

**Update Phase I Environmental Site Assessment
Approximately 143.160 Acres in Township 42N, Range 7W, Section 36
Colorado City, Mohave County, Arizona 86021**



Prepared for:

Mr. Arthur Jeffs, 65 S. Redwood St. #843
Colorado City, Arizona 86021
&
Arizona State Land Department (ASLD)
1616 West Adams, Phoenix, Arizona 85007

ROSENBERG  **ASSOCIATES™**
CIVIL ENGINEERS LAND SURVEYORS

RA Project No. 13065-24-001
May 21, 2024

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May 21, 2024

13065-24-001

To: Mr. Arthur Jeffs (Client)
65 South Redwood Street #843
Colorado City, Arizona 86021

To: Arizona State Land Department (ASLD)
1616 West Adams, Phoenix, Arizona 85007

Subject: Update Phase I Environmental Site Assessment
Approximately 143.160 Acres in Township 42N, Range 7W, Section 36
Colorado City, Mohave County, Arizona 86021

Gentlemen:

Enclosed please find a report of an Update Phase I Environmental Site Assessment (ESA) performed by Rosenberg Associates (RA) for a portion of parcel 404-45-002 at the northwest corner of Colorado City, in Mohave County, Arizona. The "Property" is described as approximately 143.160 acres in Township 42N, Range 7W, Section 36 and is located between U.S Highway 389, Uzona Avenue, Redwood Street, and Township Avenue. The ASTM "Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process (Designation E 1527-13)" protocol was generally followed to perform the Phase I ESA with exceptions as noted in the accompanying report. In January of 2022, RA conducted an initial environmental assessment of the Property (RA, 2022). Data from this previous assessment was referred to during this assessment.

Research was performed using site reconnaissance, review of available historical aerial photography and topographic maps, interviews, and a regulatory file search completed by Environmental Data Resources, Inc. (EDR).

Please review the report thoroughly in order to understand the limitations of the ESA and the risks associated with the property. RA cannot make business decisions for the user of this ESA but can only report the nature of the conditions and the associated limiting factors. The degree of acceptable risk must be determined by the client.

We appreciate the opportunity to be of service on this project. If you have any questions or desire additional information, please call the undersigned at (435) 673-8586.

ROSENBERG ASSOCIATES

A handwritten signature in black ink, appearing to read "David R. Black". The signature is fluid and cursive, with the first name "David" and last name "Black" clearly distinguishable.

David R. Black, PE
Principal Geotechnical Engineer

DRB/24R012.E

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EXECUTIVE SUMMARY

The executive summary is not intended to replace the information presented in the report of which the executive summary is an essential part. The executive summary should not be used separately from the report and is only provided as an overview, to summarize the primary findings, conclusions, and recommendations. The executive summary may omit a number of details, any one of which could be crucial to the proper interpretation and application of the report and implementation of the recommendations.

Rosenberg Associates (RA) has performed an Update Phase I Environmental Site Assessment (ESA) of 143.160 Acres in Township 42N, Range 7W, Section 36 in Colorado City, Mohave County, Arizona for Mr. Arthur Jeffs ("Client") and the Arizona State Land Department (ASLD). The ESA was conducted in accordance with ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in the accompanying report.

The Property is located between Highway 389, Uzona Avenue, Redwood Street, and Township Avenue. At the time of our assessment, the Property was undeveloped, vacant, and generally in a natural condition. There was no evidence of stressed vegetation, stained soils, underground storage tanks, or surface discharges of waste on the Property. Maps and photographs of the Property are presented in Appendices A and B, respectively.

Based on data obtained during the site visit, review of available historical aerial photography and topographic maps, interviews with persons familiar with the Property and its history, and the environmental data base review completed by EDR, no recognized environmental conditions (RECs) were identified for the Property at this time.

Based on the findings and conclusions of the assessment, RA recommends no further investigation of the Property at this time.

1.0 INTRODUCTION

Rosenberg Associates (RA) was retained by to conduct an Update Phase I Environmental Site Assessment (ESA) of 143.160 Acres in Township 42N, Range 7W, Section 36 in Colorado City, Mohave County, Arizona (the "Property") for Mr. Arthur Jeffs ("Client") and the Arizona State Land Department (ASLD). The Property is currently owned by the State of Arizona and is a part of Parcel 404-45-002. The Property is located between Highway 389, Uzona Avenue, Redwood Street, and Township Avenue and is currently undeveloped, vacant, and generally in a natural condition (see Figure 1, Location Map and Figure 2, Site Plan in Appendix A). In January of 2022, RA conducted an initial environmental assessment of the Property (RA, 2022). Data from this previous assessment was referred to during this assessment.

This Update ESA was conducted in general conformance with the scope and limitations of ASTM Practice E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM, 2013). The ESA is intended to provide the User an objective, professional opinion of environmental risks, if any, associated with the Property through the identification of RECs, CRECs, and HRECs to the extent feasible pursuant to the process prescribed in ASTM Practice E1527-13.

Qualifications of RA personnel involved in the preparation of the assessment are presented in Appendix I, Qualifications of Environmental Professional.

1.1 Definitions

The term REC, *Recognized Environmental Condition*, is defined in ASTM Standard E-1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (a) due to a release to the environment; (b) Under conditions indicative of a release to the environment; or (c) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

A REC resulting from a past release that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of formal or implied controls, is considered a *Controlled Recognized Environmental Condition* (CREC).

A past release of any hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or meets an unrestricted use criterion established by a regulatory authority that does not subject the

property to any formal or implied controls, is considered an *Historical Recognized Environmental Condition* (HREC) which generally do not require additional investigation or action.

Environmental issues denote environmental concerns, which do not qualify as RECs, but warrant further discussion.

1.2 Purpose

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 USC. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E-1527-13 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 USC. §9601(35)(B).

1.3 Limiting Conditions

Limiting conditions are generally physical and/or client-imposed restraints encountered by the environmental professional during completion of the assessment. Physical limiting conditions include obstructions such as buildings, bodies of water, paved areas, parked cars or equipment, snow, and overgrown vegetation that prevent the environmental professional from viewing the entire site. Client-imposed limiting conditions may include not providing the environmental professional with access to all interior parts of a building, or when the environmental professional is not provided with known and helpful documents for review and analysis. No limiting conditions were encountered during the assessment.

1.4 Significant Assumptions

It is possible, even with the proper application of the methodologies described herein, an environmental condition may exist on a property that could not be identified within the scope of the ESA, or which were not reasonably identifiable from the available information. Unless RA had knowledge to the contrary, the following assumptions were made in the performance of the assessment:

1. The property owner's representatives have correctly and accurately identified the Property.

2. The client used good faith in answering questions about and in obtaining information for the Property.
3. Information regarding operations and conditions provided by the property owner's representatives and client has been assumed to be correct and complete.
4. Information obtained from, or provided to, RA by government agencies is correct and complete.
5. Groundwater flow and depth to groundwater, unless otherwise specified by on-site data, or data from adjacent sites, were assumed, based on contours depicted on United States Geological Survey (USGS) topographic maps.

1.5 User Reliance

This report is prepared for the exclusive use of Mr. Arthur Jeffs (Client) and the Arizona State Land Department (ASLD), their successors, designees, and assigns. Any reliance on this report by third parties shall be at such person and/or company's sole risk. The independent conclusions represent RA's best professional judgment based on information and data available to RA during this assignment. Opinions and judgments expressed herein, which are based on RA's understanding and interpretation of current regulatory standards, should not be construed as legal opinions. The conclusions presented are based on the conditions that existed and the information available at the time of the assessment.

RA performed the ESA in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312). Any exceptions to, or deletions from, this scope of work are described herein. Additionally, based on the ASTM Standard Practice, the ESA is only valid if completed within 180 days of an acquisition or the transaction necessitating the ESA, unless updated in accordance with terms outlined within the Standard Practice.

2.0 SCOPE OF WORK

2.1 Site Reconnaissance

A site reconnaissance was performed on May 20, 2024, to identify recognized environmental conditions in connection with the property, specifically the use, treatment, storage, disposal, and/or generation of hazardous substances or petroleum products. Observations of the Property and adjacent properties were consistent with those reported in our initial environmental assessment of the Property (RA, 2022) The observed conditions are summarized in Section 11.1. Photographs of the Property are provided in Appendix B, Property Photographs.

2.2 Records Research

The following information was used to assist in RA's evaluation of current and historical land use, the physical setting, and possible presence of hazardous substances on or near the Property:

1. Local municipal information and records, see Appendix C, Municipal Information.
2. US Environmental Protection Agency (USEPA), applicable local regulatory agency records, the Arizona Department of Environmental Quality (ADEQ) web site (ADEQ, 2024), and the Utah Department of Environmental Quality (UDEQ) interactive web site (UDEQ, 2024), see Appendix D, Supporting Documentation.
3. Documents and information obtained from the USDA Natural Resources, Federal Emergency Management Association, United States Fish and Wildlife Service, and the National Interactive Wetlands Map Inventory are provided in Appendix D, Supporting Documentation.
4. Documents and information provided by the client, see Appendix E, Client Provided Information.
5. Environmental Data Resources (EDR) environmental database report (EDR, 2024a), see Appendix F, EDR Database Report.
6. Historical aerial photographs and topographic maps (EDR, 2024b & 2024c), see Appendix G, Historical Documentation.

7. EDR Environmental Lien and AUL Search (EDR, 2021), if available, see Appendix H, Environmental Lien and AUL Report.
8. Sanborn Fire Insurance Maps (EDR, 2024d), if available, see Appendix I, Sanborn Report.

2.3 Interviews

When feasible, current owners and local government officials were interviewed to obtain information regarding recognized environmental conditions in connection with the Property.

2.4 Data Evaluation and Report Preparation

Data obtained was evaluated and this report was prepared presenting the findings, conclusions and recommendations developed during the assessment.

2.5 ASTM Non-Scope Considerations

ASTM Standard E-1527-13 recognizes certain environmental conditions may exist on a property that are beyond the scope of the standard but may warrant consideration by parties to a commercial real estate transaction. These are considered ASTM Non-Scope Considerations. The scope of services for this assessment included the following ASTM Non-Scope Considerations:

1. *Asbestos Containing Material (ACM) Screening*, the level of this preliminary assessment was not intended to comply with the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, or other federal, state, or local regulation.
2. *Radon Screening*, based on published regional USEPA average levels, the evaluation was not intended to comply with any regulatory agency requirements.
3. *Lead-Based Paint (LBP) Screening*, based on the current usage of the property.
4. *Lead in Drinking Water Evaluation*, based on a determination of the source of the drinking water supply.
5. *Mold Impacted Building Materials Screening*, based on visual observations.

6. *Flood Plains and Wetlands Evaluation*, based on review of available Federal Emergency Management Association (FEMA) Flood Insurance Rate Maps (FIRM) or equivalent, on-line wetlands maps available from the United States Fish and Wildlife Service, information provided by the Owner, and visual observations.

3.0 LEGAL DESCRIPTION

According to the Mohave County Assessor’s Office, the 143.16-acre Property is part of a larger parcel of land totaling 316.56 acres. The legal description of the entire parcel is provided in the following table. A copy of the Assessor’s Parcel Search is provided in Appendix C, Municipal Documents.

Parcel Number	Acres	Legal Description
404-45-002	316.56	THAT POR OF SEC 36 LYING WLY OF HWY 389 NOT INCLUDING CERTIFICATE OF PURCHASE NO 53-107059 DESC AS FOLL: COMM AT S4 COR SEC 36;TH N 00 DEG 00'28 W ALNG N-S MID SEC LN 1313.32' TO C/L INTERSECTION OF REDWOOD ST & ACADEMY AVE BEING POB; TH N89 DEG 38'14 W ALNG C/ L ACADEMY AVE TO C/L OF COTTONWOOD ST 532.56';TH N00 DEG 18'W ALNG C/L COTTONWOOD ST TO C/L ARIZONA AVE 1314.77';TH N89 DEG 28' 47 W ALNG C/L ARIZONA AVE TO C/L MULBERRY ST 1320.16';TH N00 DEG 00'08 W ALNG C/L MULBERRY ST 343.01';TH S89 DEG 28'47 E 1852.61' TO PT ON N-S MID SEC LN ALSO BEING C/L REDWOOD ST;TH S00 DEG 00' 28 E ALNG C/L REDWOOD ST 1656.32' TO POB CONT 316.56 ACRES 404-45-001 (404-45-002 & 003) 2006 TAX ROLL

4.0 PROPERTY DESCRIPTION

The Property can be accessed from Highway 389 via Uzona Avenue, Arizona Avenue and/or Township Avenue. Pertinent physical surface features associated with the property are shown on Figure 2, Site Plan. The property is at an elevation of about 5,000 feet above mean sea level and is in Section 36, Township 42 N, Range 7W, at geographic coordinates N 36.9939180° latitude, W -112.9982550° longitude. The Property slopes gently downward to the southwest with approximately 125 feet of elevation change across the site. Topographic conditions are shown on Figure 3, 2014 Topographic Map in Appendix A, Figures.

5.0 CURRENT PROPERTY USE

The Property is currently vacant, undeveloped, and generally in a natural undisturbed condition. According to Colorado City, the Property is zoned RE-1A (Residential-Estate/1-Acre). Photographs of the Property are provided in Appendix B.

6.0 CURRENT USE OF ADJACENT PROPERTIES

The following land uses of adjacent properties were observed during the site reconnaissance (Figure 4, Adjacent Properties Map):

DIRECTION	PROPERTY	ADDRESS	BUSINESS
North	Basic Investment Corporation	625 North State Street, Hildale, UT	The Border Store & Sinclair Service Station
North	Basic Investment Corporation	No physical address assigned	Storage yard
North	Hildale City	124 West Uzona Avenue, Hildale, UT	Fire station
West	State of Arizona	No physical address assigned	Vacant & undeveloped
West	Colorado City Unified School District 14	325 North Cottonwood Steet	Vacant & undeveloped
West	State of Arizona	No physical address assigned	Vacant & undeveloped
Southwest	Jeff S. Jessop	Redwood St. & Township Ave.	Residential
South	Levi Jessop	Redwood St. & Township Ave.	Residential
South	Justin Hammon	No physical address assigned	Agricultural
South	Pride Investments	180 South Redwood Street, Colorado City, AZ	R & W Excavating Inc. fenced equipment yard
Southeast	Centennial Properties LC	No physical address assigned	Vacated coffee shop building
East	United Effort Plan	No physical address assigned	Vacant & undeveloped
East	Town of Colorado City	Parcel 404-51-028	Vacant & undeveloped
East	Town of Colorado City	Parcel 404-51-001	Storage yard
East	Town of Colorado City	Parcel 404-51-027	Fenced storage yard
East	Town of Colorado City	Parcel 404-51-026	Fenced storage yard
East	Town of Colorado City	Parcel 404-51-025	Fenced storage yard
East	Town of Colorado City	Parcel 404-51-024	Commercial building
East	Town of Colorado City	Parcel 404-51-023	Storage building

DIRECTION	PROPERTY	ADDRESS	BUSINESS
East	Town of Colorado City	Parcel 404-51-021	Vacant & undeveloped
East	Town of Colorado City	Parcel 404-51-020	RV Park
East	Town of Colorado City	Parcel 404-51-019	RV Park
Northeast	Preferred Parts LLC	620 North State Street, Hildale, UT	Commercial parking lot / prior used car sales lot

7.0 PHYSICAL SETTING

7.1 Hydrology

Groundwater well data provided in the EDR Database Report (Appendix F), within ½-mile of the Property, indicates the recorded depths to groundwater ranged from 379 to 481 feet. Groundwater flow direction is likely consistent with local topography, which is to the southwest. However, groundwater flow direction can be influenced locally and regionally by the presence of horizontal and vertical inconsistencies in the subsurface soils, excavation and fill activities, and proximity to groundwater extraction wells.

The closest surface waters are the within Short Creek located 0.14 to 0.45 miles south of the Property, and the Town of Hildale sewer lagoons located about 2 miles west and slightly north of the Property. No current settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the Property during this assessment.

Onsite drainage is generally directed to the southwest by sheet flow and natural drainage swales, or percolates into the ground. Offsite drainage is intercepted and diverted around the Property by Highway 389, Uzona Avenue, and Arizona Avenue. (Figure 1, Location Map).

7.2 Geology and Soils

The Property is situated within the Colorado Plateau physiographic province of the State of Arizona. Bedrock present at relatively shallow depths at the Property consists of the Moenave Formation (JTRmo, Lower Jurassic). This formation consists of red orange to brown sandstone, siltstone, and shale which are generally divided into three members: the Springdale Sandstone Member, Whitmore Point Member, and Dinosaur Canyon Member. Surficial soils are generally alluvium and/or alluvial fan deposits consisting mostly of sand with lenses of silty clay, sandy silt, and gravel (AGS, 1959).

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, surface soils at Property, are composed mostly of "PALMA" – loamy fine sand, which are Class B soils with moderate infiltration rates, are moderately well to well drained, and have moderately coarse textures. Soil information is provided in Appendix D, Supporting Documentation.

8.0 CONTACTS

Available individuals or governmental agencies possessing potential information regarding the property were contacted; when not available, written requests were submitted.

8.1 Client Provided Information

RA was provided legal descriptions of the Property, and a completed Pre-Environmental Site Assessment Survey Questionnaire; copies of which are presented in Appendix E, Client Provided Information.

The Pre-Environmental Site Assessment Survey Questionnaire was completed by Mr. Arthur Jeffs, and is presented in Appendix E, Client Provided Information. The results of the survey are summarized below. Mr. Jeffs was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Jeffs, to the best of his knowledge, the subject property is, and always has been, undeveloped. Mr. Jeffs further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property.

Mr. Jeffs had no specialized knowledge of environmental conditions associated with the subject property and was not aware of any reductions in property value due to environmental issues.

8.2 Fire Department

The Colorado City Fire Department was contacted on May 17, 2024. however, no response has been received as of the date of this report.

8.3 Police Department

The Colorado City Police Department was contacted on May 17, 2024; however, no response had been received as of the date of this report.

9.0 MUNICIPAL RECORDS REVIEW

Copies of pertinent documents are included in Appendix C, Municipal Documents.

9.1 Colorado City

Name of Agency:	Colorado City Zoning District
Date of Contact:	May 17, 2024
Method of Communication:	Online interactive map
Summary of Communication:	The Property is currently zoned GCPD.

9.2 County Recorder's Office

Name of Agency:	Mohave County GIS
Date of Contact:	May 17, 2024
Method of Communication:	Online interactive map
Summary of Communication:	The 143.16-acre Property is part of a larger parcel of land totaling 316.56 acres. The legal description of the entire parcel was obtained.

10.0 REGULATORY RECORDS REVIEW

Copies of pertinent documents from the ADEQ and UDEQ are provided in Appendix D, Supporting Documentation.

10.1 Arizona Department of Environmental Quality (ADEQ)

Name of Agency:	Arizona Department of Environmental Quality (ADEQ, 2024)
Point of Contact:	Online web page
Agency Phone Number:	(602) 771-4380
Date of Contact:	May 17, 2024
Method of Communication:	Online
Summary of Communication:	No listings were identified on the ADEQ web site for the Property. One (1) adjacent property (R & W Excavating Inc) was identified as an "AZURITE" Place (IDNO: 134816) and as having three (3) USTs (FID: 33319, 33320, & 33321) which were installed in 2000. The tank construction was identified has double walled, fiberglass, reinforced plastic. The status of the tanks was listed as "Perm Closed".

10.2 Utah Department of Environmental Quality (UDEQ)

Name of Agency:	Utah Department of Environmental Quality (UDEQ, 2024)
Point of Contact:	Online interactive web page
Agency Phone Number:	(801) 536-4400
Date of Contact:	May 17, 2024
Method of Communication:	Online
Summary of Communication:	The UDEQ interactive map identified: an adjacent site has having State registered aboveground storage tanks (UT AST A100516636) at 625 No. State St; one (1) Environmental Incident DERR ID 16550, Diesel Spill from AST at 625 No. State St.; and one (1) TRI Facility "Forest Wood Industrial" located northwest of the Property at 1390 west Field Avenue.

10.3 Health Department

Name of Agency:	Arizona Department of Health Services
Agency Phone Number:	(602) 542-1025
Date of Contact:	May 17, 2024
Method of Communication:	Telephone
Summary of Communication:	No records of septic systems ever being on the Property.

11.0 HISTORICAL SITE USE

Prior site use was evaluated by review of historical aerial photographs, historical topography maps, and information obtained from municipal records.

11.1 Aerial Photograph Review

RA obtained available aerial photographs of the Property and adjacent properties from EDR (EDR, 2024b), copies of which (1953, 1960, 1967, 1973, 1977, 1981, 1984, 1992, 1997, 2007, 2010, 2013, and 2017) are included in Appendix G, Historical Information.

The aerial photographs indicate the Property was generally undeveloped, vacant, and in a natural condition within the observed time periods, within the exception of construction activities within the roadway right-of-way for Uzona Avenue, Arizona Avenue, Redwood Street and Township Avenue. The adjacent properties, except for construction of Highway 389, appeared to be undeveloped until the 1981 photograph which indicated some development north of Uzona Avenue. Additional development north of Uzona Avenue was apparent in the 1992 photograph including the Border Store and other adjacent properties to the north. The adjacent R & W Excavating equipment yard south of Township Avenue, and a storage yard east of Highway 389, were present in the 2007 photograph. The 2010 and 2013 photographs indicate additional improvements within the Colorado City Industrial Park lease property east of Highway 389. Above ground storage tanks are apparent at the northeast corner of Highway 389 and Arizona Avenue in the 2017 photograph. According to Mr. Arthur Jeffs, a service station was planned for this property; however, the service station never opened to the public and the above ground tanks were removed. Observations from the photographs follow:

Date(s)	1953 & 1960
Subject Property	The Property appears undeveloped, vacant and in a natural condition. A dirt road was present extending diagonally across the northern portion of the Property from east to west.
Adjacent Properties	Undeveloped, vacant and in a natural condition.

Date(s)	1967, 1973 & 1977
Subject Property	The Property appears unchanged and similar to conditions noted in the 1953 & 1960 photographs.
Adjacent Properties	The adjacent properties appeared unchanged and similar to conditions noted in the 1953 & 1960 photographs with the exception that Highway 389 is present along the eastern border of the Property.

Date(s)	1981, 1984, 1992 & 1997
Subject Property	The Property appears unchanged and similar to conditions noted in the 1953-1977 photographs.
Adjacent Properties	Adjacent properties north of Uzona Avenue are being developed with commercial and storage yard facilities. Adjacent properties to the east and south remain unchanged. Further to the west of Highway 389, residential development is expanding westward closer to Highway 389.

Dates	2007, 2010, 2013 & 2017
Subject Property	Within the exception of construction within the roadway right-of-way for Uzona Avenue, Arizona Avenue, Redwood Street and Township Avenue, the Property appears unchanged; undeveloped, vacant and in a natural condition.
Adjacent Properties to the North	The northwest corner of Uzona Avenue and Highway 389 was developed with The Border Convenience Store and Sinclair Service Station. Above ground fuel store tanks are visible in the northwest corner of this adjacent property.
Adjacent Properties to the East	Properties adjacent to the east side of Highway 389 are being developed within the Colorado City Industrial Park lease property, mainly with storage yards and two building structures. Above ground storage tanks are apparent at the northeast corner of Highway 389 and Arizona Avenue in the 2017 photograph.
Adjacent Properties to the South	The R & W Excavating equipment yard, and a coffee shop building, south of Township are present in the 2007 photograph. The southwest corner of Township Avenue and Highway 389 has been developed with coffee shop building.
Adjacent Properties the West	Adjacent properties to the west have been subdivided with interior streets; however, the lots remain undeveloped. Further to the west, El Capitan High School has been constructed.

Adjacent properties identified in the historical aerial photographs with potential environmental concerns, namely The Border Store/Sinclair Service Station and the R & W Equipment Storage Facility are discussed in Section 13.3, Sites of Concern Listings.

11.2 Historical Topographic Maps

RA reviewed historical topographic maps obtained from EDR (EDR, 2024c). Copies of reviewed topographic maps (1953, 1954, 1956, 1980, 1988, 2014, 2017, 2018 and 2020) are included in Appendix G, Historical Information. Observations of the topographic maps were consistent with the conditions summarized in Section 11.1, Aerial Photograph Review. No potential environmental concerns were identified in the historical topographic maps in association with the former use of the Property, or adjacent properties.

11.3 Zoning/Land Use Records

Zoning or land use records generally consist of local government records indicating the uses permitted by the local government zones within its jurisdiction. RA reviewed zoning records for the Property on the Colorado City website which indicated that the Property is currently zoned RE-1A (Residential-Estate/1-Acre). Records obtained from Colorado City are included in Appendix C, Municipal Records.

11.4 Environmental Lien and AUL Research

The EDR Environmental Lien Search Report provides results for a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULS), such as engineering controls and institutional controls. No environmental liens or AULS were identified for the Property. EDR's Environmental Lien and AUL Search Report (EDR, 2021) is included in Appendix H.

11.5 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps, originally created for assessing fire insurance liability in urbanized areas of the United States, show the location and use of structures on a property at a given point in time. RA ordered historical fire insurance maps of the Property from EDR as part of an environmental assessment. According to EDR, no historical insurance maps of the Property were available. EDR's "No Coverage" letter (EDR, 2024d) is included in Appendix I, Sanborn Report.

12.0 PREVIOUS ASSESSMENT

RA conducted the following previous environmental assessment of the Property (RA, 2022).

Title:	Phase I Environmental Site Assessment. "Approximately 143.16 Acres in Township 42N, Range 7W, Section 36, Colorado City, Mohave County, Arizona 86021"
Date:	January 10, 2022
Prepared By:	Rosenberg Associates, RA Project No. 13605-21.
Pertinent Information:	RA concluded that no recognized environmental conditions (RECs) were identified for the Property at that time.

13.0 ENVIRONMENTAL DATABASE REVIEW

Environmental databases identify sites that may have impaired the environment due to past or present property use. Federal and Arizona State ASTM Standard and Supplemental Databases (EDR, 2024a) were reviewed to evaluate whether use of the site and/or surrounding parcels represent a recognized environmental condition. The databases are included in Appendix F, EDR Database Report.

