, we have the specific qualifications based on education, training, and experience to assess the Property, as described herein. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR, Part 312.

We certify that we have no undisclosed interest in the Property, and that our employment and compensation are not contingent upon our findings and opinions. The scope of this assessment, methodology, limiting conditions, and reliance language are outlined within this report.

Respectfully submitted,

**Nova Group, GBC**

Reviewed by:

A handwritten signature in blue ink, appearing to read "C Brooks".

Court Brooks  
Field Associate  
Environmental Professional

A handwritten signature in black ink, appearing to read "Michael W. Minett".

Mike Minett  
Senior Project Manager

A handwritten signature in black ink, appearing to read "Vanessa Chambers".

Vanessa Chambers  
SVP - Southern Regional Manager

# Project Summary

Nova was authorized by Majestic Realty Co, to conduct a Phase I Environmental Site Assessment (ESA) of Majestic Thousand Palms located at East of Rio del Sol, Thousand Palms, California ("the Property"). Nova has conducted this ESA in accordance with the scope and limitations of ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." There are no exceptions to, or deletions from, the ASTM E1527-13 standard practice and authorized Scope of Services, unless otherwise stated herein.

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
2.4	Current Property Use	✓					
2.6	Current Use of Adjoining Property	✓					
3.1.1	State and Federal Regulatory Review	✓					
3.1.2	Vapor Migration	✓					
3.3	Historical Use Information	✓					
4.1	Hazardous Substances / Petroleum Products	✓					
4.4	Storage Tanks	✓					
4.7	PCBs	✓					
4.10	Evidence of a Release	✓					
5.1	Asbestos Containing Materials (ACMs)	✓					
5.2	Lead-Based Paint (LBP)	✓					
5.3	Radon	✓					
5.4	Evidence of Mold	✓					
5.5	Lead in Drinking Water / Overall Drinking Water Quality	✓					

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## EXECUTIVE SUMMARY

Nova Group, GBC (Nova) was authorized by Majestic Realty Co, to conduct a Phase I Environmental Site Assessment (ESA) of the Majestic Thousand Palms property located at East of Rio del Sol, Thousand Palms, California ("the Property"). Nova has conducted this ESA in accordance with the scope and limitations of ASTM E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

The Property is comprised of two contiguous tracts of rectangular-shaped land that is approximately 82.29 acres in size. The Property is undeveloped desert land.

Finding(s)	Opinion(s)
<b>RECs - On Property</b>	
None	None
<b>Property - CRECs</b>	
None	None
<b>Property - HRECs</b>	
None	None
<b>RECs/CRECs/HRECs Originating from an Off-Property Facility</b>	
None	None
<b>De Minimis Environmental Conditions</b>	
None	None

### Non-Scope Considerations (NSCs)/Business Environmental Risks (BERs)

Environmental issues with regard to NSCs and/or BERs, if any, identified in connection with the Property at the time of the Property assessment are detailed below.

Finding	Recommendation
None	None

### Findings and Opinions

Nova has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Majestic Thousand Palms property located at East of Rio del Sol, Thousand Palms, California. Any exceptions to or deletions from this practice are described in the Introduction Section of this report. Evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs) or other environmental issues in connection with the Property or off-Property facilities, if any, are detailed within the table below.

## 1.0 INTRODUCTION

Nova was authorized by Majestic Realty Co, to conduct a Phase I Environmental Site Assessment (ESA) of Majestic Thousand Palms located at East of Rio del Sol, Thousand Palms, California ("the Property"). Nova has conducted this ESA in accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Designation E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." There are no exceptions to, or deletions from, the ASTM E1527-13 or the Majestic Realty Co ("User") authorized Scope of Services, unless otherwise stated herein.

On June 16 2021, Court Brooks, representing Nova, conducted a Property reconnaissance to assess the possible presence of recognized environmental conditions (RECs) and non-ASTM environmental issues, as prescribed by the scope of work, at the Property. Nova's assessment included review of ASTM-defined sources of historical information, reconnaissance of adjoining properties, background research, and review of available local, state, and federal regulatory records.

Nova contracted Environmental Risk Information Services (ERIS), to perform a computer database search for local, state, and federal regulatory records pertaining to environmental concerns for the Property and facilities in the vicinity of the Property.

### 1.1 Purpose

The purpose of this Phase I ESA is to identify RECs in connection with the Property. As defined by ASTM E1527-13, a REC is the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment, and includes Controlled Recognized Environmental Conditions (CRECs). A CREC is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a No Further Action (NFA) letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, Activity and Use Limitations [AULs], Institutional Controls [ICs], or Engineering Controls [ECs]). This Phase I ESA may also identify Historical Recognized Environmental Conditions (HRECs). A HREC is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

*De minimis* conditions, which are not considered RECs, generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

## 1.2 Scope of Services

Nova's Scope of Services for this Phase I ESA conforms with the due diligence standards detailed in ASTM E1527-13 and Majestic Realty Co Phase I ESA Scope of Work requirements. Services provided for this project included:

- ▶ A records review of standard federal, state, tribal and local record sources, as well as physical setting sources;
- ▶ A review of standard historical resources regarding historical land use activities at the Property;
- ▶ Interviews with people that have knowledge regarding the past or present uses of the Property, including present and past owners, operators, and occupants of the Property, as well as with local government officials, where feasible;
- ▶ A reconnaissance of the Property to visually and physically observe the Property for evidence of RECs; and
- ▶ Review of previous environmental reports, if available.

Copies of resumes of Nova's Environmental Professionals who prepared this report are included in the Appendix.

Nova investigated the Property for certain Non-Scope Considerations (NSCs) and/or Business Environmental Risks (BERs) that are not considered in the CERCLA definition of hazardous substances (42 USC § 9601.14) nor specifically required per ASTM E1527-13. A summary of NSC assessment is found within the NSCs/BERs section of this report. This assessment did not include sampling or testing of materials (i.e., building, radon, soil, water, or air quality). This assessment included an -evaluation for a potential vapor migration condition to exist at the Property.

## 1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the Property is reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

## 1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in the ASTM E1527-13. Nova was not requested to limit or deviate from the ASTM E1527-13 during the conduct of this assessment. The following limiting condition(s), deletion(s), deviation(s), and/or data failure(s)/data gap(s) as listed, if any, are not critical and do not alter the conclusions or recommendations of this assessment unless otherwise stated.



### 1.4.1 Limiting Conditions

Limiting Conditions include physical obstructions such as adjacent buildings, bodies of water, asphalt/concrete, or other paved surface areas, as well as other physical constraints including rain or snow, observed at the time of the assessment.

- No significant inaccessible areas, limitations or physical obstructions/constraints were encountered during the Property reconnaissance.

### 1.4.2 Data Gaps

A data gap, as defined in ASTM E1527-13, is the *“lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.”*

- Data gaps in excess of the recommended five-year interval were encountered. However, based on the available information reviewed, this data failure is not considered to be a significant data gap and is not expected to alter the conclusions or recommendations of this assessment.
- Nova encountered a data gap by not interviewing past Property owners or adjoining property owners, as none were available for comment, did not respond to requests to information, or did not exist. However, based on our review of the available municipal, regulatory, and historical information, the absence of information obtained from interviews with these individuals is not considered significant to the findings, conclusions, or recommendations of this assessment.
- The Riverside County Building Department and the Thousand Palms Fire Department were unresponsive to information requests. Based on our review of the available municipal, regulatory, and historical information, the absence of information obtained from interviews with referenced agencies is not considered significant to the findings, conclusions, or recommendations of this assessment. Should information be received from referenced agencies that alters the findings of this ESA, an addendum to this report will be provided under separate cover.

## 1.5 Special Terms and Conditions

Authorization to perform this work was given by a directive from Majestic Realty Co.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Property, our present understanding of the Property conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made.

## 1.6 User Reliance

Nova acknowledges and agrees that the report may be relied upon by Majestic Realty Co. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of Nova. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Nova granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Nova, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with Nova's Proposal and General Conditions executed by Majestic Realty Co on June 4, 2021.

## 2.0 PROPERTY DESCRIPTION

### 2.1 User Provided Information

Pursuant to ASTM E1527-13, Nova requested the following Property information from the User of this report and from the Key Site Manager (KSM). Information provided by the User (if any) or the KSM is included in various sections of this report.

User Provided Information		
Item	Not Provided by User	Provided by User
Environmental Pre-survey Questionnaire	✓	
Title Records	✓	
Environmental Cleanup Liens or AULs (40 CFR 312.25 and 40 CFR 312.26(a)(1)(v) and vi))	✓	
Specialized Knowledge (40 CFR 312.28)	✓	
Valuation Reduction for Environmental Issues (40 CFR 312.29)	✓	
Identification of Key Site Manager		✓
Reason for Performing Phase I ESA		✓
Prior Environmental Reports	✓	
Other		✓

### 2.2 Location and Legal Description

According to the Riverside County Assessor/Tax information, the Property is comprised of two contiguous tracts of rectangular-shaped land. A topographic map, as well as figures, are included in the Appendices. A summary of Property details is provided below.

Location and Legal Description	
Property Location	East of Rio del Sol, Thousand Palms, Riverside County, California 92276
APN(s)	648150035 and 648150034
Historical/Listed Property Address(es)	N/A
Acreage	82.29
Abbreviated Legal Description	A legal description is provided on the Assessor's Property Reports included in the Appendix.
Current Owner / Date of Acquisition	Nova was unable to obtain ownership information for the Property via publicly reviewed records. The most recent transaction reportedly occurred on March 22, 1979.
Survey Map / Alta Survey	A survey/plat map depicting current and/or future Property features/development was not provided.

### 2.3 Property and Vicinity General Characteristics

Nearby land use in the vicinity of the Property, as well as the general setting of the Property, is described below.

<b>Property and Vicinity General Characteristics</b>	
General Surrounding Area Use	Undeveloped land and Industrial
Zoning Information	Desert Land – Agricultural Division
On-Property Parking Facilities	N/A
Public Thoroughfares/Roads	Property: N/A North: N/A East: N/A South: Unpaved roadway (30th Avenue right-of-way) West: Rio del Sol Road
Landscaping	The Property is undeveloped land covered by natural vegetation.
Geologic and Hydrogeologic Conditions	No apparent routes of direct discharge that have the potential of facilitating the migration of hazardous substances or petroleum products that are likely to migrate to or from the Property, or from nearby/adjoining property were observed. Water bodies were not observed within the limits of the Property and/or in close proximity.

## 2.4 Current Property Use

Based on current assessment efforts, the Property is currently undeveloped land. Current use, treatment, storage, disposal and/or generation of hazardous substances or petroleum products were not found in connection with the Property.

## 2.5 Description of Property Improvements

The following table summarizes Property improvements based on interview information and review of publicly ascertainable sources, as well as observations made during the reconnaissance of the Property. Interior finishes of the Property building(s), if any, and information regarding extensive renovations, as applicable, are detailed within the Property Reconnaissance section.

<b>Summary of Property Improvements</b>							
<b>Building Name</b>	<b>No. of Stories</b>	<b>Sub-Levels</b>	<b>Apprx. Square Feet</b>	<b>Construction Date</b>	<b>Foundation</b>	<b>Exterior</b>	<b>Roof</b>
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

### 2.5.1 Services and Utilities

The following municipal services and utilities are provided to the Property and/or the surrounding area.

<b>Utilities</b>	
<b>Item</b>	<b>Description</b>
Potable Water Supply	Provided to the area by the Coachella Valley Water District.
Sewage Disposal System	Provided to the area by the Coachella Valley Water District. Indication of a septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.
Storm Water	Direct percolation to the ground.
Electricity / Natural Gas	N/A / N/A
Heating/Cooling Systems	N/A

## 2.6 Current Use of Adjoining Property

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity of the Property.

Current Use of Adjoining Properties	
North	SA Recycling (29250 Rio del Sol Road) operates a permitted compost facility that generates soil amendments and mulch products.
East	Undeveloped vacant land
South	Undeveloped vacant land followed by Innovated Expo (72242 Watt Court), a Tradeshow rental exhibit vendor.
West	Rio del Sol Road followed by undeveloped vacant land

Based on evaluation of current adjoining land use, the current use, treatment, storage, disposal or generation of hazardous substances or petroleum products was not observed. RECs were not identified based on the current uses of above-referenced adjoining properties.

## 3.0 RECORDS REVIEW

### 3.1 Standard Environmental Record Sources

#### 3.1.1 State and Federal Regulatory Review

Information from standard federal, state and tribal environmental record sources was provided through ERIS. Data from governmental agency lists are updated and integrated into one database, which is updated as data is released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the database report. Any unmappables identified in the regulatory database are discussed below in the appropriate sections.

##### 3.1.1.1 Regulatory Database Report Summary

The following is a summary of facilities identified/present in the standard/additional database sources within the ASTM prescribed Approximate Minimum Search Distance (AMSD). Refer to the Regulatory Records Appendix for a complete listing.

#### Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
ALT FUELS	0.25	0	0	0	-	-	0
AST	0.25	0	0	0	-	-	0
AST SWRCB	0.25	0	0	0	-	-	0
BULK TERMINAL	0.25	0	0	0	-	-	0
C&D DEBRIS RECY	0.5	0	1	0	0	-	1
CALSITES	0.5	0	0	0	0	-	0
CDL	0.125	0	0	-	-	-	0
CDO/CAO	0.5	0	0	0	0	-	0
CERCLIS	0.5	0	0	0	0	-	0
CERCLIS LIENS	0.02	0	-	-	-	-	0
CERCLIS NFRAP	0.5	0	0	0	0	-	0
CERS HAZ	0.125	0	0	-	-	-	0
CERS TANK	0.25	0	1	0	-	-	1
CHMIRS	0.02	0	-	-	-	-	0
CLEANUP SITES	0.5	0	0	0	0	-	0
CONTAINER RECY	0.5	0	0	0	0	-	0
DEED	0.5	0	0	0	0	-	0
DELETED NPL	0.5	0	0	0	0	-	0

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED COUNTY	0.25	0	0	0	-	-	0
DELISTED CTNK	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	0.25	0	0	0	-	-	0
DELISTED ENVS	1.0	0	0	0	0	0	0
DELISTED FED DRY	0.25	0	0	0	-	-	0
DELISTED HAZ	0.5	0	0	0	0	-	0
DELISTED ILST	0.5	0	0	0	0	-	0
DELISTED IUST	0.25	0	0	0	-	-	0
DELISTED LST	0.5	0	0	0	0	-	0
DELISTED TNK	0.25	0	0	0	-	-	0
DOE FUSRAP	1.0	0	0	0	0	0	0
DRYC GRANT	0.25	0	0	0	-	-	0
DRYCLEANERS	0.25	0	0	0	-	-	0
DTSC HWF	0.5	0	0	0	0	-	0
EMISSIONS	0.25	0	0	0	-	-	0
ENVIROSTOR	1.0	0	0	0	0	0	0
ERNS	0.02	0	-	-	-	-	0
ERNS 1982 TO 1986	0.02	0	-	-	-	-	0
ERNS 1987 TO 1989	0.02	0	-	-	-	-	0
FED BROWNFIELDS	0.5	0	0	0	0	-	0
FED DRYCLEANERS	0.25	0	0	0	-	-	0
FED ENG	0.5	0	0	0	0	-	0
FED INST	0.5	0	0	0	0	-	0
FEMA UST	0.25	0	0	0	-	-	0
FINDS/FRS	0.02	0	-	-	-	-	0
FORMER NIKE	1.0	0	0	0	0	0	0
FRP	0.25	0	0	0	-	-	0
FTTS ADMIN	0.02	0	-	-	-	-	0
FTTS INSP	0.02	0	-	-	-	-	0
FUDS	1.0	0	0	0	0	0	0
GEOTRACKER	0.125	0	0	-	-	-	0
HAZNET	0.02	0	-	-	-	-	0
HHSS	0.25	0	0	1	-	-	1
HIST CHMIRS	0.02	0	-	-	-	-	0
HIST CORTESE	0.5	0	0	0	0	-	0
HIST GAS STATIONS	0.25	0	0	0	-	-	0
HIST MANIFEST	0.02	0	-	-	-	-	0
HIST MLTS	0.02	0	-	-	-	-	0
HIST TANK	0.25	0	0	1	-	-	1
HIST TSCA	0.125	0	0	-	-	-	0
HLUR	0.5	0	0	0	0	-	0
HMIRS	0.125	0	0	-	-	-	0
HW TRANSPORT	0.125	0	0	-	-	-	0
HWG RIVERSIDE	0.125	0	1	-	-	-	1
HWP	1.0	0	0	0	0	0	0
HWSS CLEANUP	0.5	0	0	0	0	-	0
HZH RIVERSIDE	0.125	0	1	-	-	-	1
ICIS	0.02	0	-	-	-	-	0
INDIAN LUST	0.5	0	0	0	0	-	0
INDIAN UST	0.25	0	0	0	-	-	0

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
INSP COMP ENF	1.0	0	0	0	0	0	0
IODI	0.5	0	0	0	0	-	0
LDS	0.5	0	1	0	0	-	1
LIEN	0.02	0	-	-	-	-	0
LOP RIVERSIDE	0.5	0	0	0	0	-	0
LUCIS	0.5	0	0	0	0	-	0
LUR	0.5	0	0	0	0	-	0
LUST	0.5	0	0	0	0	-	0
MED WST RIVERSIDE	0.25	0	0	0	-	-	0
MEDICAL WASTE	0.25	0	0	0	-	-	0
MINE	1.0	0	0	0	0	3	3
MINES	0.25	0	0	0	-	-	0
MLTS	0.02	0	-	-	-	-	0
MRDS	1.0	0	1	0	0	2	3
NCDL	0.125	0	0	-	-	-	0
NPL	1.0	0	0	0	0	0	0
ODI	0.5	0	0	0	0	-	0
PCB	0.5	0	1	0	0	-	1
PFAS	0.5	0	0	0	0	-	0
PFAS GW	0.5	0	0	0	0	-	0
PFAS NPL	0.5	0	0	0	0	-	0
PFAS TRI	0.5	0	0	0	0	-	0
PFAS WATER	0.5	0	0	0	0	-	0
PIPELINE INCIDENT	0.02	0	-	-	-	-	0
RCRA SQG	0.25	0	0	0	-	-	0
RCRA TSD	0.5	0	0	0	0	-	0
RCRA VSQG	0.25	0	0	0	-	-	0
RECYCLING	0.5	0	2	0	0	-	2
REFN	0.25	0	0	0	-	-	0
RESPONSE	1.0	0	0	0	0	0	0
RMP RIVERSIDE	0.02	0	-	-	-	-	0
SCH	1.0	0	0	0	0	0	0
SCRD DRYCLEANER	0.5	0	0	0	0	-	0
SEMS	0.5	0	0	0	0	-	0
SEMS ARCHIVE	0.5	0	0	0	0	-	0
SEMS LIEN	0.02	0	-	-	-	-	0
SMCRA	1.0	0	0	0	0	0	0
SSTS	0.25	0	0	0	-	-	0
SUPERFUND ROD	1.0	0	0	0	0	0	0
SWAT	0.5	0	0	0	0	-	0
SWF/LF	0.5	0	1	0	0	-	1
SWRCB SWF	0.5	0	0	0	0	-	0
TANK OIL GAS	0.25	0	0	0	-	-	0
TRIS	0.02	0	-	-	-	-	0
TSCA	0.125	0	0	-	-	-	0
URANIUM	1.0	0	0	0	0	0	0
UST	0.25	0	0	0	-	-	0
UST CLOSURE	0.5	0	0	0	0	-	0
UST RIVERSIDE	0.25	0	0	0	-	-	0
UST SWEEPS	0.25	0	0	1	-	-	1



Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
VCP	0.5	0	0	0	0	-	0
WASTE DISCHG	0.25	0	0	0	-	-	0
WASTE TIRE	0.02	0	-	-	-	-	0
PROCESSORS	0.5	0	0	0	0	-	0
PROPOSED NPL	1.0	0	0	0	0	0	0
PRP	0.02	0	-	-	-	-	0
RCRA CORRACTS	1.0	0	0	0	0	0	0
RCRA LQG	0.25	0	0	0	-	-	0
RCRA NON GEN	0.25	0	1	0	-	-	1

### 3.1.1.2 Property Regulatory Database Summary

Following review of standard/additional database sources, the following facilities (if any) have been identified for the Property.

Database(s)	Facility Name (address)	Discussion
MRDS	Thousand Palms Community Pit (no address listed), but mapped by ERIS to be the subject Property.	Registered as a sand and gravel quarry in 2002. NOVA did not observe evidence of past quarrying operations (i.e., changes in gradient or topography, residual infrastructure, changes in age/type of vegetation, etc.). Review of historical aerial imagery did not show significant changes to the Property from before or after 2002. This listing appears to be miss-plotted. See Section 3.1.1.4 below.

The Property was not identified on any of the regulatory databases reviewed for this ESA.

### 3.1.1.3 Adjacent/Adjoining Regulatory Listings

The following table summarizes facilities located on adjoining property or facilities that have been determined to have the potential to impact the Property.

Database	Facility Name (address)	Distance/ Location	Topo. Position	Discussion
SWF/LF	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	Fully permitted organic recycling facility (green material composting). No chemical releases or compliance violations were reported.
C&D DEBRIS RECY,	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board
RCRA NonGen, HZW, HZH	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	This facility previously generated hazardous waste. These databases are redundant.
CER TANK	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. This does not reference a release.
LDS	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Database	Facility Name (address)	Distance/ Location	Topo. Position	Discussion
PCB	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number. No release is associated with this listing.
SWF/LF	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.
RECYCLE	SA Recycling (29250 Rio del Sol Road)	Adjoining north	Up-gradient	This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Based on regulatory status, relative distance from the Property, or topographic considerations, the above-referenced facilities are not considered RECs in connection with the Property.

### 3.1.1.4 Surrounding Area Regulatory Listings With a Potential to Impact the Property

The following table summarizes facilities located beyond adjoining land or facilities that have been determined to have the potential to impact the Property. Additional facilities listed within the prescribed AMSD that have been determined not to be pertinent (i.e. regulatory status, distance or topographic considerations) to this assessment are detailed within the regulatory database report included in the Appendix.

Database	Facility Name (address)	Distance/ Location	Topo. Position	Discussion
HHSS	Macco Construction (34200 Rio del Sol)	825 feet south	Down-gradient	This facility has operated 2 1,000-gallon gasoline USTs since 1993. No release is listed.
Mine	Sam Jones Mine	4,700 feet north	Up-gradient	N/A
MRDS	Unnamed gravel pit	4,900 feet north	Up-gradient	This listing may be plotted on the Subject Property (see Section 3.1.1.2 above)
Mine	Mesa Blanc Mine	4,950 feet north	Up-gradient	Closed pit. Reclamation certified by lead agency
MRDS	Southwest Pit	5,075 feet south	Down-gradient	Sand and gravel - former operator
Mine	1000 Palms Reclaimed	5,250 feet northeast	Up-gradient	Sand and gravel - former operator

Based on regulatory status, relative distance from the Property, or topographic considerations, the above-referenced facilities are not considered RECs in connection with the Property.

### 3.1.2 Vapor Migration

During Nova’s Property observations, review of historical sources, and review of regulatory databases, no current or historical usage of chemicals of concern at the Property or reported release or other indication of subsurface contamination from a Property source was evident. Additionally, no release or material threat of a release to the subsurface from an off-Property source was identified. As such, a vapor migration concern was not identified for the Property during the course of this assessment.

### 3.1.3 Regulatory Agency File and Records Review

Regulatory agency files obtained for purposes of this assessment and if deemed necessary to determine RECs, HRECs, CRECs or a *de minimis* condition in connection with the Property, are summarized in the State and Federal Regulatory Review section. Given that the Property, as well as adjoining or nearby property were not listed with an active/open release in the regulatory database report reviewed for this assessment, no additional file reviews were warranted at the time of this assessment.

### 3.1.4 Activity Use Limitations (AULs) and Environmental Liens (ELs)

Inquiry related to AULs and ELs were included on the Pre-Survey Questionnaire provided to the KSM during the preparation of this ESA.

No reference to AUL or EL were included in the written or verbal responses to Nova during the preparation of this ESA. In addition, ELs, deed restrictions or AULs were not reported/indicated within Riverside County Assessor/Tax information.

### 3.1.5 Interviews with State/Local Government Officials

The following agencies, as indicated, were contacted to obtain information regarding the presence of USTs, the use or storage of hazardous materials/petroleum products, current violations, emergency response actions or any documentation relative to environmental matters at the Property. Correspondence records, if any, are provided in the Appendix and specific information regarding individuals/agencies contacted is summarized in the interview section of this report. Should information be received from agencies that were unresponsive to information requests within the time frame of this report, if any, that alters the conclusions of this report an addendum will be forwarded to the Client.

Local/Regional Agency	Contacted	Comment
Fire Department	Yes	Response not received within the time frame of this report.
Health or Environmental Department	Yes	No records were found for the Property address.
Building or Planning Department	Yes	Response not received within the time frame of this report.
Local/Regional Water Quality Agency	Yes	No records were found for the Property address.

## 3.2 Physical Setting Sources

### 3.2.1 Topography

The United States Geological Survey (USGS), Myoma, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA and is summarized below.

Physiography	
Topographic Property Elevation	310 to 340 feet above mean sea level.
Topographic Considerations	Moderately sloped / Slopes downward toward the south.
Other Significant Surface Features	Surface waters/water bodies, production wells or other significant surface features are not depicted.

### 3.2.2 Soils / Geology

Soil and geologic information was obtained based on review of published information as detailed within the Reference section of this report.

Soils / Geology	
Surface Soils	
Soil Name	Myoma fine sand, Carsitas fine sand, and Carsitas gravelly sand
Description	All three soils are derived from the upgradient range, relatively thin, and excessively drained.
Geologic Formation	
Formation Name	Quaternary Alluvium
Description	Sand and gravel alluvial deposits derived from the mountain ranges to the north beyond the San Andreas Fault Zone.

### 3.2.3 Hydrology

The following information was obtained based on review of published information as detailed within the Reference section of this report.

Hydrology	
Primary Aquifer	Coachella Valley Basin Aquifer
Aquifer Description	The main water-bearing units are alluvial gravel, sand, silt, and clay derived from surrounding mountains.
Depth to Groundwater	Greater than 200 feet below the ground surface.
On-Property Water Bodies	Settling ponds, lagoons, surface impoundments, or natural catch basins were not observed at the Property during this investigation.
Closest off-Property Water Body	Various unlabeled golf course water hazards located approximately 1.5 miles southwest of the Property.
Shallow Groundwater Flow Direction	Nova considered the topographic gradient of the general Property area and inferred that the most likely hydrogeologic gradient would be to the south.
Sole Source Aquifer	The Property does not overlie a sole source aquifer.

### 3.2.4 Other Physical Settings Sources

Other Physical Setting Sources	
<b>Flood Information</b>	
Flood Zone, Panel Number and Date	Zone AO according to Panel Number 06065C1585G, dated August 28, 2008.
Flood Zone Description	<p>Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.</p> <p>Some Zone AO have been designated in areas with high flood velocities such as alluvial fans and washes. Communities are encouraged to adopt more restrictive requirements for these areas.</p>
Distance to Closest Flood Hazard	The Property is located within a designated flood hazard area.
<b>Oil and Gas Exploration (current or historical)</b>	
Oil or Gas Wells	Historical/current oil or gas exploration was not identified within the Property limits or within immediately surrounding properties.
Pipelines	Pipelines were not identified within the Property limits or within immediately surrounding properties.
<b>Wetlands</b>	
Wetland Areas	According to the US Fish and Wildlife Service Wetlands Mapper, the Property or nearby land is not located in a wetland area. In addition, evidence of suspect wetlands was not observed at the time of the assessment.
<b>Well Records</b>	
Well Log Records / Well Mapping Program	No water wells and/or groundwater monitor wells were recorded on file for the Property and/or adjoining/nearby land.

### 3.3 Historical Use Information

The purposes of obtaining and reviewing "*historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the property.*" Nova attempted to research all obvious Property use from the present, back to the Property's first developed use; or back to 1940, whichever is earlier. Copies of below pertinent sources reviewed, such that establish Property uses or changes in use, are included in the Appendix of this report.

Historical Sources		
Historical Resource	Checked if Reviewed	Years Reviewed
Aerials	✓	1948, 1953, 1959, 1965, 1969, 1975, 1978, 1984, 1989, 1994, 2002, 2005, 2009, 2010, 2012, 2014, 2018, 2020
Fire Insurance Maps	✓	The Property and surrounding area is not mapped.
Topographic Maps	✓	1944, 1948, 1955, 1972, 1975, 1981, 2015
Local City Directories	✓	1971, 1986, 1991, 1996, 2000, 2004, 2008, 2012, 2016, 2020
Tax Files	✓	2021
Recorded Land Title Records		Not reasonably ascertainable or considered to be useful.
Building Department Records		Response not received.
Zoning/Land Use Records	✓	2021
Other Historical Sources		Not reasonably ascertainable or considered to be useful.

### 3.3.1 Summary of Historical Property Uses

The following is a summary of historical Property use based on review of available historical resources.

Property	
Time Period	Historical Summary
1941 - present	Undeveloped land

Based on review of the information discussed above, the historical research has not identified prior uses that are expected to have resulted in a REC in connection with the Property.

### 3.3.2 Summary of Historical Adjoining/Adjacent Property Uses

The following are summaries of each adjoining property based on review of available historical resources.

Adjoining/Adjacent Property	
Time Period	Historical Summary
<b>North</b>	
1941 - 1985	Undeveloped land
1986 - present	Green waste recycling facility
<b>East</b>	
1941 - present	Undeveloped land
<b>South</b>	
1941 - present	Undeveloped land
<b>West</b>	
1941 - present	Undeveloped land

Based on the information discussed above, the historical research has not identified prior adjacent/adjoining property uses such that are expected to have resulted in REC in connection with the Property. Although the north, up-gradient property has multiple listings in federal, state and local databases, none of the listings pertain to releases of hazardous materials or wastes.

### 3.3.3 Additional Environmental Record Sources

Although requested, no previously prepared environmental reports such as Phase I or II ESAs, lead-based paint surveys, lead-in-water surveys, asbestos surveys, or geotechnical reports were provided for Nova's review.

## 4.0 PROPERTY RECONNAISSANCE

Nova conducted a reconnaissance visit to the Property on June 16 2021. The Property visit was performed by Court Brooks, Nova Field Manager. Nova did not require special access to the Property and was not accompanied at the time of the Property visit. Polo Doira with Majestic Realty Co. the ASTM-defined Key Site Manager (KSM), provided information regarding the Property.

The following table summarizes current Property operations observed at the time of the assessment. Specific information/details regarding such features (if any) are discussed in detail below.

	Checked if Present/Observed
<b>Interior and Exterior Observations</b>	
Hazardous Substances and Petroleum Products	
Hazardous Substance and Petroleum Products Containers (Not Necessarily in Connection With Identified Uses)	
Drums	
Unidentified Substance Containers	
Storage Tanks	
Odors	
Pools of Liquid	
PCBs (electrical or hydraulic equipment)	
Past Use(s) of the Property	
Additional Observations	
<b>Exterior Observations</b>	
Evidence of a Release (i.e. stained soil/pavement or stressed vegetation)	
Solid Waste	
Pits, Ponds, or Lagoons	
Wastewater	
Wells	
Septic Systems (current or historical)	
Landfills / Fill of Unknown Origin	
<b>Interior Observations</b>	
Stains or Corrosion	
Drains, Sumps and/or Catch Basins	

### 4.1 Hazardous Substances / Petroleum Products

Current use and likelihood of use, treatment, storage, disposal or generation of hazardous substances or petroleum products found in connection with the Property, if any, is discussed in the following sections.

## 4.1.1 Storage

Evidence of hazardous substances and/or petroleum products, within containers of five-gallons or more (if any), associated with current Property operations (use, treat, storage, disposal or generation) observed at the time of the assessment, if any, are detailed within the table below. Evidence of a release, if any, observed at the time of the assessment is discussed in the Evidence of a Release section.