Database	Search Radius (mile)	Subject Property	Adjacent Properties
Federal NPL or Delisted NPL Site	1.00	N	N
Federal CERCLIS Site	0.50	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N
Federal RCRA CORRACTS Facility	1.00	N	N
Federal RCRA TSD Facility	0.50	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	N
Federal IC/EC Registries	0.50	N	N
Federal ERNS Site	Subject Property	N	N/A
State/Tribal Equivalent NPL	1.00	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	Y
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N
State/Tribal Spills	0.50	N	N
Federal Brownfield Sites	0.50	N	N
State Brownfield Sites	0.50	N	N
Other Ascertainable Records - RCRA NonGen/NLR	0.50	N	N
Other Ascertainable Records - FINDS	0.50	N	Y
Other Ascertainable Records - AZ EMAP	0.50	N	Y
Other Ascertainable Records - AZURITE	0.50	N	Y
EDR MGP	Varies	N	N
EDR US Historical Auto Station	Varies	N	Y

13.1 Subject Property Listing

No listings were identified in the EDR regulatory database report or on the ADEQ web site for the Property.

13.2 Adjacent Property Listings

One (1) adjacent property (The border Store, LLC at 625 No. State Street) was identified by both the EDR regulatory database report and the UDEQ interactive map (UDEQ, 2024) as an US Historical Auto Station having four (4) 10,000-gallon ASTs (ID: A100516636) which are currently in use.

One (1) adjacent property (R & W Excavating, Inc.) was identified on ADEQ interactive map as an AZURITE Place (IDNO: 134816) and as having three (3) tanks (FID: 33319, 33320, & 33321) which were installed in 2000. The tank construction was identified as double walled, fiberglass, reinforced plastic.

Both the EDR regulatory database report and the ADEQ web site (ADEQ, 2024) identified the Colorado City Screening Plant, with database acronyms "AZ EMAP", "AZURITE", and "FINDS", as being an adjacent property. However, the address for this facility, 700 West Mohave Avenue, is located about ½-mile south of the Property and is not considered an adjacent property.

13.3 Sites of Concern Listings

The following three (3) sites were listed in the EDR regulatory database report and/or the ADEQ website and UDEQ interactive map:

Site 1:

Listing:	UT AST, EDR Hist Auto
Location Name:	The Border Store, LLC
Facility Address:	625 North State Street, Hildale, UT
EPA ID Number:	A100516636
Tanks Status	Currently in Use

Four (4) ASTs (aboveground storage tanks) are listed The Border Store & Sinclair Service Station located on the northwest corner of Uzona Avenue and Highway 389. The tanks are located in the southwest corner of this adjacent property in two (2) concrete fuel

containment vaults. One (1) Environmental Incident DERR ID 16550, "Diesel Spill from AST" was reported at 625 No. State St. No violations associated with these tanks were reported on August 6, 2023. Additionally, stained concrete pavement and evidence of repeated over-spills were observed at a diesel fuel dispenser location near the ASTs (see Section 13.0, Observations). Based on the distance, depth to groundwater, and current regulatory status, this site listing is not considered a REC with respect to the Property at this time. However, should a greater level of confidence be desired, a program of subsurface exploration and laboratory testing could be conducted along the northern portion of the subject Property.

Site 2:

Listing:	AZURITE Place
Location Name:	R & W Excavating, Inc.
Facility Address:	765 West Township, Colorado City, AZ
IDNO:	134816

Listing:	UST
Location Name:	R & W Excavating, Inc.
Facility Address:	765 West Township, Colorado City, AZ
FID Numbers:	33319, 33320, & 33321

The status of the tanks at the R & W Excavating Inc facility were listed as "Perm Closed". Based on the current regulatory and non-LUST status, distance, and the topographic and hydrographic gradients, the R & W Excavating, Inc facility is not considered a REC with respect to the Property at this time.

Site 3:

Listing:	Toxic Release Inventory (TRI) Facility/ PFAS ECHO Site
Location Name:	Forest Wood Industrial, Inc.
Facility Address:	1380 West Field Avenue, Hildale, UT
DERR ID Number:	8474FRSTW138WF
Chemical	Methanol

Based on the distance, topographic and hydrographic gradients, current regulatory status, and historical uses, this site listing is not considered a REC with respect to the Property.

13.4 Orphan Listings

Orphan sites are facilities for which an exact location could not be determined. No orphan sites were listed in the database.

13.5 Records Review Summary

RA did not identify environmental records indicating a release of hazardous substances or petroleum products at the Property or the migration of hazardous substances or petroleum products from an off-site property to the Property via soil, groundwater or vapor that would be considered a REC with respect to the Property.

14.0 SITE RECONNAISSANCE

The site reconnaissance consisted of visual observations of the Property, adjacent properties as viewed from the Property boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. The weather at the time of the site visit was warm and sunny. Property uses are discussed in Section 5.0.

At the time of the site reconnaissance, the Property was vacant, undeveloped, and generally in a natural undisturbed condition except for Arizona Avenue which extended through the property from east to west and some dirt ATV trails which crisscrossed the site. Vegetative cover on the Property generally consisted of scattered Juniper trees with moderate to heavy native grasses and shrubs. The Property was bordered on the north by Uzona Avenue, on the east by Highway 389, on the south by Township Avenue, and on the west by Redwood Street. Photographs of the Property are provided in Appendix B, Site Photographs. The following table provides site reconnaissance details:

Date of Reconnaissance:	May 20, 2024
Assessor:	David R. Black, P.E., Principal Engineer
Property Escort:	Arthur Jeffs
Areas Accessed:	The Property
Inaccessible Areas:	None

During the site reconnaissance, consistent with ASTM Standard E-1527-13, efforts were made to identify the presence of the following items, which could indicate potential presence of RECs on the Property.

OBSERVATIONS	Subject Property	Adjacent Properties
Hazardous Substances and/or Petroleum Products	N	N
Containers of Hazardous or Petroleum Products	N	N
Aboveground Storage Tanks	N	Y
Underground Storage Tanks	N	N
Floor Drains	N	N
Sumps, Oil/Water Separators and Clarifiers	N	N
Electrical or Hydraulic Equipment Likely to Contain Fluids	N	N
Heating, Ventilation and Air Conditioning Equipment	N	N
Strong, Noxious, or Pungent Odors	N	N
Pools of Liquids	N	N
Exterior Stained Soils or Pavement	N	Y
Interior Stains or Corrosion Other than from Water	N	N
Septic Systems	N	N
On-site Solid Waste Disposal or Unknown Fill	N	N
Wastewater	N	N
Wells and Cisterns	N	N
Pits, Ponds, or Lagoons	N	N
Stressed Vegetation	N	N
Other Visual or Olfactory Concerns	N	N

Four (4) ASTs were observed at The Border Store & Sinclair Service Station on the northwest corner of Uzona Avenue and Highway 389. The tanks were located in two (2) concrete fuel containment vaults. Stained concrete pavement and evidence of repeated over-spills was observed at a diesel fuel dispenser location near the ASTs. The over-spills extended southward on top of the concrete pavement; however, there was no evidence observed that indicated the spills had extended as far as Uzona Avenue. The over-spills could potentially have impacted the subsurface soils below the pavement via saw-cut joints in the concrete; however, there was no direct evidence this occurred. If the subsurface soils were impacted, it is unlikely the diesel fuel has migrated horizontally over 200 feet to the subject Property. It is also unlikely diesel from the over-spills has migrated downward to the groundwater table which is anticipated to be over 300 feet below the site. Therefore, over-spills at the adjacent Border Store Property are not considered a REC with respect to the Property at this time. However, should a greater level of confidence be desired, a program of subsurface exploration and laboratory testing could be conducted along the northern portion of the subject Property.

15.0 ASTM NON-SCOPE CONSIDERATIONS

15.1 Asbestos-Containing Materials

No buildings were present on the Property; therefore, asbestos-containing materials (ACMs) are not considered a concern.

15.2 Radon

According to the US EPA Map of Radon Zones in Arizona, the Property is in Radon Zone 2, which has a predicted average indoor screening level between 2 and 4 picocuries per liter (pCi/L) (moderate potential). If a higher level of confidence is required, site specific testing is recommended. A copy of the EPA Map of Radon Zones in Arizona is provided in Appendix D, Supporting Documentation.

15.3 Lead-Based Paint

No buildings were present on the Property; therefore, lead-based paint is not considered a concern.

15.4 Drinking Water

The potential for concerns relating to elevated levels of contaminants, particularly lead, was evaluated at the Property. The Property will receive its drinking water from Colorado City. The utility company tests its water before it enters the distribution system. Water supplied to the Property will reportedly meet federal and state drinking water standards, including those for lead and copper.

15.5 Mold

No buildings were present on the Property; therefore, no concerns relating to mold were noted.

15.6 Flood Zone Information

RA reviewed the Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency FEMA). According to Mohave County, Arizona Panel Number 276, dated November 18, 2009, the Property is in Zone X, defined as an area located outside

of the 100-year and 500-year flood plains. Copies of the FIRM maps are included in Appendix D, Supporting Documentation.

15.7 Wetlands Information

Based on review of on-line maps available from the United States Fish and Wildlife Service, National Interactive Wetlands Map Inventory (USFWS, 2024), no designated wetlands are mapped on the Property. The nearest designated wetlands are within Short Creek located 0.14 to 0.45 miles south of the Property. A copy of the Wetlands Map is included in Appendix D, Supporting Documentation.

16.0 EVALUATION OF DATA GAPS

In accordance with ASTM Standard E-1527-13, data gaps represent a lack of or inability to obtain information required by the practice, despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by ASTM Standard E-1527-13. The ASTM Standards stipulate historical sources are required to document property use back to the first developed use or to 1940, whichever is earlier.

Data gaps encountered during preparation this report, including an opinion as to the presumed significance of the data gaps to the conclusions of this assessment, follow.

1. RA was unable to document the historical uses of the Property back to 1940. Aerial photographs were not available prior to 1953; topographic maps were not reasonably ascertainable from local agencies prior to 1953, and other historical sources such as Sanborn fire insurance maps did not provide coverage of the Property.
2. Some of the intervals between documented sources exceeded five years.
3. Interviews with past owners and operators were not reasonably ascertainable.

Based on the information obtained during preparing this report in conjunction with professional experience, there are no indications to suggest that these data gaps might alter the conclusions of the assessment. However, should a greater level of confidence be desired with regard to any potential impacts from the adjacent Border Store & Sinclair Service Station property, a program of subsurface exploration and laboratory testing could be conducted along the northern portion of the subject Property.

17.0 FINDINGS

Findings from the assessment follow:

1. RA did not identify any RECs during the course of this assessment.
2. RA did not identify a CREC during the course of this assessment.
3. RA did not identify a HREC during the course of this assessment.

18.0 CONCLUSIONS

This assessment revealed no evidence of recognized environmental conditions (RECs) in connection with the subject Property. No environmental issues were identified that represent a significant environmental concern at this time.

19.0 RECOMMENDATIONS

Based on the conclusions of this assessment, RA recommends no further investigation of the Property at this time.

20.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

This Environmental Site Assessment was performed in general accordance with the scope and limitations of ASTM Practice E 1527-13. Exceptions to or deletions from this protocol are discussed earlier in the report. Qualifications of the RA professional involved in the preparation of the assessment are presented in Appendix J.

Rosenberg Associates

David R. Black, P.E.
Principal Geotechnical Engineer



REFERENCES

References cited include:

- (ADEQ, 2024) Arizona Department of Environmental Quality (ADEQ) web site; <http://azdeq.gov>.
- (ASTM, 2013) "ASTM Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process", Designation E1527-13, November 1, 2013.
- (AGS, 1959) Arizona Geological Survey "Geologic Map of Mohave County, Arizona", prepared by Arizona Bureau of Mines, 1:375,000-map scale.
- (EDR, 2024a) "The EDR Radius Map™ Report with GeoCheck", dated May 3, 2024, 143.16-Acres in T42N, R7W, SEC 36, Uzona and Highway 389, Colorado City, AZ 86021.
- (EDR, 2024b) "The EDR Aerial Photo Decade Package", dated May 3, 2024, 143.16-Acres in T42N, R7W, SEC 36, Uzona and Highway 389, Colorado City, AZ 86021.
- (EDR, 2024c) EDR Historical Topo Map Report", dated May 3, 2024, 143.16-Acres in T42N, R7W, SEC 36, Uzona and Highway 389, Colorado City, AZ 86021.
- (EDR, 2024d) EDR "Certified Sanborn Map Report", dated May 3, 2024, 143.16-Acres in T42N, R7W, SEC 36, Uzona and Highway 389, Colorado City, AZ 86021.
- (EDR, 2021) EDR "Environmental Lien and AUL Search", dated November 29, 2021, 143-Acre Parcel, Colorado City, AZ 86021.
- (RA, 2022) "Phase I Environmental Site Assessment," Approximately 143.16 Acres in Township 42N, Range 7W, Section 36, Colorado City, Mohave County, Arizona 86021. RA Project No. 13065-21, dated January 10, 2022.
- (UDEQ, 2024) Utah Department of Environmental Quality (UDEQ) interactive web site; <http://enviro.deq.utah.gov/>.

APPENDIX A

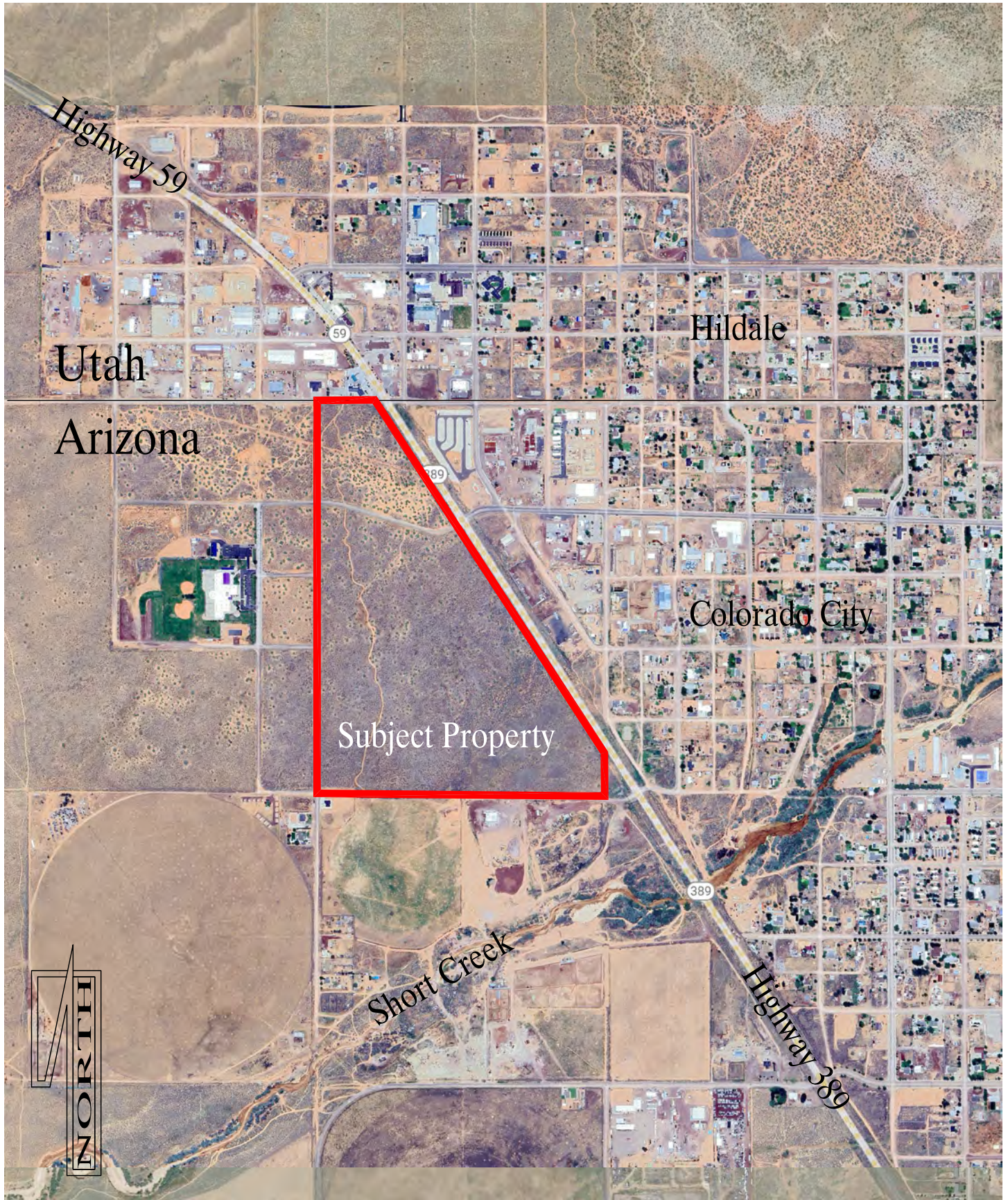
FIGURES

Figure 1 - Location Map

Figure 2 - Site Plan

Figure 3 - Topographic Map

Figure 4 – Adjacent Properties Map



Scale: NTS

Drawn By: GLM

Drawing Number:

Checked By: DRB

1

Date: 5/21/24



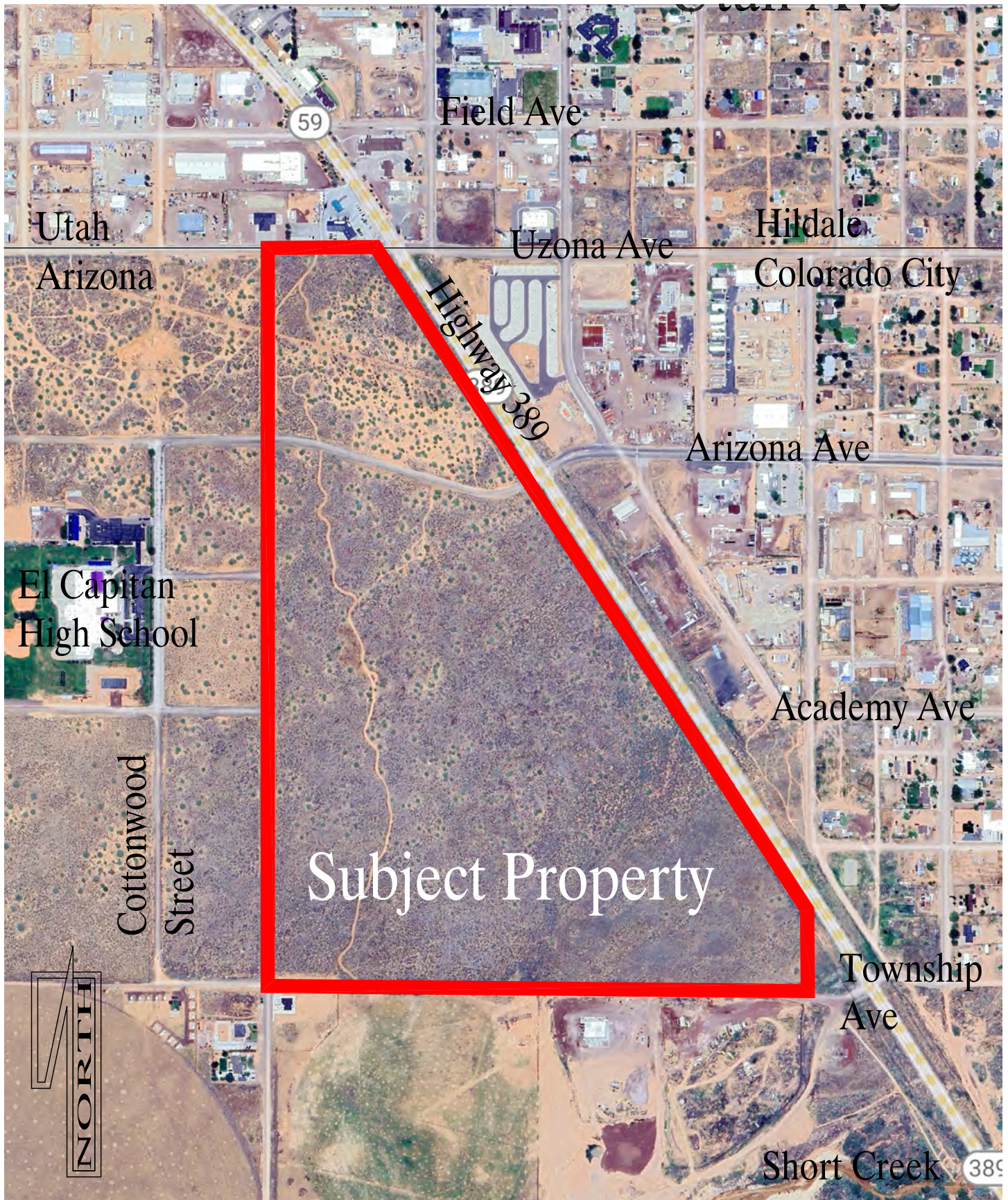
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Job Number:

13065-24-001

Location Map
Colorado City Phase I Update
Colorado City, Arizona



Subject Property

Scale: NTS

Drawn By: GLM

Drawing Number:

Checked By: DRB

2

Date: 5/21/24



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Site Plan
 Colorado City Phase I Update
 Colorado City, Arizona



Scale: NTS

Drawn By: GLM

Drawing Number:

Checked By: DRB

3

Date: 5/21/24



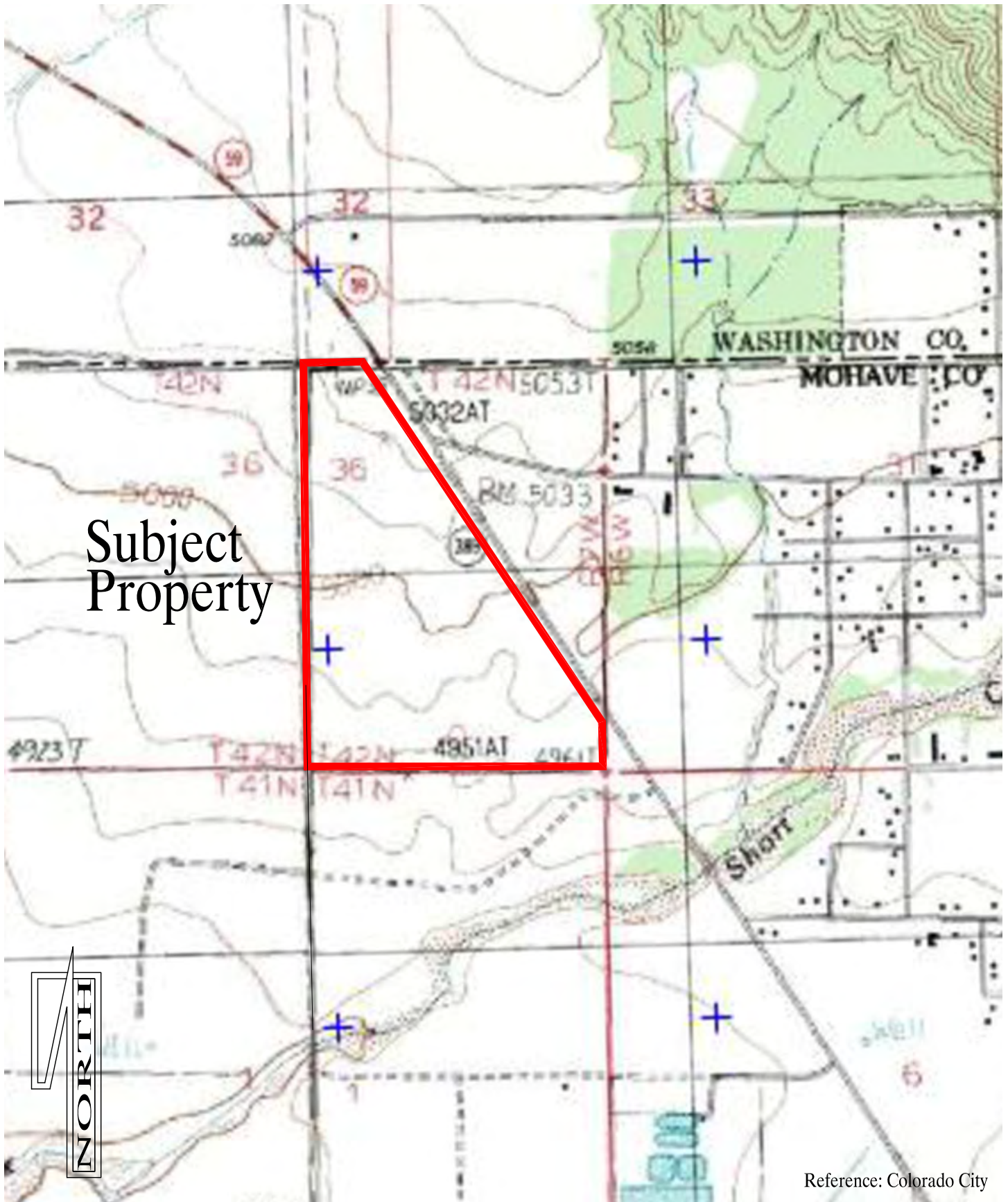
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Adjacent Properties
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Colorado City, Arizona



Scale: NTS

Drawn By: GLM

Drawing Number:

Checked By: DRB

4

Date: 5/21/24



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Sight Topo
Colorado City Phase I Update
Colorado City, Arizona

APPENDIX B

PROPERTY PHOTOGRAPHS



Photo 1 - Looking Southwest from corner of Uzona Ave. and U.S. 389



Photo 2 - Looking East along Uzona Ave. from corner of Uzona Ave. and Redwood St.



Photo 3 - Looking Southeast from corner of Uzona Ave. and Redwood St.



Photo 4 - Looking South along Redwood St. from corner of Uzona Ave. and Redwood St.



Photo 5 - Looking Southeast from corner of Arizona Ave. and Redwood St.



Photo 6 - Looking East along Arizona Ave. from corner of Arizona Ave. and Redwood St.

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Photo Log
Colorado City Phase I
Colorado City, Arizona



Photo 7 - Looking East along Arizona Ave.



Photo 8 - Looking Northeast from corner of Arizona Ave. and Redwood St.



Photo 9 - Looking North along Redwood St. from corner of Arizona Ave. and Redwood St.



Photo 10 - Looking Southeast along U.S. 389 from corner of U.S. 389 and Arizona Ave.



Photo 11 - Looking South from corner of U.S. 389 and Arizona Ave.



Photo 12 - Looking West along Arizona Ave. from U.S. 389

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		Date:	1/4/22


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Photo Log
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 Colorado City, Arizona



Photo 13 - Looking West from corner of Arizona Ave. and U.S. 389



Photo 14 - Looking Northwest along U.S. 389 from Arizona Ave.



Photo 15 - Looking South from corner of Township Ave. and U.S. 389



Photo 16 - Looking West along Township Ave. from U.S. 389



Photo 17 - Looking Northwest along U.S. 389 from Township Ave.