Summary of Hazardous Substances / Petroleum Products				
Substance	Quantity / Container Description	Identified Use	Location on Property	Evidence of a Release
None	N/A	N/A	N/A	N/A

## 4.1.2 Management and Disposal

Information regarding management and disposal of hazardous substances and/or petroleum products is discussed in detail within the following table.

Type of Waste Generated	Management/Disposal Practices
None	N/A

## 4.1.3 Equipment

Operations or equipment/materials involving the use of hazardous substances or petroleum products, if any, are detailed within the following table.

Equipment Type	Description
None	N/A

## 4.2 Drums

Drums were not observed at the time of the assessment within the limits of the Property.

## 4.3 Unidentified Substance Containers

Unidentified substance containers suspected of containing hazardous substances or petroleum products were not observed during the Property reconnaissance.

## 4.4 Storage Tanks

Aboveground storage tanks (ASTs) or underground storage tanks (USTs), if any, including evidence of fill pipes, fill ports, or vent pipes, observed during the Property reconnaissance or reported during interviews are summarized below.



Quantity and Capacity of ASTs/USTs	Installation/Removal Date	Contents	Location	Use	Secondary Containment	Evidence of a Release
<b>Current/Active Storage Tanks</b>						
None	N/A	N/A	N/A	N/A	N/A	N/A
<b>Historical Storage Tanks</b>						
None	N/A	N/A	N/A	N/A	N/A	N/A

## 4.5 Odors

Strong, pungent, or noxious odors were not noted at the time of the assessment or reported by Property sources.

## 4.6 Catch Basins, Sumps and Pools of Liquid

No evidence of on-Property sumps or catch basins was observed or reported during the Property reconnaissance. Additionally, pools of liquids/standing surface water containing liquid likely to be a hazardous substance or petroleum product were not observed at the time of the Property assessment or identified during interviews.

## 4.7 PCBs

Transformers and other electrical/hydraulic equipment (i.e., oil-filled switches, balers, hoists, vehicle lifts, dock levelers, hydraulic elevators, etc.) manufactured prior to 1979 could contain PCBs at a level that subjects them to regulation by the USEPA. In 1979, the USEPA issued a final rule, banning the manufacturing, processing, distribution of PCBs in commerce and use (44 Federal Register 31514). PCBs in electrical equipment are controlled by USEPA regulations 40 CFR, Part 761. The following table summarizes electrical or hydraulic equipment located within the limits of the Property (if any) that has the potential to contain PCBs.

Quantity / Type of Equipment	Installation Date	Non-PCB Labels Present	Potentially Contains PCBs	Responsible Party/ Third Party Contractor	Evidence of a Release/ Physical Damage
N/A	N/A	N/A	N/A	N/A	N/A

## 4.8 Past Use(s) of the Property

Past uses of the Property were not observed during the Property reconnaissance that was likely to have involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

## 4.9 Additional Observations

The Property is undeveloped desert land, with no signs of dumping, filling, or other earthmoving activities. No additional relevant general Property characteristics were observed.

## 4.10 Evidence of a Release

No obvious indication of hazardous material or petroleum product or hazardous waste releases, such as stained areas or stressed vegetation, was observed during the Property reconnaissance or reported to Nova during interviews.

## 4.11 Solid Waste

To the extent visually and/or physically observed or identified from interviews or records review, the following is a summary of solid waste observed at the time of the assessment, if any.

Solid Waste Disposal	
None observed.	None observed.

## 4.12 Pits, Ponds or Lagoons

No evidence of on-Property pits, ponds, or lagoons, was observed or reported during the Property reconnaissance.

## 4.13 Wastewater

No indication of industrial wastewater disposal or treatment systems were observed during the Property reconnaissance or reported to Nova. Property

Wastewater Source / Type	Description and Management/Disposal Practices
None	N/A

## 4.14 Wells

Wells (i.e. dry wells, irrigation wells, injection wells, abandoned wells or other wells), if any, observed during the Property reconnaissance or reported during interviews are summarized below.

Well Type/Use	Status	Installation Date	Depth	Screen Interval	Location
None	N/A	N/A	N/A	N/A	N/A

## 4.15 Septic Systems (Current or Historical)

Indication of a Property septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.

#### 4.16 Landfills / Fill of Unknown Origin

No evidence of on-Property landfilling was observed or reported during the Property reconnaissance. In addition, areas that appeared to have been filled/graded by non-natural causes and/or the presence of fill of unknown origin that would suggest the presence/disposal of hazardous substances and/or petroleum product was not observed and/or reported at the time of the assessment.

## 5.0 NON-SCOPE CONSIDERATIONS (NSCS)/BUSINESS ENVIRONMENTAL RISKS (BERS)

### 5.1 Asbestos Containing Materials (ACMs)

The Property is not improved with permanent structures; therefore, ACMs are not an issue of concern.

### 5.2 Lead-Based Paint (LBP)

The Property is not improved with permanent structures; therefore, LBP is not an issue of concern.

### 5.3 Radon

The USEPA has prepared a map to assist national, state, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the USEPA Action limit of 4.0 picoCuries per liter of air (pCi/L). It is important to note that the USEPA has found homes with elevated levels of radon in all three zones, and the USEPA recommends Property-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

A review of the EPA Map of Radon Zones places the Property in Zone 2, where the average predicted radon levels are between 2.0 and 4.0 pCi/L.

Based on the non-residential use of the Property, radon is not considered to be a significant concern and no sampling was performed or warranted.

### 5.4 Evidence of Mold

The Property is not improved with permanent structures; therefore, mold is not an issue of concern.

### 5.5 Lead in Drinking Water / Overall Drinking Water Quality

The Property area is connected to the municipal potable water supply provided by Palm Springs Water Agency. According to the 2019 Drinking Water Quality Report/Consumer Confidence Report, the drinking water supplied to the Property is compliant with state and federal primary standards, including those for lead and copper.

Nova did not conduct sampling of drinking water at the Property for the presence of total lead content.

## 6.0 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were conducted during this assessment in order to obtain information indicating RECs in connection with the Property. Findings from these interviews are discussed in the appropriate sections in this report.

### 6.1 Present Owner, Occupants and Key Site Manager

Nova made reasonable attempts to interview occupants of the Property who possessed knowledge of its current and past use history. Individuals with good knowledge of the uses and physical characteristics of the Property that were interviewed during the course of this assessment are summarized below. Interview content is included in various sections of this report.

Interviews				
Name	Affiliation	Contact Information	Date Contacted / Interviewed	Duration of Association
Polo Doria	Lee and Associates / Key Site Manager / owner's representative	760-578-5566	June 18, 2021	Mr. Doria has been familiar with the Property for five or six years, and to his knowledge it has remained undeveloped land with no environmental incidents. The current owner's parents bought the Property approximately 15 years ago, and have not developed it.

### 6.2 Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants that are likely to have material information regarding the potential for contamination at the Property were not considered reasonably ascertainable during the course of this assessment.

### 6.3 State and/or Local Government Officials

The following State or Local agencies that serve the area in which the Property is located were contacted in an effort to obtain information indicating RECs in connection with the Property. Interview content is discussed in detail within the Records Review section.

Interviews			
Name	Affiliation	Contact Information	Date Contacted / Interviewed
Voice mail	Thousand Palms Fire Department	(760) 343-3321	June 11, 2021
Voice mail	Riverside County Planning Department	(760) 863-8277	June 11, 2021

## 6.4 Others

Information obtained during interviews with other local government officials is incorporated into the appropriate segments of this section.

## 7.0 FINDINGS, OPINIONS AND CONCLUSIONS

### 7.1 Findings and Opinions

Evidence of RECs, CRECs, HRECs or other environmental issues in connection with the Property or off-Property facilities, if any, are detailed within the table below.

Finding(s)	Opinion(s)
<b>RECs - On Property</b>	
None	None
<b>Property - CRECs</b>	
None	None
<b>Property - HRECs</b>	
None	None
<b>RECs/CRECs/HRECs Originating from an Off-Property Facility</b>	
None	None
<b>De Minimis Environmental Conditions</b>	
None	None

### 7.2 Conclusions and Recommendations

Nova has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of Majestic Thousand Palms at East of Rio del Sol, Thousand Palms, California. Any exceptions to or deletions from this practice are described in the Introduction Section of this report.

Conclusion(s)	Recommendation(s)
This assessment has revealed no evidence of RECs (including CRECs) in connection with the Property.	Based on the information available during the course of this assessment, Nova does not recommend further assessment of the Property at this time.

#### 7.2.1 Non-Scope Considerations (NSCs)/Business Environmental Risks (BERs)

Environmental issues with regard to NSCs or BERs, if any, identified in connection with the Property at the time of the Property assessment are detailed below.

Finding	Recommendation
None	None

### 7.3 Deletions and Deviations

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Property based on reasonably ascertainable information, as well as reasonable constraints with regard to time and cost. All limiting conditions, deletions, and deviations from the ASTM E1527-13 (if any) is listed individually and in detail, including Client imposed constraints, and all additions, within the Introduction section of this report.



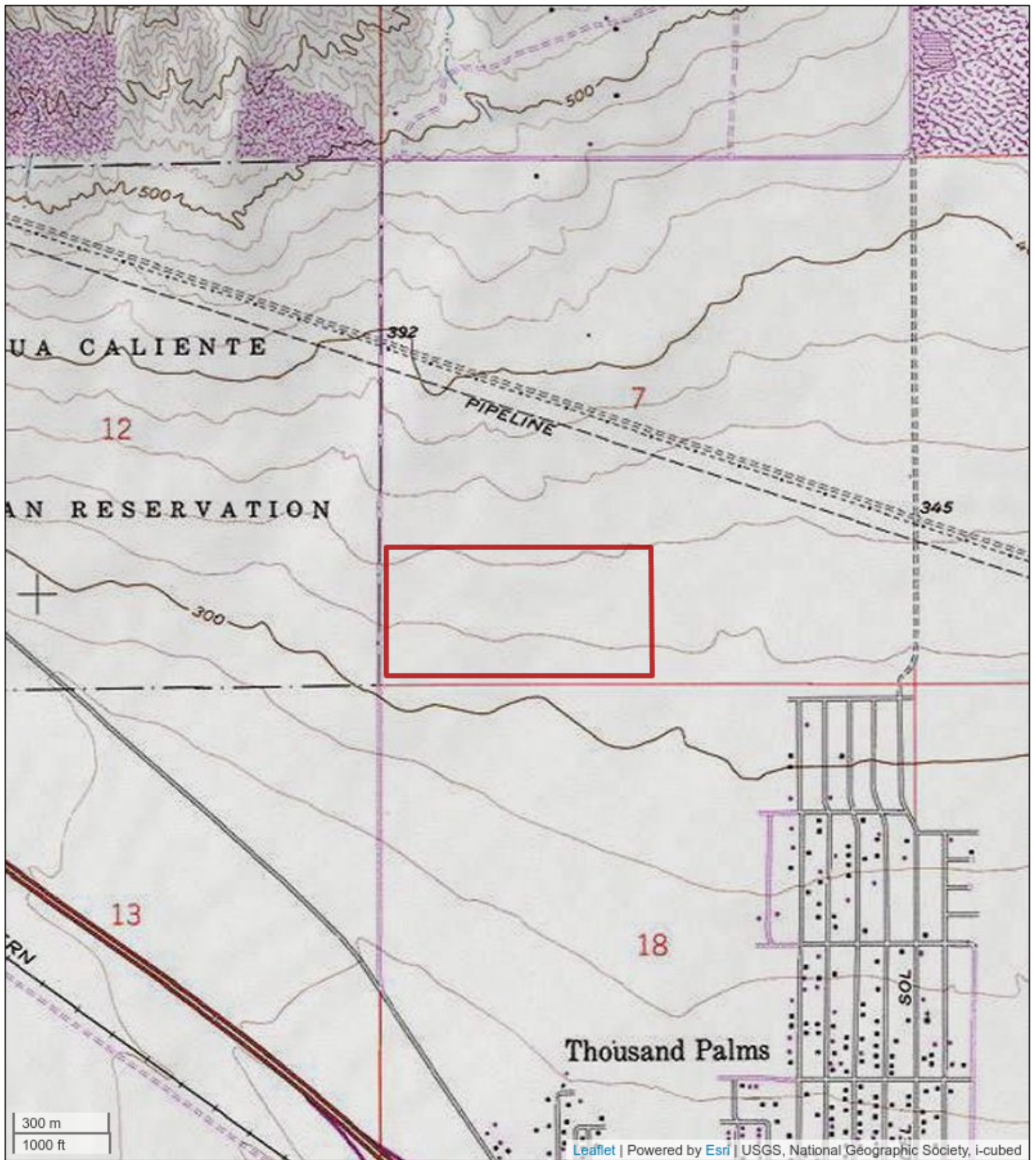
## 8.0 REFERENCES

Type	Source
Aerial Photographs	ERIS; Google Earth
City Directories	ERIS
Fire Insurance Map	ERIS
Flood Insurance Map	Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program (online source), <a href="https://msc.fema.gov/portal/search">https://msc.fema.gov/portal/search</a>
Geology	Groundwater quality in Coachella Valley, California; 2012; FS; 2012-3098; Dawson, Barbara J. Milby; Belitz, Kenneth
Hydrology	Groundwater quality in Coachella Valley, California; 2012; FS; 2012-3098; Dawson, Barbara J. Milby; Belitz, Kenneth
Oil/Gas Exploration	California Department of Conservation Division of Oil, Gas & Geothermal Resources (online resource), <a href="https://www.conservation.ca.gov/calgem/Pages/wellfinder.aspx">https://www.conservation.ca.gov/calgem/Pages/wellfinder.aspx</a>
Radon	United States Environmental Protection Agency (EPA) Map of Radon Zones (online resource), <a href="http://www.epa.gov/radon/pdfs/zonemapcolor.pdf">http://www.epa.gov/radon/pdfs/zonemapcolor.pdf</a>
Regulatory Database Information	ERIS, East of Rio del Sol, Thousand Palms, California, Inquiry No. 21060400234, June 9, 2021
Soils	United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Web Soil Survey (online resource), <a href="http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx">http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx</a>
Topographic Map	United States Geological Survey – 7.5 Minute Topographic Quadrangle of Myoma, California, 2014.
Water Wells	California Water Resources Control Board GeoTracker (online resource), <a href="http://geotracker.waterboards.ca.gov/gama/">http://geotracker.waterboards.ca.gov/gama/</a> .
Water Quality Report	Thousand Palms Drinking Water Quality Report/Consumer Confidence Report, 2019
Wetlands	U.S. Fish & Wildlife Service (online resource), <a href="http://www.fws.gov/wetlands/Data/Mapper.html">http://www.fws.gov/wetlands/Data/Mapper.html</a> .

## ACRONYMS/ABBREVIATIONS

ACM	Asbestos Containing Material
AMSD	Approximate Minimum Search Distance
APN	Assessor Parcel Number
ASTM	American Society of Testing and Materials
AULs	Activity and Use Limitations
BFE	Base Flood Elevation
BER	Business Environmental Risk
COC	Chemical of Concern
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CREC	Controlled Recognized Environmental Condition
ERIS	Environmental Risk Information Services
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FBG	Feet Below Grade
FINDS	Facility Index System
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation and Air Conditioning
IC	Institutional Controls
LBP	Lead Based Paint
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
NFA	No Further Action
Non-Gen	Non-Generator
Nova	Nova Group, GBC
NPL	National Priorities Listing
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
ROC	Records of Communication
SHWS	State Hazardous Waste Sites
SQG	Small Quantity Generator
TSDF	Hazardous Waste Treatment, Storage or Disposal Facility
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program

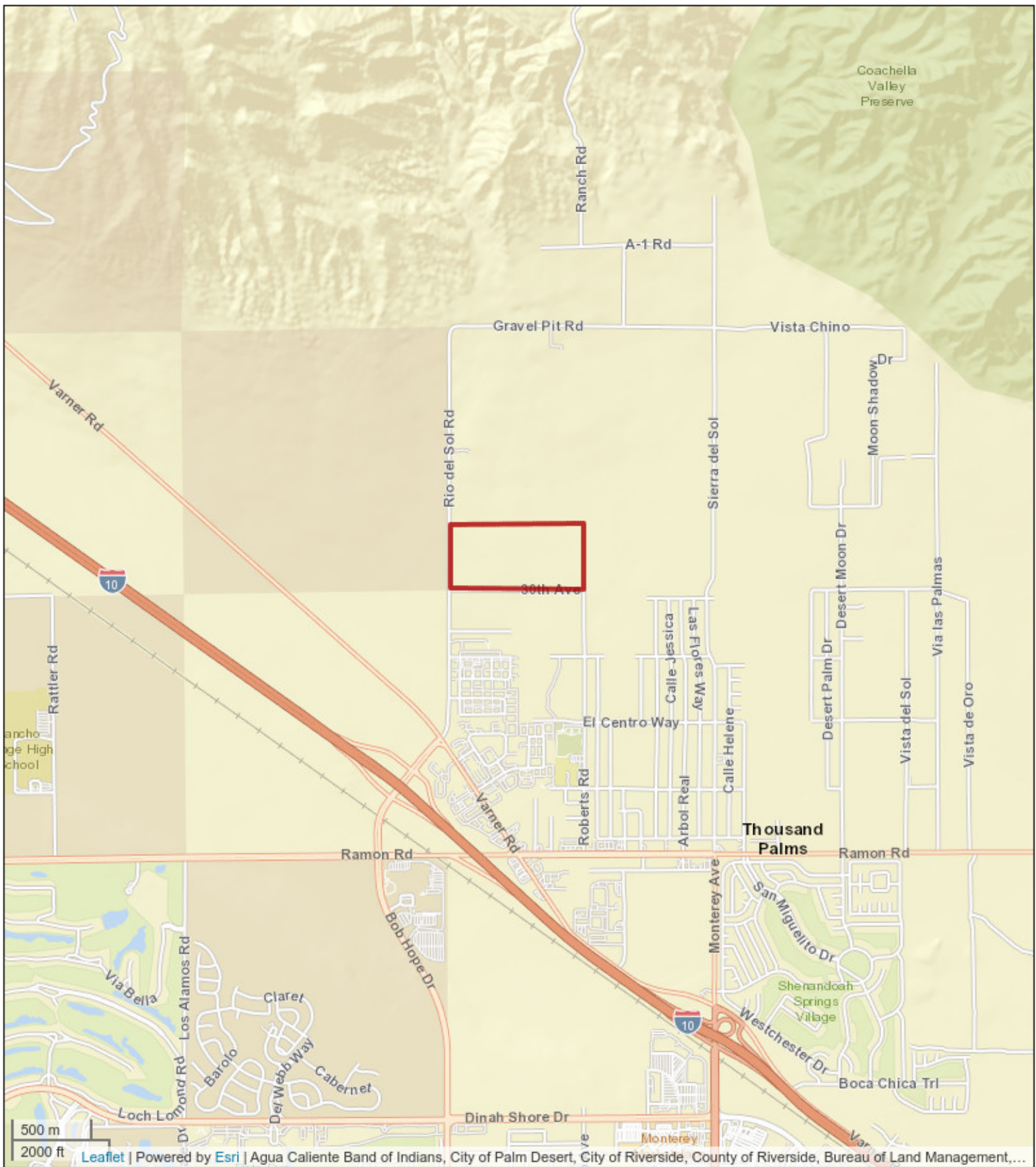
# FIGURES: Property Maps



Leaflet | Powered by Esri | USGS, National Geographic Society, i-cubed

**Topographic Map**  
Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms, California 92276  
Project #: V21-4714





**Property Vicinity Map**

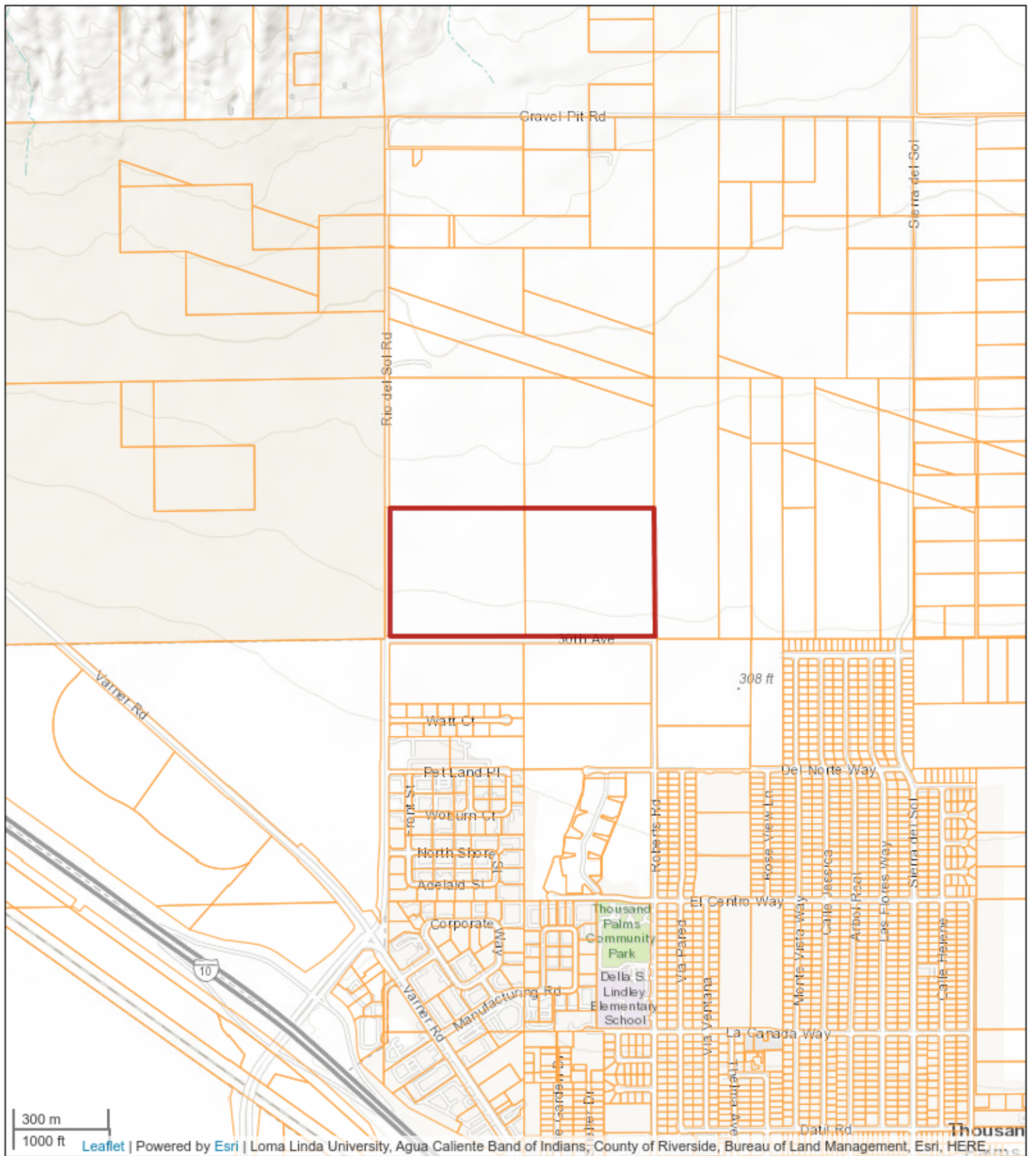
Majestic Thousand Palms  
 East of Rio del Sol  
 Thousand Palms, California 92276  
 Project #: V21-4714





**Property Details Map**  
Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms, California 92276  
Project#: V21-4714





**Property Plat/Parcel Map**

Majestic Thousand Palms  
 East of Rio del Sol  
 Thousand Palms, California 92276  
 Project #: V21-4714



# **APPENDIX A: Photographic Documentation**





1. North Side of the property viewed from Rio del Sol Road



2. Property Area looking south from the northwest



3. East view of Property



4. South Side of the Property looking east from Rio del Sol Road



5. West Side of Property looking north from southwest corner



6. Evidence of grading on the west side of Property



7. North adjacent property entrance off of Rio del Sol Road



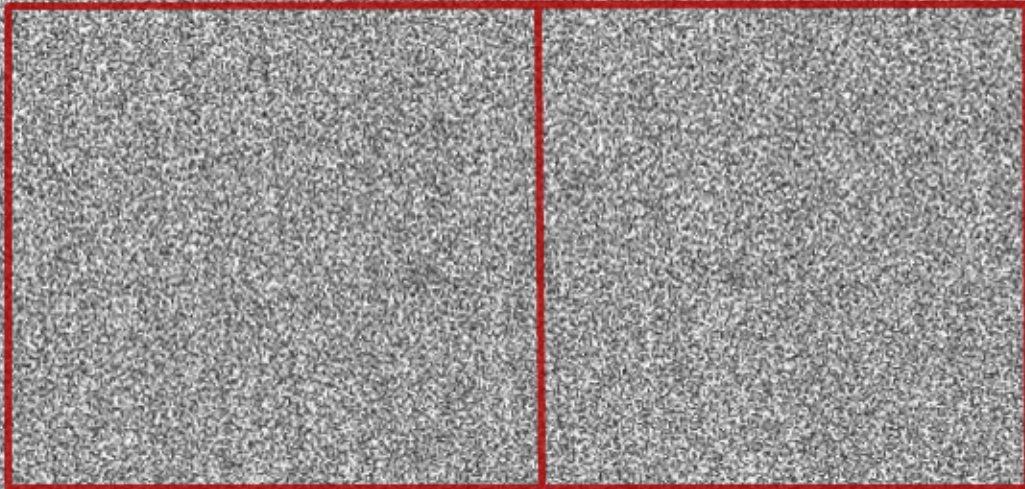
8. North adjacent property sign



9. South adjacent property

# **APPENDIX B-1: Historical Aerial Photographs**

one inch



Order No:21060400234

**1948**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

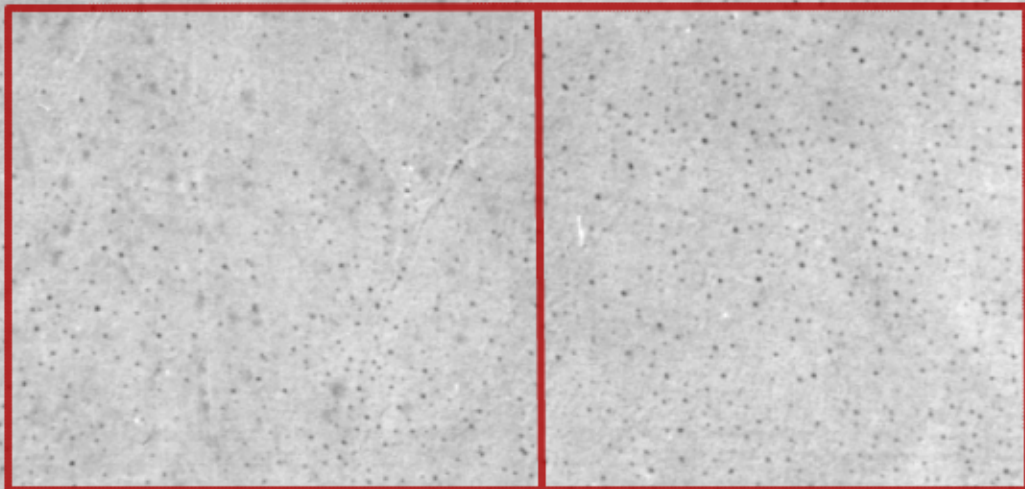
Source:USAF

Scale:1" to 500'

Comment:Best Copy Available



one inch



Order No:21060400234

**1953**

Project No.V21-4714

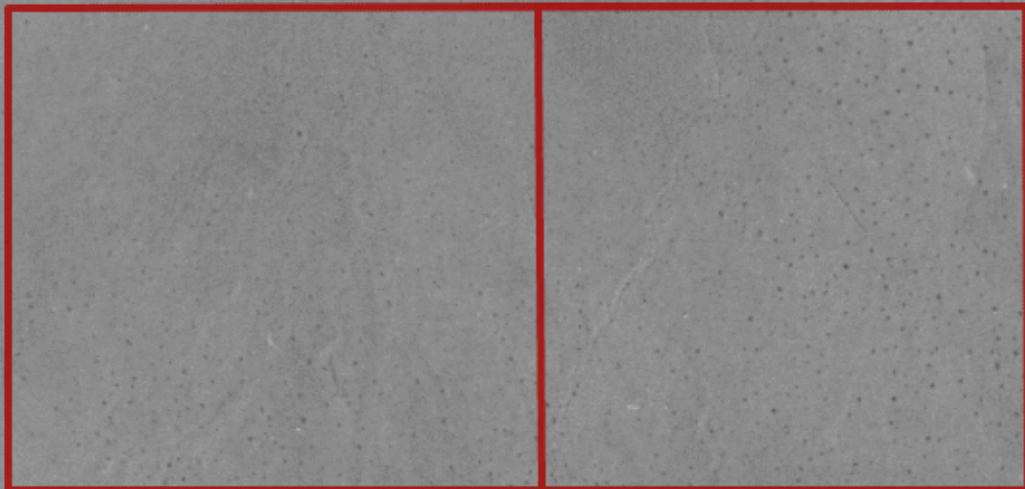
Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:ASCS

Scale:1" to 500'

Comment:





Order No:21060400234

**1959**

Project No.V21-4714

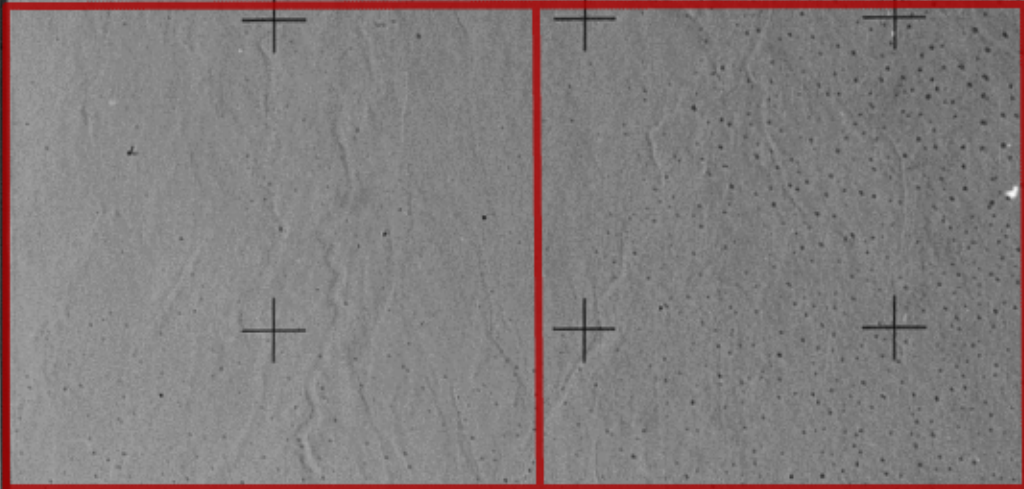
Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:ASCS

Scale:1" to 500'

Comment:

one inch



1:24

Order No:21060400234

**1965**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

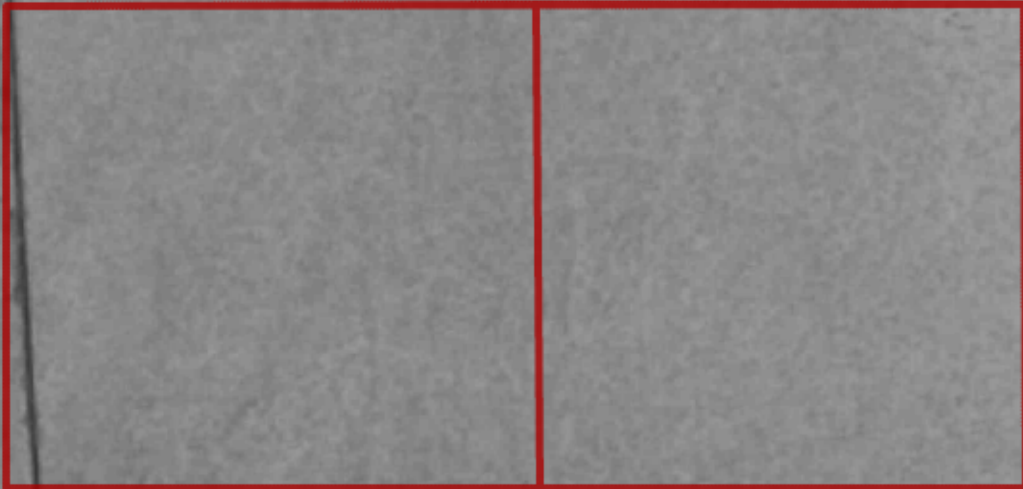
Source:ASCS

Scale:1" to 500'

Comment:



one inch 



Order No:21060400234

**1969**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:MCDAC

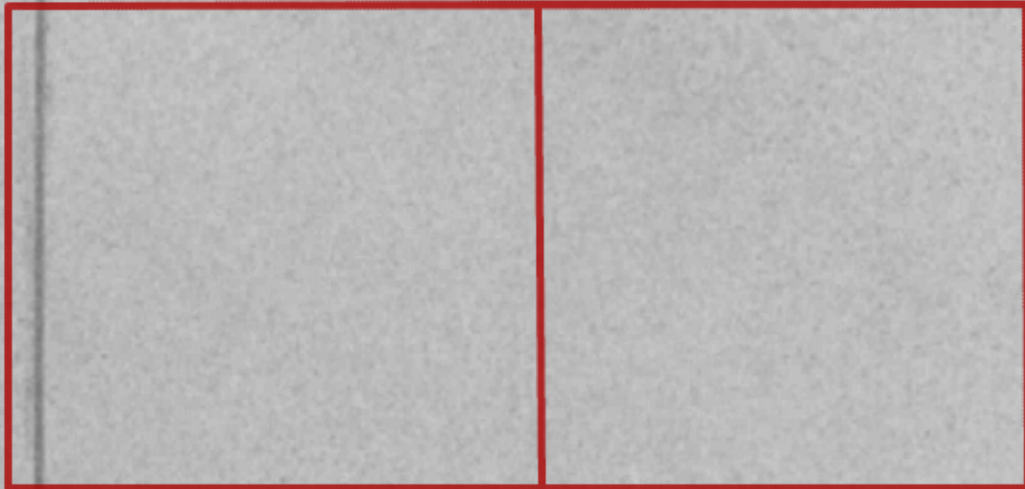
Scale:1" to 500'

Comment:





one inch 



Order No:21060400234

**1975**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

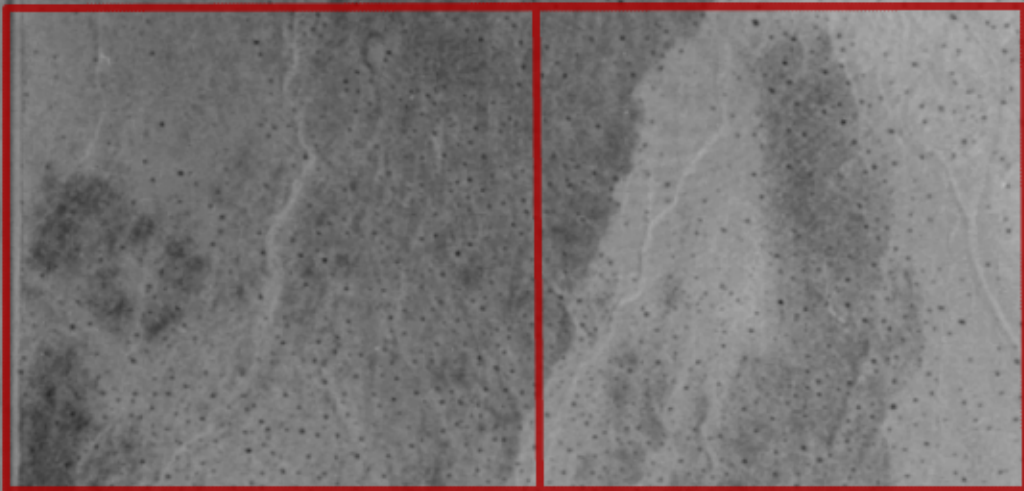
Source:USGS

Scale:1" to 500'

Comment:



one inch 



Order No:21060400234

**1978**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

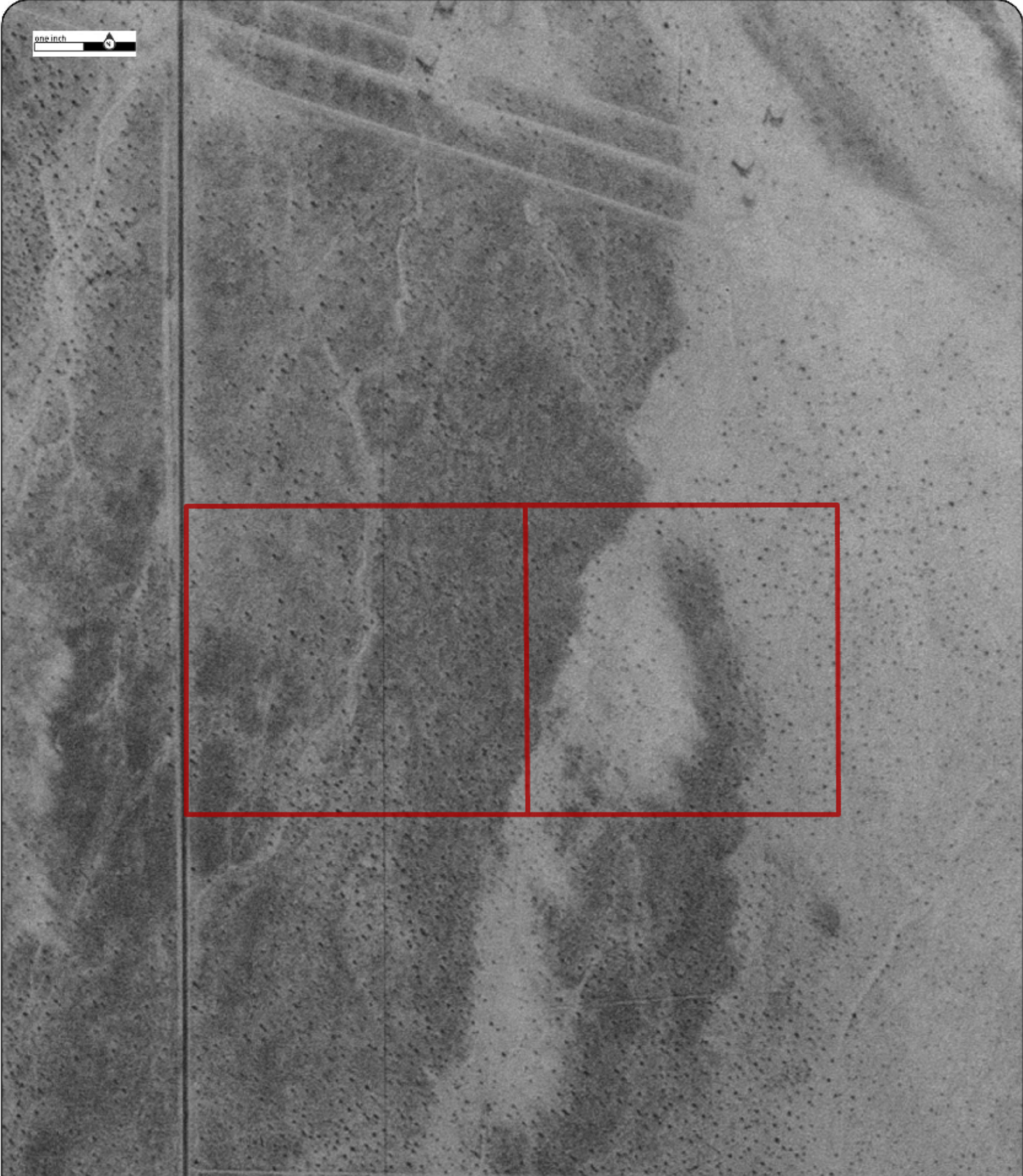
Source:USDA

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**1984**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

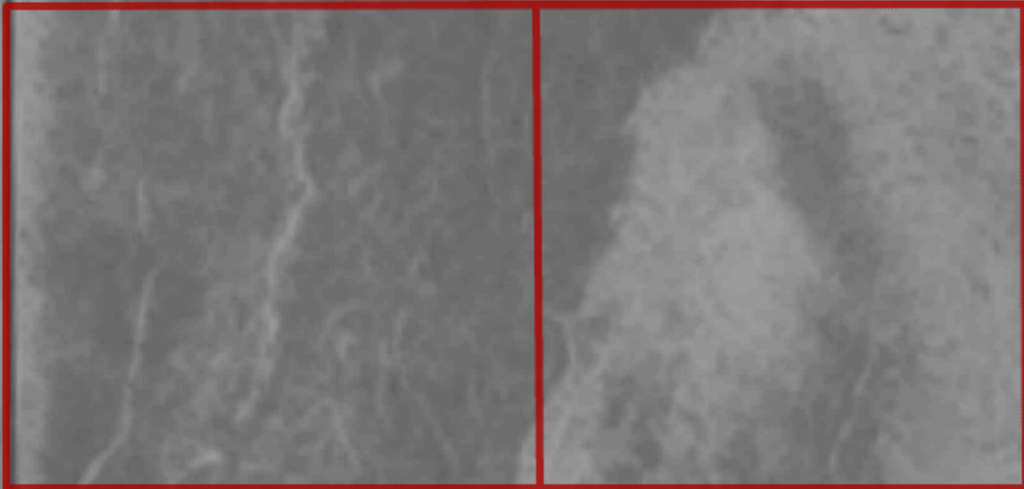
Source:NHAP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**1989**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

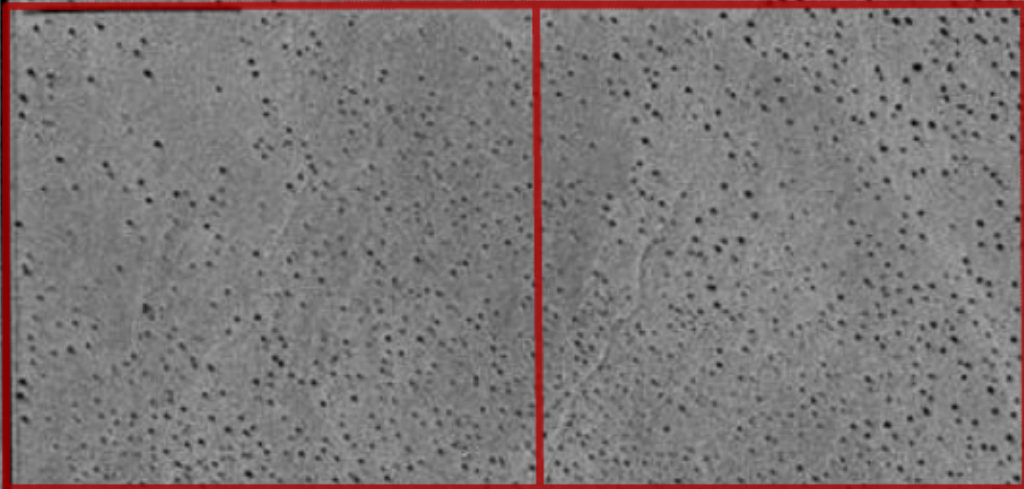
Source:NAPP

Scale:1" to 500'

Comment:Best Copy Available



one inch



Order No:21060400234

**1994**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

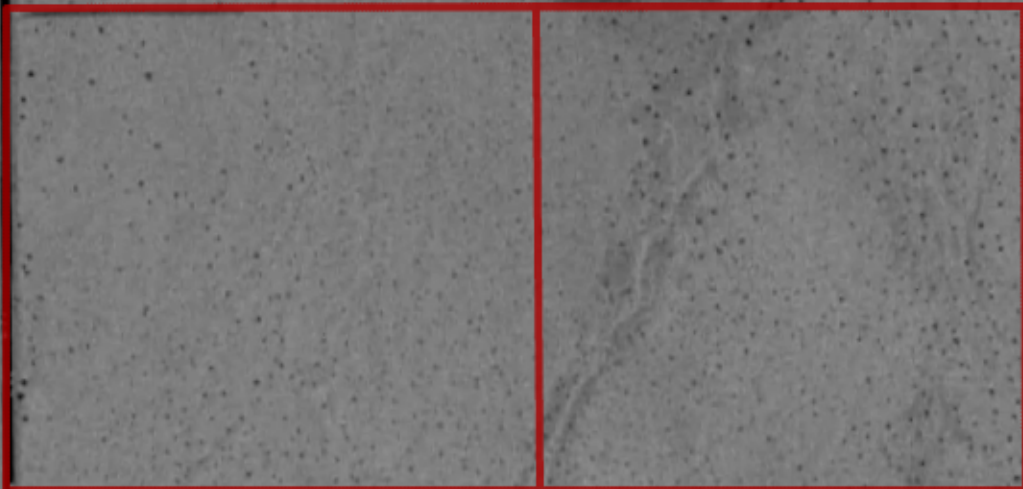
Source:USGS

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2002**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2005**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2009**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

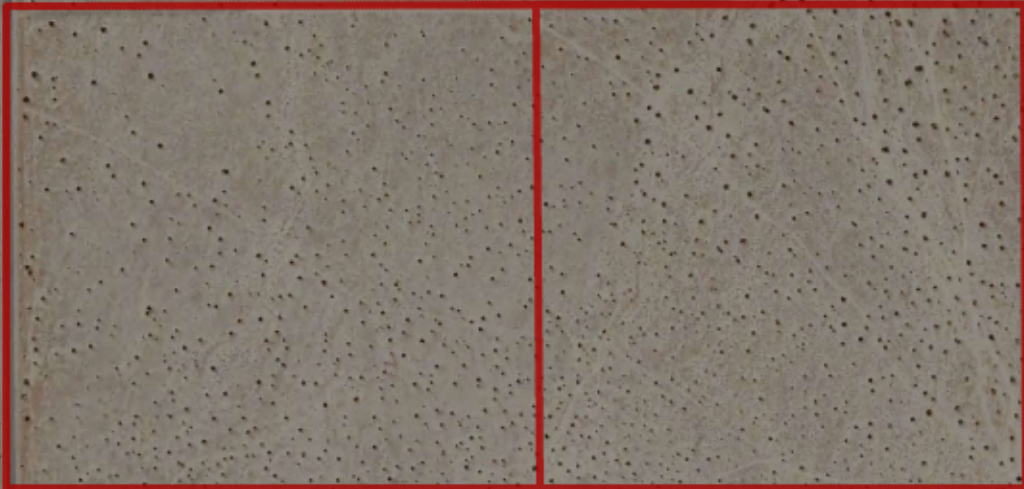
Scale:1" to 500'

Comment:





one inch



Order No:21060400234

**2010**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

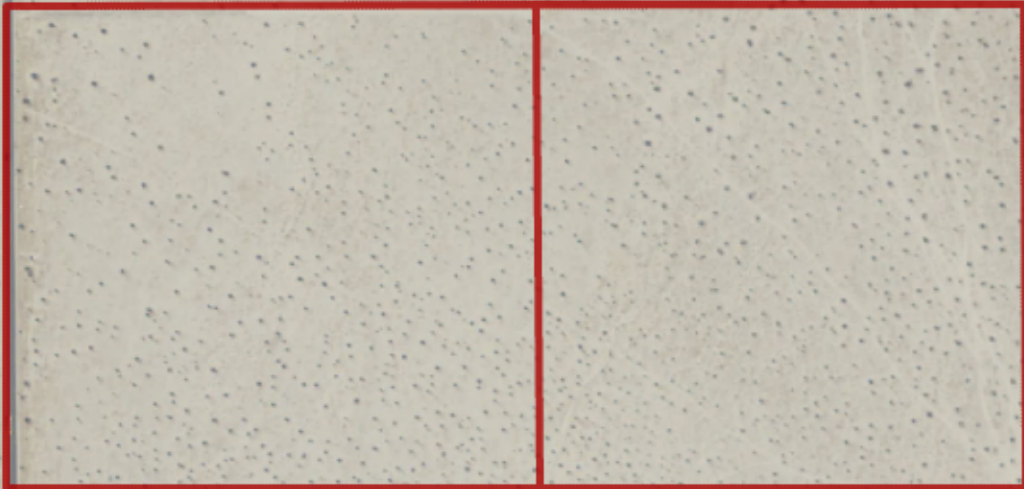
Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2012**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2014**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2018**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:



one inch



Order No:21060400234

**2020**

Project No.V21-4714

Site Name.Majestic Thousand Palms,East of Rio del Sol,Thousand Palms,92276

Source:NAIP

Scale:1" to 500'

Comment:





---

# HISTORICAL **AERIALS**

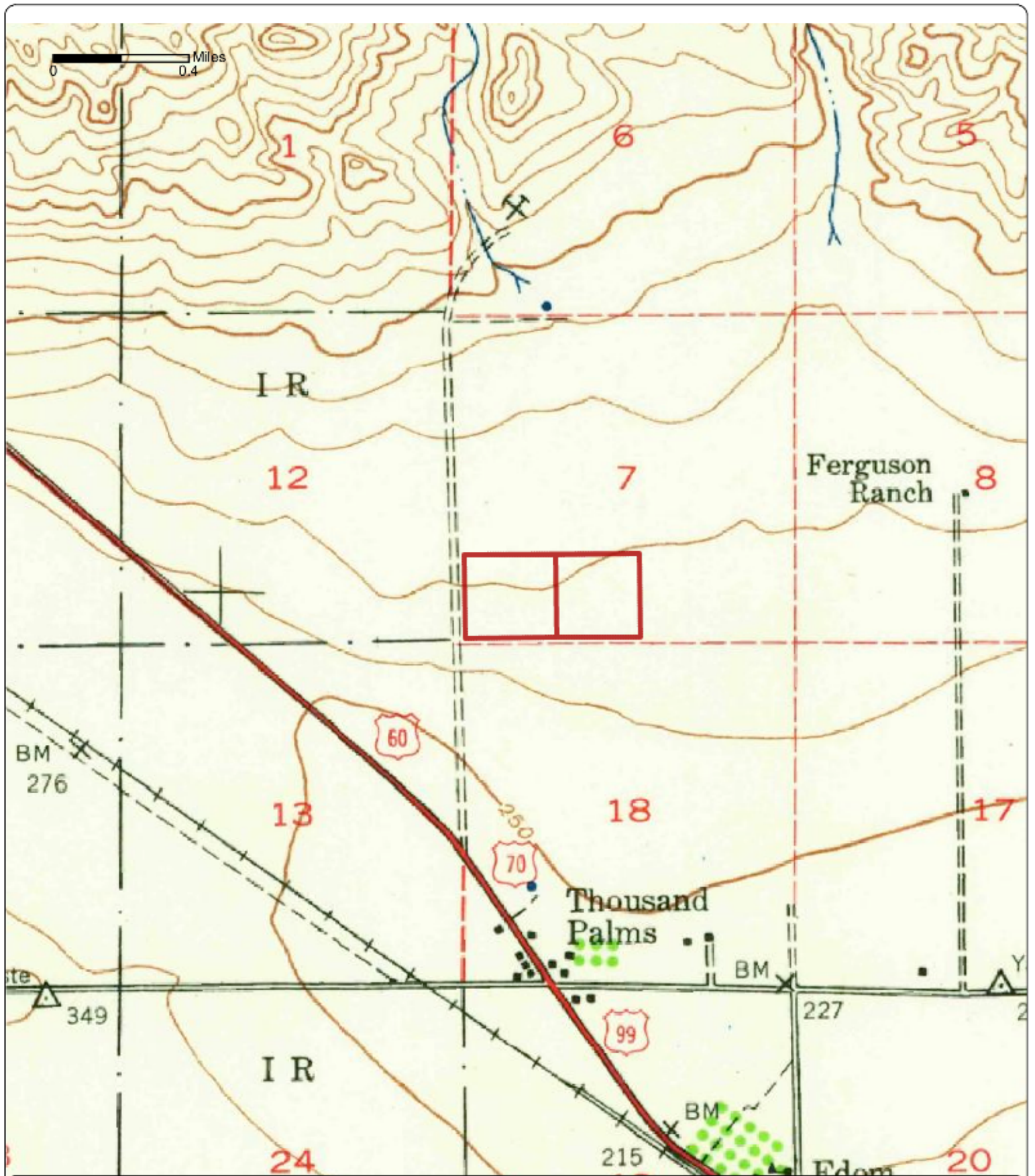
**Project Property:** Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms CA 92276

**Requested By:** Nova Group, GBC

**Order No:** 21060400234

**Data Completed:** June 09,2021

# **APPENDIX B-2: Historical Topographic Maps**



Order No. 21060400234

**1941**

**Quadrangle(s): Edom, CA**

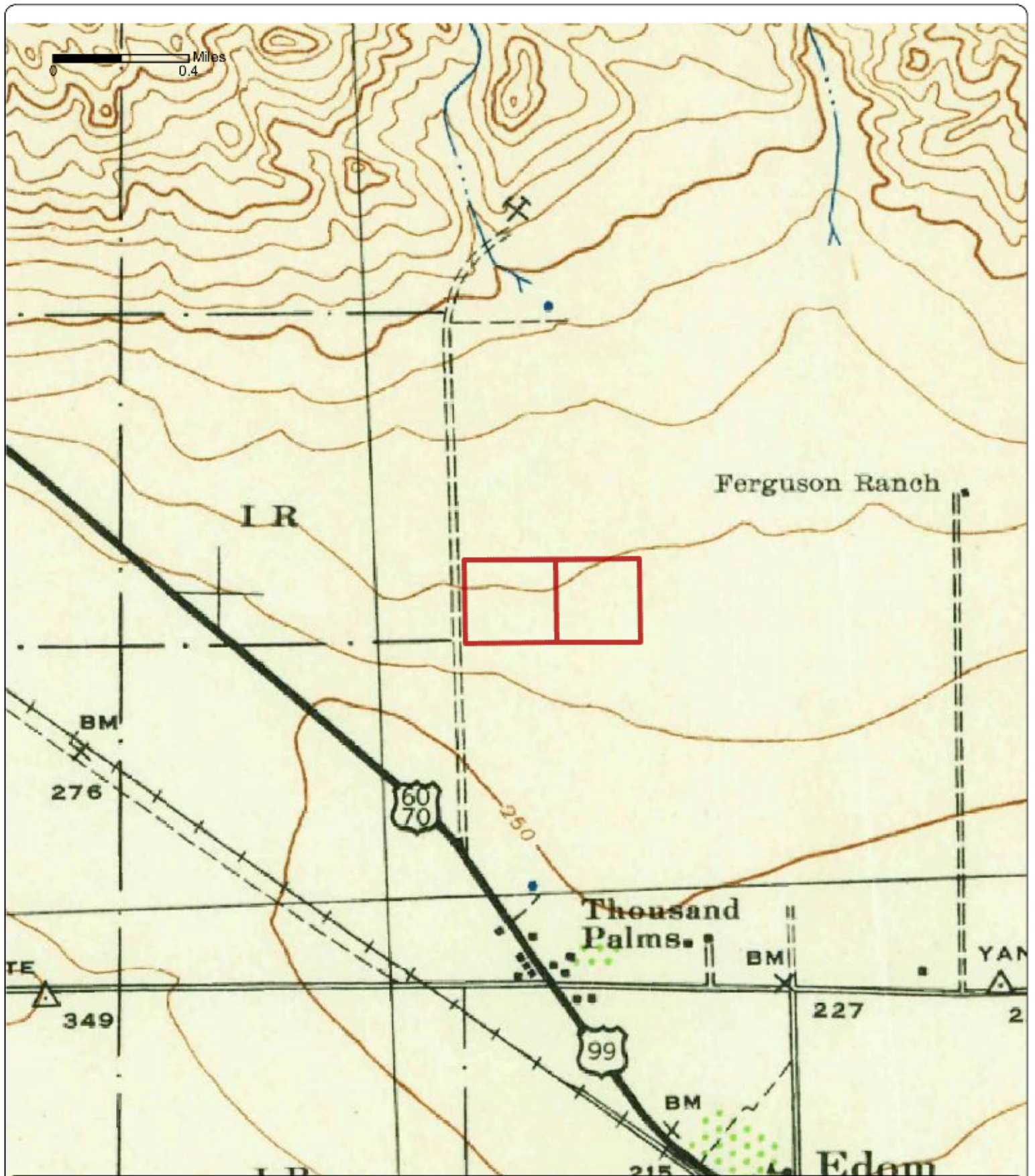
Project No. V21-4714

Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 15 Minute Topographic Map







Order No. 21060400234

**1944**

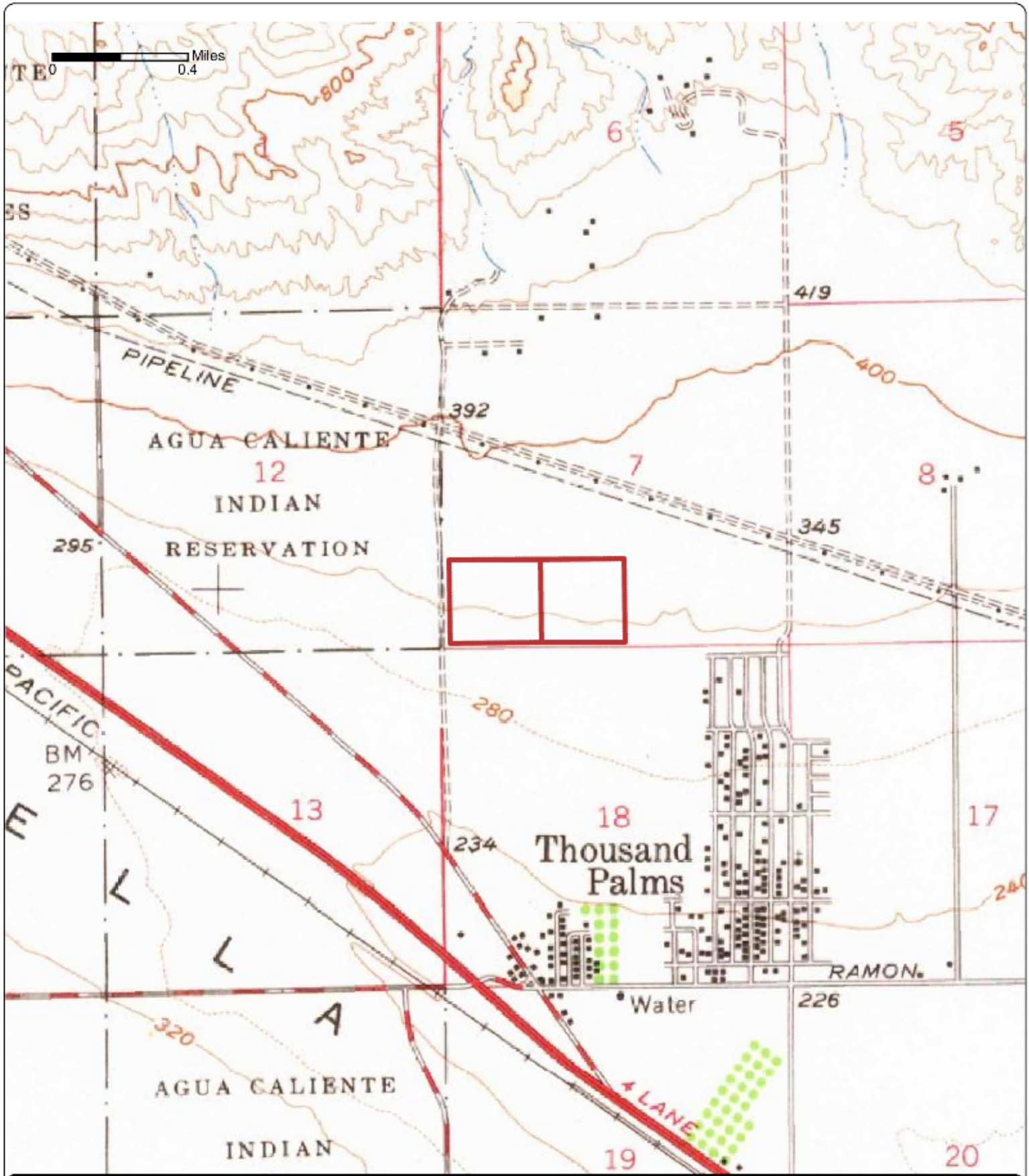
**Quadrangle(s): Edom, CA**

Project No. V21-4714

Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 15 Minute Topographic Map





Order No. 21060400234

**1958**

**Quadrangle(s): Thousand Palms, CA**

Project No. V21-4714

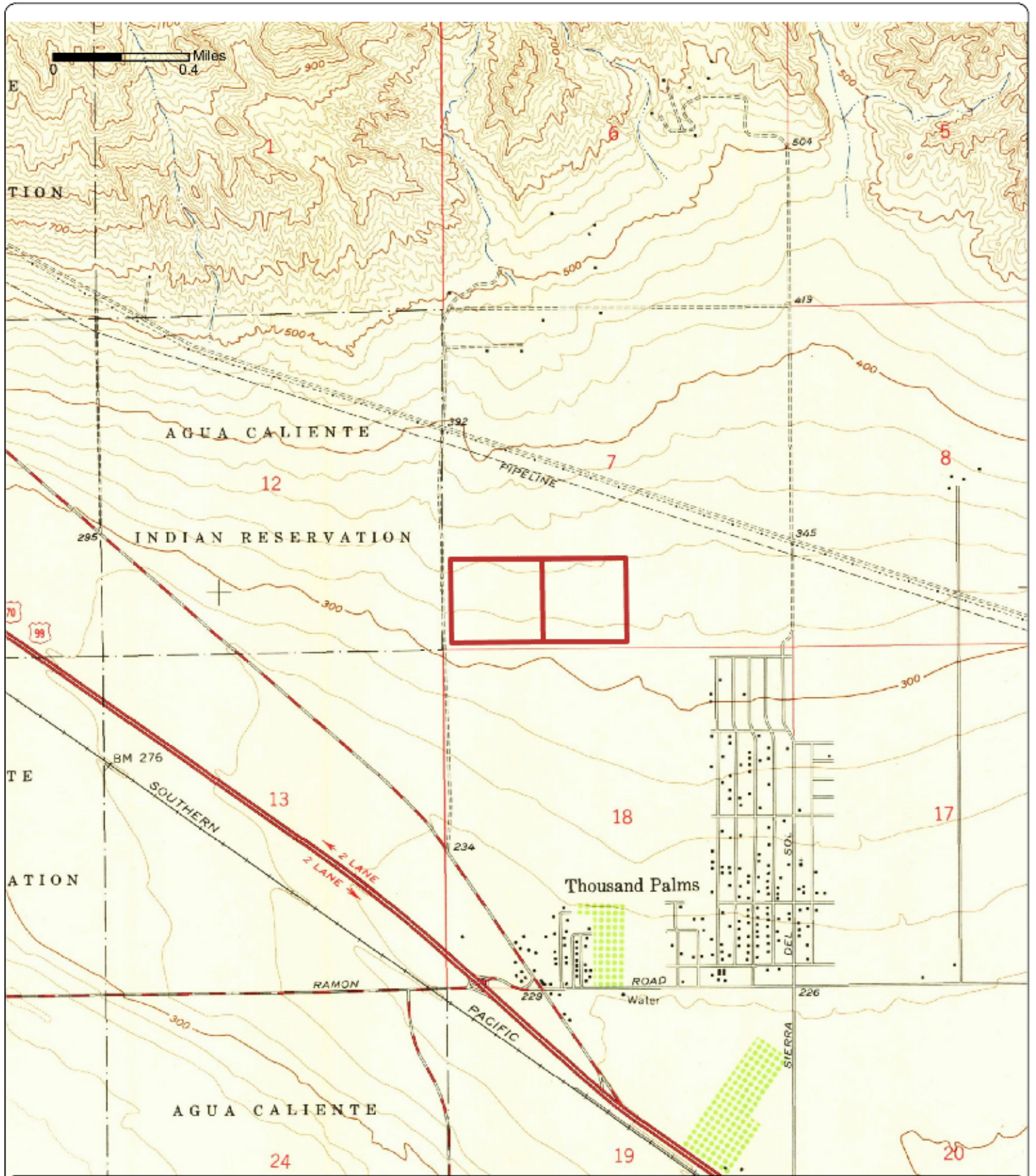
Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 15 Minute Topographic Map