Photo 18 - Looking West along Township Ave. from U.S. 389. Adjacent "R & W Excavating" property South of Township Ave.

Scale: NTS	Drawn By: GLM
Sheet: B-3	Checked By: DRB
	Date: 1/4/22



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Colorado City Phase 1
Colorado City, Arizona



Photo 19 - Looking Northwest from Township Ave.



Photo 20 - Looking West along Township Ave.



Photo 21 - Looking North from Township Ave.



Photo 22 - Looking Northwest from Township Ave.



Photo 23 - Looking East along Township Ave. from corner of Redwood St. and Township Ave.



Photo 24 - Looking Northeast from corner of Township Ave. and Redwood St.

Scale:	NTS	Drawn By:	GLM
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Photo Log
 Colorado City Phase I
 Colorado City, Arizona



Photo 25 - Looking North from corner of Redwood St. and Township Ave.



Photo 26 - Adjacent properties on Southeast corner of Redwood St. and Township Ave.



Photo 27 - Adjacent property on Southwest corner of Redwood St. and Township Ave.



Photo 28 - Adjacent property West of Redwood St.



Photo 29 - Adjacent property West of Redwood St.



Photo 30 - Adjacent properties East of Uzona Ave. and Redwood St. corner

Scale: NTS	Drawn By: GLM
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	Date: 5/21/24



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Colorado City, Arizona



Photo 31 - Adjacent property "The Border Store" on Northwest corner of U.S. 389 and Uzona Ave.



Photo 32 - Adjacent property "Sinclair" above ground fuel tanks on an adjacent property at Northwest corner of U.S. 389 and Uzona Ave.



Photo 33 - Diesel fuel pump with stained and over-spilled fuel on concrete surface



Photo 34 - Diesel fuel above ground storage tank on an adjacent property



Photo 35 - Diesel fuel pump with stained and over-spilled fuel on concrete surface



Photo 36 - Adjacent properties along North side of Uzona Ave.

Scale:	NTS	Drawn By:	GLM
Sheet:		Checked By:	DRB
	B-6	Date:	5/21/24


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Photo Log
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 Colorado City, Arizona



Photo 37 - Adjacent property on Northeast corner of U.S. 389 and Uzona Ave.



Photo 38 - Adjacent property on Southeast corner of U.S. 389 and Uzona Ave.



Photo 39 - Adjacent property East of U.S. 389



Photo 40 - Adjacent property East of U.S. 389



Photo 41 - Adjacent property East of U.S. 389



Photo 42 - Adjacent property East of U.S. 389

Scale:	NTS	Drawn By:	GLM
Sheet:	B-7	Checked By:	DRB
		Date:	5/21/24


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Photo Log
 Colorado City Phase I Update
 Colorado City, Arizona



Photo 43 - Adjacent property East of U.S. 389



Photo 44 - Adjacent property East of U.S. 389



Photo 45 - Adjacent property East of U.S. 389



Photo 46 - Adjacent property East of U.S. 389



Photo 47 - Adjacent property looking Northeast along U.S. 389 from Township Ave.



Photo 48 - Adjacent property looking Southeast along U.S. 389 from Township Ave.

Scale: NTS

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B-8

Date: 5/21/24



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Photo Log
Colorado City Phase I Update
Colorado City, Arizona



Photo 49 - Adjacent property (R & W Excavation)
South of Township Ave.



Photo 50 - Adjacent property South of Township Ave.

Scale: NTS

Drawn By: GLM

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B-9

Date: 5/21/24



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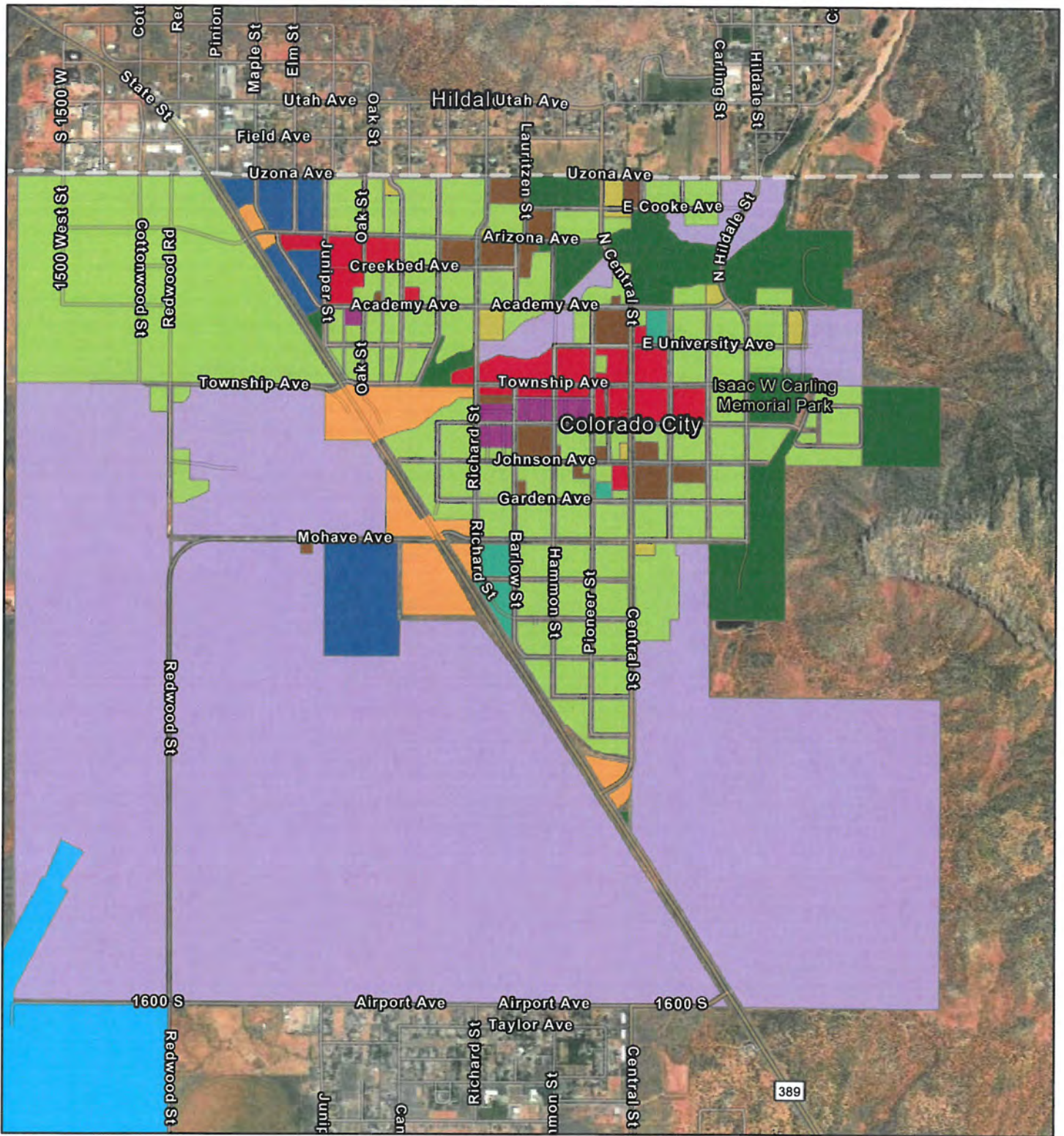
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Photo Log
Colorado City Phase I Update
Colorado City, Arizona

APPENDIX C

MUNICIPAL INFORMATION












Colorado City Zoning Districts

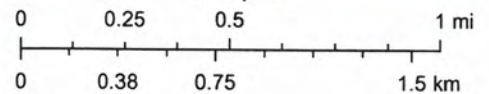


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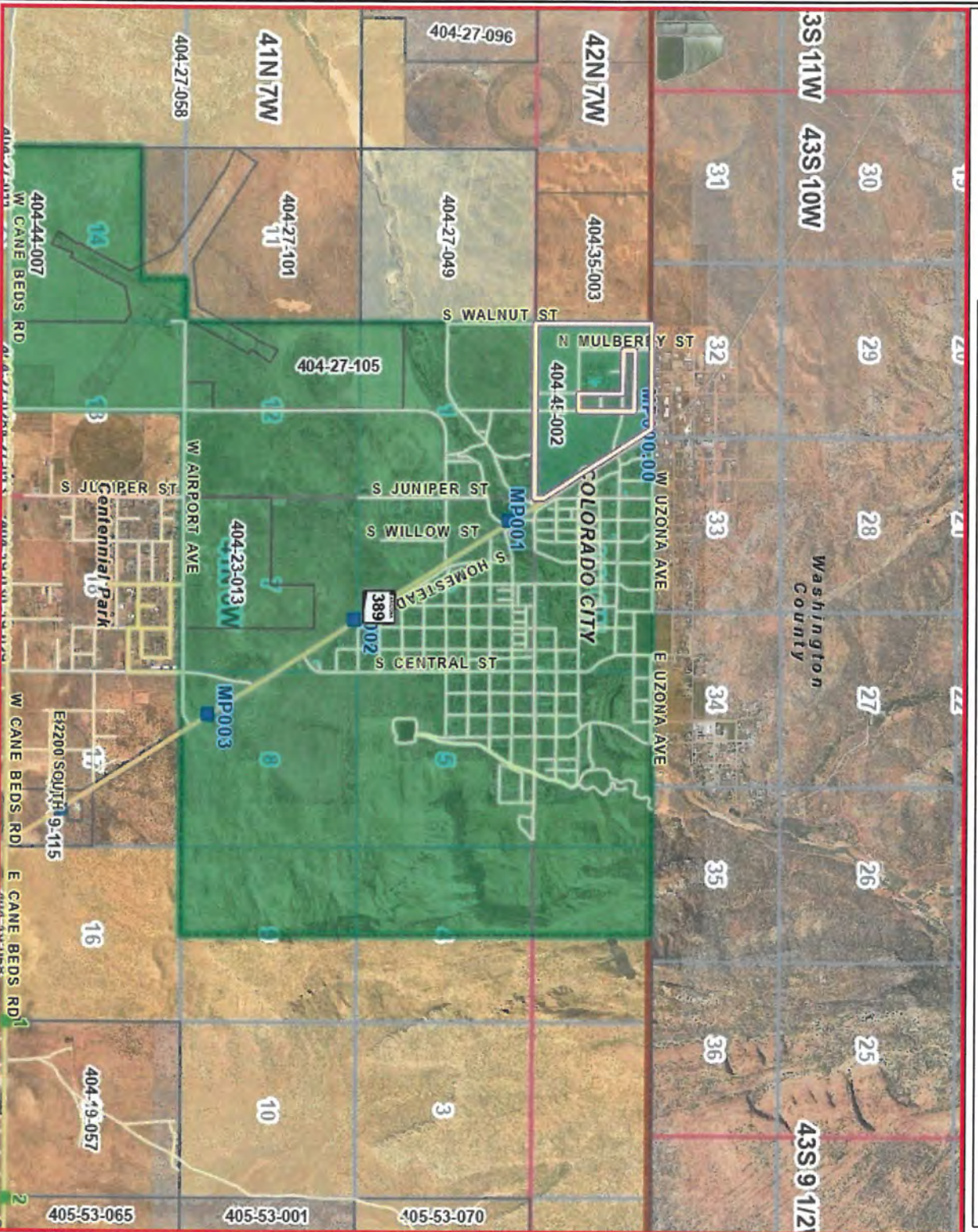
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Zoning Districts

- | | |
|--|--|
|  AG - Agricultural |  IP - Industrial Park |
|  AP - Airport Property |  MHP - Manufactured Home Park |
|  C-1 - Neighborhood Commercial |  POS - Parks/Open Space |
|  C-2 - Community Commercial |  R1-20 - Single Family Residential 20,000 |
|  C-3 - Regional Commercial |  RE-1A - Residential-Estate/1-Acre |
| |  RM - Multi-Family Residential 3 |



Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, Maxar



© 2021 Mohave County Information Technology
 (approximate scale)
 Map Created: 1/5/2022

This map is a user generated static output from the Mohave County Interactive Map Viewer and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION, AS A LEGAL DOCUMENT, FOR PROPERTY DESCRIPTIONS, OR DETERMINATION OF LEGAL TITLE, AND SHOULD NEVER BE SUBSTITUTED FOR SURVEY OR DEED INFORMATION. The user agrees to comply with the Limitation of Use, and Assumption of Risk as stated in the full disclaimer at <https://gis.mohave.gov>



Legend

- ADOT Mileposts
- COUNTY Mileposts
- Sign Post Exists
- Calculated Measure
- Highways
- Main Arterials
- Collectors
- Local
- Railroad
- City Limits (<1:120K)
- City Limits (>1:120K)
- County Boundary
- Surrounding Counties
- Township/Range
- Section
- Surface Management
 - Bureau of Land Management
 - Bureau of Reclamation
 - County
 - Indian Lands
 - Local or State Parks
 - Military
 - National Parks Service
 - Other
 - Private
 - State
 - State Wildlife Area

1: 66,475

Notes:



MP000.00

W UZONZA AVE

N MAPLE ST

W

404-45-002

W ARIZONA AVE

36

389

404-51-019

404-51-020

404-51-021

404-51-014

404-51-016

404-51-018

404-51-023

404-51-024

404-51-013

404-51-015

404-51-017

404-51-022

APPENDIX D

SUPPORTING DOCUMENTATION

UTAH
An official website



Environmental Interactive Map



Environmental Incidents

✕ ● Environmental Incidents 7,425

Attributes	DERR ID	16550
Related Records	Site Program Description	Environmental Incidents
Links	Title Event Name	Hildale - Diesel spill from AST
👁 Zoom to feature	Address Location	625 N. State St.
← Back to results	Nearest City	HILDALE
	County	WASHINGTON
Links	Date Discovered	08/06/2023
👁 Zoom to feature	Responsible Party	Offen Petroleum
← Back to results	UTM Northing	4096802
	UTM Easting	322061

Lynn Maxwell

From: Jennifer Hardy <JenniferH@tocc.us>
Sent: Tuesday, May 21, 2024 11:12 AM
To: Lynn Maxwell
Subject: Record Request

Lynn,

Thank you for your request for records on the property located in the request.

According to any records that we currently have on the property, we are unaware of any kind of spill of petroleum products or any other chemical ever being responded to by the police department.

I hope this gives you what you need.

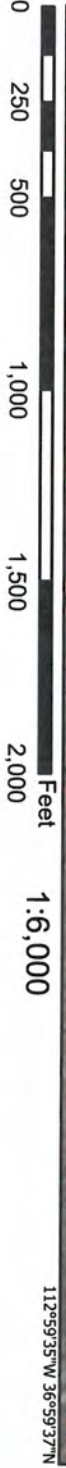
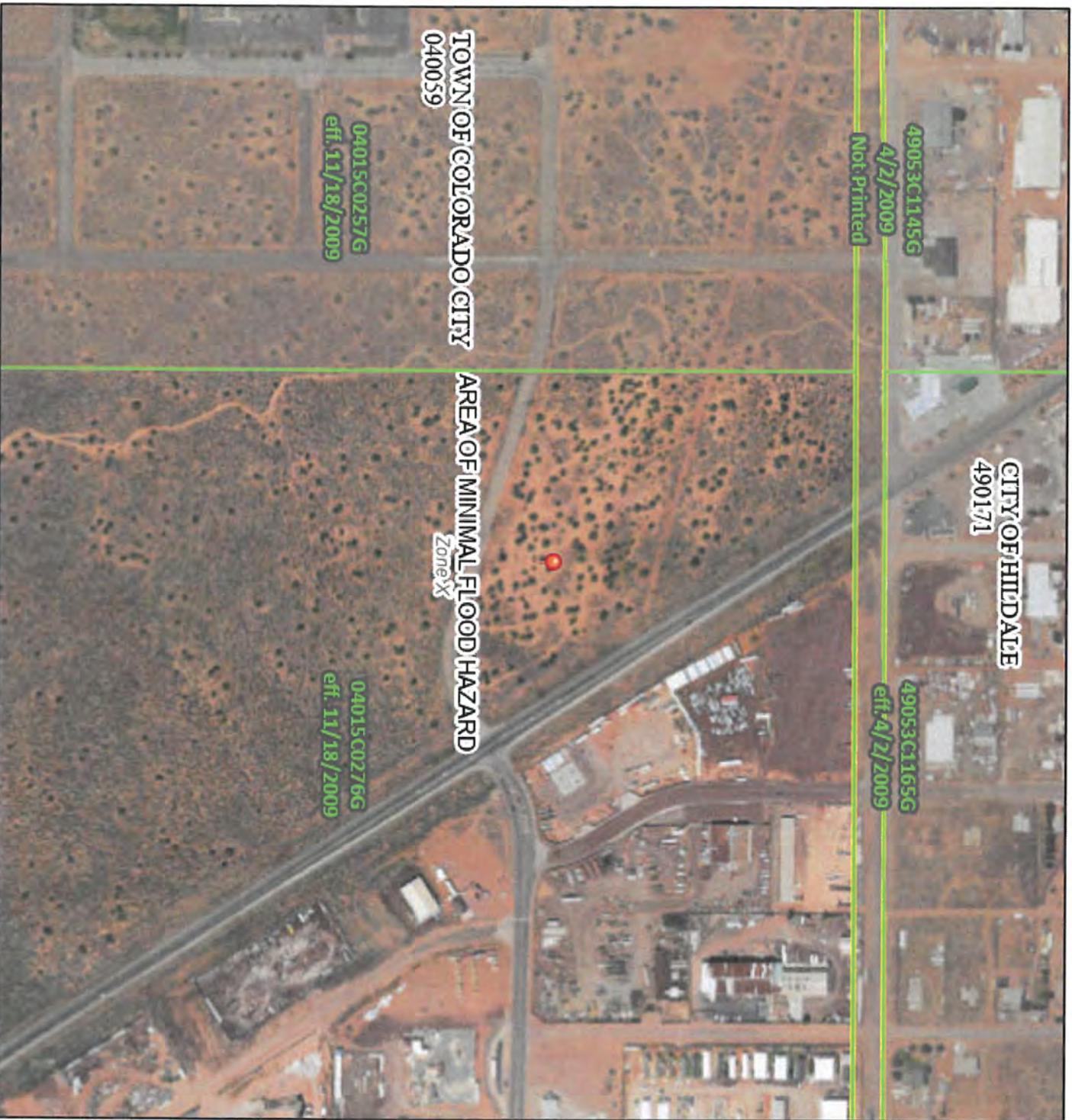
Thank you so much,

*Jennifer Hardy
PD Admin Assistant/Records Manager
50 N Colvin Street
Colorado City/Hildale P.D.
928-875-9170x-2903
Jenniferh@tocc.us*

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National Flood Hazard Layer FIRMette

113°01'27"W 37°06'31"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
With BFE or Depth Zone AE, AO, AH, VE, AR
Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard. Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone X)
- Future Conditions 1% Annual Chance Flood Hazard (Zone X)
- Area with Reduced Flood Risk due to Levee. See Notes, Zone X
- Area with Flood Risk due to Levee (Zone D)

OTHER AREAS GENERAL STRUCTURES

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRS
- Area of Undetermined Flood Hazard (Zone X)
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- 8 Coastal Transect
- 57 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/5/2022 at 12:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



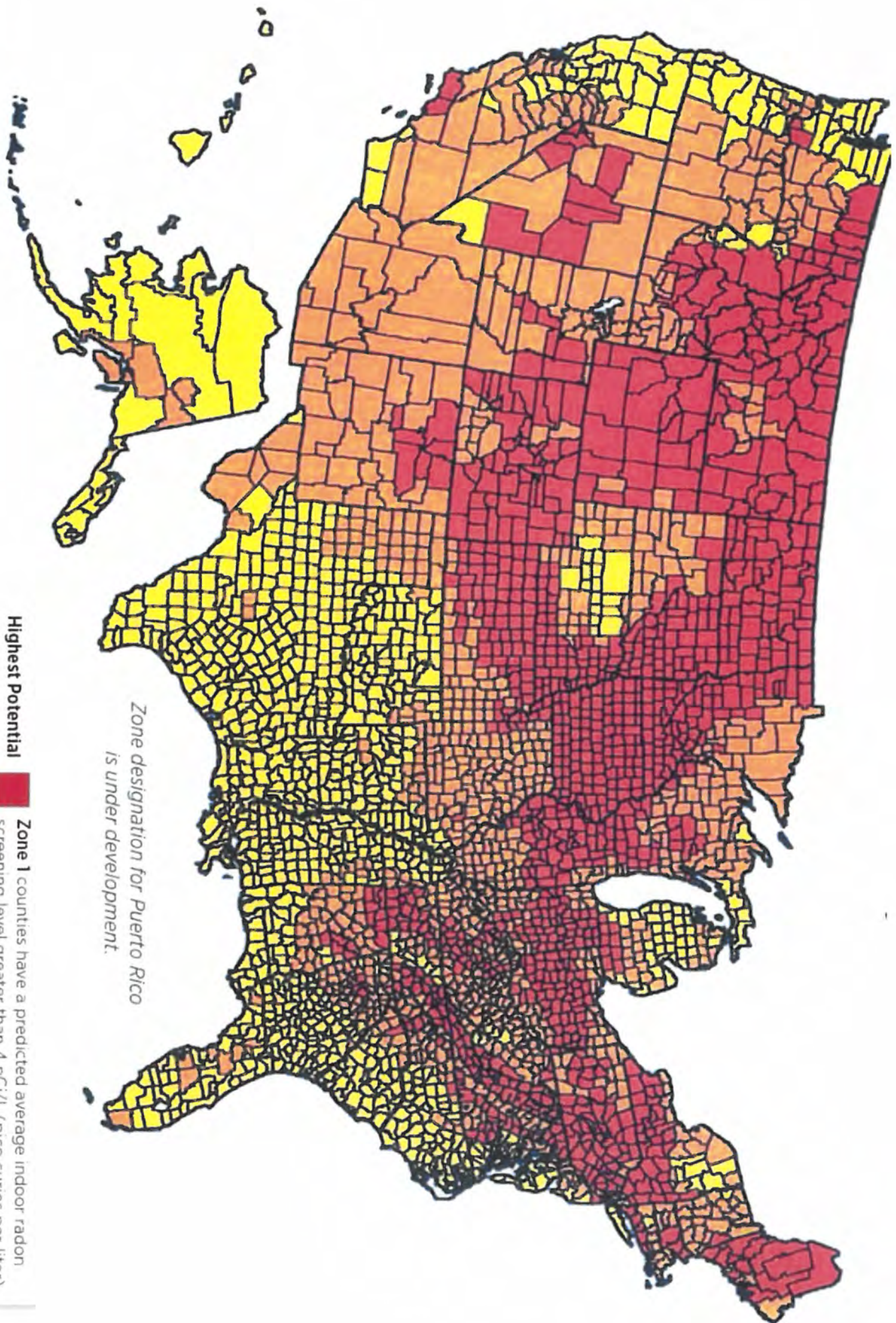
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

December 22, 2021

Wetlands

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland



Highest Potential ■ **Zone 1** counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies per liter)

Moderate Potential ■ **Zone 2** counties have a predicted average indoor radon screening level between 2 and 4 pCi/L

Low Potential ■ **Zone 3** counties have a predicted average indoor radon screening level less than 2 pCi/L

EPA Radon Zone Map

(Source: www.epa.gov/radon/zonemap.html)



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Mohave County Area, Arizona, Northeastern Part, and Part of Coconino County; and Washington County Area, Utah



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

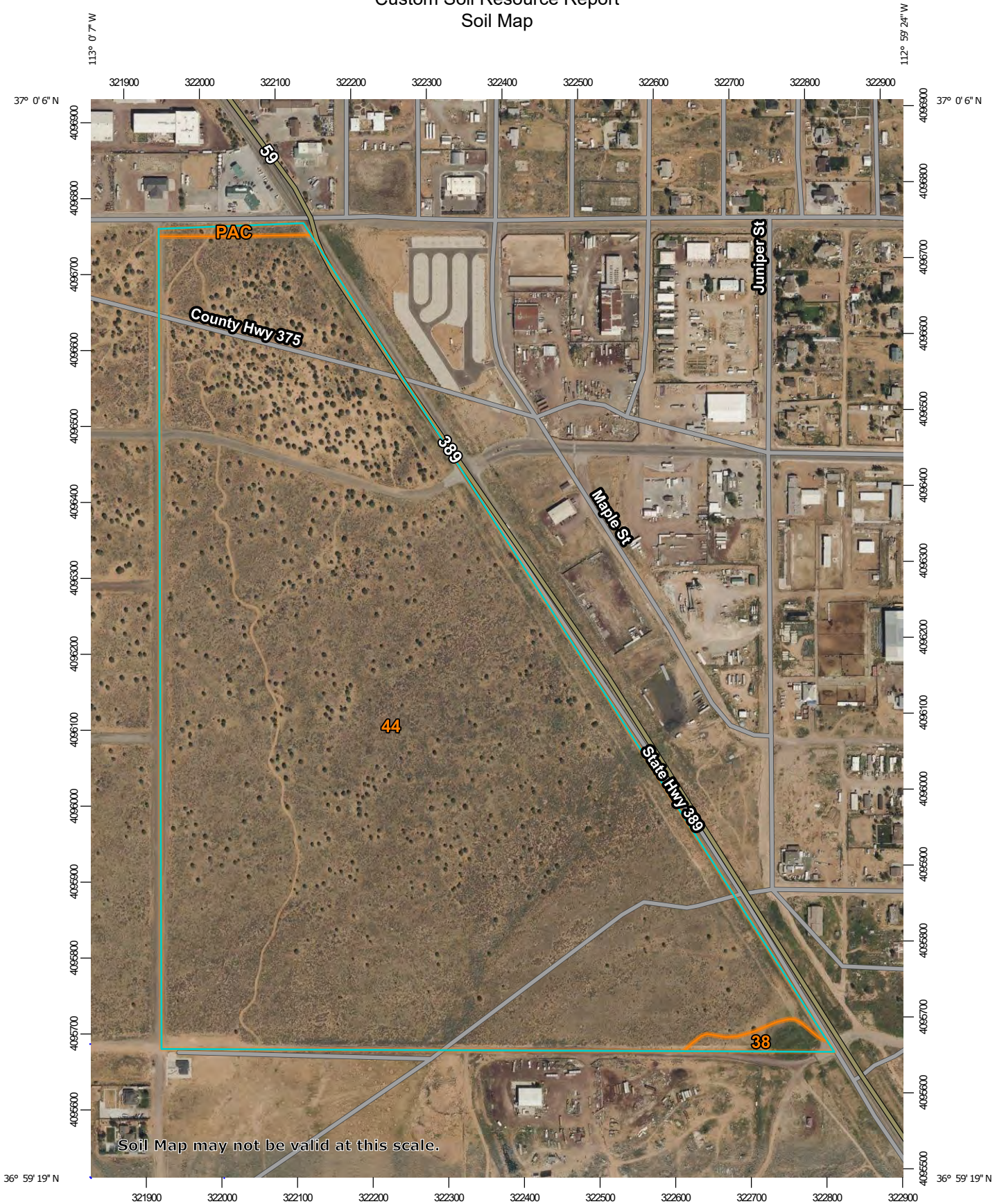
Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

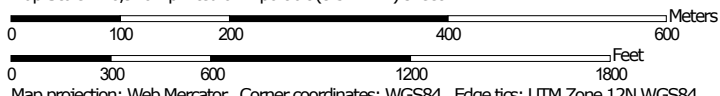
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Map Scale: 1:6,920 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 12N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole


 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Mohave County Area, Arizona, Northeastern Part, and Part of Coconino County
 Survey Area Data: Version 19, Sep 7, 2023

Soil Survey Area: Washington County Area, Utah
 Survey Area Data: Version 17, Sep 9, 2023

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

MAP LEGEND

MAP INFORMATION

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 8, 2022—Sep 29, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
38	Mido loamy fine sand, 1 to 4 percent slopes, gullied	1.2	0.8%
44	Palma loamy fine sand, 1 to 5 percent slopes	143.8	98.7%
Subtotals for Soil Survey Area		145.1	99.6%
Totals for Area of Interest		145.7	100.0%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PAC	Palma loamy fine sand, 1 to 5 percent slopes	0.6	0.4%
Subtotals for Soil Survey Area		0.6	0.4%
Totals for Area of Interest		145.7	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not

Custom Soil Resource Report

mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Mohave County Area, Arizona, Northeastern Part, and Part of Coconino County

38—Mido loamy fine sand, 1 to 4 percent slopes, gullied

Map Unit Setting

National map unit symbol: 1m8
Elevation: 4,900 to 5,500 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 52 to 55 degrees F
Frost-free period: 150 to 165 days
Farmland classification: Not prime farmland

Map Unit Composition

Mido and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Mido

Setting

Landform: Fan terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Alluvium and/or eolian sands derived from sandstone

Typical profile

H1 - 0 to 2 inches: loamy fine sand
H2 - 2 to 60 inches: fine sand

Properties and qualities

Slope: 1 to 4 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
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: 10 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R035XC315AZ - Sandy Upland 10-14" p.z.
Hydric soil rating: No

Minor Components

Unnamed soils

Percent of map unit: 10 percent
Hydric soil rating: No

44—Palma loamy fine sand, 1 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1rns
Elevation: 4,800 to 5,500 feet
Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 52 to 55 degrees F
Frost-free period: 150 to 165 days
Farmland classification: Not prime farmland

Map Unit Composition

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

Description of Palma

Setting

Landform: Fan terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Alluvium derived from sandstone

Typical profile

H1 - 0 to 8 inches: loamy fine sand
H2 - 8 to 33 inches: fine sandy loam
H3 - 33 to 60 inches: fine sandy loam

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 7.0 inches)

Custom Soil Resource Report

Interpretive groups

Land capability classification (irrigated): 3e

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R035XC334AZ - Sandy Loam Upland 10-14" p.z. Calcareous

Hydric soil rating: No

Minor Components

Unnamed soils

Percent of map unit: 15 percent

Hydric soil rating: No

Washington County Area, Utah

PAC—Palma loamy fine sand, 1 to 5 percent slopes

Map Unit Setting

National map unit symbol: j8g1
Elevation: 4,500 to 5,200 feet
Mean annual precipitation: 12 to 14 inches
Mean annual air temperature: 52 to 56 degrees F
Frost-free period: 165 to 170 days
Farmland classification: Not prime farmland

Map Unit Composition

Palma and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Palma

Setting

Landform: Alluvial fans, valleys
Landform position (three-dimensional): Talf
Down-slope shape: Concave, linear
Across-slope shape: Convex, concave
Parent material: Alluvium derived from limestone, sandstone, and shale

Typical profile

H1 - 0 to 6 inches: loamy fine sand
H2 - 6 to 9 inches: fine sandy loam
H3 - 9 to 15 inches: fine sandy loam
H4 - 15 to 25 inches: fine sandy loam
H5 - 25 to 60 inches: fine sandy loam

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 20 percent
Available water supply, 0 to 60 inches: Moderate (about 7.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R035XY306UT - Upland Loam (Basin Big Sagebrush)
Hydric soil rating: No

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Minor Components

Redbank

Percent of map unit: 5 percent

Mespu

Percent of map unit: 5 percent

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- United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374
- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

APPENDIX E

CLIENT PROVIDED INFORMATION

Douglas A. Ducey
Governor



Lisa A. Atkins
Commissioner

Arizona State Land Department

1616 West Adams, Phoenix, Arizona 85007
(602) 542-4631

August 30, 2021

Mr. Arthur Jeffs
65 S. Redwood Street #843
Colorado City, A.Z. 86201

RE: Reimbursable Expenditures List – Application # 53-122419
Arizona Revised Statutes 37-205

Dear Mr. Jeffs:

The Arizona State Land Department has received and accepts the application submitted by Arthur Jeffs (the “Applicant”) for the purchase of approximately 143.160 acres located at the northwest corner of Colorado City, Arizona, in Mohave County, Arizona. In furtherance of the application, generally described as approximately 143.160 acres in Township 42N, Range 7W, Section 36, the Arizona State Land Department (“ASLD”) requests that the Applicant use this scope of work to provide bids for the following due diligence (the “Work”), to continue toward the completion of this transaction:

1. Prepare a Land Title Survey to include elements to meet the (2021) ALTA./NSPS standards. The survey will include items 1, 2, 4, 8 and 11a of the 2021 ALTA/NSPS standards Table “A”. The survey will require a current preliminary title report including copies of the schedule B items identified in the report, to be supplied prior to commencing the survey. Further, the survey will require controlling the survey, setting property corners, locating roads, easements, utilities and improvements that impact the subject property. The final product must be submitted in hard copy, AutoCAD, and PDF formats, with the metes and bounds legal description provided in “Word” format;
2. Conduct a Phase I Environmental Site Assessment in accordance with ASTM Standard E 1527-13. **Please note that both the cover page and signature page must be stamped by a professional engineer or geologist registered in the State of Arizona. The ASLD must be named as an additional addressee on the title page and in the text of the report.** The final product must be submitted in hard copy and PDF formats;
3. Conduct a Class I Archaeological Records Review covering the project and a one-mile study area buffer. Review the records held by the following repositories to determine if portions of the project area have been previously surveyed:

The State Historic Preservation Office (SHPO);
The Arizona Cultural Resources Database;
The General Land Office (GLO) plats and survey maps on file at the BLM State Office; and

4. Conduct a Class III Archaeological Survey (100% survey) with a pedestrian field survey conducted by a crew of archaeologists walking parallel transects within the project parcel.

Cultural resources encountered within the project corridor that meet the State site definition shall be documented; mapped using a Global Positioning System (GPS); and photographed. Any site encountered during the Class III Archaeological Survey shall be evaluated for significance using the State/National Register of Historic Places criteria. Following the conclusion of the field survey, prepare a report conforming to State reporting specifications which shall include:

- A brief cultural history of the project area;
- A summary of previous research;
- The results of the fieldwork;
- Recommendations regarding a site(s) NRHP eligibility; and
- Recommendations regarding the need for any further archaeological work.

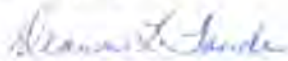
A copy of the draft report will be sent to ASLD for review and comments, prior to the finalization of the report. **The ASLD must be named as an additional addressee on the title page and in the text of the report.** The final product shall be submitted to the ASLD in hard copy format (2 copies).

Please submit bid request documentation, along with a cumulative cost of the Work, for which the Applicant would anticipate reimbursement, should they not be the successful bidder at auction. Costs for the Work shall *not* include legal fees or administrative/operating expenses of the Applicant. **Please request that the reports name the Arizona State Land Department and that the Work will be submitted in both hard copy and electronic format, as identified above.**

If the Department determines that the Applicant's request consists of reasonable fees, a letter will be prepared for the ASLD Commissioner, which will authorize reimbursement, up to a stated amount, and subject to terms and conditions that will be indicated. Conditions may include, but are not limited to, the following: documentation of expenditures, no reimbursement if an auction is unsuccessful or does not occur by a certain specified date in the future.

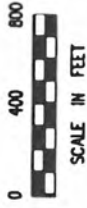
If you have any questions, please contact Diana Faude at (602) 542-1704, or dfaude@land.az.gov.

Thank you,



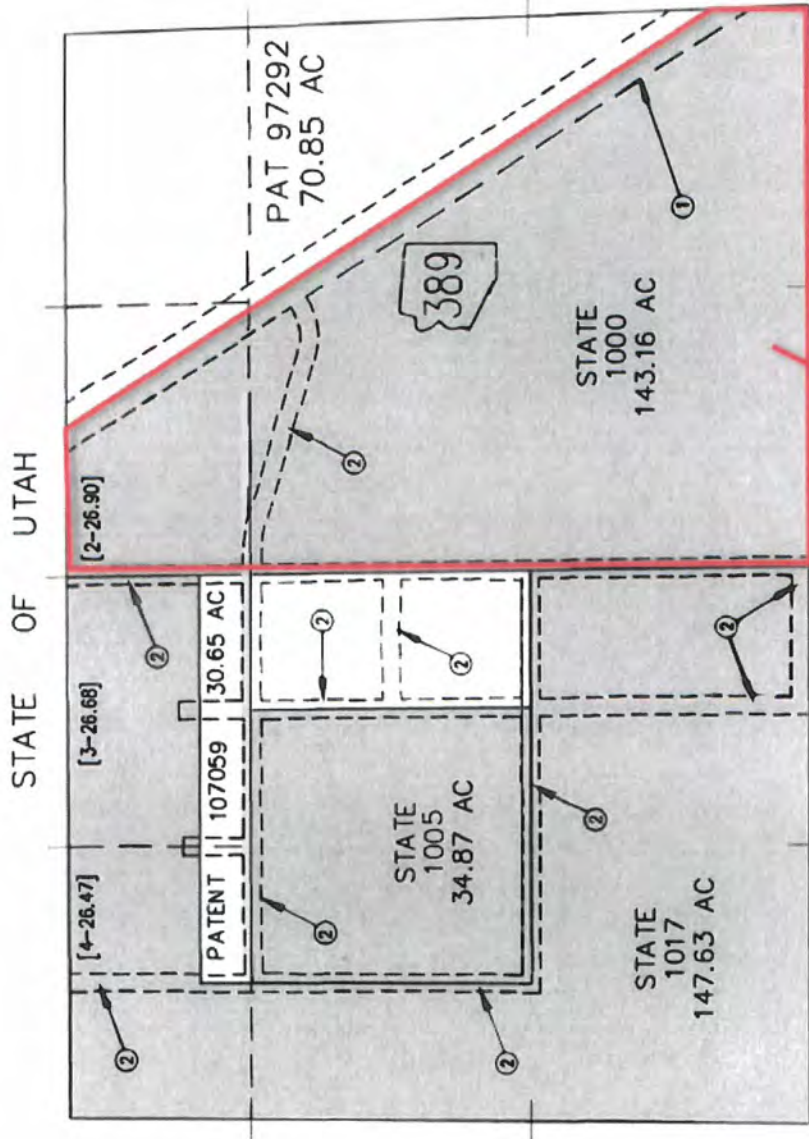
Diana Faude | Project Manager
Arizona State Land Department
1616 W. Adams Street | Phoenix, AZ 85007
O: 602-542-1704 | dfaude@azland.gov

T 42 N, R 7 W
 SEC. 36
 SURFACE



RIGHTS OF WAY

- ① 09-2577 SHOWN
- ② 16-106427 SHOWN



REV. 02/03/00 DJH
 REV. 05/09/04 NAL

NOTE:
 Information shown on this map may not be current. See department's computerized Land/Title records for the most current information.

ARIZONA STATE
 LAND DEPARTMENT
 T 42 N, R 7 W
 Sec. 36
 SURFACE
 MOHAVE CO.
 Sheet 1 of 1
 Date: 10/29/01
 Drawn by: IVM

53-122419-00-100 – Arthur Jeffs
ROW Section Comments

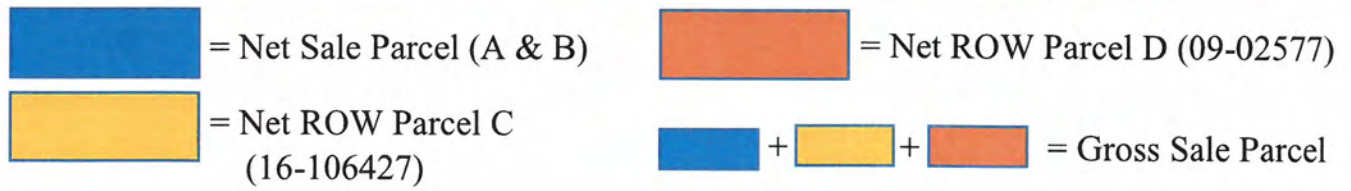
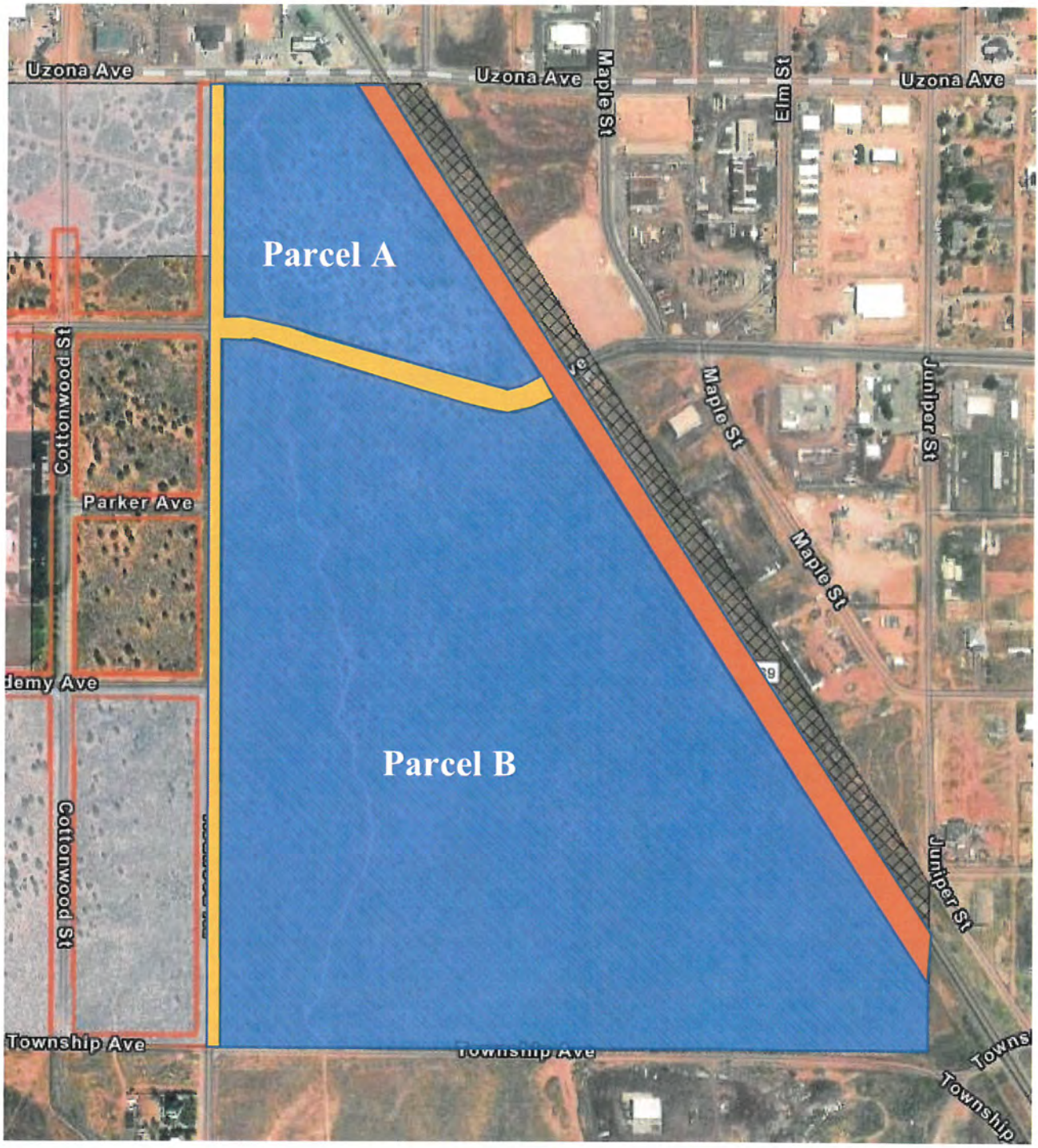
- 1) Sale boundary should include the following:
 - a. All Trust land to the east ASLD property line
 - b. All Trust land to the south of ASLD property line
 - c. All Trust land to centerline of Redwood Rd (East half of roadway – ROW 16-106427)
 - d. All Trust land to the north ASLD property line

- 2) Net Sale parcel should be separated into two (2) parcels, A & B in order to identify correct acreages for appraisal purposes.
(See attached Exhibit, Page 2).

- 3) Underlying fee interest for segments of ROW 16-106427 for east half of Redwood Rd & all of Arizona Ave should be identified separately in ALTA as "Parcel C" and included as gross acres in Schedule B
(See attached Exhibit, Page 3)
 - a. Underlying fee interest should be conditioned to be dedicated to Colorado City as a condition of sale

- 4) Underlying fee interest for segment of Hwy 389 (ADOT 09-002577) should be identified separately in ALTA as "Parcel D" and included as gross acres in Schedule B (See maps/survey in VC for ADOT 09-002577)

53-122419-00-100 – Arthur Jeffs
ROW Section Comments





ENVIRONMENTAL PRE-SURVEY QUESTIONNAIRE

Rosenberg Associates

Please complete the following questionnaire to the best of your ability, have a completed copy to provide the assessor at the time of the assessment and return one copy as directed below. This questionnaire is to assist in the evaluation of the subject property.

PROPERTY OVERVIEW			
Property Name:	143.160 acres in Township 42N, Range 7W, Section 36		
Property Address:	Colorado City, AZ 86021 143.160 acres in Township 42N, Range 7W, Section 36		
Parcel No.:		Lot Size (Acres):	143.160
No. Buildings & Units:	0	Year Built:	0
Building Area (SF):	0	No. of Parking Spaces:	0
Current Use of the Property:	Raw land		
MANAGEMENT DETAILS			
	Name	Telephone	E-mail
Property Owner	Arizona State Lands Department	602-542-6431	dfandl@azland.gov
Property Manager	Arthur Jeffs	435-467-5378	artjeffs@gmail.com
Maintenance Supervisor			
UTILITY PROVIDERS			
Potable Water:		Sanitary Sewer:	
Electricity:		Hazardous Waste:	
Natural Gas:		Fuel Oil:	
Storm Water:		Bio-Hazard Waste:	
PREVIOUS INVESTIGATIONS			
Indicate if any of the following environmental investigations have previously been performed at the Subject Property. Please provide a copy of any such reports.			
<input type="checkbox"/> - Phase I ESA	<input type="checkbox"/> - Phase II Subsurface Investigation	<input type="checkbox"/> - Mold sampling	
<input type="checkbox"/> - Asbestos sampling	<input type="checkbox"/> - Lead-based paint testing	<input type="checkbox"/> - Radon testing	
<input type="checkbox"/> - Tank tightness testing	<input type="checkbox"/> - Remediation reports	<input type="checkbox"/> - Other	
PERMITS & REGISTRATIONS			
Indicate if property has any of the following environmental permits or registrations? Please provide a copy.			
<input type="checkbox"/> - NPDES	<input type="checkbox"/> - Boiler	<input type="checkbox"/> - Wastewater	
<input type="checkbox"/> - Storage Tank	<input type="checkbox"/> - Material Safety Data Sheets	<input type="checkbox"/> - Other	



ENVIRONMENTAL PRE-SURVEY QUESTIONNAIRE

Rosenberg Associates

AAI USER QUESTIONS		
	Yes	No
1. Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and process used by this type of business?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Relationship of the purchase price to fair market value		
a. Does the purchase price being paid for the property reasonably reflect the fair market value of the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Are you aware of commonly known or reasonable ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of release or threatened release? For example,		
a. Do you know the past uses of the Subject Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Do you know the specific chemicals that are present or once were present at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Do you know of spills or other chemical releases that have taken place at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Do you know of any environmental cleanups that have taken place at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Are you aware of historical use of hazardous materials or petroleum products used or present on the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Do you know if the property is currently or was formerly equipped with underground storage tanks (USTs) or septic tanks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments:		



ENVIRONMENTAL PRE-SURVEY QUESTIONNAIRE

Rosenberg Associates

GENERAL KNOWLEDGE OF ENVIRONMENTAL CONCERNS		
	Yes	No
Are you aware of the current or past use, storage, generation, treatment, emission, disposal or cleanup of a hazardous substance or petroleum product at the property? (If yes, explain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are you aware of any potential environmental concerns associated with any of the surrounding properties? (If yes, explain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments:		
CURRENT AND PRIOR USES		
Indicate if you have knowledge that any of the following activities occur at the property, or have occurred in the past.		
<input type="checkbox"/> Gas station	<input type="checkbox"/> Dry cleaning	<input type="checkbox"/> Metal fabrication
<input type="checkbox"/> Metal plating	<input type="checkbox"/> Auto repair/wrecking/salvaging	<input type="checkbox"/> Manufacturing
<input type="checkbox"/> Painting	<input type="checkbox"/> Commercial printing	<input type="checkbox"/> Chemical processing
<input type="checkbox"/> Photo developing	<input type="checkbox"/> Mining, milling or processing	<input type="checkbox"/> Medical/Dental operations
<input type="checkbox"/> Liquid or solid waste disposal	<input type="checkbox"/> Recycling	<input type="checkbox"/> Landfill
Comments:		
ENVIRONMENTAL ITEMS OF INTEREST		
Indicate which of the following, if any, are present, or have been present, at the property.		
<input type="checkbox"/> Hazardous waste storage	<input type="checkbox"/> Parts washer	<input type="checkbox"/> Unusual odors
<input type="checkbox"/> Pools of liquids	<input type="checkbox"/> Drums or containers >30 gallons	<input type="checkbox"/> Interior stains or corrosion
<input type="checkbox"/> Drains, sumps or clarifiers	<input type="checkbox"/> Pits, ponds or lagoons	<input type="checkbox"/> Stained soil or pavement
<input type="checkbox"/> Distressed vegetation	<input type="checkbox"/> Solid waste (batteries, tires, etc.)	<input type="checkbox"/> Fill dirt
<input type="checkbox"/> Waste water treatment	<input type="checkbox"/> Drinking or irrigation wells	<input type="checkbox"/> Monitoring wells
<input type="checkbox"/> Oil or gas wells	<input type="checkbox"/> Dry wells	<input type="checkbox"/> Septic systems
<input type="checkbox"/> Underground storage tanks	<input type="checkbox"/> Aboveground storage tanks	<input type="checkbox"/> Electrical transformers/capacitors
<input type="checkbox"/> Hydraulic lifts/equipment	<input type="checkbox"/> Other:	
Comments:		



ENVIRONMENTAL PRE-SURVEY QUESTIONNAIRE

Rosenberg Associates

NON-ASTM SCOPE ISSUES

Indicate which of the following are known to be present at the property

- | | | |
|--|---|---|
| <input type="checkbox"/> Asbestos-containing materials | <input type="checkbox"/> Lead-based paint | <input type="checkbox"/> Radon in elevated levels (>4pCi/l) |
| <input type="checkbox"/> Lead in drinking water | <input type="checkbox"/> Mold | <input type="checkbox"/> Flooding/wetlands |

Comments:

PREPARER

The above information is true and complete to the best of my knowledge and belief:


Signature

12-13-2021
Date

Arthur Jeffs
Name

435-467-6378
Telephone

Company

artjeffs@gmail.com
E-mail

APPENDIX F

EDR DATABASE REPORT

143.16-Acres IN T42N, R7W, SEC 36

Uzona and Highway 389
Colorado City, AZ 86021

Inquiry Number: 7639912.2s
May 01, 2024

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

UZONA AND HIGHWAY 389
COLORADO CITY, AZ 86021

COORDINATES

Latitude (North): 36.9939180 - 36° 59' 38.10"
Longitude (West): 112.9982550 - 112° 59' 53.71"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 322174.6
UTM Y (Meters): 4095860.8
Elevation: 4998 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50002818 COLORADO CITY, AZ
Version Date:	2021
Northeast Map:	14660179 HILDALE, UT
Version Date:	2020
Southwest Map:	50000567 LOST SPRING MOUNTAIN EAST, AZ
Version Date:	2021
Northwest Map:	14654476 SMITHSONIAN BUTTE, UT
Version Date:	2020

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20190621, 20190623
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 UZONA AND HIGHWAY 389
 COLORADO CITY, AZ 86021

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	COLORADO CITY SCREEN	700 WEST MOHAVE AVE	AZ EMAP	Higher	1 ft.
A2	COLORADO CITY SCREEN	700 WEST MOHAVE AVE	FINDS	Higher	1 ft.
B3	BORDER STORE	625 N STATE ST	EDR Hist Auto	Higher	157, 0.030, North
B4	THE BORDER STORE, LL	625 N. STATE STREET	UT AST	Higher	157, 0.030, North
5	FORESTWOOD INDUSTRIA		PFAS ECHO	Higher	1267, 0.240, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL..... NPL Detail Listing
AZ WQARF..... Water Quality Assurance Revolving Fund Sites

Lists of state- and tribal hazardous waste facilities

AZ SPL..... Superfund Program List
AZ SHWS..... ZipAcids List
UT SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Lists of state and tribal landfills and solid waste disposal facilities

AZ SWF/LF..... Directory of Solid Waste Facilities
UT SWF/LF..... List of Landfills

Lists of state and tribal leaking storage tanks

AZ LUST..... Leaking Underground Storage Tank Listing
UT LUST..... Sites with Leaking Underground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
AZ UST..... Underground Storage Tank Listing
UT UST..... List of Sites with Underground Storage Tanks
AZ AST..... List of Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AZ AZURITE..... Remediation and DEUR/VEMUR Tracking System
AZ AUL..... DEUR Database

Lists of state and tribal voluntary cleanup sites

AZ VCP..... Voluntary Remediation Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing
UT VCP..... Voluntary Cleanup Sites List

Lists of state and tribal brownfield sites

AZ BROWNFIELDS..... Brownfields Tracking System
UT BROWNFIELDS..... Brownfields Assessment Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

AZ SWTIRE..... Solid Waste Tire Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
AZ CDL..... Clandestine Drug Labs
UT CDL..... Methamphetamine Contaminated Properties Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
AZ SPILLS..... Hazardous Material Logbook
UT SPILLS..... Spills Data
AZ SPILLS 90..... SPILLS 90 data from FirstSearch
UT SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
MINES MRDS.....	Mineral Resources Data System
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
AZ PFAS.....	PFAS Contamination Site Listing
UT PFAS.....	PFAS Site Information Listing
AZ AQUEOUS FOAM.....	Aqueous Film Forming Foam Listing
AZ AIRS.....	Arizona Airs Database
UT EMI.....	Division of Air Quality
AZ Aquifer.....	Aquifer Protection Permits List
AZ DOD.....	Department of Defense Sites
AZ Dry Wells.....	Drywell Registration
AZ DRYCLEANERS.....	Drycleaner Facility Listing
UT DRYCLEANERS.....	Registered Drycleaners
AZ Enforcement.....	Enforcement and Violation Listing
AZ Financial Assurance.....	Financial Assurance Information Listing
UT Financial Assurance.....	Financial Assurance Information Listing
AZ MANIFEST.....	Facility and Manifest Data
AZ SPDES.....	NPDES
UT NPDES.....	Permitted Facilities Listing
AZ VAPOR.....	Vapor Intrusion
AZ UIC.....	Underground Injection Control Wells
UT UIC.....	UIC Site Location Listing
AZ WWFAC.....	Waste Water Treatment Facilities
UST FINDER.....	UST Finder Database
UST FINDER RELEASE.....	UST Finder Releases Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AZ RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
AZ RGA LF..... Recovered Government Archive Solid Waste Facilities List
UT RGA LF..... Recovered Government Archive Solid Waste Facilities List
AZ RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank
UT RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal registered storage tanks

UT AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Quality's Facilities with at Least One Non-exempt Tank.