Nova Group





Order No. 21060400234

**1958**

**Quadrangle(s): Cathedral City, CA**

Project No. V21-4714

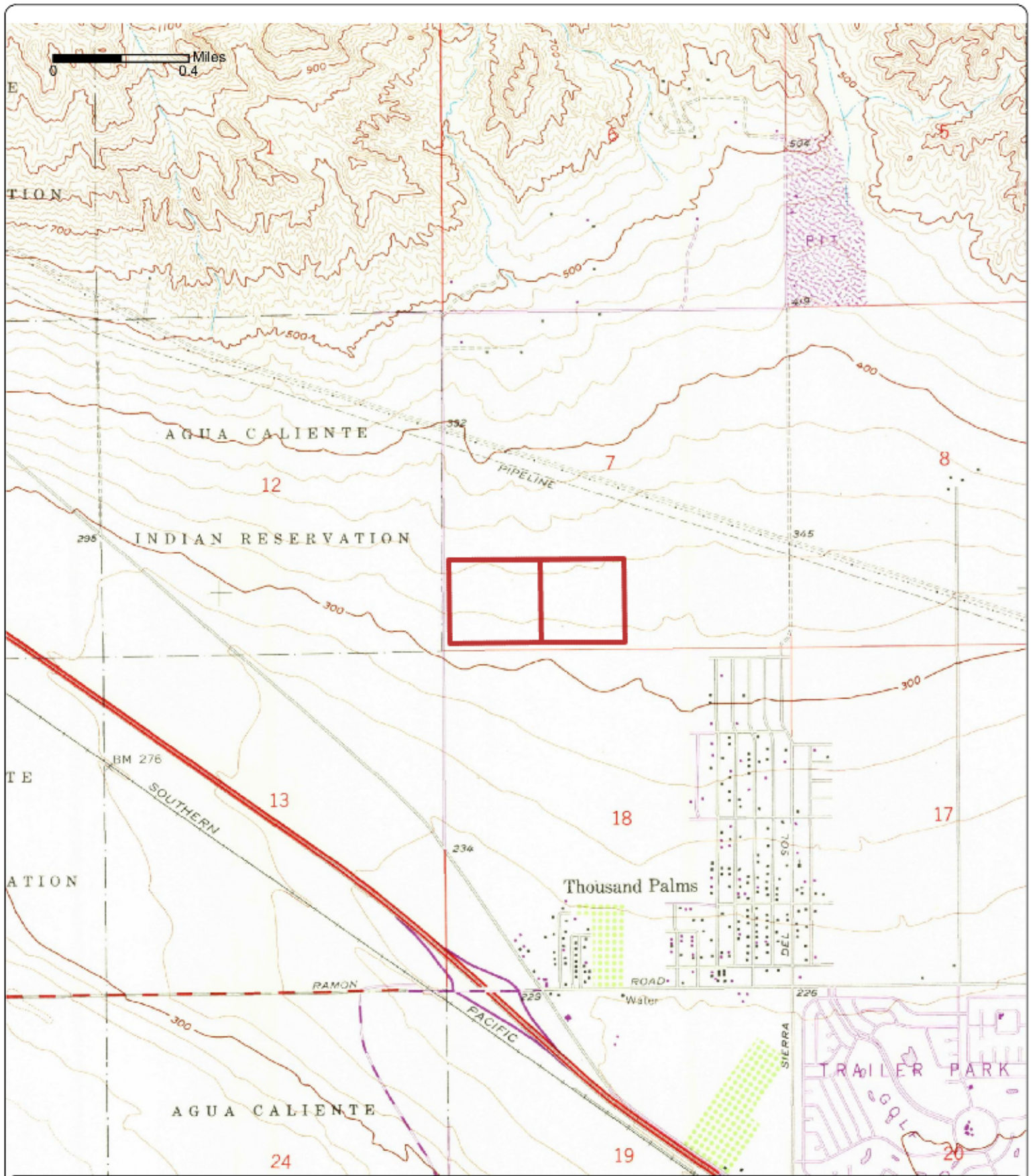
Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 7.5 Minute Topographic Map



Nova  
Group





Order No. 21060400234

**1972**

**Quadrangle(s): Cathedral City, CA**

Project No. V21-4714

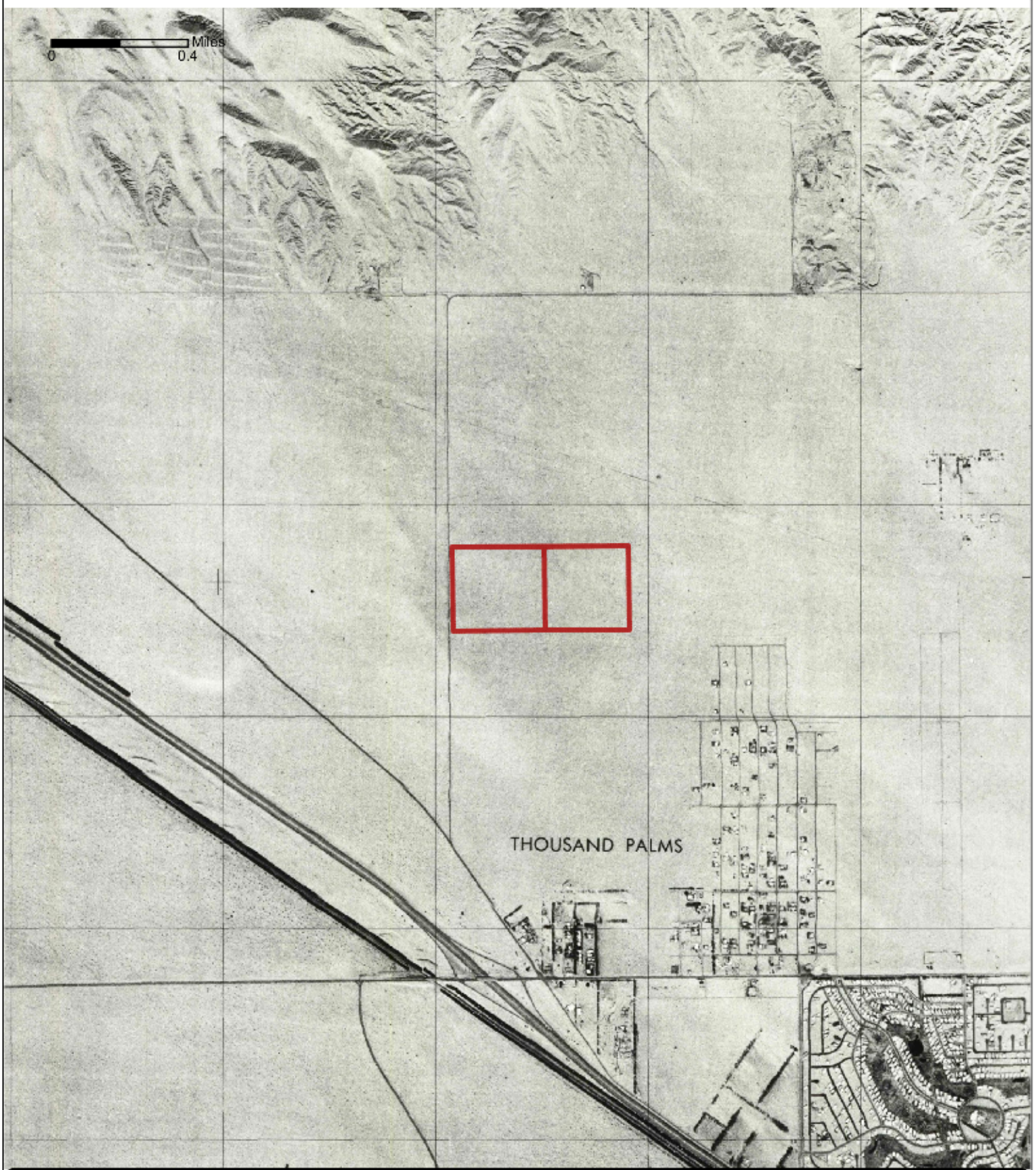
Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 7.5 Minute Topographic Map



Nova  
Group





Order No. 21060400234

**1975**

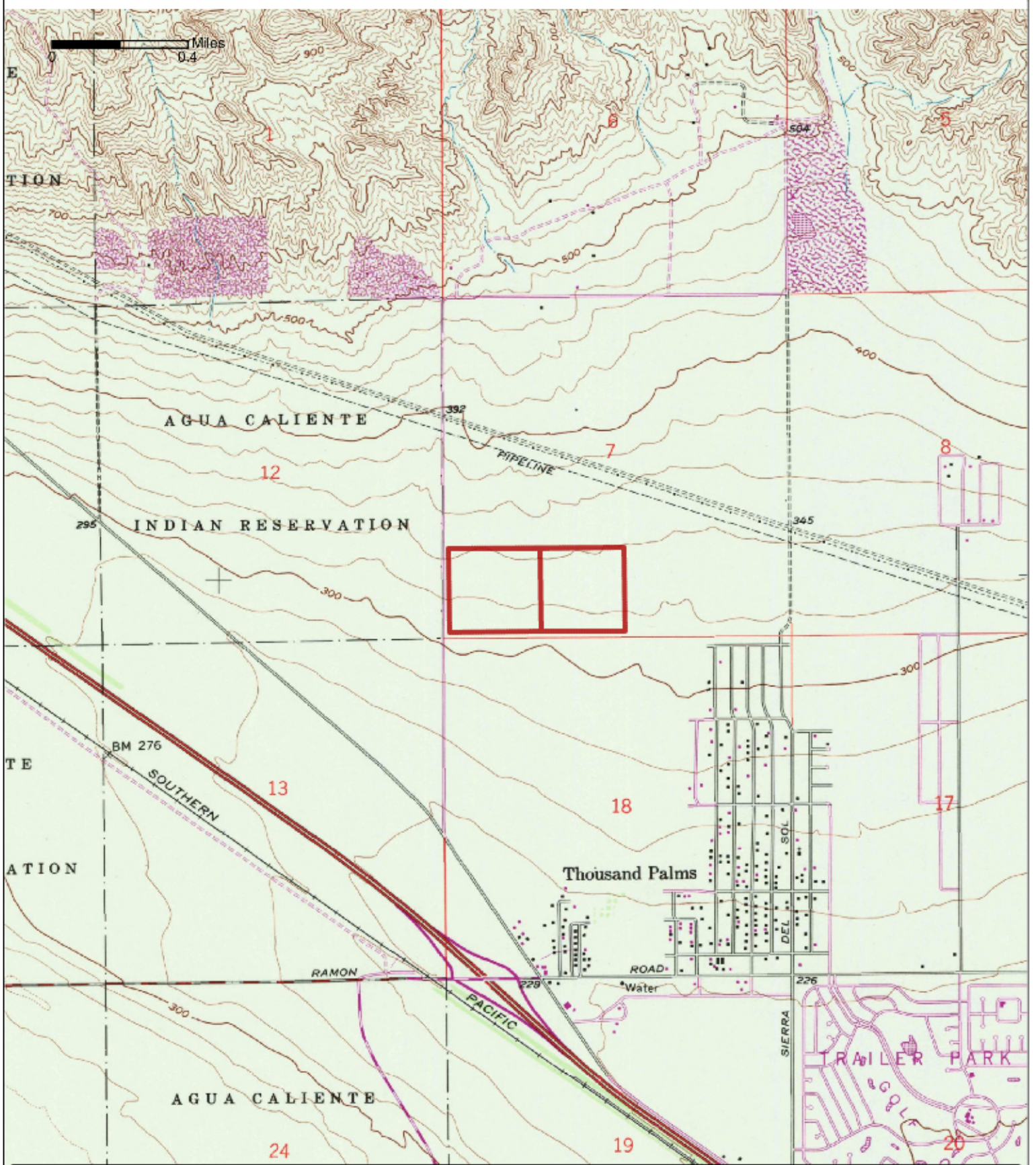
**Quadrangle(s): Cathedral City, CA**

Project No. V21-4714

Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 7.5 Minute Topographic Map





Order No. 21060400234

**1981**

**Quadrangle(s): Cathedral City, CA**

Project No. V21-4714

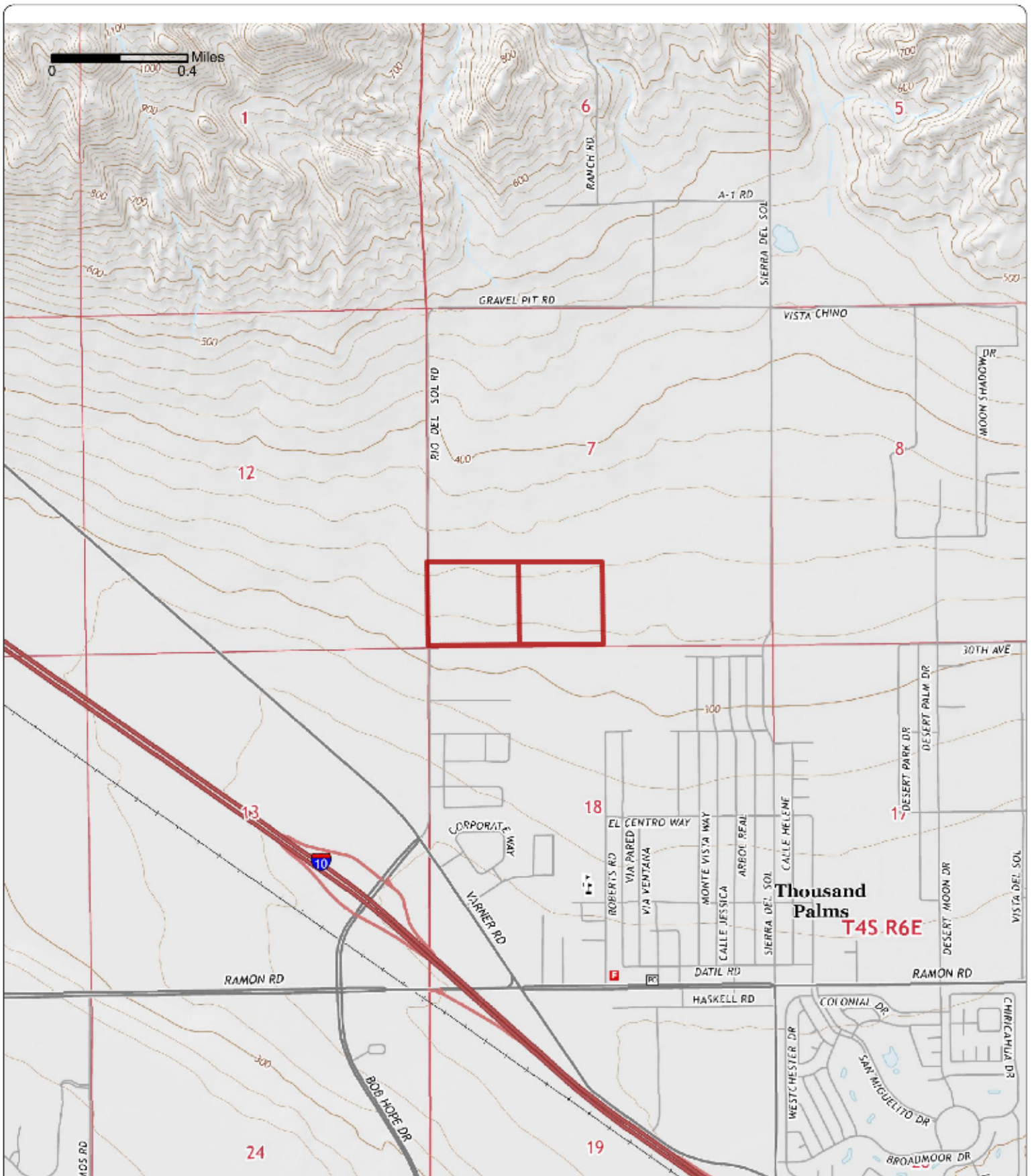
Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 7.5 Minute Topographic Map



Nova  
Group





Order No. 21060400234

**2015**

**Quadrangle(s): Cathedral City, CA**

Project No. V21-4714

Site Name: Majestic Thousand Palms, East of Rio del Sol

Source: USGS 7.5 Minute Topographic Map



Nova  
Group



# APPENDIX B-3: Fire Insurance Maps





# FIRE INSURANCE MAPS

**Project Property:** Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms CA 92276

**Project No:** V21-4714

**Requested By:** Nova Group, GBC

**Order No:** 21060400234

**Date Completed:** June 05, 2021

---

**Please note that no information was found for your site or adjacent properties.**

# **APPENDIX B-4: City Directory Information - Notes**



---

CITY  
**DIRECTORY**

**Project Property:** *Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms, CA 92276*

**Project No:** *V21-4714*

**Requested By:** *Nova Group, GBC*

**Order No:** *21060400234*

**Date Completed:** *June 8, 2021*

June 8, 2021  
RE: CITY DIRECTORY RESEARCH  
Majestic Thousand Palms  
East of Rio del Sol Thousand Palms, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

**Search Criteria:**

29200-30499 of Rio del Sol  
All of 30th Ave

**Search Results Summary**

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2004	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1971	HAINES	

73400 PRO LANDSCAPING INC...Lawn & Grounds Maintenance  
73510 SUPERIOR HEATING & AIR COND...Air Conditioning Contractors & Systems

29250 S A RECYCLING...Asbestos Removal Service  
29250 S A RECYCLING...Demolition Contractors  
29250 S A RECYCLING...Recycling Centers (whls)  
29250 S A RECYCLING...Federal Government Contractors

73400 PRO LANDSCAPING INC...Lawn & Grounds Maintenance

73510 SUPERIOR HEATING & AIR COND...Air Conditioning Contractors & Systems

29250 S A RECYCLING...Recycling Centers (whls)

29250 S A RECYCLING...Demolition Contractors

NO LISTING FOUND FOR THIS YEAR...

29250 S A RECYCLING...*Garbage Collection*

29250 SOUTHERN CALIFORNIA RECYCLING...*Recycling Centers (whls)*

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...



73400 BROTHER'S LANDSCAPING...  
73400 ESCAMILLA GARDENING & TREE SVC...*Planting Pruning And Trimming Services*  
73400 PRO LANDSCAPING INC...  
73510 SUPERIOR HTG & AIR COND...  
73605 IVEY RANCH EQUESTRIAN CTR...

29250 D & L ELECTRIC...*Electric Power Systems Contractors*  
29250 SOUTHERN CALIFORNIA RECYCLING...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTINGS IN RANGE

30TH AV 92276  
THOUSAND PALMS

WEALTH CODE 2 0

72800	XXXX	00
72890	XXXX	00
72902	XXXX	00
72914	XXXX	00
72940	MORENO P	343-3404 5
72952	DUMAS T	343-2523
	DUMAS V	343-2523
72998	BRANDOW John W	343-3449 2
73135	* IVEY J B RANCH	343-2566 4
	IVEY John B 3D	343-0460 4
73510	XXXX	00
73605	* IVEY JOHN B JR	343-4251
	* IVEY RANCH EQUESTRN	343-4251
73890	XXXX	00
	* 3 BUS 11 RES	0 NEW

30TH AV W 92225  
BLYTHE

DIRECTORY PAGE MISSING

# 30TH AV 92276 THOUSAND PALMS

72800	ALVARADO Abel	343-0030	+1
72818	RHODES Keith M	00	+1
72870	GUZMAN Martin C	00	+1
72890	GARDNER David A	00	+1
	WHALEN Timothy P	00	4
72952	SANDERS Robt	343-2636	9
72971	WALSH Robin L	00	+1
72998	RUTLEDGE N D	343-0605	0
73890	XXXX	00	
★ 0 BUS		9 RES	4 NEW

# 31ST AV 92225 BLYTHE

30TH AV 92276  
 THOUSAND PALMS

72870	XXXX	00
72890	XXXX	00
72971	BOYER FRANKLIN P	343-2068 3

30TH AV  
 72998 ARIANO RALPH  
 \* 0 BUS 4 RES

92276 CONT  
 343-2973 3  
 0 NEW

31ST AV 92225 BLYTHE

NO # BENEFIELD WARREN  
 \* 0 BUS 1 RES

854-3340  
 0 NEW

NO LISTINGS IN RANGE

STREET NOT LISTED

STREET NOT LISTED

**APPENDIX B-5: Title Search  
Records (No Documents Are  
Associated With This Appendix)**



# **APPENDIX C-1: Regulatory Records - Mapped Database**



---

# DATABASE REPORT

**Project Property:** *Majestic Thousand Palms  
East of Rio del Sol  
Thousand Palms CA 92276*

**Project No:** *V21-4714*

**Report Type:** *Database Report*

**Order No:** *21060400234*

**Requested by:** *Nova Group, GBC*

**Date Completed:** *June 9, 2021*

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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# Executive Summary

## Property Information:

**Project Property:** *Majestic Thousand Palms  
East of Rio del Sol Thousand Palms CA 92276*

**Project No:** *V21-4714*

### **Coordinates:**

**Latitude:** *33.83281223*  
**Longitude:** *-116.40137459*  
**UTM Northing:** *3,743,779.89*  
**UTM Easting:** *555,390.21*  
**UTM Zone:** *11S*

**Elevation:** *329 FT*

## Order Information:

**Order No:** *21060400234*  
**Date Requested:** *June 4, 2021*  
**Requested by:** *Nova Group, GBC*  
**Report Type:** *Database Report*

## Historicals/Products:

**Aerial Photographs** *Historical Aerials Photographs*  
**City Directory Search** *CD - 2 Street Search*  
**ERIS Xplorer** [ERIS Xplorer](#)  
**Excel Add-On** *Excel Add-On*  
**Fire Insurance Maps** *US Fire Insurance Maps*  
**Topographic Map** *Topographic Maps*

# Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	1	0	-	-	1
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
<b>State</b>								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	0	0
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	1	0	0	-	1
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	1	0	0	-	1
RECYCLING	Y	0.5	0	2	0	0	-	2
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	1	0	0	-	1
LUST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	1	-	-	1
UST SWEEPS	Y	0.25	0	0	1	-	-	1
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	1	0	-	-	1
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	1	-	-	1
LUR	Y	0.5	0	0	0	0	-	0
CALSITES	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	0	0	-	0
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
<b>Tribal</b>								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
<b>County</b>								
LOP RIVERSIDE	Y	0.5	0	0	0	0	-	0
UST RIVERSIDE	Y	0.25	0	0	0	-	-	0
<b><u>Additional Environmental Records</u></b>								
<b>Federal</b>								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	1	0	0	2	3
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	1	0	0	-	1

**State**

DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	3	3
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	0	0	-	-	0
CDL	Y	0.125	0	0	-	-	-	0

Tribal

**No Tribal additional environmental record sources available for this State.**



Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b>County</b>								
HWG RIVERSIDE	Y	0.125	0	1	-	-	-	1
HZH RIVERSIDE	Y	0.125	0	1	-	-	-	1
MED WST RIVERSIDE	Y	0.25	0	0	0	-	-	0
RMP RIVERSIDE	Y	PO	0	-	-	-	-	0
<b>Total:</b>			0	11	3	0	5	19

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
<a href="#">1</a>	MRDS	THOUSAND PALMS COMMUNITY PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	W	0.12 / 619.26	-1	<a href="#">21</a>	
<a href="#">2</a>	HZH RIVERSIDE	SA Recycling	29250 Rio Del Sol Thousand Palms CA 92276	NW	0.12 / 656.41	37	<a href="#">21</a>	
<a href="#">2</a>	HWG RIVERSIDE	SA Recycling	29250 Rio Del Sol Thousand Palms CA 92276	NW	0.12 / 656.41	37	<a href="#">21</a>	
<a href="#">2</a>	SWF/LF	SA Recycling	29250 Rio Del Sol Road Thousand Palms CA 92276	NW	0.12 / 656.41	37	<a href="#">21</a>	
			<b>Act Opl Status / Activity:</b> Active   Green Material Composting Facility, Active   Inert Debris Type A and B Processing Facility					
<a href="#">2</a>	LDS	SA Recycling LLC	29250 Rio Del Sol Road Thousand Palms CA 92276	NW	0.12 / 656.41	37	<a href="#">23</a>	
<a href="#">2</a>	PCB	SOCAL	29-250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	37	<a href="#">27</a>	
<a href="#">2</a>	CERS TANK	SA Recycling	29250 RIO DEL SOL THOUSAND PALMS CA 92276 <b>Site ID:</b> 149764	NW	0.12 / 656.41	37	<a href="#">28</a>	
<a href="#">2</a>	RCRA NON GEN	SA RECYCLING	29250 RIO DEL SOL THOUSAND PALMS CA 92276-2603 <b>EPA Handler ID:</b> CAL000338770	NW	0.12 / 656.41	37	<a href="#">31</a>	
<a href="#">2</a>	RECYCLING	SA RECYCLING LLC	29250 RIO DEL SOL RD THOUSAND PALMS CA 92276	NW	0.12 / 656.41	37	<a href="#">32</a>	
<a href="#">2</a>	RECYCLING	SOUTHERN CALIFORNIA RECYCLING	29-250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	37	<a href="#">32</a>	
<a href="#">2</a>	C&D DEBRIS RECY	SA RECYCLING (SOUTHERN CALIFORNIA RECYCLING)	29250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	37	<a href="#">32</a>	
<a href="#">3</a>	HHSS	MACCO CONSTRUCTORS INC	34200 RIO DEL SOL VARNER RD THOUSAND PALMS CA	SW	0.16 / 828.86	-47	<a href="#">32</a>	

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			92276				
<a href="#">3</a>	HIST TANK	MACCO CONSTRUCTORS, INC.	34200 RIO DEL SOL THOUSAND PALMS CA	SW	0.16 / 828.86	-47	<a href="#">33</a>
<a href="#">3</a>	UST SWEEPS	MACCO CONSTRUCTORS INC	34200 RIO DEL SOL THOUSAND PALMS CA	SW	0.16 / 828.86	-47	<a href="#">33</a>
			<b>C C / Status:</b> A33-000-34794   ACTIVE <b>Tank ID:</b> 000002, 000001				
<a href="#">4</a>	MINE	SAM JONES MINE	THOUSAND PALMS CA 92276	NNW	0.89 / 4,708.74	220	<a href="#">33</a>
<a href="#">5</a>	MRDS	UNNAMED GRAVEL PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	N	0.93 / 4,908.95	192	<a href="#">34</a>
<a href="#">6</a>	MINE	MESA BLANCA MINE	THOUSAND PALMS CA 92276	NNW	0.94 / 4,959.12	300	<a href="#">34</a>
<a href="#">7</a>	MRDS	SOUTHWEST PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	S	0.96 / 5,076.03	-99	<a href="#">34</a>
<a href="#">8</a>	MINE	1000 PALMS - RECLAIMED	THOUSAND PALMS CA 92276	NE	1.00 / 5,261.25	97	<a href="#">35</a>

## Executive Summary: Summary by Data Source

### **Standard**

#### **Federal**

##### **RCRA NON GEN - RCRA Non-Generators**

A search of the RCRA NON GEN database, dated Apr 5, 2021 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SA RECYCLING	29250 RIO DEL SOL THOUSAND PALMS CA 92276-2603	NW	0.12 / 656.41	<a href="#">2</a>
<i>EPA Handler ID: CAL000338770</i>				

#### **State**

##### **SWF/LF - Solid Waste Information System (SWIS)**

A search of the SWF/LF database, dated Apr 30, 2021 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SA Recycling	29250 Rio Del Sol Road Thousand Palms CA 92276	NW	0.12 / 656.41	<a href="#">2</a>
<i>Act Opl Status   Activity: Active   Green Material Composting Facility, Active   Inert Debris Type A and B Processing Facility</i>				

##### **C&D DEBRIS RECY - Construction and Demolition Debris Recyclers**

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 1 C&D DEBRIS RECY site(s) within approximately 0.50 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SA RECYCLING (SOUTHERN CALIFORNIA RECYCLING)	29250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

##### **RECYCLING - Recycling Centers**

A search of the RECYCLING database, dated Nov 2, 2020 has found that there are 2 RECYCLING site(s) within approximately 0.50 miles of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
SA RECYCLING LLC	29250 RIO DEL SOL RD THOUSAND PALMS CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTHERN CALIFORNIA RECYCLING	29-250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

### **LDS - Land Disposal Sites**

A search of the LDS database, dated Mar 9, 2021 has found that there are 1 LDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SA Recycling LLC	29250 Rio Del Sol Road Thousand Palms CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

### **HHSS - Historical Hazardous Substance Storage Information Database**

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MACCO CONSTRUCTORS INC	34200 RIO DEL SOL VARNER RD THOUSAND PALMS CA 92276	SW	0.16 / 828.86	<a href="#">3</a>

### **UST SWEEPS - Statewide Environmental Evaluation and Planning System**

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 1 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MACCO CONSTRUCTORS INC	34200 RIO DEL SOL THOUSAND PALMS CA	SW	0.16 / 828.86	<a href="#">3</a>
<i>C C   Status: A33-000-34794   ACTIVE Tank ID: 000002, 000001</i>				

### **CERS TANK - California Environmental Reporting System (CERS) Tanks**

A search of the CERS TANK database, dated Apr 29, 2021 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SA Recycling	29250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	<a href="#">2</a>
<i>Site ID: 149764</i>				

### **HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary**

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MACCO CONSTRUCTORS, INC.	34200 RIO DEL SOL THOUSAND PALMS CA	SW	0.16 / 828.86	<a href="#">3</a>

## **Non Standard**

### **Federal**

#### **MRDS - Mineral Resource Data System**

A search of the MRDS database, dated Mar 15, 2006 has found that there are 3 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNNAMED GRAVEL PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	N	0.93 / 4,908.95	<a href="#">5</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
THOUSAND PALMS COMMUNITY PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	W	0.12 / 619.26	<a href="#">1</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTHWEST PIT	RIVERSIDE COUNTY THOUSAND PALMS CA 92276	S	0.96 / 5,076.03	<a href="#">7</a>

#### **PCB - Polychlorinated Biphenyl (PCB) Notifiers**

A search of the PCB database, dated Nov 19, 2020 has found that there are 1 PCB site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOCAL	29-250 RIO DEL SOL THOUSAND PALMS CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

### **State**

#### **MINE - Mines Listing**

A search of the MINE database, dated Jan 12, 2021 has found that there are 3 MINE site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAM JONES MINE	THOUSAND PALMS CA 92276	NNW	0.89 / 4,708.74	<a href="#">4</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MESA BLANCA MINE	THOUSAND PALMS CA 92276	NNW	0.94 / 4,959.12	<a href="#">6</a>
1000 PALMS - RECLAIMED	THOUSAND PALMS CA 92276	NE	1.00 / 5,261.25	<a href="#">8</a>

## County

### HWG RIVERSIDE - Riverside County - Hazardous Waste Generator Sites List

A search of the HWG RIVERSIDE database, dated Mar 23, 2021 has found that there are 1 HWG RIVERSIDE site(s) within approximately 0.12 miles of the project property.

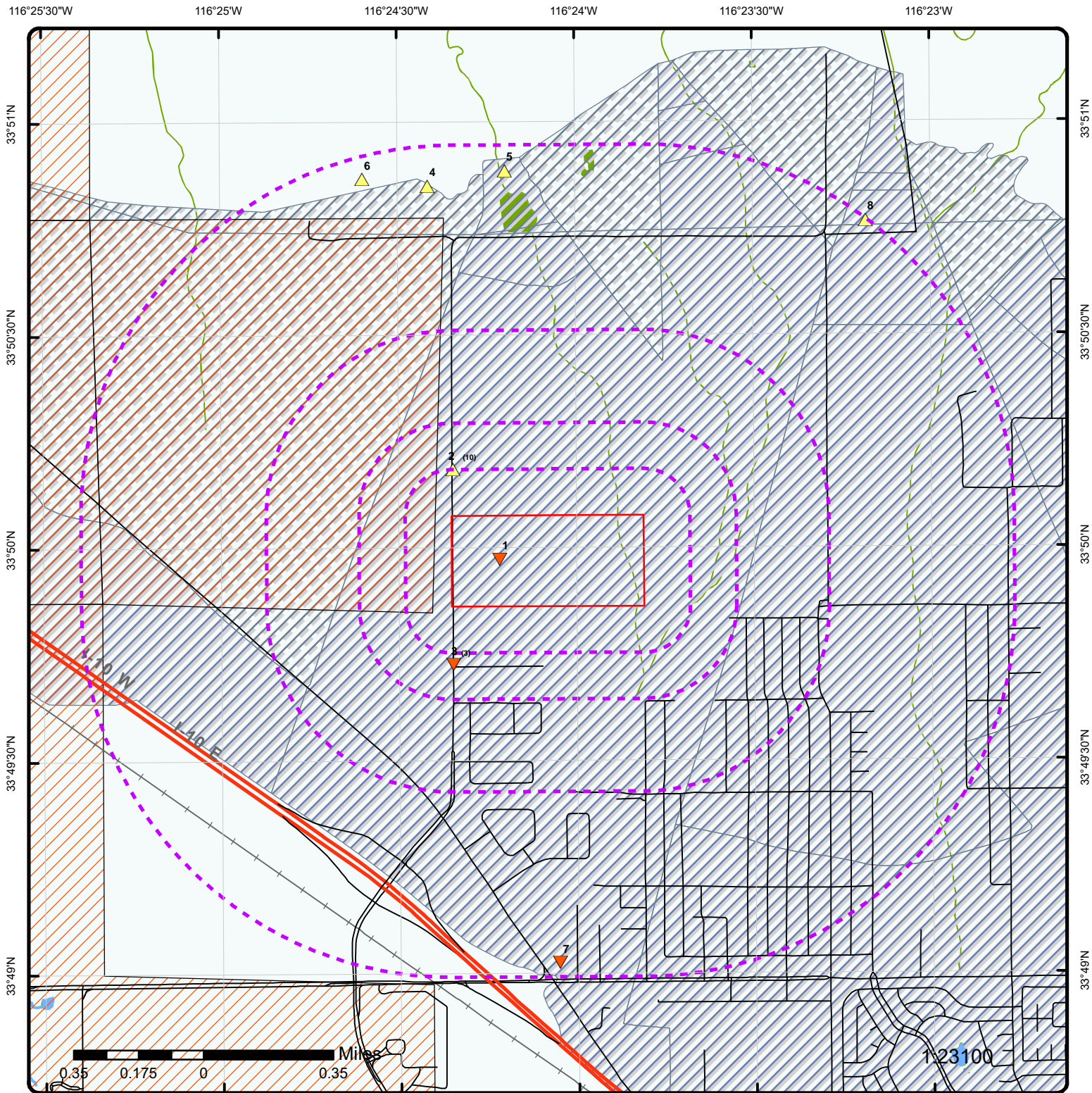
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SA Recycling	29250 Rio Del Sol Thousand Palms CA 92276	NW	0.12 / 656.41	<a href="#">2</a>

### HZH RIVERSIDE - Riverside County - Disclosure Facility List

A search of the HZH RIVERSIDE database, dated Mar 23, 2021 has found that there are 1 HZH RIVERSIDE site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SA Recycling	29250 Rio Del Sol Thousand Palms CA 92276	NW	0.12 / 656.41	<a href="#">2</a>





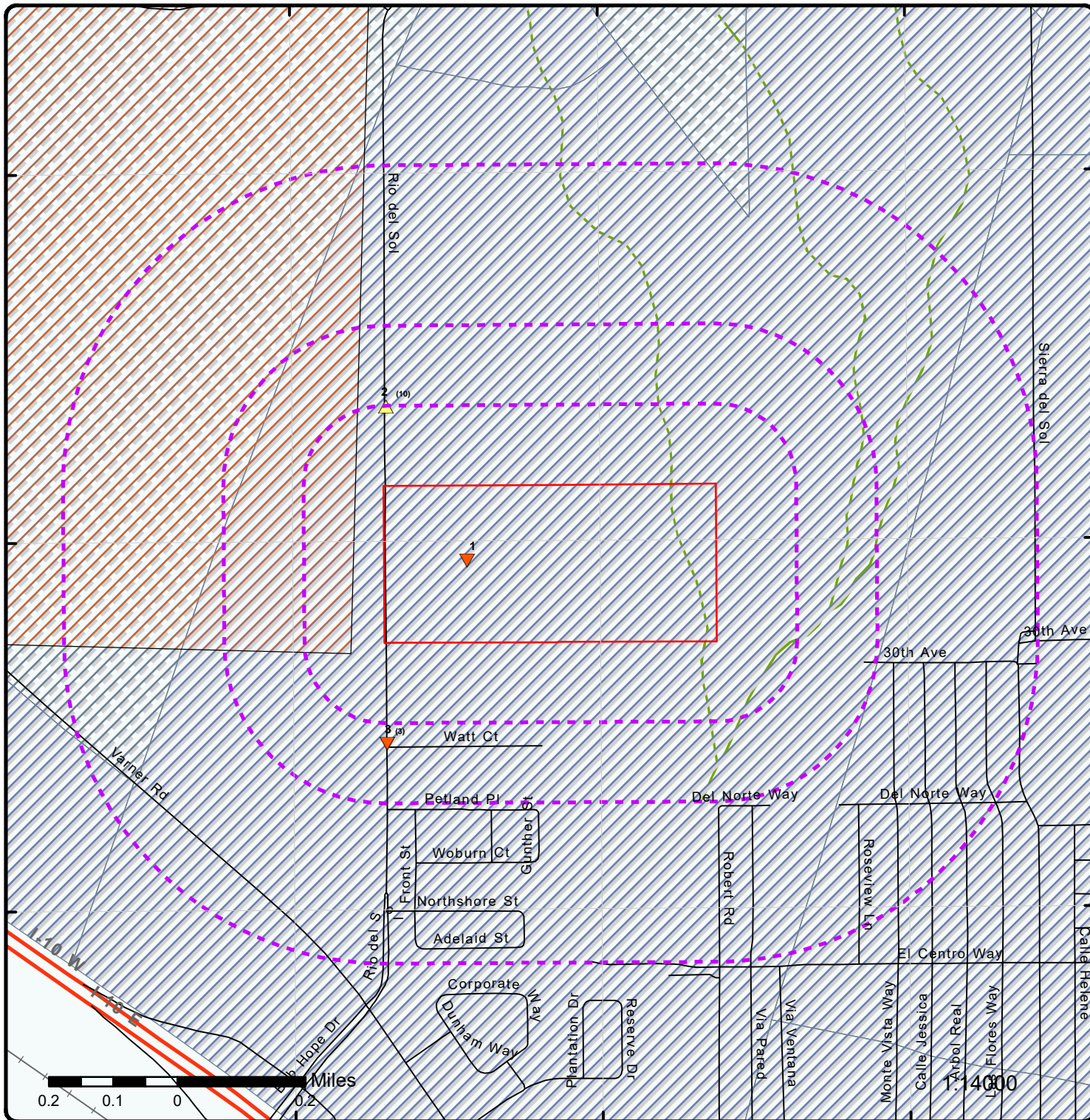
### Map: 1.0 Mile Radius

Order Number: 21060400234

Address: East of Rio del Sol, Thousand Palms, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	Historic Fill	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



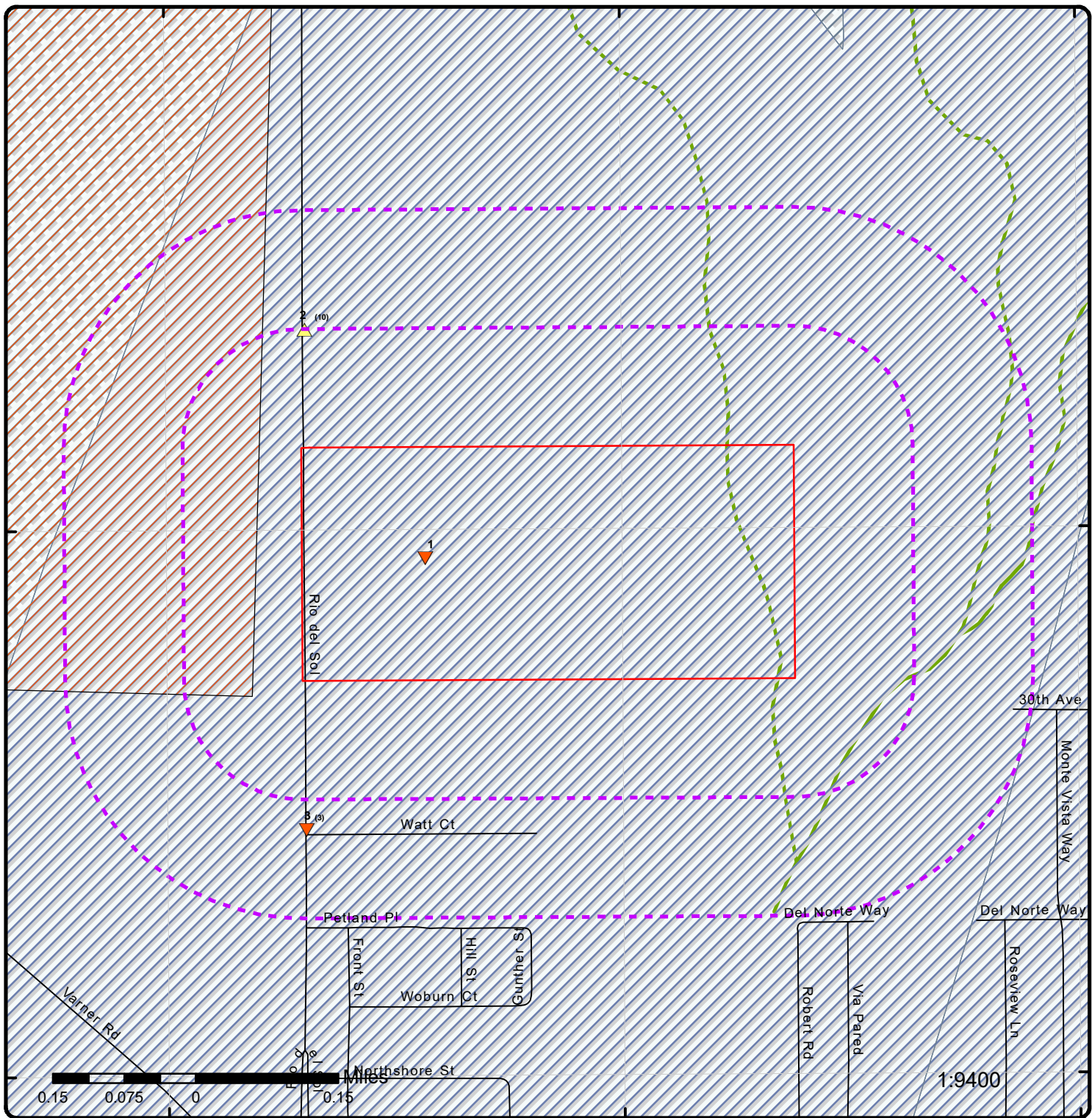
### Map: 0.5 Mile Radius

Order Number: 21060400234

Address: East of Rio del Sol, Thousand Palms, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	Historic Fill	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



### Map: 0.25 Mile Radius

Order Number: 21060400234  
 Address: East of Rio del Sol, Thousand Palms, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	100 Year Flood Zone	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	500 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	Historic Fill	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

116°24'30"W

116°24'W

116°23'30"W

33°50'30"N

33°50'30"N

33°50'N

33°50'N

33°49'30"N

33°49'30"N



1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS,  
 USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Aerial** Year: 2019

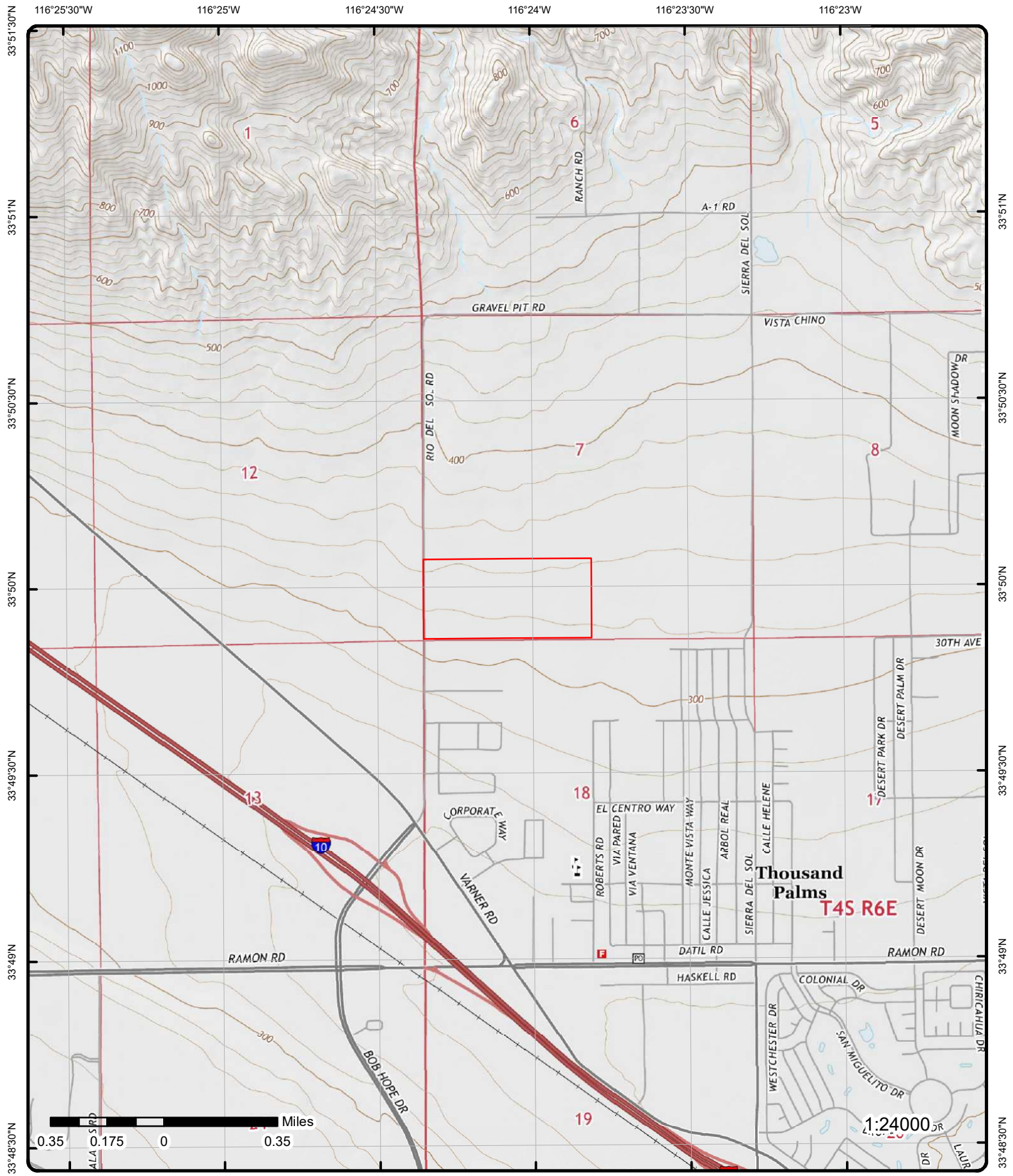
Address: East of Rio del Sol, Thousand Palms, CA

Source: ESRI World Imagery

Order Number: 21060400234



© ERIS Information Inc.



**Topographic Map** Year: 2015

Order Number: 21060400234

Address: East of Rio del Sol, CA



Quadrangle(s): Cathedral City, CA; Myoma, CA

© ERIS Information Inc.

Source: USGS Topographic Map

# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 1	W	0.12 / 619.26	327.81 / -1	THOUSAND PALMS COMMUNITY PIT RIVERSIDE COUNTY THOUSAND PALMS CA 92276	MRDS

<b>Dep ID:</b>	10115624	<b>I1:</b>	24
<b>Dev Status:</b>	PRODUCER	<b>Latitude:</b>	33.832886
<b>Code List:</b>	SDG	<b>Longitude:</b>	-116.403625
<b>Url:</b>	http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10115624		

**Commodity**

<b>I1:</b>	22	<b>Line:</b>	1
<b>Code:</b>	SDG	<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Sand and Gravel, Cons	<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic	<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel	<b>Update Date:</b>	29-OCT-2002 09:01:19
<b>Importance:</b>	Primary		

**Names**

<b>I1:</b>	14	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Thousand Palms Community Pit	<b>Updated By:</b>	USGS
<b>Line:</b>	1	<b>Update Date:</b>	29-OCT-02

<a href="#">2</a>	1 of 10	NW	0.12 / 656.41	365.56 / 37	SA Recycling 29250 Rio Del Sol Thousand Palms CA 92276	HZH RIVERSIDE
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<a href="#">2</a>	2 of 10	NW	0.12 / 656.41	365.56 / 37	SA Recycling 29250 Rio Del Sol Thousand Palms CA 92276	HWG RIVERSIDE
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<a href="#">2</a>	3 of 10	NW	0.12 / 656.41	365.56 / 37	SA Recycling 29250 Rio Del Sol Road Thousand Palms CA 92276	SWF/LF
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<b>SWIS No:</b>	33-AA-0297	<b>Latitude:</b>	33.83781
<b>EPA Fed Registry ID:</b>		<b>Longitude:</b>	-116.4054
<b>Operational Status:</b>	Active	<b>County:</b>	Riverside
<b>Regulatory Status:</b>	Permitted	<b>Site ZIP:</b>	92276
<b>Site is Archived:</b>	No	<b>ARB District:</b>	South Coast
<b>Absorbed on:</b>		<b>SWRCB Region:</b>	Colorado River
<b>Absorbed by:</b>		<b>Site Point of Contact:</b>	Theodore Tasiopoulos
<b>Site Inert Debris Eng Fill:</b>	No		
<b>Closed Illegal Aband:</b>	No		
<b>Closed Illegal Aband Cat:</b>			
<b>Finance Assuran Responsible:</b>	No		
<b>Incorporated City:</b>	Riverside County (Unincorporated)		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
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**Local Government:** Riverside County (Unincorporated)  
**Reporting Agency Legal Name:** County of Riverside  
**Reporting Agency Department:** Department of Environmental Health  
**Enforcing Agency Legal Name:** County of Riverside  
**Enforcing Agency Department:** Department of Environmental Health

**Site Owners**

<b>Site Type:</b>	Non-Disposal Only	<b>Contact Name:</b>	Kurt Schoppe
<b>Owner Name:</b>	SA Recycling LLC	<b>Contact First Name:</b>	Kurt
<b>Owner Address:</b>	3200 E. Frontera Street	<b>Contact Last Name:</b>	Schoppe
<b>Owner City:</b>	Anaheim	<b>Contact Title:</b>	
<b>Owner State:</b>	CA	<b>Contact Email:</b>	kschoppe@sarecycling.com
<b>Owner ZIP Code:</b>	92806	<b>Started On:</b>	4/29/2014
<b>Owner Phone:</b>	(760) 343-0499		

**Site Activities (Search Result)**

<b>ID:</b>	5560	<b>Act Regulatory Stat:</b>	Permitted
<b>Act Opl Status:</b>	Active	<b>Activity Category:</b>	Composting
<b>Site Name:</b>	SA Recycling		
<b>Activity:</b>	Green Material Composting Facility		
<b>ID:</b>	5561	<b>Act Regulatory Stat:</b>	Permitted
<b>Act Opl Status:</b>	Active	<b>Activity Category:</b>	Transfer/Processing
<b>Site Name:</b>	SA Recycling		
<b>Activity:</b>	Inert Debris Type A and B Processing Facility		

**Site Operators**

<b>Site Type:</b>	Non-Disposal Only	<b>Is Archived:</b>	No
<b>Operator Name:</b>	SA Recycling LLC	<b>Contact Name:</b>	Kurt Schoppe
<b>Operator Address:</b>	3200 E. Frontera Street	<b>Contact First Name:</b>	Kurt
<b>Operator City:</b>	Anaheim	<b>Contact Last Name:</b>	Schoppe
<b>Operator State:</b>	CA	<b>Contact Title:</b>	
<b>Operator ZIP Code:</b>	92806	<b>Contact Email:</b>	kschoppe@sarecycling.com
<b>Operator Phone:</b>	(760) 343-0499	<b>Started on:</b>	4/29/2014

**Site Waste**

<b>Site Type:</b>	Non-Disposal Only	<b>Activity Category:</b>	Transfer/Processing
<b>Waste Type:</b>	Construction/demolition	<b>Act Classification:</b>	Solid Waste Facility
<b>Activity Oper Status:</b>	Active	<b>Activity Is Archived:</b>	No
<b>Act Regulatory Stat:</b>	Permitted		
<b>Activity:</b>	Inert Debris Type A and B Processing Facility		
<b>Site Type:</b>	Non-Disposal Only	<b>Activity Category:</b>	Composting
<b>Waste Type:</b>	Green Materials	<b>Act Classification:</b>	Solid Waste Facility
<b>Activity Oper Status:</b>	Active	<b>Activity Is Archived:</b>	No
<b>Act Regulatory Stat:</b>	Permitted		
<b>Activity:</b>	Green Material Composting Facility		
<b>Site Type:</b>	Non-Disposal Only	<b>Activity Category:</b>	Composting
<b>Waste Type:</b>	Wood waste	<b>Act Classification:</b>	Solid Waste Facility
<b>Activity Oper Status:</b>	Active	<b>Activity Is Archived:</b>	No
<b>Act Regulatory Stat:</b>	Permitted		
<b>Activity:</b>	Green Material Composting Facility		
<b>Site Type:</b>	Non-Disposal Only	<b>Activity Category:</b>	Transfer/Processing
<b>Waste Type:</b>	Inert	<b>Act Classification:</b>	Solid Waste Facility
<b>Activity Oper Status:</b>	Active	<b>Activity Is Archived:</b>	No
<b>Act Regulatory Stat:</b>	Permitted		
<b>Activity:</b>	Inert Debris Type A and B Processing Facility		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**Extra Details**

**Enforcement Agency (LEA/EA):** Riverside County

**Site Activities (Export)**

<b>WDR No:</b>		<b>Remaining Capacity:</b>	
<b>WDR Landfill Class:</b>		<b>Remaining Cap Dt:</b>	
<b>Act is Archived:</b>	No	<b>Max Permit Cap:</b>	187800
<b>Act Opl Status:</b>	Active	<b>Capacity UOM:</b>	Cubic Yards
<b>Act Regulatory Stat:</b>	Permitted	<b>Total Acreage:</b>	14.70
<b>Activity Category:</b>	Composting	<b>Disposal Acreage:</b>	
<b>Act Classification:</b>	Solid Waste Facility	<b>Permitted Elev :</b>	
<b>Cease Operation:</b>		<b>Permitted Elev Tp:</b>	
<b>Cease Operation Tp:</b>		<b>Permitted Depth:</b>	
<b>Insp Frequency:</b>	Monthly	<b>Permitted Depth Tp:</b>	
<b>Incorporated City:</b>	Riverside County (Unincorporated)	<b>Site Name:</b>	SA Recycling
<b>Site Point of Contact:</b>	Theodore Tasiopoulos		
<b>Activity:</b>	Green Material Composting Facility		
<b>Max Permitted Throughput:</b>	1000		
<b>Throughput UOM:</b>	Tons per day		

**Site Activities (Export)**

<b>WDR No:</b>		<b>Remaining Capacity:</b>	
<b>WDR Landfill Class:</b>		<b>Remaining Cap Dt:</b>	
<b>Act is Archived:</b>	No	<b>Max Permit Cap:</b>	168000
<b>Act Opl Status:</b>	Active	<b>Capacity UOM:</b>	Cubic Yards
<b>Act Regulatory Stat:</b>	Permitted	<b>Total Acreage:</b>	5.00
<b>Activity Category:</b>	Transfer/Processing	<b>Disposal Acreage:</b>	
<b>Act Classification:</b>	Solid Waste Facility	<b>Permitted Elev :</b>	
<b>Cease Operation:</b>		<b>Permitted Elev Tp:</b>	
<b>Cease Operation Tp:</b>		<b>Permitted Depth:</b>	
<b>Insp Frequency:</b>	Monthly	<b>Permitted Depth Tp:</b>	
<b>Incorporated City:</b>	Riverside County (Unincorporated)	<b>Site Name:</b>	SA Recycling
<b>Site Point of Contact:</b>	Theodore Tasiopoulos		
<b>Activity:</b>	Inert Debris Type A and B Processing Facility		
<b>Max Permitted Throughput:</b>	2000		
<b>Throughput UOM:</b>	Tons per day		

<b>2</b>	<b>4 of 10</b>	<b>NW</b>	<b>0.12 / 656.41</b>	<b>365.56 / 37</b>	<b>SA Recycling LLC 29250 Rio Del Sol Road Thousand Palms CA 92276</b>	<b>LDS</b>
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<b>Global ID:</b>	WDD100008949	<b>Latitude:</b>	33.83763
<b>County:</b>	Riverside	<b>Longitude:</b>	-116.40514

**LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail**

<b>RB Case No:</b>		<b>CUF Case:</b>	NO
<b>Loc Case No:</b>		<b>Lead Agency:</b>	COLORADO RIVER BASIN RWQCB (REGION 7)
<b>Status:</b>	Open - Operating	<b>Caseworker:</b>	RT
<b>Status Date:</b>	6/10/2016	<b>Local Agency:</b>	
<b>Begin Date:</b>	5/24/2016	<b>File Location:</b>	
<b>Case Type:</b>	Land Disposal Site		
<b>Potential COC:</b>			
<b>Potential Media of Concern:</b>	Aquifer used for drinking water supply		
<b>How Discovered:</b>			
<b>How Discovered Description:</b>			
<b>Stop Method:</b>			
<b>Stop Description:</b>			
<b>Calwater Watershed Name:</b>	Whitewater - Coachella - Thousand Palms (719.46)		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**DWR GW Subbasin Name:** Coachella Valley - Indio (7-021.01)  
**Disadvantaged Community:** Disadvantaged Community  
**Site History:**

**LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity**

**Action:** Correspondence  
**Date:** 2019-11-04 00:00:00  
**Action Type:** RESPONSE

**Action:** Monitoring Report - Annually  
**Date:** 2017-04-01 00:00:00  
**Action Type:** RESPONSE

**Action:** Waste Discharge Requirements - #71601  
**Date:** 2016-06-10 00:00:00  
**Action Type:** ENFORCEMENT

**LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts**

<b>Contact Type:</b>	Regional Board Caseworker	<b>Address:</b>	73720 Fred Waring Dr
<b>Contact Name:</b>	REGINALD TAN	<b>Email:</b>	reginald.tan@waterboards.ca.gov
<b>City:</b>	PALM DESERT	<b>Phone No:</b>	7607768944
<b>Organization Name:</b>	COLORADO RIVER BASIN RWQCB (REGION 7)		

**LDS Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History**

**Status:** Open - Operating  
**Status Date:** 2016-06-10 00:00:00

**Status:** Open - Active  
**Status Date:** 2016-05-24 00:00:00

**Status:** Open - Case Begin Date  
**Status Date:** 2016-05-24 00:00:00

**LDS Sites from GeoTracker Search - Regulatory Profile (as of Feb 27, 2021)**

<b>Site Facility Name:</b>	SA RECYCLING LLC	<b>Address:</b>	29250 RIO DEL SOL ROAD
<b>Site Facility Type:</b>	LAND DISPOSAL SITE	<b>City:</b>	THOUSAND PALMS
<b>Cleanup Status:</b>	OPEN - OPERATING	<b>Zip:</b>	92276
<b>Project Status:</b>		<b>County:</b>	RIVERSIDE
<b>Potential COC:</b>	NONE SPECIFIED	<b>CUF Claim:</b>	
<b>WDR Place Type:</b>		<b>CUF Priority Assig:</b>	
<b>WDR File:</b>		<b>CUF Amount Paid:</b>	
<b>WDR Order:</b>			
<b>Designated Beneficial Use:</b>	MUN, AGR, IND		
<b>Designated Beneficl Use Desc:</b>	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply		
<b>Project Oversight Agencies:</b>			
<b>Report Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report?global_id=WDD100008949">https://geotracker.waterboards.ca.gov/profile_report?global_id=WDD100008949</a>		
<b>Cleanup Status Detail:</b>	OPEN - OPERATING AS OF 6/10/2016		
<b>Cleanup History Link:</b>	<a href="https://geotracker.waterboards.ca.gov/profile_report_include?global_id=WDD100008949&amp;tabname=regulatoryhistory">https://geotracker.waterboards.ca.gov/profile_report_include?global_id=WDD100008949&amp;tabname=regulatoryhistory</a>		
<b>Potential Media of Concern:</b>	AQUIFER USED FOR DRINKING WATER SUPPLY		
<b>User Defined Beneficial Use:</b>			
<b>DWR GW Sub Basin:</b>	Coachella Valley - Indio (7-021.01)		
<b>Calwater Watershed Name:</b>	Whitewater - Coachella - Thousand Palms (719.46)		
<b>Post Closure Site Management:</b>			
<b>Future Land Use:</b>			
<b>Facility Type:</b>	COMPOST FACILITY		
<b>Composting Method:</b>	WINDROW (TURNED)		
<b>Gndwater Monitoring Freque:</b>			
<b>Cleanup Oversight Agencies:</b>	COLORADO RIVER BASIN RWQCB (REGION 7) (LEAD) CASEWORKER: REGINALD TAN		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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File Location:  
Site History:

No site history available

**LDS Sites from GeoTracker Search - Cleanup Status History (as of Feb 27, 2021)**

**Status:** Open - Operating  
**Date:** 6/10/2016

**Status:** Open - Case Begin Date  
**Date:** 5/24/2016

**Status:** Open - Active  
**Date:** 5/24/2016

**LDS Sites from GeoTracker Search - Regulatory Activities (as of Feb 27, 2021)**

**Action Type:** Enforcement/Orders  
**Action Date:** 6/10/2016  
**Received Issue Date:** 6/10/2016  
**Action:** Waste Discharge Requirements - #71601  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents?global\\_id=WDD100008949&enforcement\\_id=6287757&temptable=ENFORCEMENT](http://geotracker.waterboards.ca.gov/view_documents?global_id=WDD100008949&enforcement_id=6287757&temptable=ENFORCEMENT)  
**Title Description Comment:** Notice of Applicability 2015-0121-DWQ-71601

**Action Type:** Response Requested - Reports  
**Action Date:** 4/1/2017  
**Received Issue Date:** 4/27/2017  
**Action:** Monitoring Report - Annually  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=WDD100008949&doc\\_id=5918682](http://geotracker.waterboards.ca.gov/view_documents_all?global_id=WDD100008949&doc_id=5918682)  
**Title Description Comment:** 2016 Annual Monitoring Report

**Action Type:** Response Requested - Other  
**Action Date:** 11/4/2019  
**Received Issue Date:** 11/4/2019  
**Action:** Correspondence  
**Doc Link:** [http://geotracker.waterboards.ca.gov/view\\_documents\\_all?global\\_id=WDD100008949&doc\\_id=6008169](http://geotracker.waterboards.ca.gov/view_documents_all?global_id=WDD100008949&doc_id=6008169)  
**Title Description Comment:** 5 year permit review

**LDS Sites from GeoTracker Search - Documents (as of Feb 27, 2021)**

**Document Type:** Monitoring Reports **Size:** 1,748 KB  
**Document Date:** 12/21/2017 **Submitted By:** TODD PETERSON (RP)  
**Type:** MONITORING REPORT - QUARTERLY **Submitted:**  
**Title:** QUARTERLY FACILITY INSPECTION Q4  
**Title Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/4450136184/WDD100008949.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4450136184/WDD100008949.PDF)

**Document Type:** Monitoring Reports **Size:** 986 KB  
**Document Date:** 9/28/2017 **Submitted By:** TODD PETERSON (RP)  
**Type:** MONITORING REPORT - QUARTERLY **Submitted:**  
**Title:** QUARTERLY FACILITY INSPECTION Q3  
**Title Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/4151825189/WDD100008949.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4151825189/WDD100008949.PDF)