A review of the UT AST list, as provided by EDR, and dated 12/01/2023 has revealed that there is 1 UT AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE BORDER STORE, LL Facility Id: 6001029 Tank Status: Currently In Use	625 N. STATE STREET	N 0 - 1/8 (0.030 mi.)	B4	10

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to

EXECUTIVE SUMMARY

manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 11/03/2023 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COLORADO CITY SCREEN Registry ID:: 110057015377	700 WEST MOHAVE AVE	0 - 1/8 (0.000 mi.)	A2	9

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/28/2023 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORESTWOOD INDUSTRIA		NNW 1/8 - 1/4 (0.240 mi.)	5	10

AZ EMAP: A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

A review of the AZ EMAP list, as provided by EDR, and dated 04/03/2024 has revealed that there is 1 AZ EMAP site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COLORADO CITY SCREEN Facility Status: ACTIVE ID Number: 145456	700 WEST MOHAVE AVE	0 - 1/8 (0.000 mi.)	A1	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto

EXECUTIVE SUMMARY

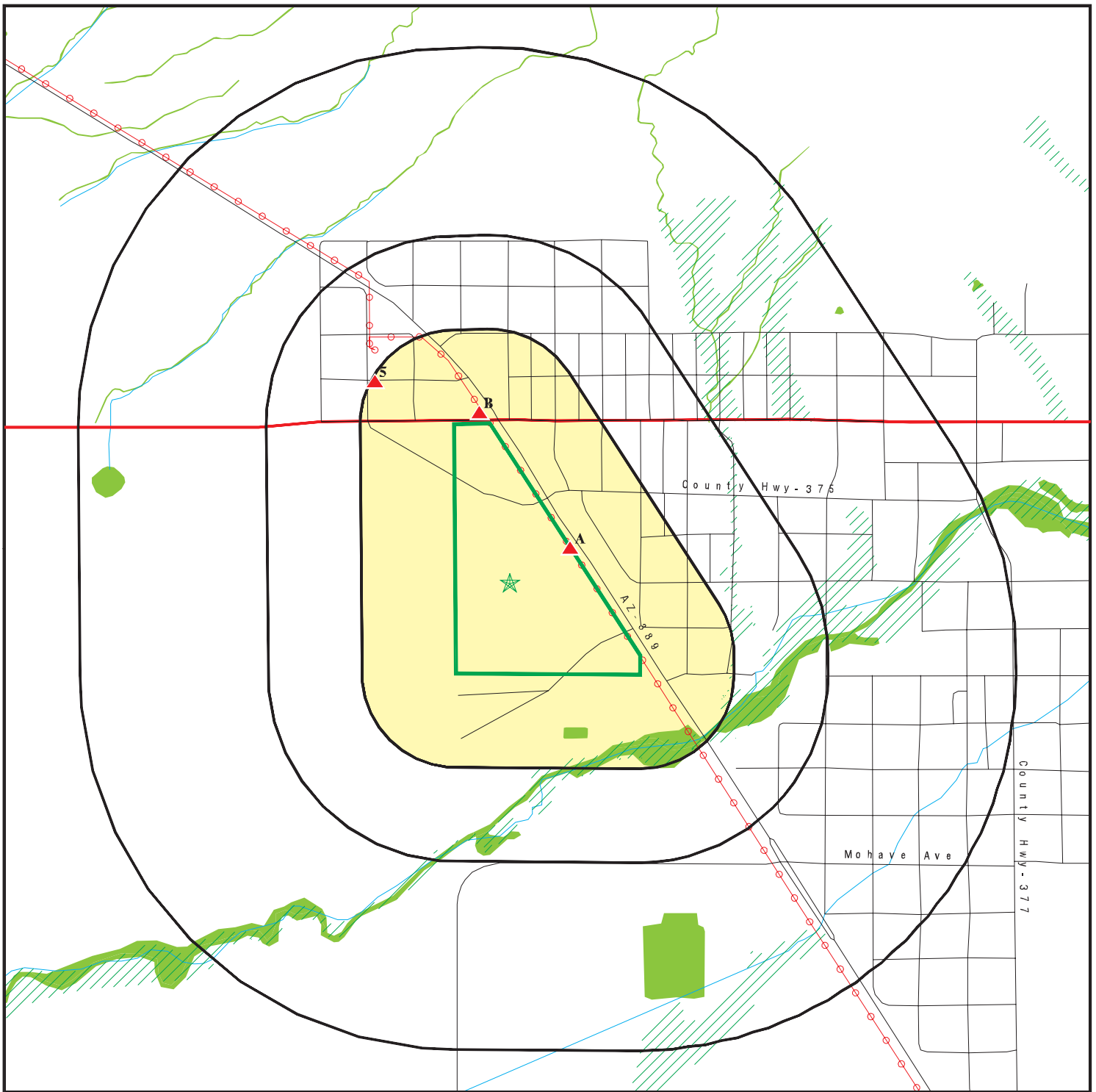
site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORDER STORE	625 N STATE ST	N 0 - 1/8 (0.030 mi.)	B3	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7639912.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

DOD Sites: AZ DEQ

Water Quality Assurance Revolving Fund Areas

AZ NPL

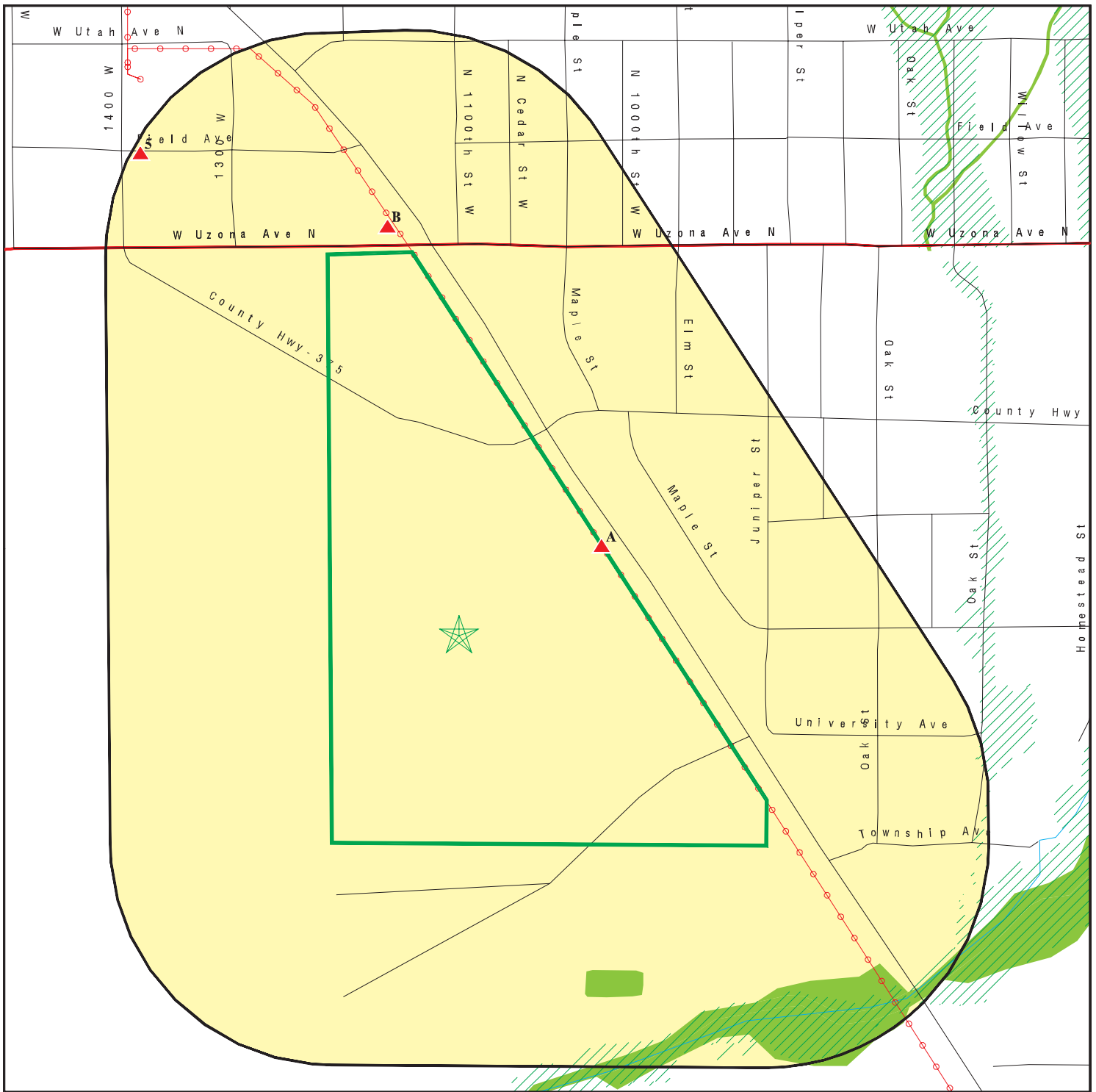


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
 ADDRESS: Uzona and Highway 389
 Colorado City AZ 86021
 LAT/LONG: 36.993918 / 112.998255

CLIENT: Rosenberg Associates
 CONTACT: David R. Black
 INQUIRY #: 7639912.2S
 DATE: May 01, 2024 2:04 pm

DETAIL MAP - 7639912.2S



0 1/8 1/4 1/2 Miles

Target Property	Indian Reservations BIA	DOD Sites: AZ DEQ
Sites at elevations higher than or equal to the target property	County Boundary	Water Quality Assurance Revolving Fund Areas
Sites at elevations lower than the target property	Power transmission lines	AZ NPL
Manufactured Gas Plants	Special Flood Hazard Area (1%)	
Sensitive Receptors	0.2% Annual Chance Flood Hazard	
National Priority List Sites	National Wetland Inventory	
Dept. Defense Sites	State Wetlands	

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

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
 ADDRESS: Uzona and Highway 389
 Colorado City AZ 86021
 LAT/LONG: 36.993918 / 112.998255

CLIENT: Rosenberg Associates
 CONTACT: David R. Black
 INQUIRY #: 7639912.2s
 DATE: May 01, 2024 2:05 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
AZ SPL	1.000		0	0	0	0	NR	0
AZ SHWS	1.000		0	0	0	0	NR	0
UT SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
AZ SWF/LF	0.500		0	0	0	NR	NR	0
UT SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
AZ LUST	0.500		0	0	0	NR	NR	0
UT LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
AZ UST	0.250		0	0	NR	NR	NR	0
UT UST	0.250		0	0	NR	NR	NR	0
AZ AST	0.250		0	0	NR	NR	NR	0
UT AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AZ AZURITE	0.500		0	0	0	NR	NR	0
AZ AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
AZ VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
UT VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
AZ BROWNFIELDS	0.500		0	0	0	NR	NR	0
UT BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
AZ SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AZ CDL	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
AZ PFAS	0.250		0	0	NR	NR	NR	0
UT PFAS	0.250		0	0	NR	NR	NR	0
AZ AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AZ AIRS	0.001		0	NR	NR	NR	NR	0
UT EMI	0.001		0	NR	NR	NR	NR	0
AZ Aquifer	0.001		0	NR	NR	NR	NR	0
AZ DOD	0.500		0	0	0	NR	NR	0
AZ Dry Wells	0.001		0	NR	NR	NR	NR	0
AZ DRYCLEANERS	0.250		0	0	NR	NR	NR	0
UT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AZ EMAP	0.001		1	NR	NR	NR	NR	1
AZ Enforcement	0.001		0	NR	NR	NR	NR	0
AZ Financial Assurance	0.001		0	NR	NR	NR	NR	0
UT Financial Assurance	0.001		0	NR	NR	NR	NR	0
AZ MANIFEST	0.250		0	0	NR	NR	NR	0
AZ SPDES	0.001		0	NR	NR	NR	NR	0
UT NPDES	0.001		0	NR	NR	NR	NR	0
AZ VAPOR	0.500		0	0	0	NR	NR	0
AZ UIC	0.001		0	NR	NR	NR	NR	0
UT UIC	0.001		0	NR	NR	NR	NR	0
AZ WWFAC	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AZ RGA HWS	0.001		0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AZ RGA LF	0.001		0	NR	NR	NR	NR	0
UT RGA LF	0.001		0	NR	NR	NR	NR	0
AZ RGA LUST	0.001		0	NR	NR	NR	NR	0
UT RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	4	1	0	0	0	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A1	COLORADO CITY SCREENING PLANT	AZ EMAP	S117592257
	700 WEST MOHAVE AVE		N/A
< 1/8	COLORADO CITY, AZ 86021		
1 ft.			

Site 1 of 2 in cluster A

Relative:	EMAP:		
Higher	Name:	COLORADO CITY SCREENING PLANT	
Actual:	Address:	700 WEST MOHAVE AVE	
5012 ft.	City,State,Zip:	COLORADO CITY, AZ 86021	
	ID Number:	145456	
	Township:	Not reported	
	Range:	Not reported	
	Section:	Not reported	
	Quarter 1:	Not reported	
	Quarter 2:	Not reported	
	Quarter 3:	Not reported	
	Latitude:	36.995347222	
	Longitude:	-112.99534722	
	Collection Method:	DIGITAL IMAGERY	
	Place Type:	ROCK CRUSHING SITE	
	Place Type Code:	CSH	
	Place C Code:	PP	
	Facility Status:	ACTIVE	
	End Date:	Not reported	
	Verified:	Y	

A2	COLORADO CITY SCREENING PLANT	FINDS	1016711055
	700 WEST MOHAVE AVE		N/A
< 1/8	COLORADO CITY, AZ 86021		
1 ft.			

Site 2 of 2 in cluster A

Relative:	FINDS:		
Higher	Registry ID:	110057015377	
Actual:	Click Here for FRS Facility Detail Report:		
5012 ft.	Environmental Interest/Information System:		
	<p>The Arizona Unified Repository for Informational Tracking of the Environment (AZURITE) is a database used by the Arizona Department of Environmental Quality (ADEQ) for environmental enforcement and compliance reporting to the Permit and Compliance System (PCS) and to the Air Facility System Universal Interface (AFS-UI).</p>		
	<p><u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.</p>		

B3	BORDER STORE	EDR Hist Auto	1022027500
	625 N STATE ST		N/A
< 1/8	HURRICANE, UT 84737		
0.030 mi.			
157 ft.	Site 1 of 2 in cluster B		

Relative:	EDR Hist Auto		
Higher			
Actual:	Year:	Name:	Type:
5061 ft.	2006	BORDER STORE	Gasoline Service Stations, NEC
	2007	BORDER STORE	Gasoline Service Stations, NEC
	2008	BORDER STORE	Gasoline Service Stations, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORDER STORE (Continued)

1022027500

2009	BORDER STORE	Gasoline Service Stations, NEC
2010	BORDER STORE	Gasoline Service Stations, NEC
2011	BORDER STORE	Gasoline Service Stations, NEC
2012	BORDER STORE	Gasoline Service Stations, NEC
2013	BORDER STORE	Gasoline Service Stations, NEC
2014	BASIC SERVICE & REPAIR INC	Automotive Repair Shops, NEC

B4
North
< 1/8
0.030 mi.
157 ft.

THE BORDER STORE, LLC
625 N. STATE STREET
HILDALE, UT

UT AST **A100516636**
N/A

Site 2 of 2 in cluster B

Relative:
Higher
Actual:
5061 ft.

AST:
Name: THE BORDER STORE, LLC
Address: 625 N. STATE STREET
City: HILDALE
Facility Id: 6001029
Owner Name: The Border Store

Tank Id: 1
Tank Status: Currently In Use
Tank Capacity: 20720
Substance Stored: Gasoline

Tank Id: 2
Tank Status: Currently In Use
Tank Capacity: 20720
Substance Stored: Diesel

Tank Id: 3
Tank Status: Currently In Use
Tank Capacity: 20720
Substance Stored: Gasoline

Tank Id: 4
Tank Status: Currently In Use
Tank Capacity: 5615
Substance Stored: Diesel

5
NNW
1/8-1/4
0.240 mi.
1267 ft.

FORESTWOOD INDUSTRIAL INC
HILDALE, UT

PFAS ECHO **1027360697**
N/A

Relative:
Higher
Actual:
5054 ft.

PFAS ECHO:
Name: FORESTWOOD INDUSTRIAL INC
Address: Not reported
City,State,Zip: HILDALE, UT
Latitude: 37.001764
Longitude: -113.004745
Count: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORESTWOOD INDUSTRIAL INC (Continued)

1027360697

County:	WASHINGTON
Status:	Unknown
Region:	08
Industry:	Chemical Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110020516128
Facility Percent Minority:	0.957
Facility Derived Tribes:	Kaibab Band of Paiute Indians of the Kaibab Indian Reservation, Arizona - 9.7 mile(s)
Facility Population:	303.57
EPA Programs:	-
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	49053
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	15010009
Facility Derived WBD:	150100090303
Facility Derived CD113:	02
Facility Derived CB2010:	490532701005185
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORESTWOOD INDUSTRIAL INC (Continued)

1027360697

TRI IDS: 84784FRSTW138WF
TRI Releases Transfers: -
TRI On Site Releases: -
TRI Off Site Transfers: -
TRI Reporter: -
Facility IMP Water Flag: -
EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-113.004745,%22y%22:37.001764,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 01/29/2024	Source: EPA
Date Data Arrived at EDR: 02/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/02/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/13/2023

Telephone: 202-267-2180

Date Made Active in Reports: 02/28/2024

Last EDR Contact: 03/19/2024

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL: NPL Detail Listing

Detailed site information for NPL sites from the Arizona Department of Environmental Quality.

Date of Government Version: 03/31/2023

Source: Department of Environmental Quality

Date Data Arrived at EDR: 05/25/2023

Telephone: 602-771-4609

Date Made Active in Reports: 08/14/2023

Last EDR Contact: 02/12/2024

Number of Days to Update: 81

Next Scheduled EDR Contact: 05/27/2024

Data Release Frequency: Varies

AZ WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances.

The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 03/31/2023

Source: Department of Environmental Quality

Date Data Arrived at EDR: 05/24/2023

Telephone: 602-771-4360

Date Made Active in Reports: 08/14/2023

Last EDR Contact: 02/12/2024

Number of Days to Update: 82

Next Scheduled EDR Contact: 05/27/2024

Data Release Frequency: Annually

Lists of state- and tribal hazardous waste facilities

AZ SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section.

It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004

Source: Department of Environmental Quality

Date Data Arrived at EDR: 04/04/2018

Telephone: 602-771-4360

Date Made Active in Reports: 05/17/2018

Last EDR Contact: 04/19/2024

Number of Days to Update: 43

Next Scheduled EDR Contact: 08/05/2024

Data Release Frequency: No Update Planned

AZ SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000

Source: Department of Environmental Quality

Date Data Arrived at EDR: 04/11/2000

Telephone: 602-771-4360

Date Made Active in Reports: 05/16/2000

Last EDR Contact: 03/08/2024

Number of Days to Update: 35

Next Scheduled EDR Contact: 06/24/2024

Data Release Frequency: No Update Planned

UT SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

AZ SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/06/2023
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

UT SWF/LF: List of Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/09/2024
Number of Days to Update: 92

Source: Department of Environmental Quality
Telephone: 801-538-6170
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

AZ LUST: Leaking Underground Storage Tank Listing

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

UT LUST: Sites with Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/02/2024
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 801-536-4115
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023	Source: EPA Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-7439
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/17/2024	Telephone: 415-972-3372
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023	Source: FEMA
Date Data Arrived at EDR: 11/16/2023	Telephone: 202-646-5797
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

AZ UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/18/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/03/2024	Telephone: 602-771-4345
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

UT UST: List of Sites with Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/09/2024	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/11/2024	Telephone: 801-536-4115
Date Made Active in Reports: 04/02/2024	Last EDR Contact: 04/10/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Quarterly

AZ AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 11/07/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/05/2023	Telephone: 602-771-4380
Date Made Active in Reports: 02/26/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Varies

AZ AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

Date of Government Version: 12/05/2019	Source: Department of Building & Fire Safety
Date Data Arrived at EDR: 12/06/2019	Telephone: 602-364-1003
Date Made Active in Reports: 01/31/2020	Last EDR Contact: 03/01/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: No Update Planned

UT AST: Listing of Aboveground Storage Tanks

Aboveground storage tank site locations.

Date of Government Version: 12/01/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/04/2023	Telephone: 801-536-4100
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 02/26/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023	Source: EPA Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-7591
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 9
Date Data Arrived at EDR: 01/17/2024	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 11/10/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/10/2023	Telephone: 602-771-4397
Date Made Active in Reports: 02/06/2024	Last EDR Contact: 03/08/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Varies

AZ AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites.

DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 11/10/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/10/2023	Telephone: 602-771-4397
Date Made Active in Reports: 02/06/2024	Last EDR Contact: 03/08/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

AZ VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 12/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/30/2023	Telephone: 602-771-4411
Date Made Active in Reports: 06/12/2023	Last EDR Contact: 03/22/2024
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

UT VCP: Voluntary Cleanup Sites List

The purpose of the program is to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment. Voluntary cleanup of these sites will hopefully result in clearing the pathway for returning these properties to beneficial use.

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 02/02/2024
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

AZ BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 09/08/2022
Date Data Arrived at EDR: 09/09/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 90

Source: Department of Environmental Quality
Telephone: 602-771-4401
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

UT BROWNFIELDS: Brownfields Assessment Sites

A Brownfields site means 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, controlled substance or petroleum product.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

AZ SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 602-771-4132
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

AZ CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 43

Source: Board of Technical Registration
Telephone: 602-364-4931
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

UT CDL: Methamphetamine Contaminated Properties Listing

Utah Administrative Rule 19-6-901 Illegal Drug Operations Site Reporting and Decontamination Act requires local health departments to maintain a list of properties believed to be contaminated by the illegal manufacture of drugs. The following properties were reported to the Salt Lake Valley Health Department by a complaint or report from a law enforcement agency and the Department has determined that reasonable evidence exists that the property is contaminated.

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/21/2024
Number of Days to Update: 86

Source: Salt Lake Valley Health Department
Telephone: 801-468-2750
Last EDR Contact: 02/28/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/20/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

AZ SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 07/24/2007
Number of Days to Update: 26

Source: Department of Environmental Quality
Telephone: 602-771-4153
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

UT SPILLS: Spills Data

Incidents reported to the Division of Environmental Response and Remediation

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/02/2024
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

AZ SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UT SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/31/2011
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/13/2024	Telephone: 202-528-4285
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 02/13/2024
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/11/2024
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/04/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/06/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-566-1917
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/13/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/29/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/08/2024	Telephone: 202-564-8600
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 04/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/04/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/28/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/16/2024	Telephone: 301-415-0717
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 02/23/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/23/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/04/2024
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/26/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/15/2024
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2024	Telephone: 703-603-8787
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/02/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by 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 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.

Date of Government Version: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 03/15/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (415) 947-8000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 02/27/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 04/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/20/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/17/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-564-2280
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AZ PFAS: PFAS Contamination Site Listing

Arizona's Public Water System Screening for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) Final Report. The purpose of the grant was to screen Public Water System (PWS) drinking water wells in Arizona potentially impacted by perfluorooctanoic acid (PFOA) and/or perfluorooctane sulfonate (PFOS) contamination.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 602-364-3118
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UT PFAS: PFAS Site Information Listing PFAS site information

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/02/2024
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 801-536-4100
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

AZ AQUEOUS FOAM: Aqueous Film Forming Foam Listing

When AFFF is used, discharged or released to the environment, containment and cleanup may be required to prevent future adverse health or environmental impacts.

Date of Government Version: 11/14/2020
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 602-771-6145
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

AZ AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

UT AIRS: Division of Air Quality Emissions inventory

Date of Government Version: 01/23/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/11/2024
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 801-536-4183
Last EDR Contact: 04/24/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

AZ AQUIFER: Aquifer Protection Permits List

Facilities with an Aquifer Protection permit (APP), that discharges either directly to an aquifer or to the land surface or the vadose zone in such a manner that there is a reasonable probability that the pollutant will reach an aquifer.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AZ DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/04/2023
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

AZ DRY WELLS: Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 08/20/2019
Number of Days to Update: 68

Source: Department of Environmental Quality
Telephone: 602-771-4686
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

AZ DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facilities in Arizona.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 07/20/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 602-771-4335
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

UT DRYCLEANERS: Registered Drycleaners

A listing of registered drycleaners.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 11/03/2023
Number of Days to Update: 17

Source: Department of Environmental Quality
Telephone: 801-536-4437
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

AZ EMAP: All Places of Interest Listing

A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

Date of Government Version: 04/03/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 04/03/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

AZ ENF: Enforcement and Violation Listing

A listing of enforcement and violation cases in the state of Arizona.

Date of Government Version: 01/23/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

AZ Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for ust sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/2024
Date Data Arrived at EDR: 03/27/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 16

Source: Department of Environmental Quality
Telephone: 602-771-4258
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

UT Financial Assurance 1: Financial Assurance Information Listing

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/13/2022
Date Made Active in Reports: 09/28/2022
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 801-538-6794
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

UT Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/04/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 801-536-4141
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

AZ MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/15/2021
Date Made Active in Reports: 09/09/2021
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Annually

AZ NPDES: Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

UT NPDES: Permitted Facilities Listing

A listing of Division of Water Quality permits.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 801-538-6146
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AZ VAPOR: Vapor Intrusion

A listing of vapor intrusion site locations

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/09/2021
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 602-771-4197
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AZ UIC: Underground Injection Control Wells
Underground injection control wells.

Date of Government Version: 09/30/2015
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 60

Source: Arizona Geological Survey
Telephone: 520-770-3500
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

UT UIC: UIC Site Location Listing
A listing of underground injection control wells.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 801-538-5329
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

AZ WWFAC: Waste Water Treatment Facilities
Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

UT TANK LAPSE: Facilities with Lapsed Certificates of Compliance Listing
list of facilities that do not have an active Certificate of Compliance due to lapsing, revocation, or installation in process. The listed USTs at these facilities are ineligible to receive deliveries of fuel.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/02/2024
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 801-536-4000
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

AZ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

AZ RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

UT RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Utah.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 199

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

AZ RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

UT RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Utah.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

PIMA COUNTY:

AZ LF TUCSON: City of Tucson Landfills Listing

Location and area of landfills owned by the City of Tucson.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 77

Source: Tucson Department of Environmental and General Services
Telephone: 520-791-3171
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/05/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/06/2024	Telephone: 860-424-3375
Date Made Active in Reports: 04/25/2024	Last EDR Contact: 02/06/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/30/2023	Telephone: 518-402-8651
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 04/25/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/30/2021	Telephone: 401-222-2797
Date Made Active in Reports: 02/18/2022	Last EDR Contact: 02/12/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 03/01/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2024
	Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

143.16-ACRES IN T42N, R7W, SEC 36
UZONA AND HIGHWAY 389
COLORADO CITY, AZ 86021

TARGET PROPERTY COORDINATES

Latitude (North): 36.993918 - 36° 59' 38.10"
Longitude (West): 112.998255 - 112° 59' 53.72"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 322174.6
UTM Y (Meters): 4095860.8
Elevation: 4998 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 50002818 COLORADO CITY, AZ
Version Date: 2021

Northeast Map: 14660179 HILDALE, UT
Version Date: 2020

Southwest Map: 50000567 LOST SPRING MOUNTAIN EAST, AZ
Version Date: 2021

Northwest Map: 14654476 SMITHSONIAN BUTTE, UT
Version Date: 2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

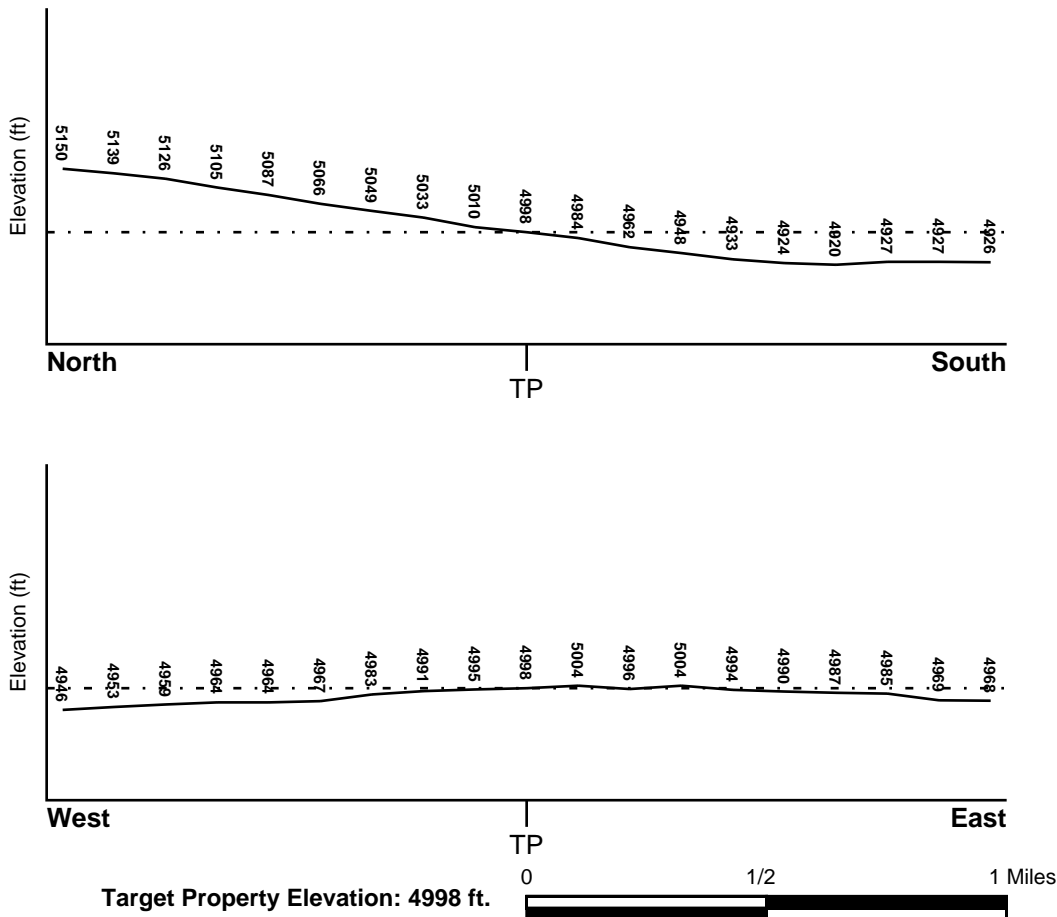
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
04015C0276G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
49053C1165G	FEMA FIRM Flood data
0400590001A	FEMA Q3 Flood data
04015C0257G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

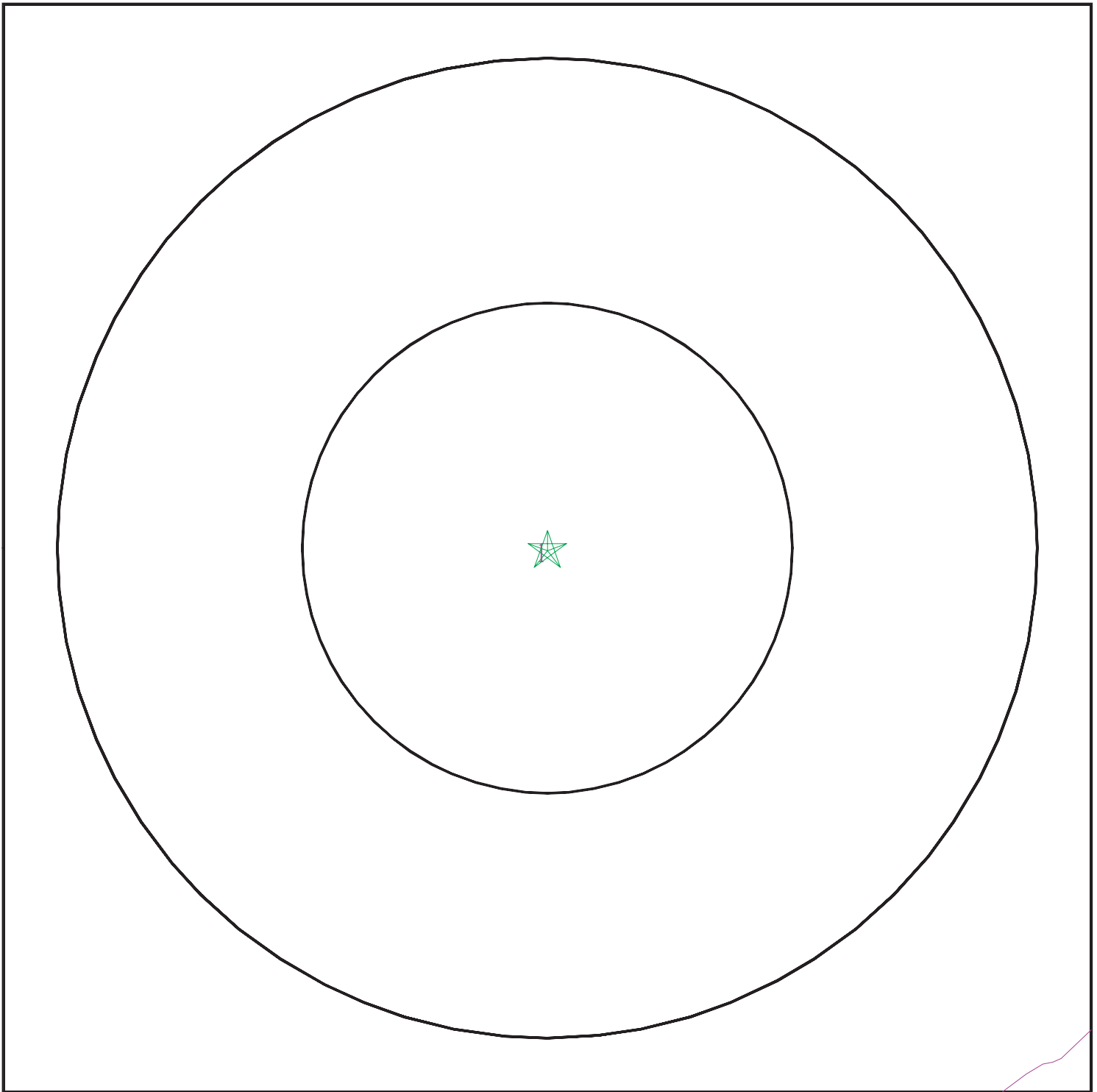
Era:	Mesozoic
System:	Lower Jurassic and Upper Triassic
Series:	Lower Jurassic and Upper Triassic
Code:	JTr (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7639912.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
Colorado City AZ 86021
LAT/LONG: 36.993918 / 112.998255

CLIENT: Rosenberg Associates
CONTACT: David R. Black
INQUIRY #: 7639912.2s
DATE: May 01, 2024 2:06 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: PALMA

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	33 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	33 inches	59 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C5	USGS40000031031	1/4 - 1/2 Mile ESE
D11	USGS40000068020	1/2 - 1 Mile South
G22	USGS40000068027	1/2 - 1 Mile ESE
G26	USGS40000068023	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

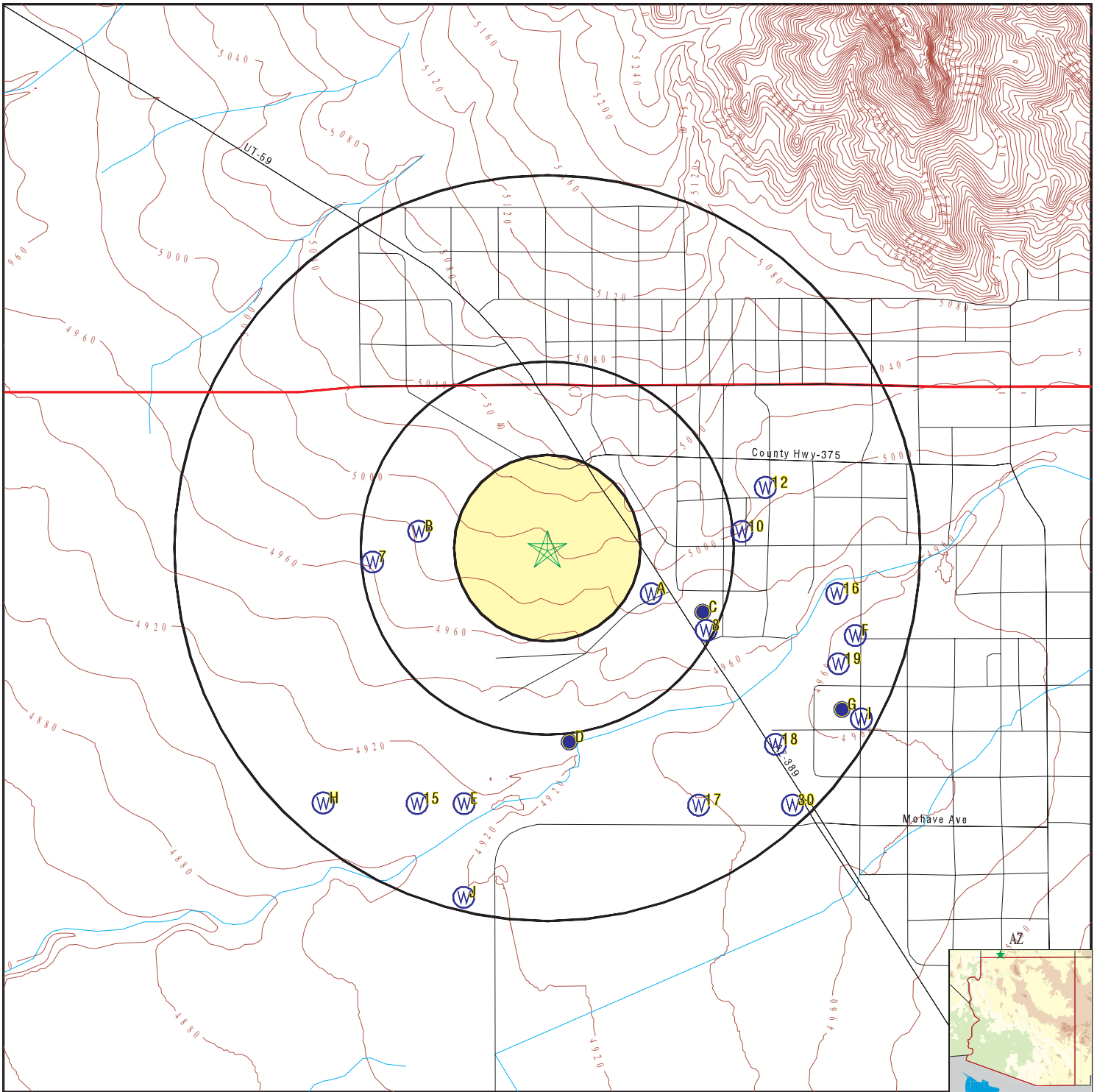
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	AZDWR1200137216	1/4 - 1/2 Mile ESE
A2	AZDWR1200027815	1/4 - 1/2 Mile ESE
B3	AZDWR1200021659	1/4 - 1/2 Mile West
B4	AZDWR1200023286	1/4 - 1/2 Mile West
C6	AZDWR1200056853	1/4 - 1/2 Mile ESE
7	AZDWR1200022014	1/4 - 1/2 Mile West
8	AZDEQ3000013952	1/4 - 1/2 Mile ESE
D9	AZDEQ3000013915	1/2 - 1 Mile South
10	AZDWR1200048233	1/2 - 1 Mile East
12	AZDEQ3000046435	1/2 - 1 Mile ENE
E13	AZDWR1200052257	1/2 - 1 Mile SSW
E14	AZDWR1200218470	1/2 - 1 Mile SSW
15	AZDWR1200048232	1/2 - 1 Mile SSW
16	AZDWR1200226815	1/2 - 1 Mile East
17	AZDWR1200219250	1/2 - 1 Mile SSE
18	AZDEQ3000046434	1/2 - 1 Mile SE
19	AZDWR1200146279	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
F20	AZDEQ3000046431	1/2 - 1 Mile ESE
F21	AZDEQ3000046430	1/2 - 1 Mile ESE
G23	AZDWR1200145934	1/2 - 1 Mile ESE
G24	AZDWR1200036110	1/2 - 1 Mile ESE
G25	AZDWR1200145933	1/2 - 1 Mile ESE
H27	AZDWR1200054766	1/2 - 1 Mile SW
H28	AZDWR1200218014	1/2 - 1 Mile SW
G29	AZDEQ3000013882	1/2 - 1 Mile ESE
30	AZDWR1200134761	1/2 - 1 Mile SE
I31	AZDEQ3000013883	1/2 - 1 Mile ESE
J32	AZDWR1200212976	1/2 - 1 Mile SSW
J33	AZDWR1200218471	1/2 - 1 Mile SSW
I34	AZDEQ3000013881	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 7639912.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
 ADDRESS: Uzona and Highway 389
 Colorado City AZ 86021
 LAT/LONG: 36.993918 / 112.998255

CLIENT: Rosenberg Associates
 CONTACT: David R. Black
 INQUIRY #: 7639912.2s
 DATE: May 01, 2024 2:06 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200137216

Program:	55	Registry ID:	593376
Owner Name:	TWIN CITY WATER WORKS	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	02-JUL-02	Approved:	08-JUL-02
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	Not Reported
Watershed:	VIRGIN RIVER		

A2
ESE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200027815

Program:	55	Registry ID:	226831
Owner Name:	TOWN OF COLORADO CITY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	314
Application:	24-JAN-17	Approved:	25-JAN-17
Installed Date:	09-APR-17	Well Depth (ft):	670
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	425	Casing Diameter (in):	12
Casing Depth (ft):	660	Pump Type:	Not Reported
RGR Pump Data:	NO	Pump Rate:	0
Pump Power:	Not Reported	Draw Down:	0
Tested Rate:	0	Well Cancelled:	Not Reported
Completion:	Not Reported	Watershed:	VIRGIN RIVER
Driller Log:	X		

B3
West
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200021659

Program:	55	Registry ID:	220984
Owner Name:	CCUSD #14	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	13-FEB-12	Approved:	13-FEB-12
Installed Date:	Not Reported	Well Depth (ft):	580
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	379	Casing Diameter (in):	7
Casing Depth (ft):	580	Pump Type:	Not Reported
RGR Pump Data:	NO	Pump Rate:	0
Pump Power:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

B4
West
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200023286

Program:	55	Registry ID:	220121
Owner Name:	CCUSD #14	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	KANAB PLATEAU	Driller License #:	750
Application:	26-OCT-10	Approved:	26-OCT-10
Installed Date:	20-JAN-11	Well Depth (ft):	401
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	0	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	262	Casing Diameter (in):	10
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

C5
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000031031

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	B-42-06 31CCC	Type:	Well
Description:	Not Reported	HUC:	15010009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	585	Well Depth Units:	ft
Well Hole Depth:	585	Well Hole Depth Units:	ft

C6
ESE
1/4 - 1/2 Mile
Lower

AZ WELLS AZDWR1200056853

Program:	55	Registry ID:	516881
Owner Name:	TWIN CITY WTR WORKS,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	DOMESTIC
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	18-FEB-87	Approved:	Not Reported
Installed Date:	01-DEC-87	Well Depth (ft):	585
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	481	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	585	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	SUBMERSIBLE
Pump Power:	ELECTRIC MOTOR 16 - 100 HP	Pump Rate:	170
Tested Rate:	0	Draw Down:	280

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	X	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

**7
West
1/4 - 1/2 Mile
Lower**

AZ WELLS AZDWR1200022014

Program:	55	Registry ID:	220205
Owner Name:	CCUSD #14	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION
Basin Name:	KANAB PLATEAU	Driller License #:	750
Application:	15-OCT-10	Approved:	15-OCT-10
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Not Reported	Driller Log:	Not Reported
Watershed:	VIRGIN RIVER		

**8
ESE
1/4 - 1/2 Mile
Lower**

AZ WELLS AZDEQ3000013952

DWR Number:	55-516881	DEQ Well #:	22705
Agency Well #:	22705	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	HILDALE WEL 19
well Depth:	Not Reported	Drill Depth:	585
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

**D9
South
1/2 - 1 Mile
Lower**

AZ WELLS AZDEQ3000013915

DWR Number:	Not Reported	DEQ Well #:	22668
Agency Well #:	22668	Start Date:	01-JAN-76
End Date:	Not Reported	Station Alt Name:	B-41-07 01ABD
well Depth:	Not Reported	Drill Depth:	450
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water Is Not Being Removed For One Of The Other Described Purposes. Ex: Test Hole, Oil Or Gas Well, Recharge, Drainage, Observation, Or Waste Disposal Wells Are In This Category.		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
East
1/2 - 1 Mile
Higher

AZ WELLS AZDWR1200048233

Program:	55	Registry ID:	508056
Owner Name:	TWIN CITY WATER WKS,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	DOMESTIC, STOCK
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	16-MAY-84	Approved:	Not Reported
Installed Date:	27-MAR-85	Well Depth (ft):	700
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	200	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	674	Casing Diameter (in):	9
RGR Pump Data:	NO	Pump Type:	SUBMERSIBLE
Pump Power:	ELECTRIC MOTOR 6 - 15 HP	Pump Rate:	170
Tested Rate:	170	Draw Down:	60
Completion:	X	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

D11
South
1/2 - 1 Mile
Lower

FED USGS USGS40000068020

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	B-41-07 01ABD	Type:	Well
Description:	Not Reported	HUC:	15010009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported		
Formation Type:	Shinarump Member of Chinle Formation		
Aquifer Type:	Not Reported	Construction Date:	1976
Well Depth:	450	Well Depth Units:	ft
Well Hole Depth:	450	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1976-06-01
Feet below surface:	160	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1976-06-01	Feet below surface:	160
Feet to sea level:	Not Reported	Note:	Not Reported

12
ENE
1/2 - 1 Mile
Higher

AZ WELLS AZDEQ3000046435

DWR Number:	55-508056	DEQ Well #:	59988
Agency Well #:	Not Reported	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 17
well Depth:	Not Reported	Drill Depth:	700
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type: Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type

E13
SSW
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200052257

Program:	55	Registry ID:	510520
Owner Name:	UNITED EFFORT PLAN	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	STOCK
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	18-MAR-85	Approved:	Not Reported
Installed Date:	28-JUN-85	Well Depth (ft):	390
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	0	Casing Diameter (in):	8
Casing Depth (ft):	0	Pump Type:	SUBMERSIBLE
RGR Pump Data:	NO	Pump Rate:	200
Pump Power:	ELECTRIC MOTOR 16 - 100 HP	Draw Down:	230
Tested Rate:	200	Well Cancelled:	Not Reported
Completion:	X	Watershed:	VIRGIN RIVER
Driller Log:	X		

E14
SSW
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200218470

Program:	55	Registry ID:	923444
Owner Name:	JARED AND JASON STUBBS	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION, TEST
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	07-OCT-19	Approved:	07-OCT-19
Installed Date:	06-DEC-19	Well Depth (ft):	510
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	320	Casing Diameter (in):	14
Casing Depth (ft):	360	Pump Type:	Not Reported
RGR Pump Data:	NO	Pump Rate:	0
Pump Power:	Not Reported	Draw Down:	0
Tested Rate:	0	Well Cancelled:	Not Reported
Completion:	Not Reported	Watershed:	VIRGIN RIVER
Driller Log:	X		

15
SSW
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200048232

Program:	55	Registry ID:	508055
Owner Name:	TWIN CITY WATER CO,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	DOMESTIC, STOCK
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	16-MAY-84	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	NO CASING CODE LISTED	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type:	NO PUMP CODE LISTED	Pump Power:	NO POWER CODE LISTED
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	Not Reported
Watershed:	VIRGIN RIVER		

16
East
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200226815

Program:	55	Registry ID:	928666
Owner Name:	TOWN OF COLORADO CITY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES, DOMESTIC
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	29-AUG-22	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported
Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Not Reported	Driller Log:	Not Reported
Watershed:	VIRGIN RIVER		

17
SSE
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200219250

Program:	55	Registry ID:	922189
Owner Name:	CENTENNIAL PROPERTIES LC	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	STOCK, IRRIGATION, TEST
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	02-OCT-18	Approved:	02-OCT-18
Installed Date:	19-DEC-18	Well Depth (ft):	570
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	360	Casing Diameter (in):	13
Casing Depth (ft):	570	Pump Type:	Not Reported
RGR Pump Data:	NO	Pump Rate:	0
Pump Power:	Not Reported	Draw Down:	0
Tested Rate:	0	Well Cancelled:	Not Reported
Completion:	Not Reported	Watershed:	VIRGIN RIVER
Driller Log:	X		

18
SE
1/2 - 1 Mile
Lower

AZ WELLS AZDEQ3000046434

DWR Number:	55-602807	DEQ Well #:	59987
Agency Well #:	Not Reported	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 8
well Depth:	Not Reported	Drill Depth:	120
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer Type: Not Reported
 Water Use: Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).
 Well Type: Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type

**19
 ESE
 1/2 - 1 Mile
 Lower**

AZ WELLS AZDWR1200146279

Program:	55	Registry ID:	602808
Owner Name:	TWIN CITY WATER CO,	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	DOMESTIC, MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	0
Application:	28-JAN-82	Approved:	Not Reported
Installed Date:	01-JAN-79	Well Depth (ft):	90
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	0	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	90	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	15
Tested Rate:	15	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	VIRGIN RIVER

**F20
 ESE
 1/2 - 1 Mile
 Lower**

AZ WELLS AZDEQ3000046431

DWR Number:	55-523093	DEQ Well #:	59984
Agency Well #:	Not Reported	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 21
well Depth:	Not Reported	Drill Depth:	590
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water That Is Pumped And Distributed To More Than Fifteen Homes. Community Water Systems Serve Year Round Residents While Non-Community Water Systems Serve Part Time Residents For At Least 60 Days A Year.		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

**F21
 ESE
 1/2 - 1 Mile
 Lower**

AZ WELLS AZDEQ3000046430

DWR Number:	55-508055	DEQ Well #:	59983
Agency Well #:	Not Reported	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 15
well Depth:	Not Reported	Drill Depth:	Not Reported
Watershed:	COLORADO-GRAND CANYON	Basin:	Virgin River
Aquifer Type:	Not Reported		
Water Use:	Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G22
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000068027

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	B-41-06 06BAA	Type:	Well
Description:	Not Reported	HUC:	15010009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Holocene Alluvium
Aquifer Type:	Unconfined single aquifer	Construction Date:	1968
Well Depth:	105	Well Depth Units:	ft
Well Hole Depth:	105	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1976-01-01
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