**Document Type:** Monitoring Reports **Size:** 1,098 KB  
**Document Date:** 6/22/2017 **Submitted By:** TODD PETERSON (RP)  
**Type:** MONITORING REPORT - QUARTERLY **Submitted:**  
**Title:** QUARTERLY FACILITY INSPECTION Q2  
**Title Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/1605221688/WDD100008949.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1605221688/WDD100008949.PDF)

**Document Type:** Monitoring Reports **Size:** 3,640 KB  
**Document Date:** 3/24/2017 **Submitted By:** TODD PETERSON (RP)  
**Type:** MONITORING REPORT - QUARTERLY **Submitted:**  
**Title:** QUARTERLY FACILITY INSPECTION Q1  
**Title Link:** [https://geotracker.waterboards.ca.gov/esi/uploads/geo\\_report/7210016608/WDD100008949.PDF](https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7210016608/WDD100008949.PDF)

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Document Type:</b>	Site Documents			<b>Size:</b>	860 KB	
<b>Document Date:</b>	4/21/2017			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	POST GRADING GEOTECHNICAL REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/2292114496/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/2292114496/WDD100008949.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size:</b>	294 KB	
<b>Document Date:</b>	12/6/2016			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	OTHER REPORT / DOCUMENT			<b>Submitted:</b>		
<b>Title:</b>	GRADING PERMIT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/5692381441/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/5692381441/WDD100008949.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size:</b>		JENNIE SNYDER (REGULATOR)
<b>Document Date:</b>	6/10/2016			<b>Submitted By:</b>		
<b>Type:</b>	WASTE DISCHARGE REQUIREMENTS			<b>Submitted:</b>		
<b>Title:</b>	NOTICE OF APPLICABILITY 2015-0121-DWQ-71601					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=WDD100008949&amp;enforcement_id=6287757">https://geotracker.waterboards.ca.gov/view_documents?global_id=WDD100008949&amp;enforcement_id=6287757</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	653 KB	
<b>Document Date:</b>	4/10/2020			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - ANNUALLY			<b>Submitted:</b>		
<b>Title:</b>	2019 ANNUAL MONITORING AND MAINTENANCE REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1581400990/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1581400990/WDD100008949.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,366 KB	
<b>Document Date:</b>	1/18/2019			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q4					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/3288576602/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/3288576602/WDD100008949.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,037 KB	
<b>Document Date:</b>	8/8/2019			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q3					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/6795156657/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/6795156657/WDD100008949.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size:</b>		REGINALD TAN (REGULATOR)
<b>Document Date:</b>	11/4/2019			<b>Submitted By:</b>		
<b>Type:</b>	CORRESPONDENCE			<b>Submitted:</b>		
<b>Title:</b>	5 YEAR PERMIT REVIEW					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/view_documents?global_id=WDD100008949&amp;document_id=6008169">https://geotracker.waterboards.ca.gov/view_documents?global_id=WDD100008949&amp;document_id=6008169</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,012 KB	
<b>Document Date:</b>	3/26/2020			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q1 2020					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1709036052/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1709036052/WDD100008949.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,336 KB	
<b>Document Date:</b>	3/15/2019			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - ANNUALLY			<b>Submitted:</b>		
<b>Title:</b>	2018 ANNUAL MONITORING AND MAINTENANCE REPORT					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/7022580087/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/7022580087/WDD100008949.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	610 KB	
<b>Document Date:</b>	7/20/2018			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q2 2018					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/5345105111/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/5345105111/WDD100008949.PDF</a>					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	578 KB	
<b>Document Date:</b>	3/9/2018			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY			<b>Submitted:</b>		
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q1- 2018					
<b>Title Link:</b>	<a href="https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1862988412/WDD100008949.PDF">https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1862988412/WDD100008949.PDF</a>					
<b>Document Type:</b>	Site Documents			<b>Size:</b>	801 KB	
<b>Document Date:</b>	4/10/2015			<b>Submitted By:</b>	TODD PETERSON (RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Type:</b>	OTHER REPORT / DOCUMENT		<b>Submitted:</b>			
<b>Title:</b>	SOLID WASTE FACILITY PERMIT (SWFP)					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5762915492/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,000 KB	
<b>Document Date:</b>	10/21/2019			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
<b>Title:</b>	QUARTERLY FACILITY INSPECTION - Q1 2019					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2627611637/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	566 KB	
<b>Document Date:</b>	4/27/2017			<b>Submitted By:</b>	JENNIE SNYDER (REGULATOR)	
<b>Type:</b>	MONITORING REPORT - ANNUALLY		<b>Submitted:</b>			
<b>Title:</b>	2016 ANNUAL MONITORING REPORT - ANNUAL REPORT 2016					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7200087606/Annual%20Report%20%5F%202016%2Epdf					
<b>Document Type:</b>	Site Documents			<b>Size:</b>	218 KB	
<b>Document Date:</b>	2/28/2018			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	PROPOSED PLAN		<b>Submitted:</b>			
<b>Title:</b>	CONSTRUCTION SCHEDULE					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7235971271/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,909 KB	
<b>Document Date:</b>	3/21/2018*			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - ANNUALLY		<b>Submitted:</b>			
<b>Title:</b>	2017 ANNUAL MONITORING AND MAINTENANCE REPORT					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3067297577/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	4,515 KB	
<b>Document Date:</b>	10/21/2019			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
<b>Title:</b>	QUARTERLY FACILITY INSPECTION - Q2 2019					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5955038905/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	1,145 KB	
<b>Document Date:</b>	10/26/2020*			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q3 2020					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9180263817/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	990 KB	
<b>Document Date:</b>	9/8/2020*			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q2 2020					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6124141991/WDD100008949.PDF					
<b>Document Type:</b>	Monitoring Reports			<b>Size:</b>	4,497 KB	
<b>Document Date:</b>	4/10/2020			<b>Submitted By:</b>	TODD PETERSON (RP)	
<b>Type:</b>	MONITORING REPORT - QUARTERLY		<b>Submitted:</b>			
<b>Title:</b>	QUARTERLY FACILITY INSPECTION Q4 2019					
<b>Title Link:</b>	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1970373332/WDD100008949.PDF					

2      5 of 10      NW      0.12 / 656.41      365.56 / 37      SOCAL 29-250 RIO DEL SOL THOUSAND PALMS CA 92276      PCB

<b>Site ID:</b>	CAW000000630	<b>Mail Address 1:</b>	29-250 RIO DEL SOL
<b>Receive Date:</b>		<b>Mail Address 2:</b>	
<b>Generator:</b>	No	<b>Mail Street No:</b>	
<b>Storer:</b>	No	<b>Mail City:</b>	THOUSAND PALMS
<b>Transporter:</b>	No	<b>Mail State:</b>	CA
<b>Disposer:</b>	No	<b>Mail Zip:</b>	92276
<b>Research:</b>	No	<b>Mail Country:</b>	US
<b>Smelter:</b>	Yes	<b>Contact Name:</b>	RODERICK FISHER
<b>Cert Title:</b>		<b>Contact Title:</b>	
<b>Cert Date:</b>	2006-03-07T00:00:00-05:00	<b>Contact Phone:</b>	714-630-8901
<b>Cert Name:</b>		<b>Contact Phone Ext:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location Country:	US				Contact Email:	
State Name:	CALIFORNIA				Owner Name:	GEORGE ADAMS
Region:	09					

<a href="#">2</a>	6 of 10	NW	0.12 / 656.41	365.56 / 37	SA Recycling 29250 RIO DEL SOL THOUSAND PALMS CA 92276	CERS TANK
Site ID:	149764			Latitude:	33.836390	
Longitude:	-116.403460					

**Regulated Programs**

- EI ID:** 10318303  
**EI Description:** Aboveground Petroleum Storage
- EI ID:** 10318303  
**EI Description:** Hazardous Waste Generator
- EI ID:** 815369  
**EI Description:** Land Disposal
- EI ID:** 10318303  
**EI Description:** Chemical Storage Facilities

**Evaluations**

**Eval Date:** 01/09/2020  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** APSA  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 03/23/2018  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** RWQCB Type B compliance inspection  
**Eval Division:** Water Boards  
**Eval Program:** LNDISPOTH  
**Eval Source:** CIWQS  
**Eval Notes:**

**Eval Date:** 06/10/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

**Eval Date:** 06/10/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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**Eval Date:** 01/09/2020  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HW  
**Eval Source:** CERS  
**Eval Notes:**

Verified compliance for CAR [HSC 25211-25214]; NOTE: ensure haz waste labels have accumulation start dates after first materials are added to waste container.; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 02/10/2015  
**Violations Found:** No  
**Eval General Type:** Initial Site Inspection  
**Eval Type:** Prerequisite inspection  
**Eval Division:** Water Boards  
**Eval Program:** LNDISPOTH  
**Eval Source:** CIWQS  
**Eval Notes:**

**Eval Date:** 01/09/2020  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** HMRRP  
**Eval Source:** CERS  
**Eval Notes:**

NOTE: ensure NFPA 704 sign are visible on all sides of fuel tanks as you enter property [facing west and south]; Note: data in [EVAL Notes] field for some records is truncated from the source.

**Eval Date:** 06/10/2015  
**Violations Found:** No  
**Eval General Type:** Compliance Evaluation Inspection  
**Eval Type:** Routine done by local agency  
**Eval Division:** Riverside County Department of Env Health  
**Eval Program:** APSA  
**Eval Source:** CERS  
**Eval Notes:**

**Affiliations**

**Affil Type Desc:** Parent Corporation  
**Entity Name:** SA Recycling  
**Entity Title:**  
**Address:**  
**City:**  
**State:**  
**Country:**  
**Zip Code:**  
**Phone:**

**Affil Type Desc:** CUPA District  
**Entity Name:** Riverside Cnty Env Health  
**Entity Title:**  
**Address:** 4065 County Circle Drive, Room 104  
**City:** Riverside  
**State:** CA  
**Country:**  
**Zip Code:** 92503  
**Phone:** (951) 358-5055

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Affil Type Desc:</b>		Operator				
<b>Entity Name:</b>		SA Recycling				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>		(714) 688-4943				
<b>Affil Type Desc:</b>		Identification Signer				
<b>Entity Name:</b>		Lindsay Maine				
<b>Entity Title:</b>		General Manager				
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Facility Mailing Address				
<b>Entity Name:</b>		Mailing Address				
<b>Entity Title:</b>						
<b>Address:</b>		2411 N Glassell				
<b>City:</b>		Orange				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92865				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Legal Owner				
<b>Entity Name:</b>		SA Recycling LLC				
<b>Entity Title:</b>						
<b>Address:</b>		2411 N Glassell				
<b>City:</b>		Orange				
<b>State:</b>		CA				
<b>Country:</b>		United States				
<b>Zip Code:</b>		92865				
<b>Phone:</b>		(760) 343-0499				
<b>Affil Type Desc:</b>		Document Preparer				
<b>Entity Name:</b>		Lindsay Maine				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Environmental Contact				
<b>Entity Name:</b>		Lindsay Maine				
<b>Entity Title:</b>						
<b>Address:</b>		2411 N Glassell				
<b>City:</b>		Orange				
<b>State:</b>		CA				
<b>Country:</b>						
<b>Zip Code:</b>		92865				
<b>Phone:</b>						
<b>Affil Type Desc:</b>		Owner and Operator				
<b>Entity Name:</b>		SA Recycling, LLC				
<b>Entity Title:</b>						
<b>Address:</b>						
<b>City:</b>						
<b>State:</b>						
<b>Country:</b>						
<b>Zip Code:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phone:

<a href="#">2</a>	7 of 10	NW	0.12 / 656.41	365.56 / 37	SA RECYCLING 29250 RIO DEL SOL THOUSAND PALMS CA 92276-2603	RCRA NON GEN
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**EPA Handler ID:** CAL000338770  
**Gen Status Universe:** No Report  
**Contact Name:** TESHA JOHNSON  
**Contact Address:** 2411 N. GLASSEL , , ORANGE , CA, 92865 ,  
**Contact Phone No and Ext:** 714-283-6188  
**Contact Email:** TJOHNSON@SARECYCLING.COM  
**Contact Country:**  
**County Name:** RIVERSIDE  
**EPA Region:** 09  
**Land Type:**  
**Receive Date:** 20081211  
**Location Latitude:** 33.837635  
**Location Longitude:** -116.405799

**Violation/Evaluation Summary**

**Note:** NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20081211  
**Handler Name:** SA RECYCLING  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Other	<b>Street 1:</b>	2411 N. GLASSEL
<b>Name:</b>	TESHA JOHNSON	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	ORANGE
<b>Date Ended Current:</b>		<b>State:</b>	CA
<b>Phone:</b>	714-283-6188	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	92865



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Owner/Operator Ind:</b> Current Owner <b>Type:</b> Other <b>Name:</b> SA RECYCLING LLC <b>Date Became Current:</b> <b>Date Ended Current:</b> <b>Phone:</b> 714-632-2000 <b>Source Type:</b> Implementer						
<b>Street No:</b> <b>Street 1:</b> 2411 N GLASSELL STREET <b>Street 2:</b> <b>City:</b> ORANGE <b>State:</b> CA <b>Country:</b> <b>Zip Code:</b> 92865-0000						
<u>2</u>	8 of 10	NW	0.12 / 656.41	365.56 / 37	SA RECYCLING LLC 29250 RIO DEL SOL RD THOUSAND PALMS CA 92276	RECYCLING
<b>Cert ID:</b> RC170021.001 <b>Operation:</b> 10/12/2012 <b>Rural:</b> Y <b>Organization:</b> SA RECYCLING LLC <b>Aluminium:</b> Yes <b>Glass:</b> Yes <b>Plastic:</b> Yes <b>Bimetal:</b> Yes <b>Agency:</b> N/A <b>Grand Fath:</b> N <b>Cert Status:</b> OPERATIONAL <b>Operatiene:</b> <b>Monday Hou:</b> 7:00 am - 4:30 pm <b>Tuesday Ho:</b> 7:00 am - 4:30 pm						
<b>Wednesday:</b> 7:00 am - 4:30 pm <b>Thursday H:</b> 7:00 am - 4:30 pm <b>Friday Hou:</b> 7:00 am - 4:30 pm <b>Saturday H:</b> 7:00 am - 4:30 pm <b>Sunday Hou:</b> CLOSED <b>Mailing Ad:</b> 2411 N Glassell <b>Mailing Ci:</b> Orange <b>Mailing St:</b> CA <b>Mailing Zi:</b> 92865 <b>Phone No:</b> (760) 343-0499 <b>Website:</b> <b>Email:</b> <b>Hours of Ope:</b> <b>County:</b> RIVERSIDE						
<u>2</u>	9 of 10	NW	0.12 / 656.41	365.56 / 37	SOUTHERN CALIFORNIA RECYCLING 29-250 RIO DEL SOL THOUSAND PALMS CA 92276	RECYCLING
<b>Cert ID:</b> RC12787 <b>Operation:</b> 09/19/05 <b>Rural:</b> <b>Organization:</b> <b>Aluminium:</b> <b>Glass:</b> <b>Plastic:</b> <b>Bimetal:</b> <b>Agency:</b> <b>Grand Fath:</b> <b>Cert Status:</b> DECERTIFIED <b>Operatiene:</b> 09/30/07 <b>Monday Hou:</b> <b>Tuesday Ho:</b>						
<b>Wednesday:</b> <b>Thursday H:</b> <b>Friday Hou:</b> <b>Saturday H:</b> <b>Sunday Hou:</b> <b>Mailing Ad:</b> <b>Mailing Ci:</b> <b>Mailing St:</b> <b>Mailing Zi:</b> <b>Phone No:</b> (760) 343-0499 <b>Website:</b> <b>Email:</b> <b>Hours of Ope:</b> <b>County:</b> RIVERSIDE						
<u>2</u>	10 of 10	NW	0.12 / 656.41	365.56 / 37	SA RECYCLING (SOUTHERN CALIFORNIA RECYCLING) 29250 RIO DEL SOL THOUSAND PALMS CA 92276	C&D DEBRIS RECY
<b>County:</b> RIVERSIDE <b>Activity Type:</b> C&D PROCESSING CHIPPING AND GRINDING COMPOSTING <b>Phone No:</b> (760) 343-0499						
<u>3</u>	1 of 3	SW	0.16 / 828.86	281.77 / -47	MACCO CONSTRUCTORS INC 34200 RIO DEL SOL VARNER RD THOUSAND PALMS CA 92276	HHSS
<b>County:</b> Riverside <b>Pdf File Url:</b> <a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f5e4.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f5e4.pdf</a>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
<u>3</u>	2 of 3	SW	0.16 / 828.86	281.77 / -47	MACCO CONSTRUCTORS, INC. 34200 RIO DEL SOL THOUSAND PALMS CA	HIST TANK	
<b>Owner Name:</b>	DON BANCROFT	<b>No of Containers:</b>	2	<b>Owner Street:</b>	P.O. BOX 103	<b>County:</b>	RIVERSIDE
<b>Owner City:</b>	PALM DESERT	<b>Facility State:</b>	CA	<b>Owner State:</b>	CA	<b>Facility Zip:</b>	92276
<b>Owner Zip:</b>	92261						

<u>3</u>	3 of 3	SW	0.16 / 828.86	281.77 / -47	MACCO CONSTRUCTORS INC 34200 RIO DEL SOL THOUSAND PALMS CA	UST SWEEPS	
<b>C C:</b>	A33-000-34794	<b>D Filename:</b>	SITE16B	<b>BOE:</b>	44-007681	<b>Page No:</b>	142
<b>Comp:</b>	34794	<b>County:</b>	RIVERSIDE	<b>Status:</b>	ACTIVE	<b>State :</b>	CA
<b>No of Tanks:</b>	2	<b>Zip:</b>	92276	<b>Agency:</b>	RIVERSIDE COUNTY	<b>Latitude:</b>	0
<b>Jurisdic:</b>	ENVIRONMENTAL HEALTH - U.S.T.	<b>Longitude:</b>	0	<b>Phone:</b>		<b>Georesult:</b>	N

**Tank Details**

<b>Tank ID:</b>	000002	<b>S Contain:</b>	
<b>O Tank ID:</b>	000667	<b>Stg:</b>	P
<b>SWRCB No:</b>	33-000-034794-000002	<b>Storage :</b>	
<b>Removed:</b>		<b>Storag Type:</b>	PRODUCT
<b>Installed:</b>		<b>P Contain:</b>	
<b>A Date:</b>	11-16-92	<b>Content:</b>	REG UNLEADED
<b>Capac:</b>	1000	<b>ONA:</b>	
<b>Tank Use:</b>	M.V. FUEL	<b>D File Name:</b>	TANK16A

**Tank Details**

<b>Tank ID:</b>	000001	<b>S Contain:</b>	
<b>O Tank ID:</b>	000667	<b>Stg:</b>	P
<b>SWRCB No:</b>	33-000-034794-000001	<b>Storage :</b>	
<b>Removed:</b>		<b>Storag Type:</b>	PRODUCT
<b>Installed:</b>		<b>P Contain:</b>	
<b>A Date:</b>	11-16-92	<b>Content:</b>	REG UNLEADED
<b>Capac:</b>	1000	<b>ONA:</b>	
<b>Tank Use:</b>	M.V. FUEL	<b>D File Name:</b>	TANK16A

<u>4</u>	1 of 1	NNW	0.89 / 4,708.74	548.74 / 220	SAM JONES MINE THOUSAND PALMS CA 92276	MINE	
<b>Mine ID:</b>	91-33-0082	<b>Y:</b>	4008343.337	<b>Primary Product:</b>	SAND AND GRAVEL	<b>Object ID:</b>	1230130
<b>Report Year:</b>	2019	<b>Facility County:</b>	RIVERSIDE	<b>Permit Acres:</b>	38	<b>Facility Zip:</b>	92276
<b>Acres Disturbed:</b>	0	<b>Facility State:</b>	CA	<b>Fin Assur Cost Est:</b>	0	<b>Facility City:</b>	THOUSAND PALMS
<b>Fin Assur Mech Total:</b>	51530	<b>Facility Address:</b>	RIVERSIDE COUNTY	<b>X:</b>	-12958361.73		
<b>Permit No:</b>	SMP 147			<b>Mine Status:</b>	CLOSED NO INTENT TO RESUME		
<b>Reclamation Status:</b>	RECLAMATION CERTIFIED COMPLETE BY LEAD AGENCY			<b>Operation Type:</b>	OPEN PIT		
<b>Other Products:</b>							

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Operator:</b>		JONES MINE LLC				
<b>Lead Agency:</b>		County of Riverside				
<b>Owner:</b>		JONES MINE LLC				

<a href="#">5</a>	1 of 1	N	0.93 / 4,908.95	520.90 / 192	UNNAMED GRAVEL PIT RIVERSIDE COUNTY THOUSAND PALMS CA 92276	MRDS
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<b>Dep ID:</b>	10261684	<b>I1:</b>	37
<b>Dev Status:</b>	PAST PRODUCER	<b>Latitude:</b>	33.848083
<b>Code List:</b>	SDG	<b>Longitude:</b>	-116.40332
<b>Url:</b>	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10261684		

#### Commodity

<b>I1:</b>	26	<b>Line:</b>	1
<b>Code:</b>	SDG	<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Sand and Gravel, Cons	<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic	<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel	<b>Update Date:</b>	29-OCT-2002 09:02:19
<b>Importance:</b>	Primary		

#### Names

<b>I1:</b>	13	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Unnamed Gravel Pit	<b>Updated By:</b>	USGS
<b>Line:</b>	2	<b>Update Date:</b>	29-OCT-02

#### Names

<b>I1:</b>	14	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Previous	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Pit	<b>Updated By:</b>	USGS
<b>Line:</b>	1	<b>Update Date:</b>	29-OCT-02

<a href="#">6</a>	1 of 1	NNW	0.94 / 4,959.12	628.75 / 300	MESA BLANCA MINE THOUSAND PALMS CA 92276	MINE
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<b>Mine ID:</b>	91-33-0096	<b>Y:</b>	4008380.599
<b>Primary Product:</b>	SAND AND GRAVEL	<b>Object ID:</b>	1230131
<b>Report Year:</b>	2019	<b>Facility County:</b>	RIVERSIDE
<b>Permit Acres:</b>	14	<b>Facility Zip:</b>	92276
<b>Acres Disturbed:</b>	1.6	<b>Facility State:</b>	CA
<b>Fin Assur Cost Est:</b>	0	<b>Facility City:</b>	THOUSAND PALMS
<b>Fin Assur Mech Total:</b>	26055	<b>Facility Address:</b>	RIVERSIDE COUNTY
<b>X:</b>	-12958701.92		
<b>Permit No:</b>	SMP 205		
<b>Mine Status:</b>	CLOSED NO INTENT TO RESUME		
<b>Reclamation Status:</b>	RECLAMATION CERTIFIED COMPLETE BY LEAD AGENCY		
<b>Operation Type:</b>	OPEN PIT		
<b>Other Products:</b>			
<b>Operator:</b>	BUTLER		
<b>Lead Agency:</b>	County of Riverside		
<b>Owner:</b>	BUTLER		

<a href="#">7</a>	1 of 1	S	0.96 / 5,076.03	230.12 / -99	SOUTHWEST PIT RIVERSIDE COUNTY THOUSAND PALMS CA 92276	MRDS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Dep ID:</b>	10164373			<b>I1:</b>	25	
<b>Dev Status:</b>	PAST PRODUCER			<b>Latitude:</b>	33.817078	
<b>Code List:</b>	SDG			<b>Longitude:</b>	-116.400879	
<b>Url:</b>	http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10164373					

**Commodity**

<b>I1:</b>	56	<b>Line:</b>	1
<b>Code:</b>	SDG	<b>Inserted By:</b>	MAS migration
<b>Commodity:</b>	Sand and Gravel, Cons	<b>Insert Date:</b>	29-OCT-2002 09:00:24
<b>Commodity Type:</b>	Non-metallic	<b>Updated By:</b>	USGS
<b>Commodity Group:</b>	Sand and Gravel	<b>Update Date:</b>	29-OCT-2002 09:01:38
<b>Importance:</b>	Primary		

**Names**

<b>I1:</b>	14	<b>Inserted By:</b>	MAS migration
<b>Status:</b>	Current	<b>Insert Date:</b>	29-OCT-02
<b>Site Name:</b>	Southwest Pit	<b>Updated By:</b>	USGS
<b>Line:</b>	1	<b>Update Date:</b>	29-OCT-02

8      1 of 1      **NE**      1.00 / 5,261.25      426.54 / 97      1000 PALMS - RECLAIMED      **MINE**  
**THOUSAND PALMS CA 92276**

<b>Mine ID:</b>	91-33-0086	<b>Y:</b>	4008157.163
<b>Primary Product:</b>	SAND AND GRAVEL	<b>Object ID:</b>	1230129
<b>Report Year:</b>	2016	<b>Facility County:</b>	RIVERSIDE
<b>Permit Acres:</b>	50	<b>Facility Zip:</b>	92276
<b>Acres Disturbed:</b>	0	<b>Facility State:</b>	CA
<b>Fin Assur Cost Est:</b>	0	<b>Facility City:</b>	THOUSAND PALMS
<b>Fin Assur Mech Total:</b>		<b>Facility Address:</b>	RIVERSIDE COUNTY
<b>X:</b>	-12956073.56		
<b>Permit No:</b>	SMP 198		
<b>Mine Status:</b>	RECLAIMED		
<b>Reclamation Status:</b>	RECLAMATION NOT STARTED		
<b>Operation Type:</b>	OPEN PIT		
<b>Other Products:</b>			
<b>Operator:</b>	SKANSKA USA CIVIL		
<b>Lead Agency:</b>	County of Riverside		
<b>Owner:</b>	SKANSKA USA CIVIL WEST REGION		

# Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### **Standard Environmental Record Sources**

#### **Federal**

##### **Formerly Utilized Sites Remedial Action Program:**

[DOE FUSRAP](#)

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

**Government Publication Date: Mar 4, 2017**

##### **National Priority List:**

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

**Government Publication Date: Apr 27, 2021**

##### **National Priority List - Proposed:**

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

**Government Publication Date: Apr 27, 2021**

##### **Deleted NPL:**

[DELETED NPL](#)

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

**Government Publication Date: Apr 27, 2021**

##### **SEMS List 8R Active Site Inventory:**

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

**Government Publication Date: Mar 23, 2021**

##### **Inventory of Open Dumps, June 1985:**

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**SEMS List 8R Archive Sites:**

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

**Government Publication Date: Mar 23, 2021**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

[CERCLIS](#)

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Apr 5, 2021**

**RCRA non-CORRACTS TSD Facilities:**

[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date: Apr 5, 2021**

**RCRA Generator List:**

[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Apr 5, 2021**



**RCRA Small Quantity Generators List:**

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Apr 5, 2021**

**RCRA Very Small Quantity Generators List:**

[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Apr 5, 2021**

**RCRA Non-Generators:**

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Apr 5, 2021**

**Federal Engineering Controls-ECs:**

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Feb 23, 2021**

**Federal Institutional Controls- ICs:**

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

**Government Publication Date: Feb 23, 2021**

**Land Use Control Information System:**

[LUCIS](#)

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

**Government Publication Date: Sep 1, 2006**

**Emergency Response Notification System:**

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1982-1986**

**Emergency Response Notification System:**

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1987-1989**

**Emergency Response Notification System:**

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date: Nov 9, 2020**

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Jan 6, 2021**

**FEMA Underground Storage Tank Listing:**

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date: Dec 31, 2017**

**Facility Response Plan:**

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date: Dec 2, 2020**

**Historical Gas Stations:**

[HIST GAS STATIONS](#)

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

**Government Publication Date: Jul 1, 1930**

**Petroleum Refineries:**

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

**Government Publication Date: Jul 10, 2020**

**Petroleum Product and Crude Oil Rail Terminals:**

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

**Government Publication Date: Apr 28, 2020**

**LIEN on Property:**

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

**Government Publication Date: Mar 23, 2021**

**Superfund Decision Documents:**

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

**Government Publication Date: Feb 23, 2021**

**State**

**State Response Sites:**

[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

**Government Publication Date: Jan 13, 2021**

**EnviroStor Database:**

[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

**Government Publication Date: Jan 13, 2021**

**Delisted State Response Sites:**

[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

**Government Publication Date: Jan 13, 2021**

**Solid Waste Information System (SWIS):**

[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

**Government Publication Date: Apr 30, 2021**

**Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:**

[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

**Government Publication Date: Sep 20, 2006**

**EnviroStor Hazardous Waste Facilities:**

[HWP](#)

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

**Government Publication Date: Jan 13, 2021**

**Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:**

[SWAT](#)

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

**Government Publication Date: Dec 31, 1995**

**Construction and Demolition Debris Recyclers:**

[C&D DEBRIS RECY](#)

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

**Government Publication Date: Jun 20, 2018**

**Recycling Centers:**

[RECYCLING](#)

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Nov 2, 2020**

**Listing of Certified Processors:**

[PROCESSORS](#)

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Oct 27, 2020**

**Listing of Certified Dropoff, Collection, and Community Service Programs:**

[CONTAINER RECY](#)

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Dec 16, 2020**

**Land Disposal Sites:**

[LDS](#)

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

*Government Publication Date: Mar 9, 2021*

**Leaking Underground Fuel Tank Reports:**

[LUST](#)

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

*Government Publication Date: Mar 9, 2021*

**Delisted Leaking Storage Tanks:**

[DELISTED LST](#)

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

*Government Publication Date: May 5, 2021*

**Permitted Underground Storage Tank (UST) in GeoTracker:**

[UST](#)

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

*Government Publication Date: Mar 23, 2021*

**Proposed Closure of Underground Storage Tank Cases:**

[UST CLOSURE](#)

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

*Government Publication Date: May 5, 2021*

**Historical Hazardous Substance Storage Information Database:**

[HHSS](#)

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

*Government Publication Date: Aug 27, 2015*

**Statewide Environmental Evaluation and Planning System:**

[UST SWEEPS](#)

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

*Government Publication Date: Oct 1, 1994*

**Aboveground Storage Tanks:**

[AST](#)

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

*Government Publication Date: Aug 31, 2009*

**SWRCB Historical Aboveground Storage Tanks:**

[AST SWRCB](#)

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

*Government Publication Date: Dec 1, 2007*

**Oil and Gas Facility Tanks:**

[TANK OIL GAS](#)

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

*Government Publication Date: Apr 14, 2021*

**Delisted Storage Tanks:**

[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

*Government Publication Date: Apr 14, 2021*

**California Environmental Reporting System (CERS) Tanks:**

[CERS TANK](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Apr 29, 2021**

**Delisted California Environmental Reporting System (CERS) Tanks:**

[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

**Government Publication Date: Apr 29, 2021**

**Historical Hazardous Substance Storage Container Information - Facility Summary:**

[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

**Government Publication Date: May 27, 1988**

**Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:**

[LUR](#)

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

**Government Publication Date: Jan 13, 2021**

**CALSITES Database:**

[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

**Government Publication Date: May 1, 2004**

**Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:**

[HLUR](#)

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

**Government Publication Date: Feb 18, 2021**

**Deed Restrictions and Land Use Restrictions:**

[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

**Government Publication Date: Mar 9, 2021**

**Voluntary Cleanup Program:**

[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

**Government Publication Date: Jan 13, 2021**

**GeoTracker Cleanup Program Sites:**

[CLEANUP SITES](#)

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

**Government Publication Date: Mar 9, 2021**

**Delisted County Records:**

[DELISTED COUNTY](#)

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

## **Tribal**

**Leaking Underground Storage Tanks (LUSTs) on Indian Lands:**  
LUSTs on Tribal/Indian Lands in Region 9, which includes California.  
Government Publication Date: Apr 8, 2020

INDIAN LUST

**Underground Storage Tanks (USTs) on Indian Lands:**  
USTs on Tribal/Indian Lands in Region 9, which includes California.  
Government Publication Date: Apr 8, 2020

INDIAN UST

**Delisted Tribal Leaking Storage Tanks:**  
Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.  
Government Publication Date: Apr 14, 2020