G23
ESE
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200145934

Program:	55	Registry ID:	602801
Owner Name:	TWIN CITY WATER CO,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	DOMESTIC, MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	0
Application:	28-JAN-82	Approved:	Not Reported
Installed Date:	01-JAN-66	Well Depth (ft):	105
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	30	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	105	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	200
Tested Rate:	200	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	Not Reported	Watershed:	VIRGIN RIVER

G24
ESE
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200036110

Program:	55	Registry ID:	234186
Owner Name:	HILDALE CITY	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	29-MAR-21	Approved:	06-APR-21
Installed Date:	Not Reported	Well Depth (ft):	125
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	40	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	85	Casing Diameter (in):	8
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

G25
ESE
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200145933

Program:	55	Registry ID:	602800
Owner Name:	TWIN CITY WATER CO,	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	DOMESTIC, MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	0
Application:	28-JAN-82	Approved:	Not Reported
Installed Date:	01-JAN-76	Well Depth (ft):	105
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	32	Casing Diameter (in):	8
Casing Depth (ft):	105	Pump Type:	NO PUMP CODE LISTED
RGR Pump Data:	NO	Pump Rate:	125
Pump Power:	NO POWER CODE LISTED	Draw Down:	0
Tested Rate:	125	Well Cancelled:	Not Reported
Completion:	Not Reported	Watershed:	VIRGIN RIVER
Driller Log:	Not Reported		

G26
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000068023

Organization ID:	USGS-AZ	Organization Name:	USGS Arizona Water Science Center
Monitor Location:	B-41-06 06BAD	Type:	Well
Description:	Not Reported	HUC:	15010009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Holocene Alluvium
Aquifer Type:	Not Reported	Construction Date:	19660101
Well Depth:	98	Well Depth Units:	ft
Well Hole Depth:	98	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements: 1		Level reading date:	1976-01-01
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

H27
SW
1/2 - 1 Mile
Lower

AZ WELLS AZDWR1200054766

Program:	55	Registry ID:	513374
Owner Name:	UNITED EFFORT PLAN - TWIN CITY ASSOC.	Well Type Group:	NON-EXEMPT
Well Type:	NON-EXEMPT	Basin Name:	KANAB PLATEAU
Water Use:	IRRIGATION	Application:	07-FEB-86
Driller License #:	371	Installed Date:	27-MAR-86
Approved:	Not Reported	Casing Type:	STEEL - PERFORATED OR SLOTTED CASING
Well Depth (ft):	700	AMA or INA:	OUTSIDE OF AMA OR INA
Water Level (ft):	400	Casing Diameter (in):	8
Casing Depth (ft):	670		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RGR Pump Data:	NO	Pump Type:	NO PUMP CODE LISTED
Pump Power:	NO POWER CODE LISTED	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	C	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

**H28
SW
1/2 - 1 Mile
Lower**

AZ WELLS AZDWR1200218014

Program:	55	Registry ID:	923007
Owner Name:	JARED AND JASON STUBS	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION, STOCK
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	22-MAY-19	Approved:	22-MAY-19
Installed Date:	25-SEP-19	Well Depth (ft):	490
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	328	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	390	Casing Diameter (in):	14
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

**G29
ESE
1/2 - 1 Mile
Lower**

AZ WELLS AZDEQ3000013882

DWR Number:	55-602800	DEQ Well #:	22635
Agency Well #:	22635	Start Date:	01-JAN-68
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 10
well Depth:	Not Reported	Drill Depth:	105
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

**30
SE
1/2 - 1 Mile
Lower**

AZ WELLS AZDWR1200134761

Program:	55	Registry ID:	589119
Owner Name:	TWIN CITY WATER WORKS	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	MUNICIPAL USES
Basin Name:	KANAB PLATEAU	Driller License #:	371
Application:	19-SEP-01	Approved:	Not Reported
Installed Date:	Not Reported	Well Depth (ft):	0
Casing Type:	Not Reported	Water Level (ft):	0
AMA or INA:	OUTSIDE OF AMA OR INA	Casing Depth (ft):	0
Casing Diameter (in):	0	RGR Pump Data:	NO
Pump Type:	Not Reported	Pump Power:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Rate:	0	Tested Rate:	0
Draw Down:	0	Completion:	Not Reported
Well Cancelled:	Y	Driller Log:	Not Reported
Watershed:	VIRGIN RIVER		

**I31
ESE
1/2 - 1 Mile
Lower**

AZ WELLS AZDEQ3000013883

DWR Number:	55-602801	DEQ Well #:	22636
Agency Well #:	22636	Start Date:	01-JAN-66
End Date:	Not Reported	Station Alt Name:	HILDALE WELL 4
well Depth:	Not Reported	Drill Depth:	105
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported		
Water Use:	Water Used To Supply Household Needs Of Less Than Three Homes (Drinking, Cooking, Washing, Sanitary Purposes, Lawn Watering, Pet Care, One Classroom Schools, Turnpike Gates And Similar Purposes).		
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

**J32
SSW
1/2 - 1 Mile
Lower**

AZ WELLS AZDWR1200212976

Program:	55	Registry ID:	925303
Owner Name:	ROSS GREGGERSON	Well Type:	EXEMPT
Well Type Group:	EXEMPT	Water Use:	IRRIGATION, DOMESTIC
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	16-DEC-20	Approved:	16-DEC-20
Installed Date:	Not Reported	Well Depth (ft):	550
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	340	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	402	Casing Diameter (in):	16
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

**J33
SSW
1/2 - 1 Mile
Lower**

AZ WELLS AZDWR1200218471

Program:	55	Registry ID:	923445
Owner Name:	FELLER CATTLE	Well Type:	NON-EXEMPT
Well Type Group:	NON-EXEMPT	Water Use:	IRRIGATION, STOCK
Basin Name:	KANAB PLATEAU	Driller License #:	255
Application:	07-OCT-19	Approved:	07-OCT-19
Installed Date:	21-DEC-19	Well Depth (ft):	500
Casing Type:	STEEL - PERFORATED OR SLOTTED CASING		
Water Level (ft):	300	AMA or INA:	OUTSIDE OF AMA OR INA
Casing Depth (ft):	330	Casing Diameter (in):	12
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Tested Rate:	0	Draw Down:	0
Completion:	Not Reported	Well Cancelled:	Not Reported
Driller Log:	X	Watershed:	VIRGIN RIVER

**I34
ESE
1/2 - 1 Mile
Lower**

AZ WELLS AZDEQ3000013881

DWR Number:	Not Reported	DEQ Well #:	22634
Agency Well #:	22634	Start Date:	Not Reported
End Date:	Not Reported	Station Alt Name:	B-41-06 06ABC
well Depth:	Not Reported	Drill Depth:	Not Reported
Watershed:	COLORADO-GRAND CANYON	Basin:	Kanab Plateau
Aquifer Type:	Not Reported	Water Use:	Site Water Use Is Unknown
Well Type:	Well, For Single Wells Other Than Wells Of The Collector Or Ranney Type		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: AZ Radon

Radon Test Results (pCi/L)

Zip	City	Result (pCi/L)
86021	COLORADO CITY	< 0.50

Federal EPA Radon Zone for MOHAVE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 86021

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-771-8535

The Wells database contains all wells registered in the state.

Water Well Information

Agency: Department of Environmental Quality

Telephone: 602-771-2300

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Arizona Geological Survey

Telephone: 520-770-3500

This database contains Oil and Gas wells in the State of Arizona. Includes all wells that have been permitted by the State Oil and Gas Conservation Commission (OGCC). Gas wells include natural gas, helium, and carbon dioxide wells.

RADON

State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845

State Indoor Radon Survey

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX G

HISTORICAL DOCUMENTATION

143.16-Acres IN T42N, R7W, SEC 36

Uzona and Highway 389

Colorado City, AZ 86021

Inquiry Number: 7639912.8

May 03, 2024

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

05/03/24

Site Name:

143.16-Acres IN T42N, R7W, E
Uzona and Highway 389
Colorado City, AZ 86021
EDR Inquiry # 7639912.8

Client Name:

Rosenberg Associates
352 E. Riverside Drive #A2
Saint George, UT 84790
Contact: David R. Black



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2019	1"=625'	Flight Year: 2019	USDA/NAIP
2015	1"=625'	Flight Year: 2015	USDA/NAIP
2010	1"=625'	Flight Year: 2010	USDA/NAIP
2007	1"=625'	Flight Year: 2007	USDA/NAIP
1997	1"=625'	Flight Date: June 20, 1997	USGS
1992	1"=625'	Acquisition Date: January 01, 1992	USGS/DOQQ
1984	1"=625'	Flight Date: September 02, 1984	USDA
1981	1"=625'	Flight Date: June 06, 1981	USDA
1977	1"=625'	Flight Date: June 14, 1977	USDA
1973	1"=625'	Flight Date: October 18, 1973	USDA
1967	1"=625'	Flight Date: September 27, 1967	USDA
1960	1"=625'	Flight Date: July 11, 1960	USDA
1953	1"=625'	Flight Date: September 06, 1953	USGS

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INQUIRY #: 7639912.8

YEAR: 2019

— = 625'





INQUIRY #: 7639912.8

YEAR: 2015

— = 625'





INQUIRY #: 7639912.8

YEAR: 2010

— = 625'





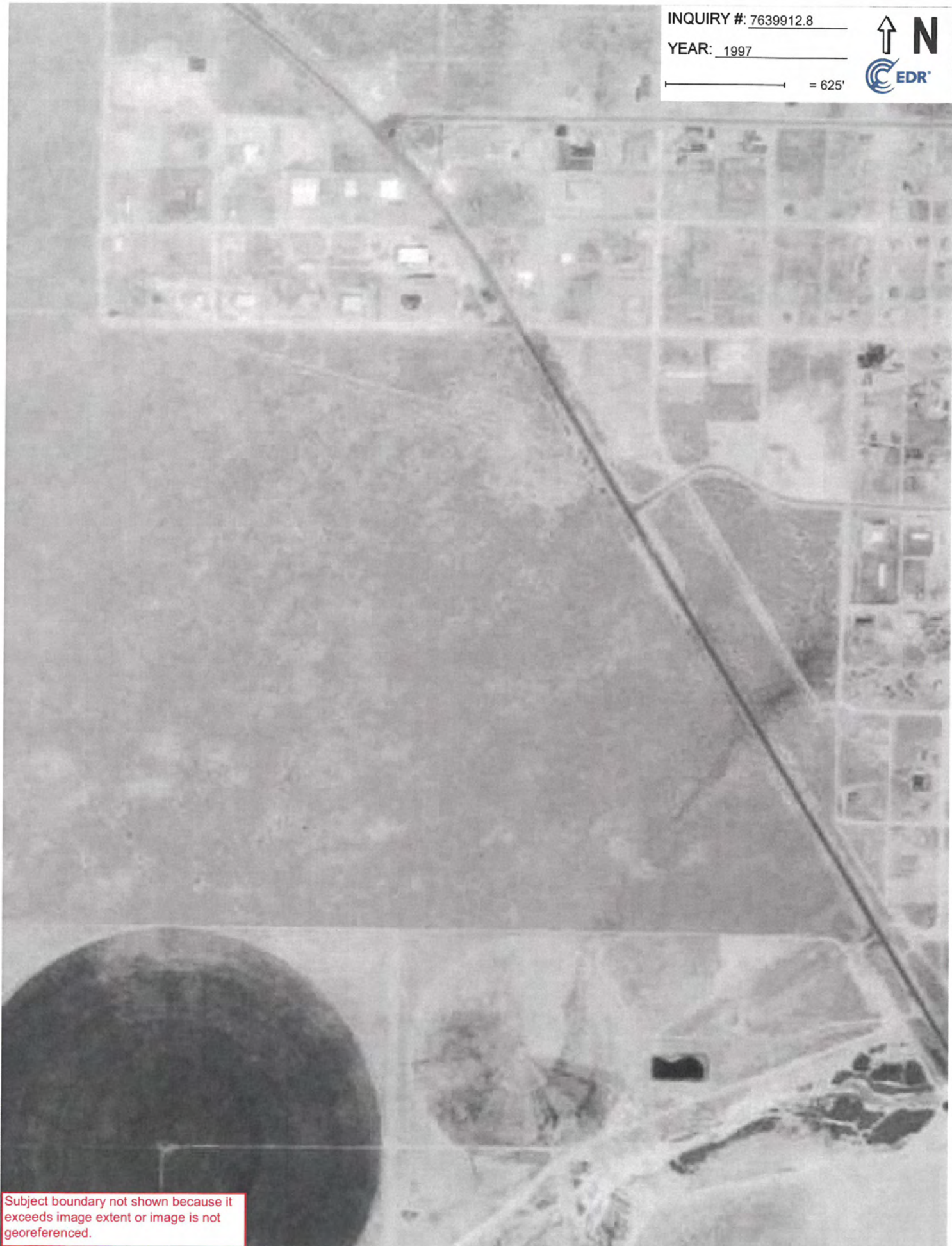
INQUIRY #: 7639912.8

YEAR: 2007

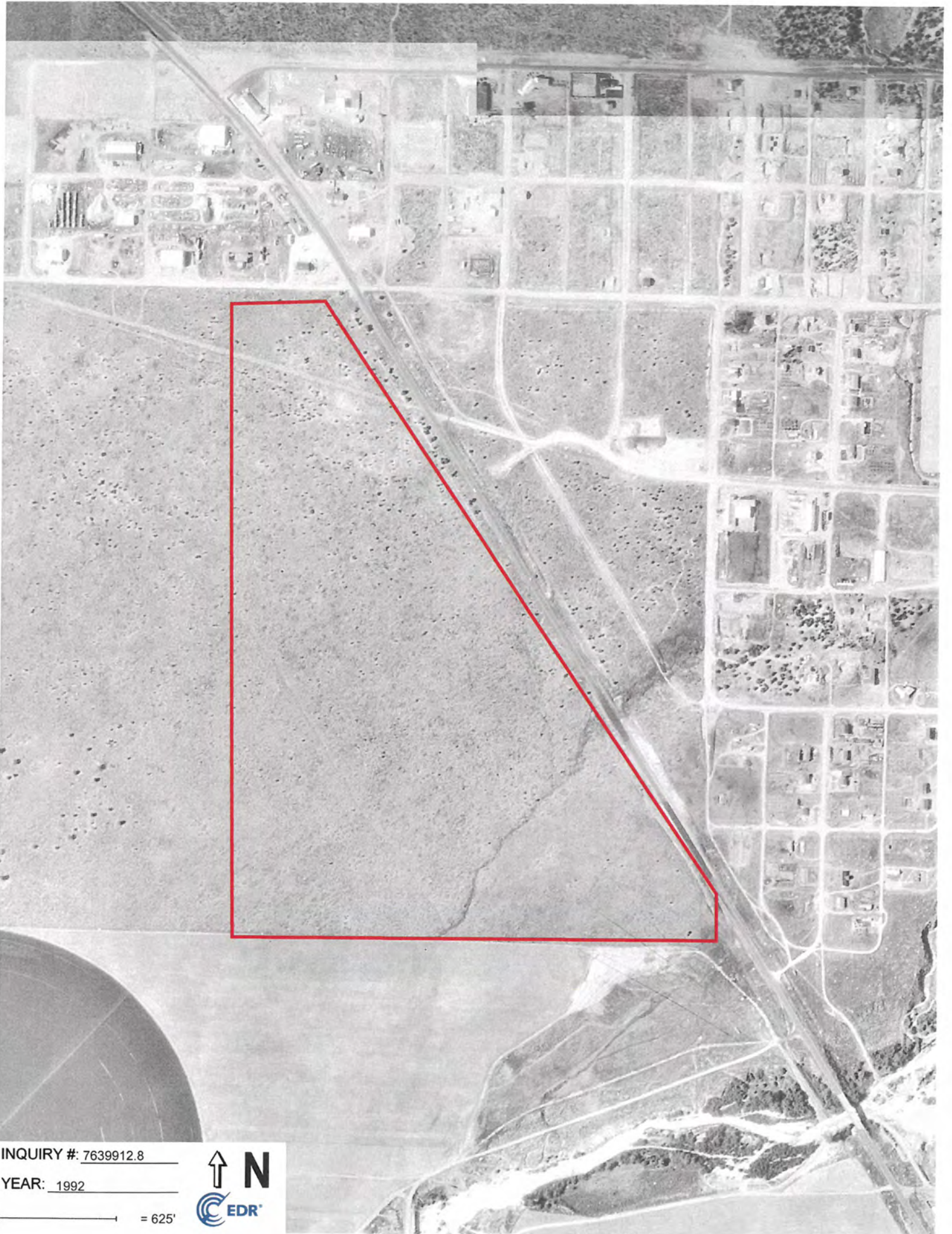
 = 625'



INQUIRY #: 7639912.8
YEAR: 1997
= 625'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7639912.8

YEAR: 1992

— = 625'





INQUIRY #: 7639912.8

YEAR: 1984

— = 625'



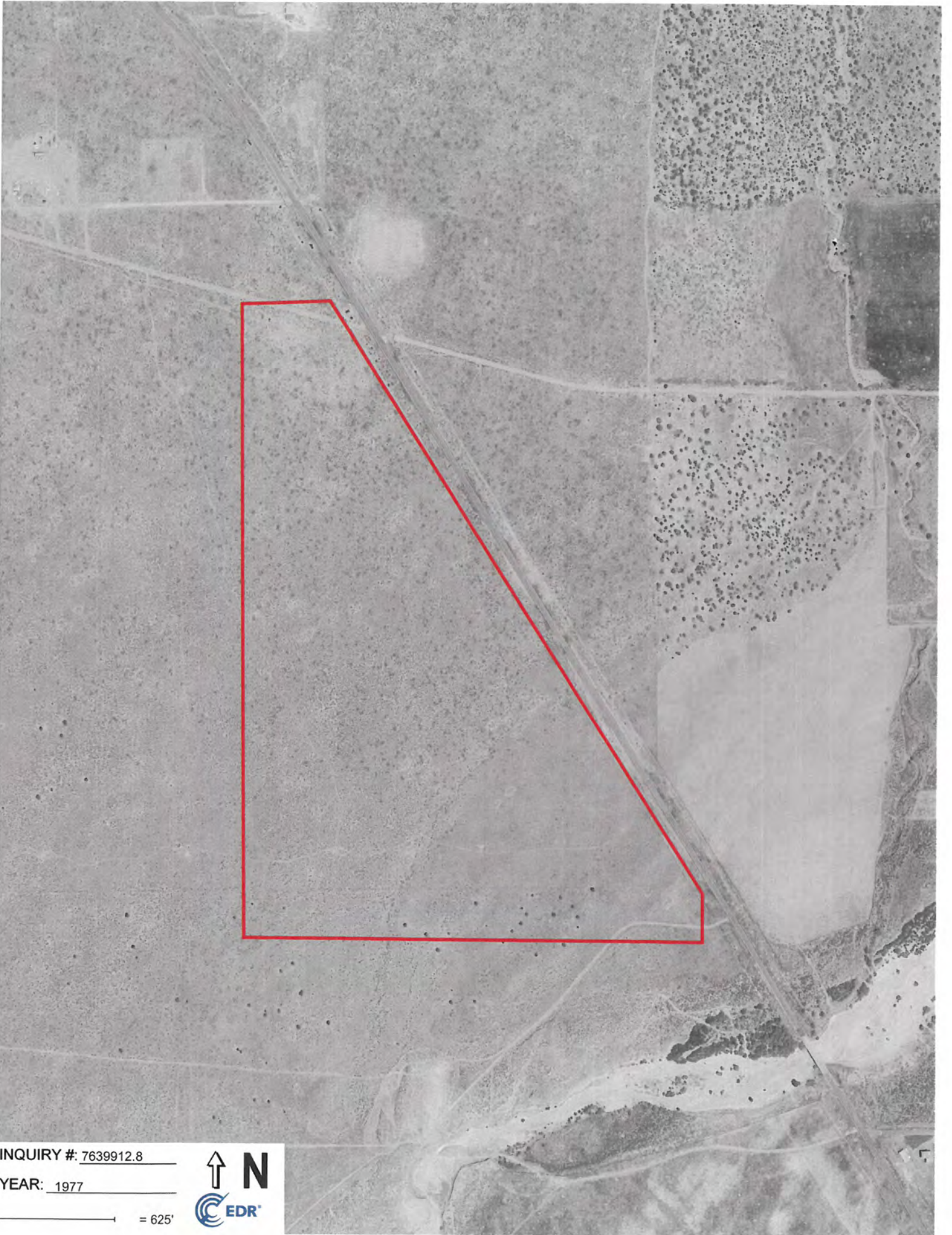


INQUIRY #: 7639912.8

YEAR: 1981

— = 625'



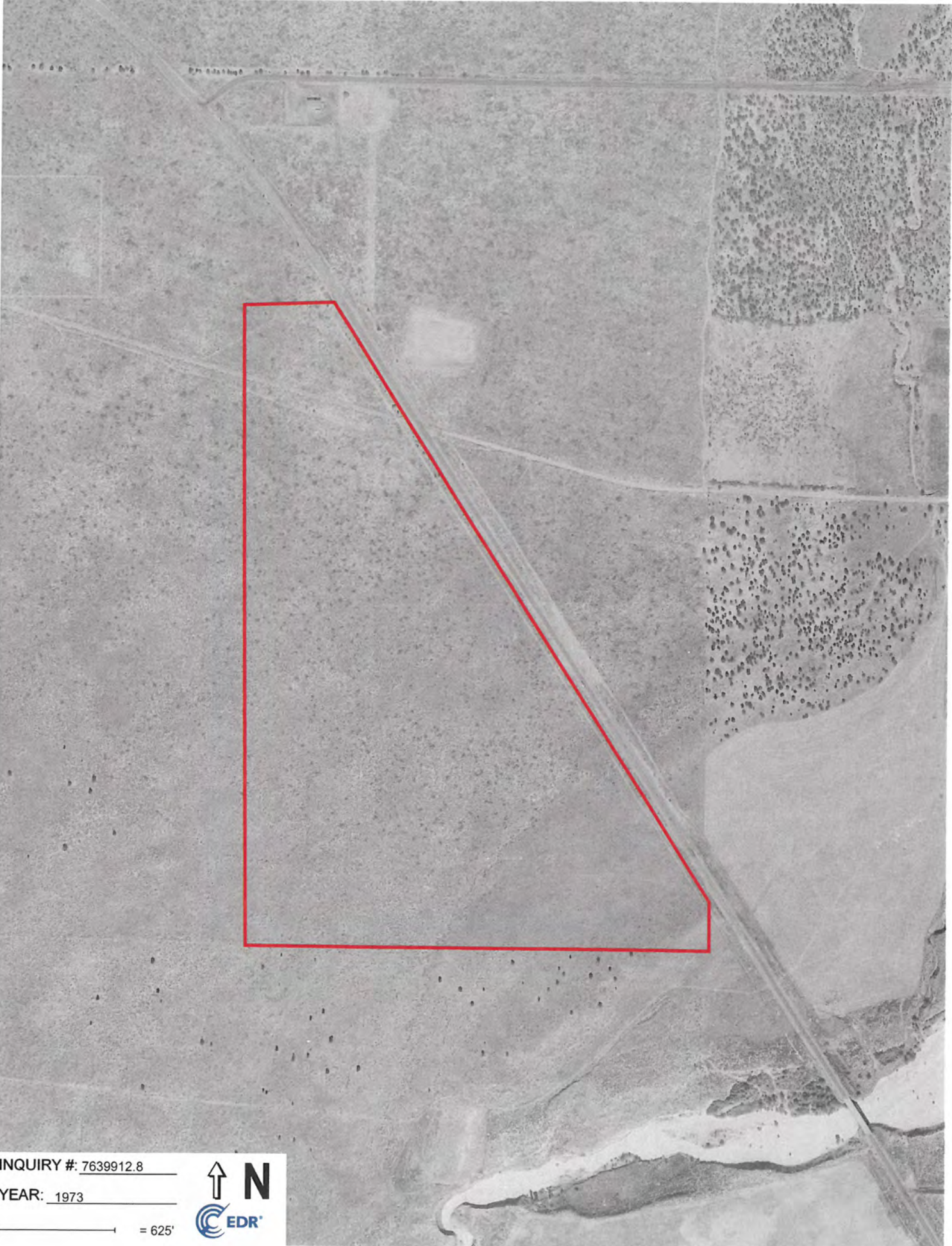


INQUIRY #: 7639912.8

YEAR: 1977

— = 625'





INQUIRY #: 7639912.8

YEAR: 1973

— = 625'



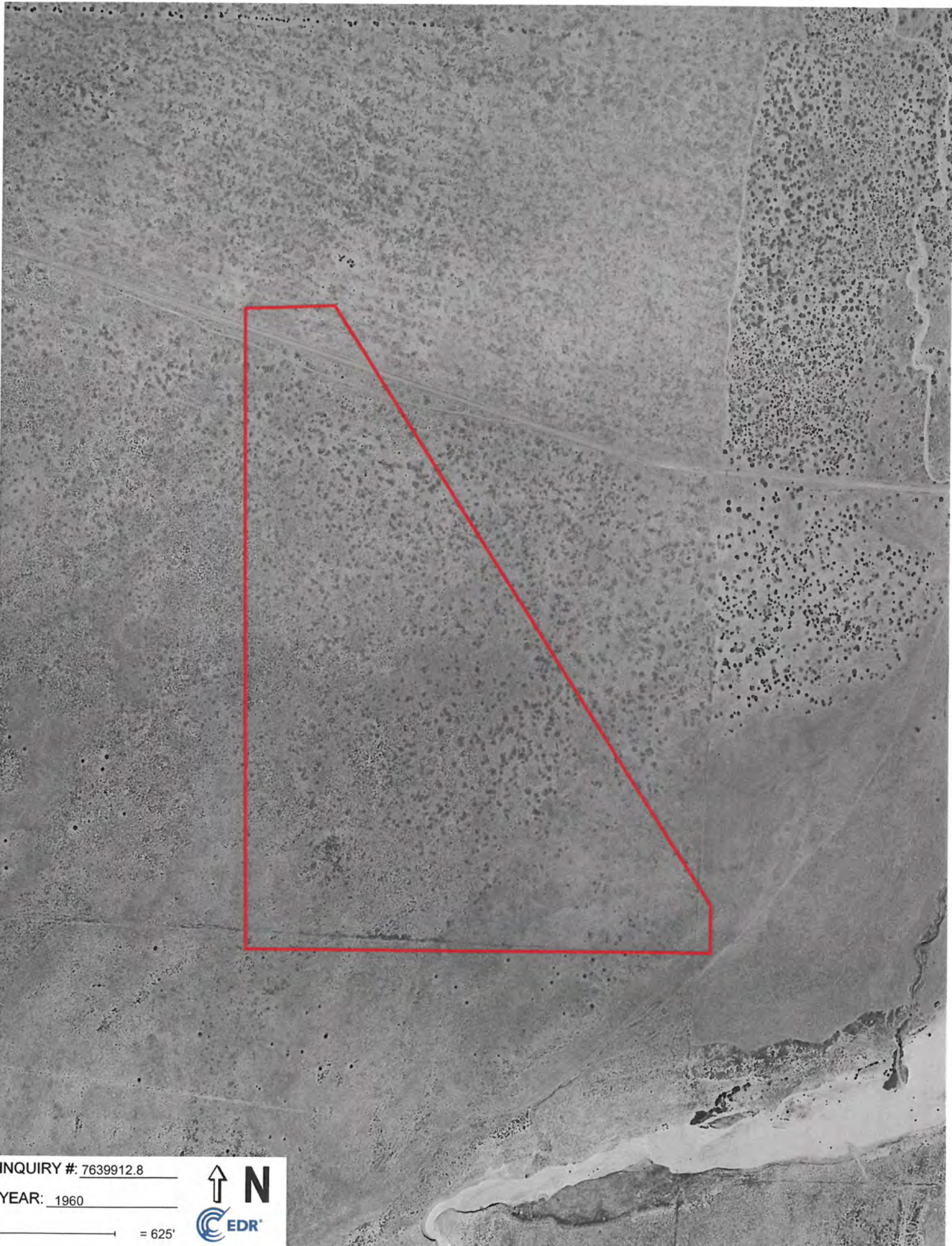


INQUIRY #: 7639912.8

YEAR: 1967

— = 625'