DELISTED ILST

**Delisted Tribal Underground Storage Tanks:**  
Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.  
Government Publication Date: Apr 14, 2020

DELISTED IUST

## **County**

**Riverside County - Local Oversight Program List:**  
A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.  
Government Publication Date: Mar 23, 2021

LOP RIVERSIDE

**Riverside County - Underground Storage Tanks List:**  
A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.  
Government Publication Date: Mar 23, 2021

UST RIVERSIDE

## **Additional Environmental Record Sources**

### **Federal**

**PFOA/PFOS Contaminated Sites:**  
List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).  
Government Publication Date: Mar 1, 2021

PFAS NPL

**Facility Registry Service/Facility Index:**  
The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).  
Government Publication Date: Nov 2, 2020

FINDS/FRS

**Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date:** Feb 19, 2020

**Perfluorinated Alkyl Substances (PFAS) Releases:**

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

**Government Publication Date:** Feb 19, 2020

**Perfluorinated Alkyl Substances (PFAS) Water Quality:**

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

**Government Publication Date:** Jul 20, 2020

**Hazardous Materials Information Reporting System:**

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date:** Sep 1, 2020

**National Clandestine Drug Labs:**

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

**Government Publication Date:** Oct 5, 2020

**Toxic Substances Control Act:**

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date:** Apr 11, 2019

**Hist TSCA:**

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date:** Dec 31, 2006

**FTTS Administrative Case Listing:**

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**FTTS Inspection Case Listing:**

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date: Apr 27, 2021**

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date: Mar 24, 2021**

**Drycleaner Facilities:**

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Feb 17, 2021**

**Delisted Drycleaner Facilities:**

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: Feb 17, 2021**

**Formerly Used Defense Sites:**

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: Jan 28, 2020**

**Former Military Nike Missile Sites:**

FORMER NIKE

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

**Government Publication Date: Dec 1, 1984**

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

**Government Publication Date: Jul 7, 2020**

**Material Licensing Tracking System (MLTS):**

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: May 11, 2021**



**Historic Material Licensing Tracking System (MLTS) sites:**

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:**

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Nov 3, 2020**

**Surface Mining Control and Reclamation Act Sites:**

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**Government Publication Date: Dec 18, 2020**

**Mineral Resource Data System:**

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2006**

**Uranium Mill Tailings Radiation Control Act Sites:**

[URANIUM](#)

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

**Government Publication Date: Mar 4, 2017**

**Alternative Fueling Stations:**

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: Apr 27, 2021**

**Registered Pesticide Establishments:**

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

**Government Publication Date: Apr 13, 2021**

**Polychlorinated Biphenyl (PCB) Notifiers:**

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: Nov 19, 2020**

**State**

**Dry Cleaning Facilities:**

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

**Government Publication Date: Feb 22, 2021**

**Delisted Drycleaners:**

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

**Government Publication Date: Feb 22, 2021**

**Non-Toxic Dry Cleaning Incentive Program:**

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

**Government Publication Date: Feb 28, 2018**

**Per- and Polyfluoroalkyl Substances (PFAS):**

[PFAS](#)

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

**Government Publication Date: Mar 9, 2021**

**PFOA/PFOS Groundwater:**

[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

**Government Publication Date: Oct 22, 2020**

**Hazardous Waste and Substances Site List - Site Cleanup:**

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

**Government Publication Date: Nov 10, 2020**

**List of Hazardous Waste Facilities Subject to Corrective Action:**

[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

**Government Publication Date: Jul 18, 2016**

**EnviroStor Inspection, Compliance, and Enforcement:**

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

**Government Publication Date: Oct 7, 2020**

**School Property Evaluation Program Sites:**

[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

**Government Publication Date: Jan 13, 2021**

**California Hazardous Material Incident Report System (CHMIRS):**

[CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Jan 21, 2021**

**Historical California Hazardous Material Incident Report System (CHMIRS):**

[HIST CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

**Government Publication Date: Jan 1, 1993**

**Hazardous Waste Manifest Data:**

[HAZNET](#)

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Oct 24, 2016**

**Historical Hazardous Waste Manifest Data:**

[HIST MANIFEST](#)

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

**Government Publication Date: Dec 31, 1992**

**DTSC Registered Hazardous Waste Transporters:**

[HW TRANSPORT](#)

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

**Government Publication Date: Oct 19, 2020**

**Registered Waste Tire Haulers:**

[WASTE TIRE](#)

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

**Government Publication Date: Dec 16, 2020**

**California Medical Waste Management Program Facility List:**

[MEDICAL WASTE](#)

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

**Government Publication Date: Dec 31, 2020**

**Historical Cortese List:**

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

**Government Publication Date: Nov 13, 2008**

**Cease and Desist Orders and Cleanup and Abatement Orders:**

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

**Government Publication Date: Feb 16, 2012**

**California Environmental Reporting System (CERS) Hazardous Waste Sites:**

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

**Government Publication Date: Feb 9, 2021**

**Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:**

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

**Government Publication Date: Nov 29, 2018**

**Sites in GeoTracker:**

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

**Government Publication Date: Mar 9, 2021**

**Mines Listing:**

**MINE**

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

**Government Publication Date: Jan 12, 2021**

**Recorded Environmental Cleanup Liens:**

**LIEN**

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

**Government Publication Date: Nov 16, 2020**

**Waste Discharge Requirements:**

**WASTE DISCHG**

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

**Government Publication Date: Mar 9, 2021**

**Toxic Pollutant Emissions Facilities:**

**EMISSIONS**

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

**Government Publication Date: Dec 31, 2018**

**Clandestine Drug Lab Sites:**

**CDL**

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

**Government Publication Date: Jan 19, 2021**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**Riverside County - Hazardous Waste Generator Sites List:**

**HWG RIVERSIDE**

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

**Government Publication Date: Mar 23, 2021**

**Riverside County - Disclosure Facility List:**

**HZH RIVERSIDE**

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

**Government Publication Date: Mar 23, 2021**

**Riverside County - Medical Waste Facilities:**

**MED WST RIVERSIDE**

This list of active and inactive medical waste facilities is maintained by the County of Riverside Department of Environmental Health.

**Government Publication Date: Sep 1, 2020**

**Riverside County - California Accidental Release Prevention Program Sites:**

[RMP RIVERSIDE](#)

This list of Riverside County California Accidental Release Prevention Program sites is maintained by the County of Riverside Department of Environmental Health. AB 3777 was enacted in 1986 to minimize potential emergencies involving acutely hazardous materials by requiring facilities which handle these materials to submit Risk Management Prevention Plans. The Riverside County Department of Environmental Health Hazardous Materials Branch began implementation of this Program County-wide in January 1991. All cities within Riverside County are included in this list.

***Government Publication Date: Jul 29, 2020***

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# **APPENDIX C-2: Regulatory Records - General Public Records**



# Assessor - County Clerk - Recorder

Riverside County, CA

- [HOME](#)
[PROPERTY SEARCH](#)
[E-FORMS](#)
[CONTACT US](#)
[ACR HOME](#)

- [BACK](#)
[VIEW TAX INFO](#)
[VIEW SIMILAR SALES](#)
[VALUE HISTORY](#)
[PROPERTY REPORT](#)

## General Information

<b>Property Address</b>	- No Situs -
<b>Assessment No. (PIN)</b>	648150034
<b>APN (GeoCode)</b>	648150034
<b>Property Type</b>	Vacant Land - Predominate Agricultural Use
<b>TAG</b>	061-054 PALM SPRINGS USD
<b>Acreage</b>	39.09
<b>Doing Business As</b>	
<b>Business Use</b>	



**Legal Description**  
 39.09 ACRES M/L IN POR SW 1/4 OF SEC 7 T4S R6E FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS Township N 4 Acres 039.09 M/L Section 07 Portion 1/4 Range 06 PortionDirection S RangeDirection E

Valuation data as of: **Monday, June 07, 2021**

Valuation data updated weekly.

## Transfer History

Date	Document #	Sale Price
11/14/2002	2002-0667169	\$0
1/7/1987	1987-0002318	\$0
10/31/1983	1983-0226280	\$0
12/21/1982	1982-0220298-S	\$0
12/21/1982	1982-0220299	\$0
10/15/1979	1979-0217986	\$22,000

## Buildings

Buildings does not exist for this account.

Features does not exist for this account.

## Land

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Agricultural - Unrestricted	LandLine 01 / 648150034 / Agricultural - Unrestricted	39.09	0.00	0.00

Land Use Detail does not exist for this account.







# Assessor - County Clerk - Recorder

Riverside County, CA

HOME PROPERTY SEARCH E-FORMS CONTACT US ACR HOME

[BACK](#)
[VIEW TAX INFO](#)
[VIEW SIMILAR SALES](#)
[VALUE HISTORY](#)
[PROPERTY REPORT](#)

## General Information

<b>Property Address</b>	- No Situs -
<b>Assessment No. (PIN)</b>	648150035
<b>APN (GeoCode)</b>	648150035
<b>Property Type</b>	Desert Land - Agricultural Division
<b>TAG</b>	061-054 PALM SPRINGS USD
<b>Acreage</b>	42.20
<b>Doing Business As</b>	
<b>Business Use</b>	
<b>Legal Description</b>	
42.20 ACRES M/L IN POR SW 1/4 OF SEC 7 T4S R6E FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS TownshipN 4 Acres 042.20 M/L Section 07 Portion 1/4 Range 06 PortionDirection S RangeDirection E	

Valuation data as of: **Monday, June 07, 2021**

Valuation data updated weekly.

## Transfer History

Date	Document #	Sale Price
12/26/2001	2001-0641636	\$0
8/11/1998	1998-0334699	\$0
7/1/1998	1998-9929638-JC	\$0
12/6/1994	1994-0456227-NO	\$0
12/6/1994	1994-0456228	\$0
10/31/1983	1983-0226281	\$0
3/22/1979	1979-0057083	\$0

## Buildings

Buildings does not exist for this account.

Features does not exist for this account.

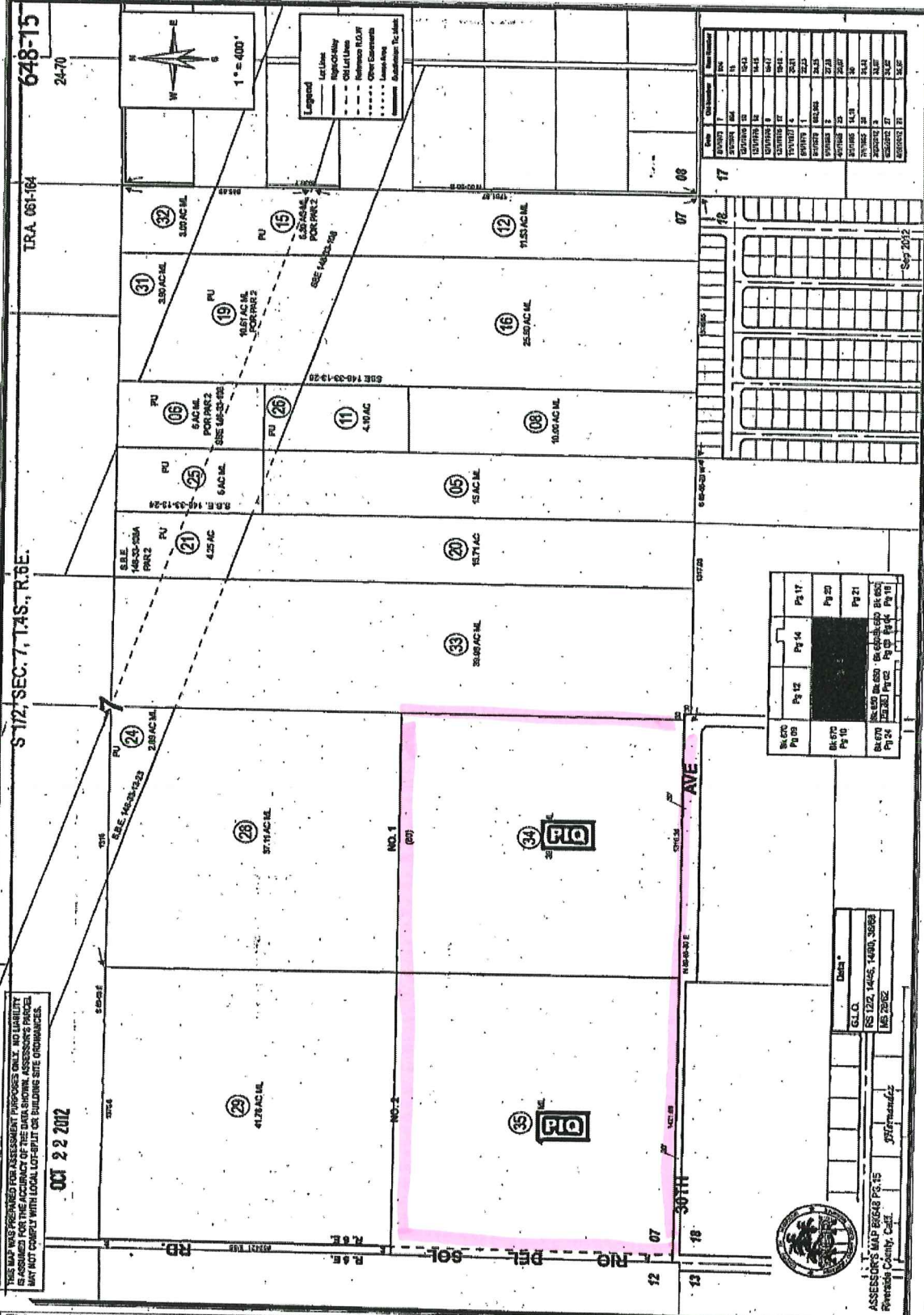
## Land

Primary Use	Land Type	Acres	Eff. Frontage	Eff. Depth
Agricultural - Unrestricted	LandLine 01 / 648150035 / Agricultural - Unrestricted	42.20	0.00	0.00

Land Use Detail does not exist for this account.



# **APPENDIX D: Client Provided Documentation**



OCT 22 2012

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT CORRELATE WITH LOCAL LOT-EFFICIENCY OR BUILDING SITE ORDINANCES.

NO. 1 (07)

NO. 2

34 FLQ

35 FLQ

TRA 061-064

S 172, SEC. 7, T.4S., R.3E.

30TH AVE

12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

1" = 400'

Legend

- Lot Line
- Right-of-Way
- Oil Well Line
- Reference R.O.W.
- Other Easements
- Easement
- Subdivision To Be Made

Date	Object	Map Number
2007/01/15	18	18
2007/01/15	19	19
2007/01/15	20	20
2007/01/15	21	21
2007/01/15	22	22
2007/01/15	23	23
2007/01/15	24	24
2007/01/15	25	25
2007/01/15	26	26
2007/01/15	27	27
2007/01/15	28	28
2007/01/15	29	29
2007/01/15	30	30
2007/01/15	31	31
2007/01/15	32	32
2007/01/15	33	33
2007/01/15	34	34
2007/01/15	35	35

Block	Page
BLK 070	Pg 05
BLK 070	Pg 10
BLK 070	Pg 15
BLK 070	Pg 20
BLK 070	Pg 25
BLK 070	Pg 30
BLK 070	Pg 35
BLK 070	Pg 40
BLK 070	Pg 45
BLK 070	Pg 50
BLK 070	Pg 55
BLK 070	Pg 60
BLK 070	Pg 65
BLK 070	Pg 70
BLK 070	Pg 75
BLK 070	Pg 80
BLK 070	Pg 85
BLK 070	Pg 90
BLK 070	Pg 95
BLK 070	Pg 100

ASSESSOR'S MAP 6048 PS. 15

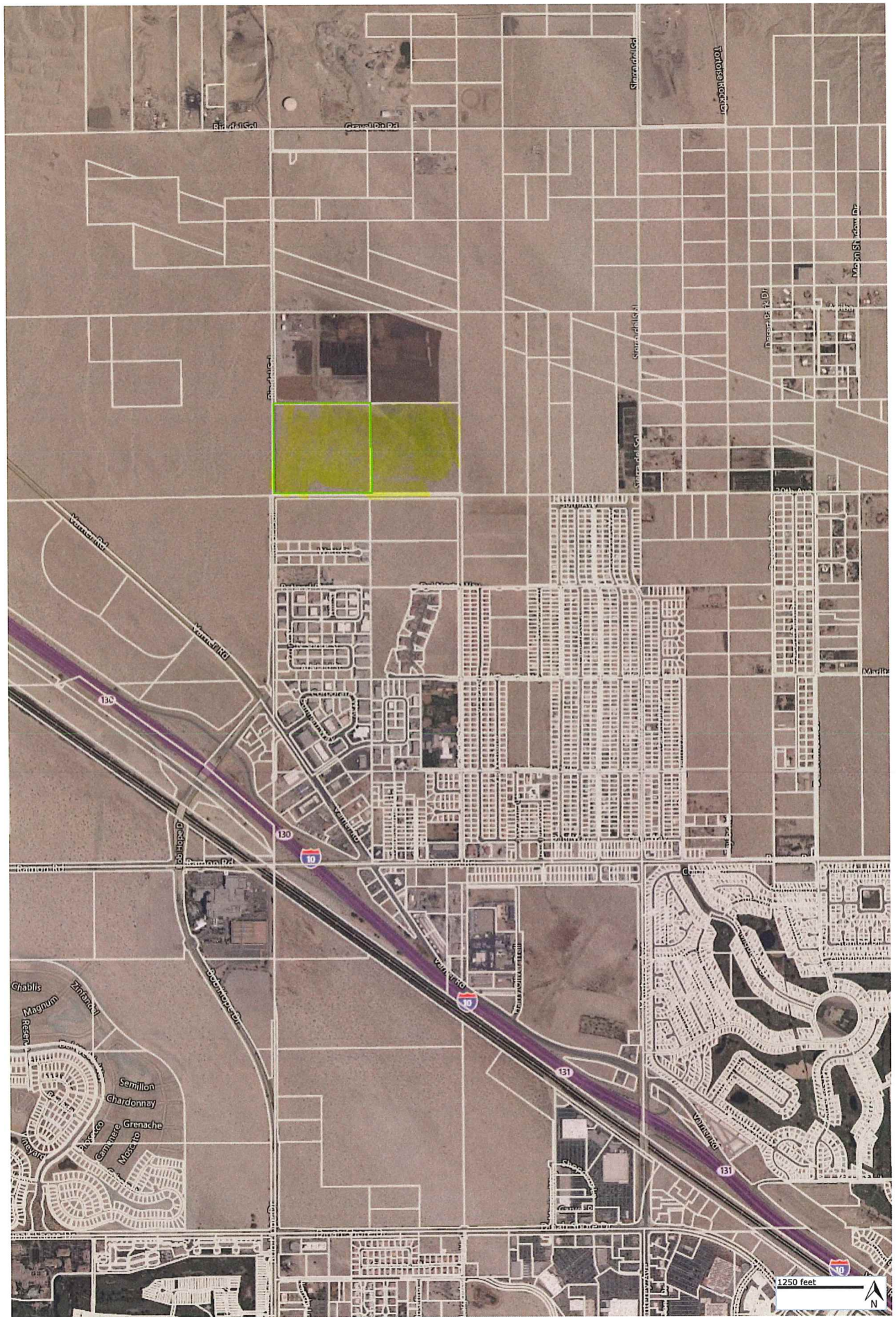
Revised County Code

ASS 122, 144S, 148S, 356S

1/25 2002



This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



**APPENDIX E: Laboratory  
Reports (No Documents Are  
Associated With This Appendix)**

# **APPENDIX F: Other Supporting Documentation**



## Riverside County, Coachella Valley Area, California

### CkB—Carsitas fine sand, 0 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* hkv4  
*Elevation:* 800 feet  
*Mean annual precipitation:* 4 inches  
*Mean annual air temperature:* 72 to 73 degrees F  
*Frost-free period:* 275 to 325 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Carsitas and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Carsitas

##### Setting

*Landform:* Alluvial fans  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Sandy alluvium derived from granite

##### Typical profile

*H1 - 0 to 10 inches:* fine sand  
*H2 - 10 to 60 inches:* gravelly sand

##### Properties and qualities

*Slope:* 0 to 5 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Excessively drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)  
*Available water capacity:* Low (about 3.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 4e  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* A  
*Hydric soil rating:* No

### **Minor Components**

#### **Myoma**

*Percent of map unit:* 10 percent

*Hydric soil rating:* No

#### **Coachella**

*Percent of map unit:* 3 percent

*Hydric soil rating:* No

#### **Unnamed, gravel surface**

*Percent of map unit:* 2 percent

*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Riverside County, Coachella Valley Area, California

Survey Area Data: Version 12, Jun 8, 2020

## Riverside County, Coachella Valley Area, California

### CdC—Carsitas gravelly sand, 0 to 9 percent slopes

#### Map Unit Setting

*National map unit symbol:* hkv0

*Elevation:* 800 feet

*Mean annual precipitation:* 4 inches

*Mean annual air temperature:* 72 to 73 degrees F

*Frost-free period:* 275 to 325 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Carsitas and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Carsitas

##### Setting

*Landform:* Alluvial fans

*Landform position (two-dimensional):* Footslope

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Gravelly alluvium derived from granite

##### Typical profile

*H1 - 0 to 10 inches:* gravelly sand

*H2 - 10 to 60 inches:* gravelly sand

##### Properties and qualities

*Slope:* 0 to 9 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Excessively drained

*Runoff class:* Very low

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 1 percent

*Maximum salinity:* Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)

*Available water capacity:* Very low (about 3.0 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 4s

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* A

*Hydric soil rating:* No

### **Minor Components**

#### **Riverwash**

*Percent of map unit:* 4 percent

*Landform:* Channels

*Hydric soil rating:* Yes

#### **Carsitas**

*Percent of map unit:* 4 percent

*Hydric soil rating:* No

#### **Myoma**

*Percent of map unit:* 4 percent

*Hydric soil rating:* No

#### **Unnamed, stony or gravelly**

*Percent of map unit:* 3 percent

*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Riverside County, Coachella Valley Area, California

Survey Area Data: Version 12, Jun 8, 2020

## Riverside County, Coachella Valley Area, California

### MaB—Myoma fine sand, 0 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* hkw3

*Elevation:* -200 to 1,800 feet

*Mean annual precipitation:* 2 to 4 inches

*Mean annual air temperature:* 72 to 75 degrees F

*Frost-free period:* 270 to 320 days

*Farmland classification:* Prime farmland if irrigated

#### Map Unit Composition

*Myoma and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Myoma

##### Setting

*Landform:* Alluvial fans

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Wind blown sandy alluvium

##### Typical profile

*H1 - 0 to 18 inches:* fine sand

*H2 - 18 to 60 inches:* sand

##### Properties and qualities

*Slope:* 0 to 5 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat excessively drained

*Runoff class:* Negligible

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 5 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Available water capacity:* Low (about 4.8 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 3e

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* A

*Hydric soil rating:* No

### **Minor Components**

#### **Unnamed, noncalcareous soils**

*Percent of map unit:* 4 percent

*Hydric soil rating:* No

#### **Coachella**

*Percent of map unit:* 4 percent

*Hydric soil rating:* No

#### **Carsitas**

*Percent of map unit:* 4 percent

*Hydric soil rating:* No

#### **Riverwash**

*Percent of map unit:* 3 percent

*Landform:* Channels

*Hydric soil rating:* Yes

## **Data Source Information**

Soil Survey Area: Riverside County, Coachella Valley Area, California

Survey Area Data: Version 12, Jun 8, 2020

**NOTES TO USERS**

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only to landward of 0.0 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) zone 11. The horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services  
 NGA, NWS312  
 National Geodetic Survey  
 SSMC-3, 90202  
 1315 East-West Highway  
 Silver Spring, Maryland 20910-3282  
 (301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

**Base map** information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles produced at a scale of 1:12,000 from photography dated 1994 or later.

This map may reflect more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program details for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://hmsc.fema.gov>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-6272), or visit the FEMA website at <http://www.fema.gov>.

**LEGEND**

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equalled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, X, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual-chance flood.

**ZONE A** No Base Flood Elevations determined.  
**ZONE AE** Base Flood Elevations determined.  
**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.  
**ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of altitudinal flooding, velocities also determined.  
**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.  
**ZONE A99** Area to be protected from the 1% annual chance flood by a Federal flood protection system under construction. No Base Flood Elevations determined.  
**ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.  
**ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot. Flood elevations are determined on a 1/4 square mile, and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

Areas determined to be outside the 0.2% annual chance floodplain.  
 Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.  
 1% annual chance floodplain boundary  
 0.2% annual chance floodplain boundary  
 Floodway boundary  
 Zone D boundary  
 CBRS and OPA boundary  
 Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.  
 Base Flood Elevation line and value; elevation in feet\*  
 Base Flood Elevation value where uniform within zone; elevation in feet

\* Referenced to the North American Vertical Datum of 1988

87°07'45", 32°22'30"  
 Cross section line  
 Transect line  
 100-foot Universal Transverse Mercator grid values, zone 11N  
 5000-foot grid ticks: California State Plane coordinate system, zone VI (FIPSZONE 0406), Lambert Conformal Conic projection  
 Bench mark (see explanation in Notes to Users section of this FIS report)  
 River Mile

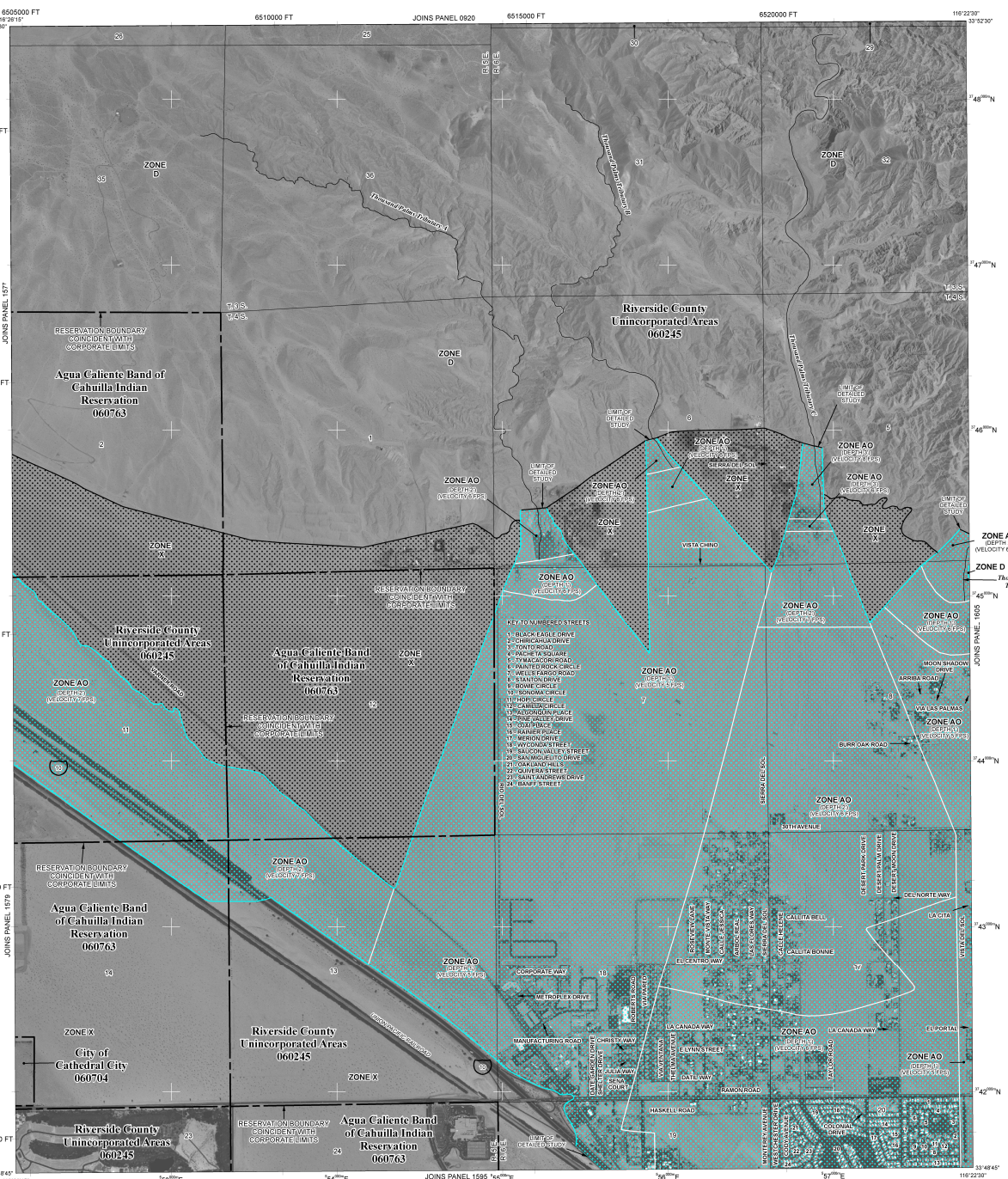
**MAP REPOSITORY**  
 Refer to listing of Map Repositories on Map Index  
**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**  
 August 28, 2008  
**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

**MAP SCALE 1" = 1000'**

0 500 1000 2000 FEET  
 0 300 600 METERS



**NFIP PANEL 1585G**

**FIRM**

**FLOOD INSURANCE RATE MAP**

**RIVERSIDE COUNTY, CALIFORNIA AND INCORPORATED AREAS**

**PANEL 1585 OF 3005**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	NUMBER	PANEL	SUFFIX
AGUA CALIENTE BAND OF CAHUILLA INDIAN RESERVATION	060763	1585	0
CATHEDRAL CITY, CITY OF	060704	1586	0
RIVERSIDE COUNTY	060245	1586	0

**NOTICE TO USER:** The Map Number shown below should be used when placing map orders. The Community Number shown above should be used in insurance applications for the subject community.

**MAP NUMBER**  
 06065C1585G

**EFFECTIVE DATE**  
 AUGUST 28, 2008

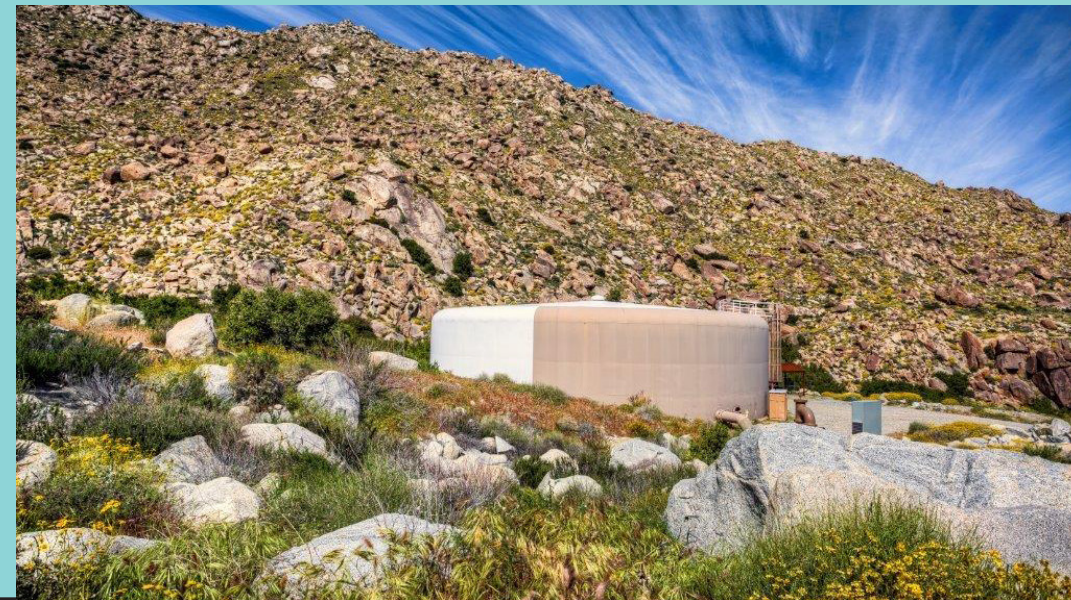
Federal Emergency Management Agency



# WATER QUALITY REPORT

DELIVERED JUNE 2020 (Based on 2019 data)

DESERT WATER





# A LETTER FROM OUR GENERAL MANAGER



## *We're Here for You*

With so many critical items in short supply in these past few months due to COVID-19, the quality and the availability of your tap water has not been one of them. Your tap water is a safe and reliable choice for drinking, cooking, cleaning and more. The chlorine we use to treat the water is effective at killing viruses. In fact, the Centers for Disease Control has not found any instances of the coronavirus being transmitted by tap water.

Desert Water Agency works hard to keep safe tap water flowing no matter the circumstances. I'm so proud of our team for rising to this challenge and doing all they can to support our community during these uncertain times. As a local government agency, the people we serve and our team will always be our top priorities.

We're taking care of the big things of course, but we're also doing our best to make sure we're there for the small things because we know it isn't small to those that it affects. Our crews have been continuing essential work, which includes everything from lab tests and emergency water leak repairs to processing water conservation incentive checks and helping customers with their bills.

Early on during this crisis, our Board of Directors took steps to help our customers by stopping water shutoffs, removing all late fees and absorbing credit card payment processing fees. The Agency, our employees and our vendors have also been contributing to a fund to help our customers with their water bills during this time of economic catastrophe. ([www.dwa.org/h2o](http://www.dwa.org/h2o))

We're working tirelessly to serve this community that we love as it endures unprecedented difficulty. A reliable water supply is something you can count on. We'll be here making sure the water is safe and available. We are dedicated to providing quality water and we are proud to share the result of this year's water quality report.

Please don't hesitate to reach out to our team if you have any questions about what you see.

Yours in service,

A handwritten signature in blue ink that reads "Mark S. Krause". The signature is written in a cursive style and is positioned above a horizontal line.

**MARK S. KRAUSE**  
General Manager & Chief Engineer



# OUR WATER SUPPLY

## DESERT WATER AGENCY

Established in 1961, Desert Water Agency (DWA) is a public nonprofit agency and State Water Contractor serving residents and visitors in a 325-square-mile area that includes parts of Cathedral City, Palm Springs, and Desert Hot Springs, as well as some unincorporated areas of Riverside County. The Agency's responsibility is to provide a safe, reliable water supply to its retail customers while protecting its interests in the State Water Project. DWA is guided by an elected board of five community members. Board members make policy decisions as public representatives.

## WATER SOURCES

Desert Water Agency's groundwater comes from the Indio Subbasin of the Coachella Valley Groundwater Basin, a natural reservoir storing water beneath the valley floor. Mountain streams also bring water by way of Chino Creek, Falls Creek, Snow Creek and the Whitewater River. DWA operates these surface sources in accordance with filtration avoidance criteria.

Natural groundwater replenishment is supplemented with Colorado River water, which is imported through the Colorado River Aqueduct and percolated into the groundwater basin via recharge ponds near Windy Point.

## WATER QUALITY MONITORING

Unless otherwise noted, data presented in this report was obtained between January 1, 2019, and December 31, 2019. Water quality monitoring was performed in accordance with regulations established by the State Water Resources Control Board Division of Drinking Water and the U.S. Environmental Protection Agency.

In some cases, the State Water Resources Control Board allows DWA to test for certain contaminants less than once a year, because the Agency's system is not susceptible to these contaminants, or because the levels recorded are expected to vary little from year to year.

# WATER SOURCE INFORMATION

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.



## SOURCE WATER ASSESSMENT

- A Source Water Assessment Plan (SWAP), last updated in 2014, is available at our office. This plan is an assessment of the delineated area around our listed sources through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area and a determination of the water supply's susceptibility to contamination by the identified potential sources.
- These sources are considered vulnerable to activities normally associated with residential, commercial and industrial development. However, all water provided by Desert Water Agency meets all U.S. EPA and SWRCB guidelines. To review the SWAP, please contact our office during regular business hours.

Questions? For more information about this report, or for any questions relating to your drinking water, please call Paul Monroy, laboratory director, at (760) 323-4971 ext. 169.

# GLOSSARY

**Aggressive Index:** A calculation used to determine the corrosivity of water in our pipes. Numbers ≤ 10 are considered very aggressive, between 10-12 are moderately aggressive and ≥12 are non-aggressive.

**Maximum Contaminant Level (MCL):**

The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the (PHGs or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water, below which there is no known or expected risk to health. MCLG's are set by the U.S. Environmental Protection Agency.

**Maximum Residual Disinfectant Level (MRDL):**

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG):**

The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants. MRDLGs are set by the U.S. Environmental Protection Agency.

**Microsiemens Per Centimeter (µS/cm):**

A measurement of the electrolytes in the water, which determines the ability of the water to conduct electrical current.

**Micrograms Per Liter (µg/L):** A measure of a contaminant in a known quantity of water. 1 µg/L equals 1 part per billion (see parts per billion).

**Milligrams Per Liter (mg/L):** A measure of a contaminant in a known quantity of water. 1 mg/L equals 1 part per million (see parts per million).

**NA:** Not applicable.

**Nanograms per Liter (ng/L):** A measurement of a contaminant in a known quantity of water. 1 ng/L equals 1 part per trillion. (see parts per trillion).

**ND:** Not detected or below the reporting detection limit

**Nephelometric Turbidity Units (NTU):** A measure of cloudiness due to undissolved solids in the water. We measure turbidity because it is a good indication of the effectiveness of our filtration system and/or water quality.

**Notification Level (NL):** Health-based advisory levels established by the State for chemicals in drinking water that lack maximum contaminant levels (MCLs). When chemicals are found at concentrations greater than their notification levels, certain requirements and recommendations apply.

# SAMPLING RESULTS

During the past year we have taken more than 2,600 water samples in order to determine the presence of any radioactive, biological, inorganic, volatile organic, or synthetic organic contaminants. **The tables below show only those contaminants that were detected in the water.** The State allows us to monitor for certain substances less often than once per year because the concentrations of these substances do not change frequently. Some of our data, although representative, are more than one year old. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

Substance	Unit of Measure	MCL (MRDL)	PHG (MCLG) [MRDLG]	Groundwater wells and surface water			Violation		Likely source of contamination
				Year Sampled	Amount Detected	Range (Low-High)	Yes	No	
Chlorine	mg/L	(4.0 as Cl <sub>2</sub> )	[4 as Cl <sub>2</sub> ]	2019	0.49	ND-2.20		★	Drinking water disinfectant added for treatment
Fluoride	mg/L	2.0	1	2018-2019	0.4 <sup>1</sup>	ND-0.64 <sup>1</sup>		★	Erosion of natural deposits; discharge from fertilizer and aluminum factories
Gross Alpha Particle Activity	pCi/L	15	(0)	2013-2019	0.5	ND-3.8		★	Erosion of natural deposits
Haloacetic Acids (HAA5)*	ug/L	60	NONE	2019	15.5 <sup>2</sup>	ND-41		★	By-product of drinking water disinfection
Nitrate (NO <sub>3</sub> -N)	mg/L	10	10	2019	0.76	ND-2.7		★	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Tetrachloroethylene (PCE)	ug/L	5	0.06	2016-2019	<0.5	ND-0.70 <sup>3</sup>		★	Runoff/leaching from natural deposits
Total Trihalomethanes (TTHM) *	ug/L	80	NONE	2019	19.8 <sup>2</sup>	ND-49		★	By-product of drinking water disinfection
Turbidity <sup>4</sup>	NTU	5	NONE	2018-2019	0.21	ND-0.72		★	Soil runoff
Surface Water Turbidity <sup>4</sup>	NTU	5	NONE	2019	0.77	0.14-0.77		★	Soil runoff
Uranium	pCi/L	20	0.43	2014-2019	5.9	2.5-17		★	Erosion of natural deposits

REGULATED SUBSTANCES

Tap water samples were collected for lead and copper analyses from sample sites throughout the community.

Substance	Unit of Measure	AL	PHG	Distribution System			Number of schools sampled	School samples above AL/Total Samples	Violation		Likely source of contamination
				Year Sampled	Amount Detected (90th Percentile)	Sites Above AL/ Total Sites			Yes	No	
Copper	mg/L	1.3	0.3	2018	0.13	0/30	NA	NA		★	Internal corrosion of household/business water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Lead	ug/L	15	0.2	2019	0	0/30	5	0/15		★	Internal corrosion of household/business water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits

Substance	MCL	MCLG	Highest % positive samples in any month	Total # of routine positive samples	Total # of repeat <sup>5</sup> positive samples	Violation		Likely source of contamination
						Yes	No	
Total Coliform Bacteria (State Total Coliform Rule)	5.0% of monthly samples are positive	0	1.2	2	0		★	Naturally present in the environment
Fecal Coliform and <i>E. coli</i> (State Total Coliform Rule)	See Footnote 6	0	0	0	0		★	Human and animal fecal waste
<i>E. coli</i> (Federal Revised Total Coliform Rule)	See Footnote 7	0	0	0	0		★	Human and animal fecal waste

**Parts Per Billion (PPB):** One part per billion corresponds to one minute in 2,000 years or one penny in \$10,000,000. (Ten million dollars).

**Parts Per Million (PPM):** One part per million corresponds to one minute in two years or one penny in \$10,000. (Ten thousand dollars).

**pH:** An expression of the intensity of the basic or acidcondition of a liquid. The pH may range from 0 to 14, where 0 is most acid, 14 most basic and 7 neutral.

**PicoCuries per Liter (pCi/L):** A measure of the radioactivity in the water. Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.

**Public Health Goal (PHG):** The level of a contaminant in drinking water, below, which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

**Regulatory Action Level (AL):** The concentration of a contaminant, which if exceeded, triggers treatment or other requirements, such as public notification, that a water system must follow.

**Locational Running Annual Average (LRAA):** The average of sample analytical results for samples taken during the previous four calendar quarters.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

**UCMR:** Unregulated Contaminant Monitoring Rule

**Variations and Exemptions:** SWRCB permission to exceed an MCL or not comply with a treatment technique under certain conditions.

**< Means "less than":** For example <0.2 means the lowest detectable levels is 0.2 and that the contaminant was less than 0.2 and therefore not detected.

- \* This number is not the average annual amount detected, but the highest quarterly average.
- 1. DWA does not add flouride to drinking water.
- 2. Highest LRAA for 2019.
- 3. Of 22 wellheads in the system, 21 tested nondetect.
- 4. Turbidity is regulated as a TT for the surface sources (as a condition for filtration avoidance) and is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.
- 5. These repeat sample results validate no violation occurred.
- 6. If a routine and repeat sample are total coliform-positive and either is E. coli positive, or system fails to take repeat samples following E. coli-positive routine sample or a system fails to analyze total coliform positive repeat sample for E. coli, then a violation occurs.
- 7. If a routine sample is fecal coliform positive and a repeat sample is total coliform positive, then a violation has occurred.

Substance	Unit of Measure	MCL (MRDL)	PHG (MCLG) [MRDLG]	Groundwater wells and surface water			Violation		Likely source of contamination
				Year Sampled	Amount Detected	Range (Low-High)	Yes	No	
Chloride	mg/L	500	NONE	2018-2019	43	8.5-92		★	Runoff/leaching from natural deposits; seawater influence
Color	Units	15	NONE	2018-2019	ND	ND		★	Naturally occurring organic materials
Odor-Threshold	TON	3	NONE	2019	1	NA		★	Naturally occurring organic materials
Specific Conductance	uS/cm	1600	NONE	2018-2019	588	77-960		★	Substances that form ions when in water; seawater influence
Sulfate	mg/L	500	45	2018-2019	107	23-220		★	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids	mg/L	1000	NONE	2018-2019	376	54-640		★	Runoff/leaching from natural deposits
Aggressive Index	AI	Non-aggressive	NONE	2018-2019	12.3	10.8-12.7		★	Influenced by hydrogen, carbon, oxygen and temperature
Alkalinity	mg/L	NONE	NONE	2018-2019	133	46-180		★	Function of carbonate, hydroxide and bicarbonate; naturally occurring
Bicarbonate	mg/L	NONE	NONE	2018-2019	133	46-180		★	Naturally occurring
Barium	mg/L	1	2	2018-2019	0.056	ND-0.110		★	Naturally occurring
Calcium	mg/L	NONE	NONE	2018-2019	70	29-100		★	Contributes to water hardness; naturally occurring
Chromium (total)	ug/L	50	100	2019	2.6	1.2-4.8		★	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hardness	mg/L	NONE	NONE	2018-2019	219	26-330		★	Naturally occurring
Iron	ug/L	300	NONE	2018-2019	7.5	ND-120		★	Leaching from natural deposits; industrial wastes
Magnesium	mg/L	NONE	NONE	2018-2019	12.7	3.2-21		★	Contributes to water hardness; naturally occurring
Potassium	mg/L	NONE	NONE	2018-2019	4.3	2.7-8.9		★	Leaching from water softeners, fertilizers and natural deposits
pH	pH Unit	NONE	NONE	2018-2019	8.1	8.0-8.2		★	Naturally occurring
Sodium	mg/L	NONE	NONE	2018-2019	35	18-69		★	Naturally occurring
Substance	Unit of Measure	Notification Level	Groundwater Source			Violation		Likely source of contamination	
			Year Sampled	Amount Detected	Range (Low-High)	Yes	No		
Boron	ug/L	1000	2016-2018	6.5	ND-160		★	Naturally occurring	
Vanadium	ug/L	50	2016-2018	6.7	ND-17		★	Erosion of natural deposits	
Perfluorooctanoic Acid (PFOA)	ng/L	14	2019	ND	ND		★	Runoff from chemical manufacturing and usage	
Perfluorooctanesulfonic Acid (PFOS)	ng/L	13	2019	ND	ND		★	Runoff from chemical manufacturing and usage	

Effective April 1, 2016, all water systems are required to comply with the state Total Coliform Rule and the federal Revised Total Coliform Rule. The new federal rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (total coliform and E. coli bacteria). U.S. EPA anticipates greater public health protection as the new rule requires water systems vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to do an assessment to determine if any sanitary defects exist. If found, the water system must take corrective action.

## COMMON WATER QUALITY QUESTIONS

### WHY DOES TAP WATER SOMETIMES SMELL FUNNY?

When your water tastes or smells funny, the problem may or may not be in the water. Odors might actually be coming from your sink drain, where bacteria grow on hair, soap, food, and other things that get trapped. Odorous gases get stirred up when water pours into the drain. Odor can also come from bacteria growing on devices such as water heaters.

### WHY DOES TAP WATER HAVE A FAINT CHLORINE SMELL?

A small amount of chlorine is added to meet drinking water regulations. It is a disinfectant used to provide continuous protection against possible microbial contamination. Regulations limit the amount of chlorine added to tap water so that the water is safe to drink. A slight smell or taste of chlorine is normal.

### WHY DOES MY WATER HAVE A ROTTEN EGG OR SULFUR SMELL?

This smell can occur under some conditions when sulfate is present in the water supply. Improperly maintained water heaters or lack of water circulation within a residence during warmer months are circumstances that may contribute to this odor.

### WHY DOES MY WATER LOOK CLOUDY?

Occasionally, tiny air bubbles in tap water cause a cloudy appearance. Air dissolves into water when pressurized, which occurs in the groundwater basin and in the water pipes that deliver water to your tap. These bubbles dissipate after a few moments in a glass.



### DO I NEED A SOFTENER?

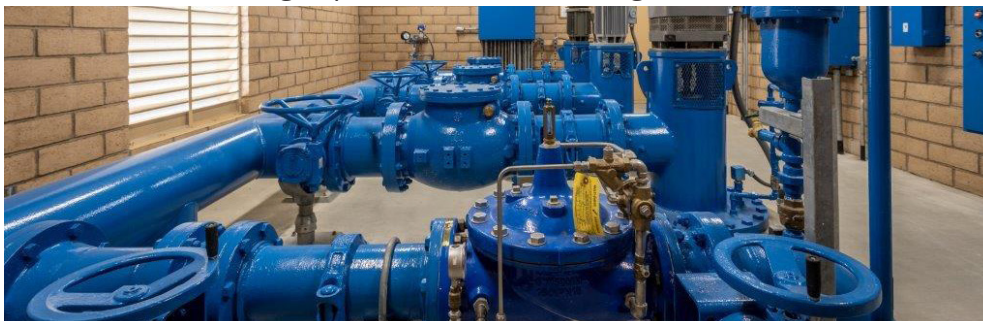
No. Desert Water Agency tap water meets all drinking water standards and does not need to be conditioned or filtered. DWA does not prohibit the use of water softeners, but Agency ordinance does prohibit the discharge of excess salt down the drain. Discharged salt can harm the groundwater and may require additional treatment, which would increase the future costs of providing sewer and water services.



## REGULATORY INFORMATION

### CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE:

- **Microbial contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- **Inorganic contaminants**, such as salts and metals, that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- **Organic chemical contaminants**, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.



In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. USEPA regulations also establish limits for contaminants in bottled water that provide protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects is available through the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

## HEALTH INFORMATION

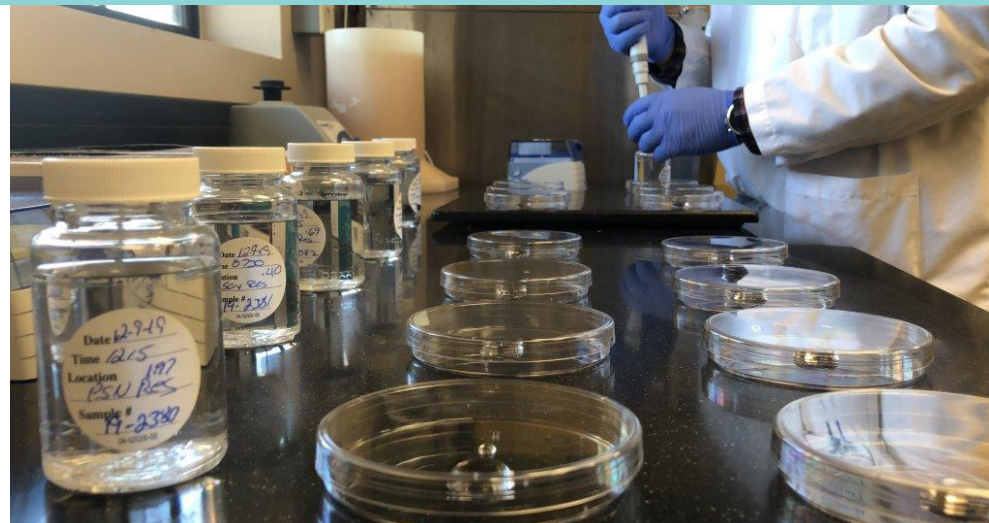


Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Desert Water Agency is responsible for providing high-quality drinking water but cannot control the variety of materials used in your property's plumbing. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

## PFAS: THE FOREVER CHEMICALS



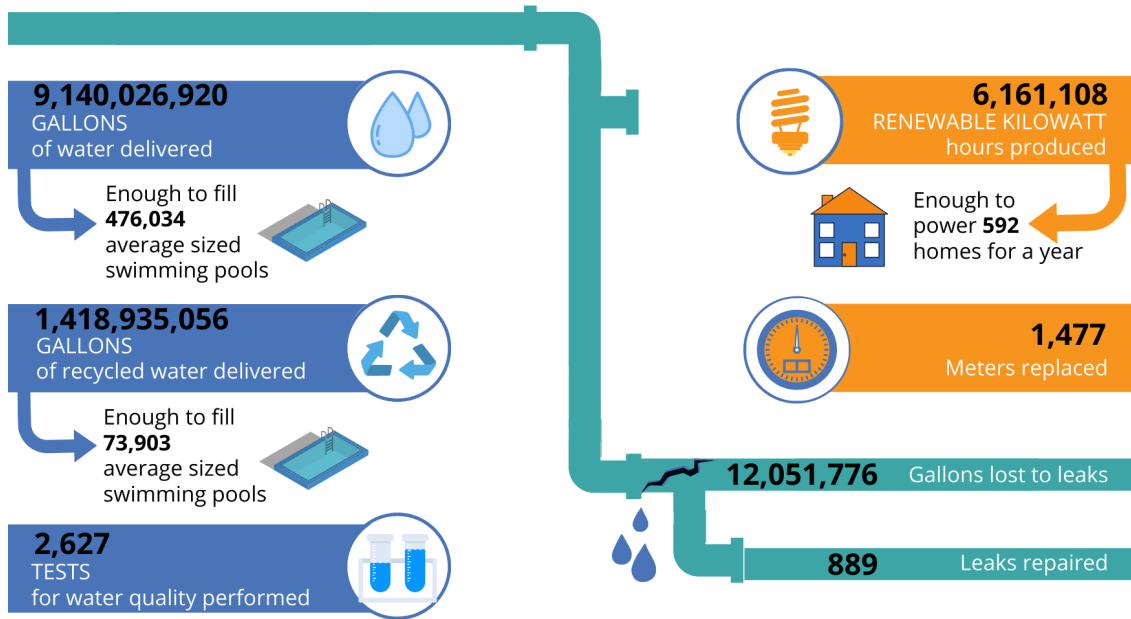
One new addition you'll see in the report this year is PFAS (per- and polyfluoroalkyl substances) sampling. It is a mouthful to be sure but these chemicals have made big waves in the water industry in the past year. The chemicals have been around for decades – and research shows they will be around for centuries to come because they do not break down easily.

These chemicals can be found in everything from weatherproof jackets and carpet fibers to food wrappers and Teflon pans. They were initially manufactured by DuPont and 3M in the 1940s. Exposure to the man-made chemicals are so widespread it is coming up in blood samples of people around the globe. They're so ubiquitous that some water agencies are also finding small traces of them in tap water.

In 2019, hundreds of California public water systems, including drinking water supply wells were required to test for PFOA (Perfluorooctanoate) and PFOS (perfluorooctanesulfonate) based on their proximity to airports. These PFAS chemicals are also found in fire-fighting foam at airfields. Desert Water Agency tested 13 of our wells because of their proximity to Palm Springs International Airport.

Thankfully, Desert Water Agency has not detected PFAS in our area. We continue to monitor for the substance, which is important because in large amounts it has been found to have some serious health impacts. We'll report our findings to the community if we see that it has found its way into our groundwater or streams.

# DESERT WATER AGENCY 2019 YEAR AT A GLANCE



## Your Water Quality

Desert Water Agency is committed to serving healthy, safe drinking water and to keeping you informed about the quality of the water that is delivered to your tap. Our dedicated staff samples water daily to ensure that it meets all standards. As fluctuating conditions in California continue to affect water supply, it is important for us to support our customers and work together to protect this precious local resource.

By explaining the sources of our water and defining the constituents in the water, this report is our way of providing clear, transparent information to our customers. The board and staff take their responsibility to provide high-quality water very seriously and we're proud to report that our water meets and beats the strictest standards in the nation. If you have any questions when reviewing this report, please contact Paul Monroy, laboratory director, at (760) 323-4971 ext. 169.

## BOARD OF DIRECTORS

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1200 Gene Autry Trail South, Palm Springs, CA 92264 | (760) 323-4971  
[www.dwa.org](http://www.dwa.org)



Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.  
Para alguna pregunta o inquietud, llame al 760-323-4971

# **APPENDIX G: Qualifications of Environmental Professionals**



## COURTNEY BROOKS, EP NOVA ASSOCIATE

### PROFESSIONAL EDUCATION

M.S. Geohydrology, Illinois State University, Normal, IL, 2000

B.S., Geology, Illinois State University, Normal, IL, 1989

### CERTIFICATIONS/QUALIFICATIONS

- ◆ Certified Hazardous Materials Manager – Senior Level, No. 7908
- ◆ Certified Environmental Manager in the State of Nevada
- ◆ Environmental Professional (EP) in Accordance with ASTM E1527-13
- ◆ Phase I Environmental Site Assessment Experience, 18+ years

### SELECTED EXPERIENCE

Mr. Courtney Brooks has more than twenty years of consulting experience in the environmental industry throughout the United States. He has conducted Environmental Site Assessments (ESAs) for a wide range of local and national clients, including government agencies, banks, agency lenders, investment banks, life companies, law firms and property owners. The properties he has evaluated have included multifamily residential, retail, office, industrial and hospitality.

Mr. Brooks has provided hundreds of environmental site assessments in accordance with ASTM E1527, the USEPA All Appropriate Inquiry rules, Fannie Mae Delegated Underwriting Standards, Freddie Mac guidelines, HUD guidelines, and other client specific scopes of work. His environmental background includes a detailed understanding of the risks associated with the generation, use, storage and disposal of hazardous and regulated materials, aboveground and underground storage tanks, polychlorinated biphenyls (PCBs), asbestos-containing materials (ACM), lead-based paint (LBP), mold and radon. Mr. Brooks has managed numerous subsurface investigations to assess the horizontal and vertical extent of soil and groundwater contamination and has provided oversight services to environmental remediation projects.

Additionally, Mr. Brooks has conducted limited and comprehensive surveys for asbestos, lead-based paint, lead-in-drinking water and radon gas emissions. He has also performed peer reviews on environmental site assessments completed by other environmental firms and has been responsible for QA/QC of final reports.

Mr. Brooks is also experienced in providing hydrogeologic services throughout the US, Europe, Africa and Asia. He has worked with international investment and aid organizations to provide water resources in these areas by providing hydrogeologic studies for water resource development, preparation of environmental management systems and environmental impact assessments.

### PROFESSIONAL ORGANIZATIONS

- ◆ Academy of Certified Hazardous Materials Management, Member



## MICHAEL W. MINETT

### VICE PRESIDENT/CLIENT MANAGER

#### PROFESSIONAL EDUCATION

B.S. Marine Science/Biology, Long Island University, Southampton, NY, 1981

#### CERTIFICATIONS/QUALIFICATIONS

- ◆ Environmental Professional (EP) in Accordance with ASTM E1527-13
- ◆ Risk Assessor
- ◆ OSHA 40-Hour Hazardous Waste Operations Certification (29CFR 1910.120) with Annual Refresher
- ◆ OSHA 10-Hour Construction Safety Training

#### SELECTED EXPERIENCE

Mr. Minett has been involved with environmental projects for more than twenty-eight years. Mr. Minett has provided technical leadership and project management for a variety of environmental projects including Phase I and Phase II Environmental Site Assessments (ESAs), urban redevelopment, vapor intrusion investigations and mitigation, Brownfields projects, contamination assessments, remedial action, risk assessment, regulatory site closures, cost-to-remedy analyzes, indoor air quality (IAQ), LEED® projects, hazardous materials surveys, compliance audits, litigation support, and third-party consultant reviews.

Mr. Minett has specialized in providing due diligence consulting services to banks and financial institutions prior to acquisition and determining the environmental cost for returning distressed properties to the market. Mr. Minett has been successful in obtaining regulatory closure for contaminated sites in Florida, South Carolina, Georgia, North Carolina, Virginia, Michigan, Pennsylvania, Idaho, and New York. He has assisted banks, attorneys, developers, and municipalities in redeveloping former industrial sites and has been successful in allowing redevelopment on several parcels formerly considered too contaminated to develop-with issues ranging from vapor intrusion to soil and groundwater contamination.

Mr. Minett provided Dade County Aviation with projected assessment and remediation costs for contaminated sites at the Miami International Airport for ten years, tracking 400 million dollars in accrued and projected costs.

He is currently active in redevelopment of former commercial/industrial sites throughout North Carolina, South Carolina, and all of EPA Region IV using the Brownfields and other regulatory programs.

Mr. Minett has published peer-reviewed articles in several publications and other venues, including Engineering News, the North Carolina Bar Association, and Nova Group newsletters.

#### PROFESSIONAL ORGANIZATIONS

- ◆ Urban Land Institute (ULI)
- ◆ North Carolina Association of Environmental Professionals
- ◆ North Carolina Bar Association - Environment, Energy and Natural Resources Section
- ◆ US Green Building Council
- ◆ Environmental Breakfast Club
- ◆ Society of American Military Engineers



## VANESSA L. CHAMBERS, LEED AP

### SENIOR VICE PRESIDENT, SOUTHERN REGIONAL MANAGER

#### PROFESSIONAL EDUCATION

B.S. Bioenvironmental Science, Texas A&M University, College Station, TX, 2002

#### CERTIFICATIONS/QUALIFICATIONS

- ◆ Licensed Asbestos Inspector in the State of Texas, License No. 602314
- ◆ Certified Lead Inspector in the State of Texas, Certification No. 2060752
- ◆ Licensed Mold Assessment Consultant in the State of Texas, License No. MAC0392
- ◆ Leadership in Energy and Environmental Design Accredited Professional (LEED AP)
- ◆ OSHA 40-Hour Hazardous Waste Operations and Emergency Response Certification with Annual Refresher

#### SELECTED EXPERIENCE

Mrs. Chambers is Senior Vice President and the Southern Regional Manager for Nova, based in the Dallas/Fort Worth area. She has experience with a wide variety of projects ranging from vacant land to industrial manufacturing, Brownfields sites, petroleum facilities, oil/gas properties, and telecommunications sites. As a result of her experience, Mrs. Chambers has become proficient in a variety of environmental services, including environmental site assessments (ESAs), limited site investigations, indoor air quality (IAQ) consulting, asbestos consulting services, activities under the jurisdiction of the National Environmental Policy Act, and regulatory compliance. In addition, Mrs. Chambers oversees the client development and technical delivery functions of the region.

#### ENVIRONMENTAL SITE ASSESSMENTS (ESAs)

Mrs. Chambers has performed numerous ESAs nationwide on industrial, commercial, and residential facilities under conventional ASTM standards as well as Texas Department of Housing and Community Affairs (TDHCA), Fannie Mae, Freddie Mac, and HUD programs. The performance of ESAs has required a strong understanding of facility operating systems, state and federal regulations, and fate and transport of chemicals through air, soil, surface water, and groundwater.

#### PHASE II INVESTIGATIONS

Mrs. Chambers has experience scoping and coordinating Phase II projects for a variety of clients. She has experience overseeing projects for sites throughout the United States, most notably in Texas. She has managed projects that received closure through the Texas Commission on Environmental Quality (TCEQ) Innocent Owner/Operator Program (IOP) and Voluntary Cleanup Program (VCP). Her experience also includes Municipal Setting Designations and Brownfields site assessments.

#### INDOOR AIR QUALITY (IAQ)

Mrs. Chambers has performed hundreds of IAQ assessments on commercial, industrial, and residential facilities. These investigations have included visual inspections, interviews of building occupants, and bulk, surface, and air sampling for VOCs, fungi (molds) and bacteria, respirable dust and formaldehyde, as well as the assessment of the adequacy of ventilation. Following receipt of the laboratory reports, she has interpreted data to prepare a written project report, including recommendations for corrective action. She has also participated in numerous seminars and training courses in indoor air quality. Mrs. Chambers is familiar with IAQ abatement procedures, including visual and analytical clearance standards.

#### ASBESTOS CONSULTING SERVICES

Mrs. Chambers has performed bulk sampling on numerous buildings to satisfy state and federal regulations for asbestos in public buildings. Surveys performed by Mrs. Chambers have been used to develop site-specific asbestos management plans and asbestos abatement plans and specifications. Mrs. Chambers is licensed as an asbestos inspector through the Texas Department of State Health Services and is proficient in her understanding of applicable rules and regulations.



## REGULATORY COMPLIANCE

Mrs. Chambers has assisted and reviewed spill prevention, control, and countermeasure plans (SPCC Plans); industrial wastewater permits; industrial stormwater pollution prevention plans (SWP3); regulatory compliance assessments; stormwater sampling and monitoring reports; and air permitting and compliance reports.

## NATIONAL ACCOUNT MANAGEMENT

Mrs. Chambers has managed several national accounts which require oversight of environmental, geotechnical, construction materials, and facilities services. Mrs. Chambers has served as the point of contact for lending institutions, large commercial/real estate institutions, developers, special servicers, and law firms.

## PROFESSIONAL ORGANIZATIONS

- ◆ Society of Texas Environmental Professionals
- ◆ North Texas Association of Environmental Professionals
- ◆ Commercial Real Estate Women (CREW), Member



Nova  
Group

# Carbon Neutral Report

[novagroupgbc.com/carbonneutral](http://novagroupgbc.com/carbonneutral)