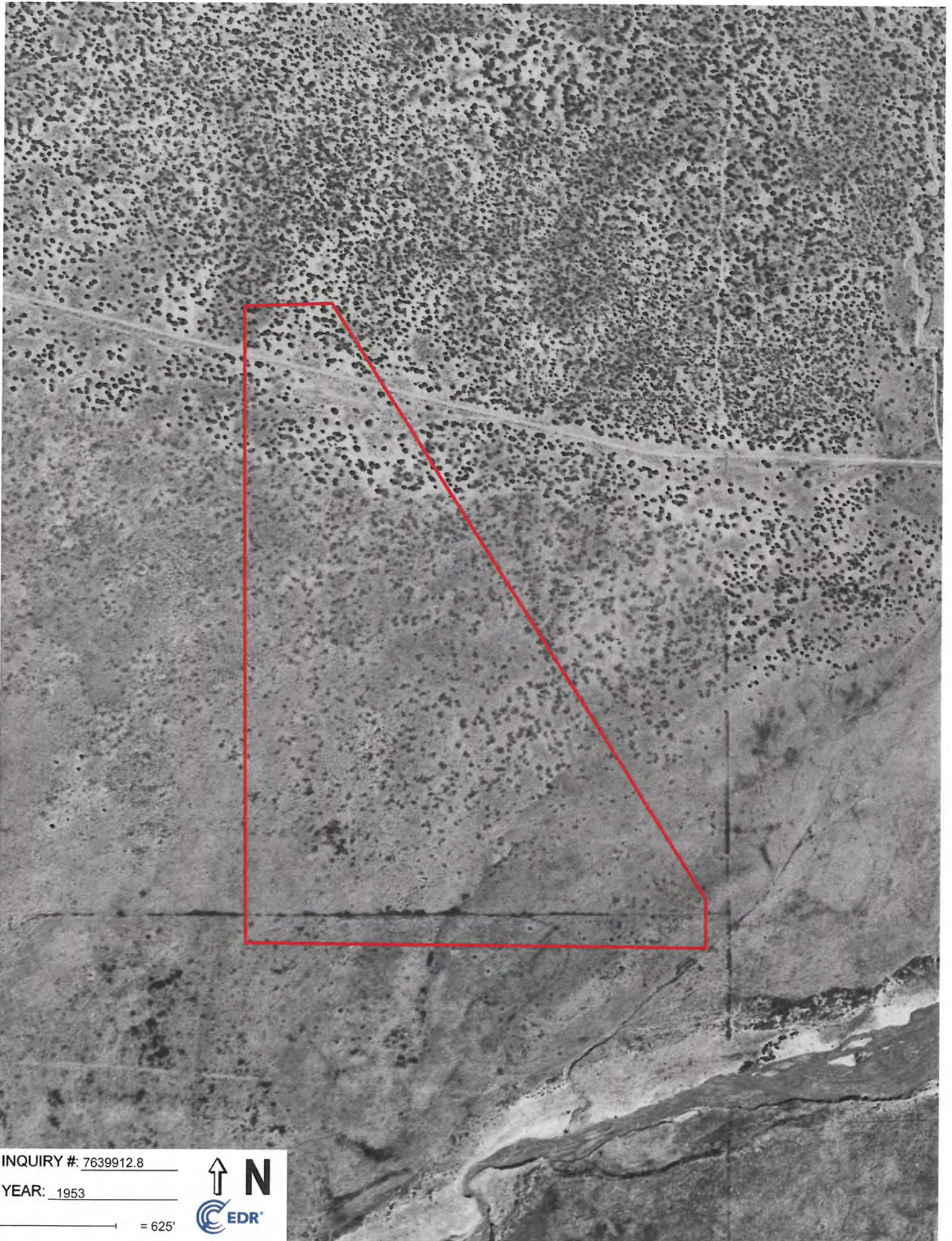


INQUIRY #: 7639912.8

YEAR: 1960

— = 625'





INQUIRY #: 7639912.8

YEAR: 1953

— = 625'



143.16-Acres IN T42N, R7W, SEC 36

Uzona and Highway 389

Colorado City, AZ 86021

Inquiry Number: 7639912.4

May 01, 2024

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

05/01/24

Site Name:

143.16-Acres IN T42N, R7W, S
Uzona and Highway 389
Colorado City, AZ 86021
EDR Inquiry # 7639912.4

Client Name:

Rosenberg Associates
352 E. Riverside Drive #A2
Saint George, UT 84790
Contact: David R. Black



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Search Results:**Coordinates:**

P.O.#	13065-24-001	Latitude:	36.993918 36° 59' 38" North
Project:	143.16-Acres ESA-Colorado C	Longitude:	-112.998255 -112° 59' 54" West
		UTM Zone:	Zone 12 North
		UTM X Meters:	322178.93
		UTM Y Meters:	4096063.99
		Elevation:	4997.58' above sea level

Maps Provided:

2021, 2020
2018, 2017
2014
1988
1980
1956
1954
1953, 1954

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Topo Sheet Key

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

2021, 2020 Source Sheets



Colorado City
2021
7.5-minute, 24000



Lost Spring Mountain East
2021
7.5-minute, 24000



Hildale
2020
7.5-minute, 24000

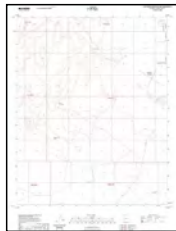


Smithsonian Butte
2020
7.5-minute, 24000

2018, 2017 Source Sheets



Colorado City
2018
7.5-minute, 24000



Lost Spring Mountain East
2018
7.5-minute, 24000



Hildale
2017
7.5-minute, 24000



Smithsonian Butte
2017
7.5-minute, 24000

2014 Source Sheets



Colorado City
2014
7.5-minute, 24000



Lost Spring Mountain East
2014
7.5-minute, 24000



Hildale
2014
7.5-minute, 24000

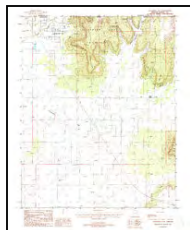


Smithsonian Butte
2014
7.5-minute, 24000

1988 Source Sheets



Lost Spring Mountain East
1988
7.5-minute, 24000
Aerial Photo Revised 1983



Colorado City
1988
7.5-minute, 24000
Aerial Photo Revised 1983

Topo Sheet Key

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

1980 Source Sheets

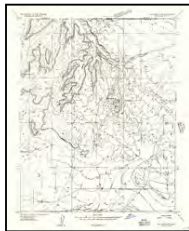


Smithsonian Butte
1980
7.5-minute, 24000
Aerial Photo Revised 1973



Hildale
1980
7.5-minute, 24000
Aerial Photo Revised 1973

1956 Source Sheets

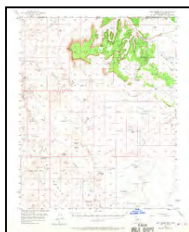


Lost Spring NE
1956
7.5-minute, 24000
Aerial Photo Revised 1953



Springdale SW
1956
7.5-minute, 24000
Aerial Photo Revised 1953

1954 Source Sheets



Lost Spring Mtn
1954
15-minute, 62500
Aerial Photo Revised 1953



Short Creek
1954
15-minute, 62500
Aerial Photo Revised 1953

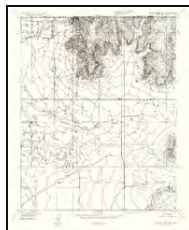


Colorado City
1954
15-minute, 62500
Aerial Photo Revised 1953

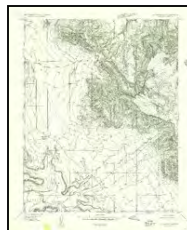
1953, 1954 Source Sheets



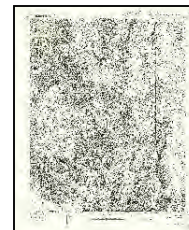
LOST SPRING MOUNTAIN EAST
1953
7.5-minute, 24000
Aerial Photo Revised 1953



Short Creek NW
1954
7.5-minute, 24000
Aerial Photo Revised 1953



La Verkin 4 SE
1954
7.5-minute, 24000
Aerial Photo Revised 1953



SPRINGDALE SW
1954
7.5-minute, 24000
Aerial Photo Revised 1953

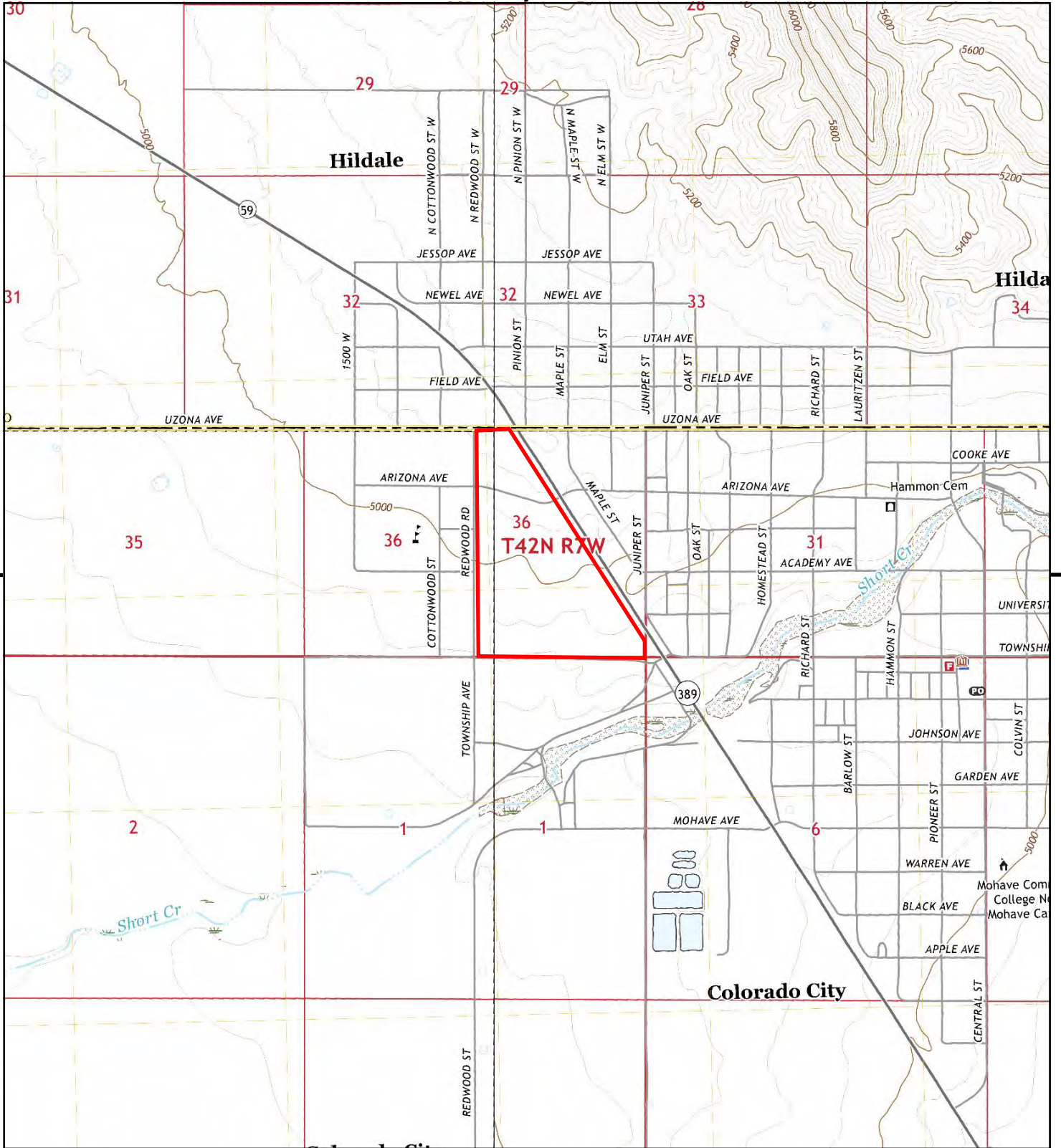
Topo Sheet Key

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

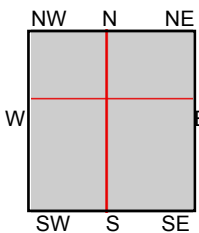
1953, 1954 Source Sheets



COLORADOCITY
1954
7.5-minute, 24000



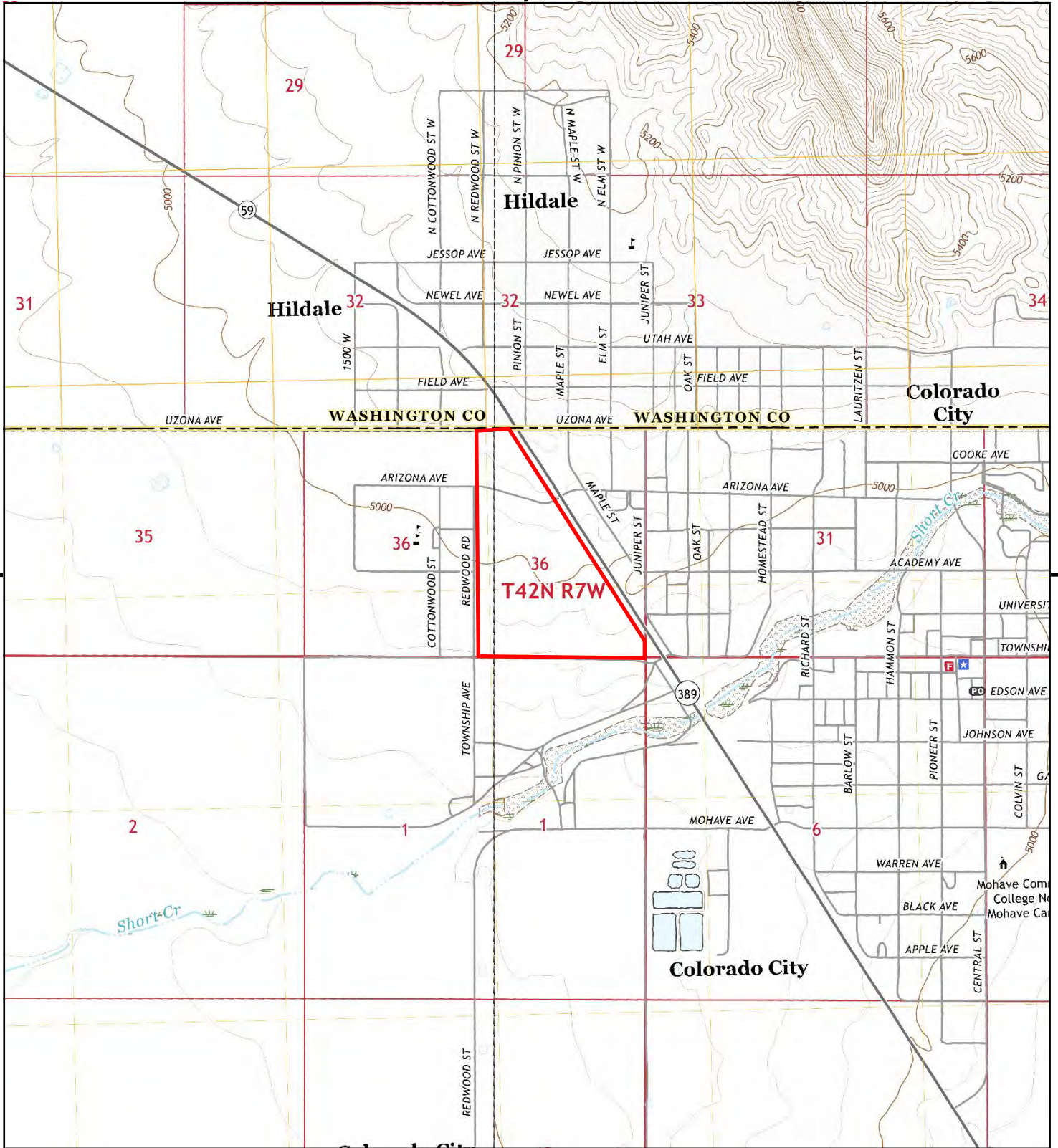
This report includes information from the following map sheet(s).



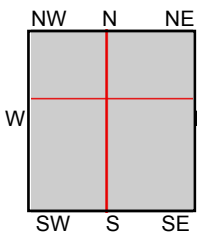
TP, Colorado City, 2021, 7.5-minute
 NE, Hildale, 2020, 7.5-minute
 SW, Lost Spring Mountain East, 2021, 7.5-minute
 NW, Smithsonian Butte, 2020, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzon and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





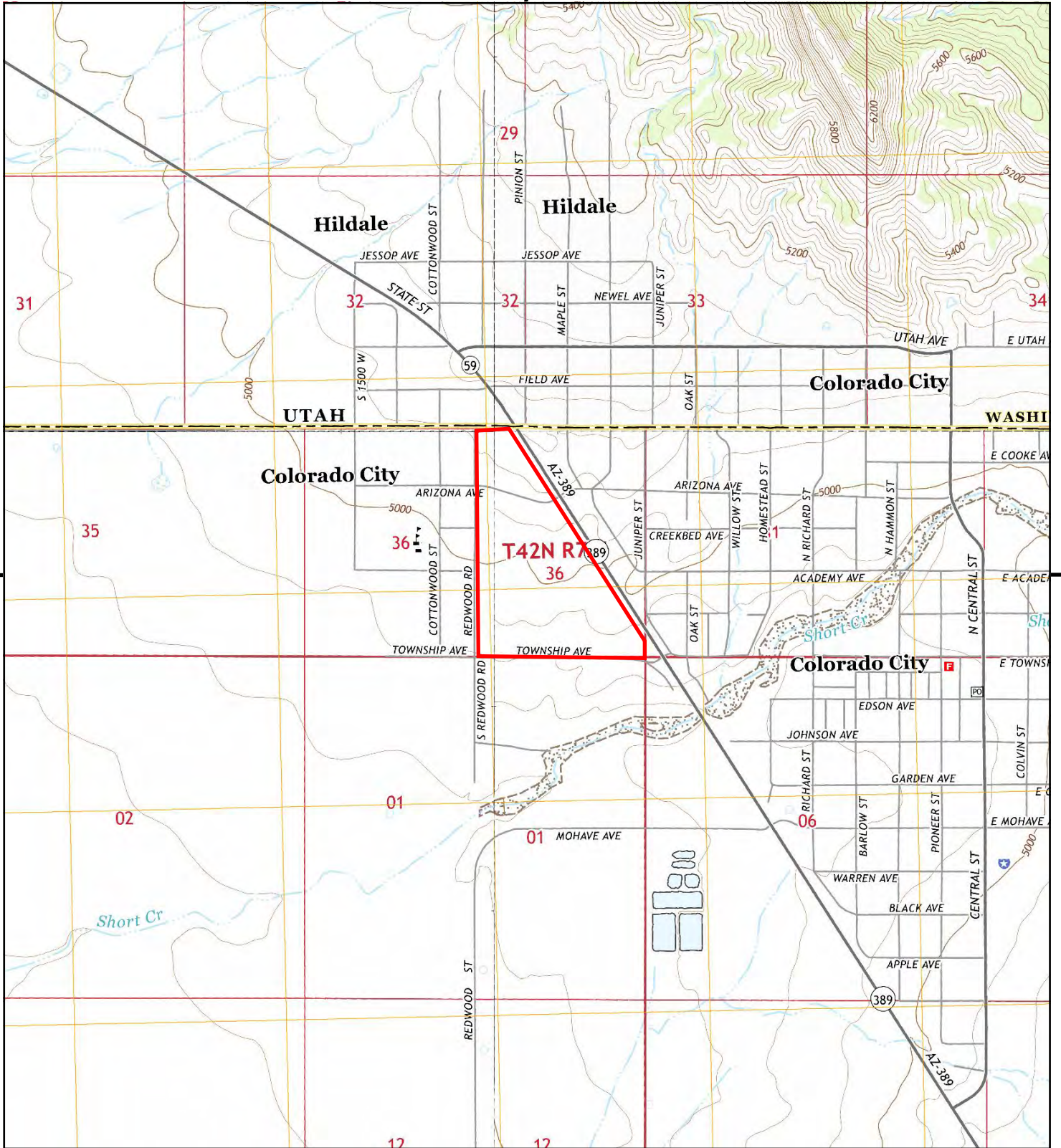
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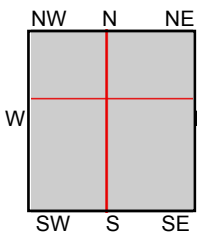
TP, Colorado City, 2018, 7.5-minute
 NE, Hildale, 2017, 7.5-minute
 SW, Lost Spring Mountain East, 2018, 7.5-minute
 NW, Smithsonian Butte, 2017, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





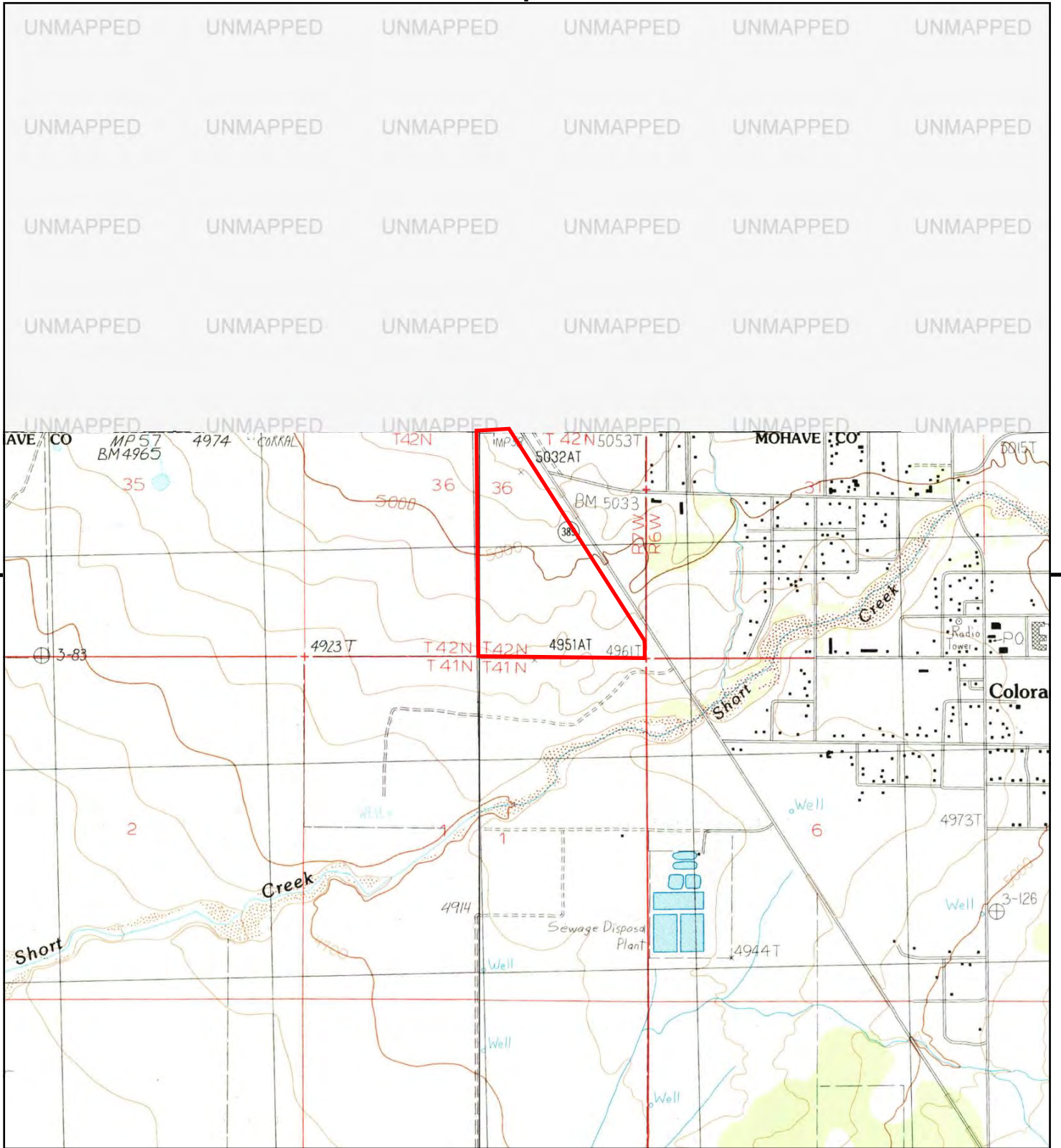
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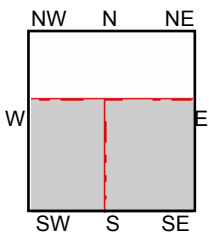
TP, Colorado City, 2014, 7.5-minute
 NE, Hildale, 2014, 7.5-minute
 SW, Lost Spring Mountain East, 2014, 7.5-minute
 NW, Smithsonian Butte, 2014, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





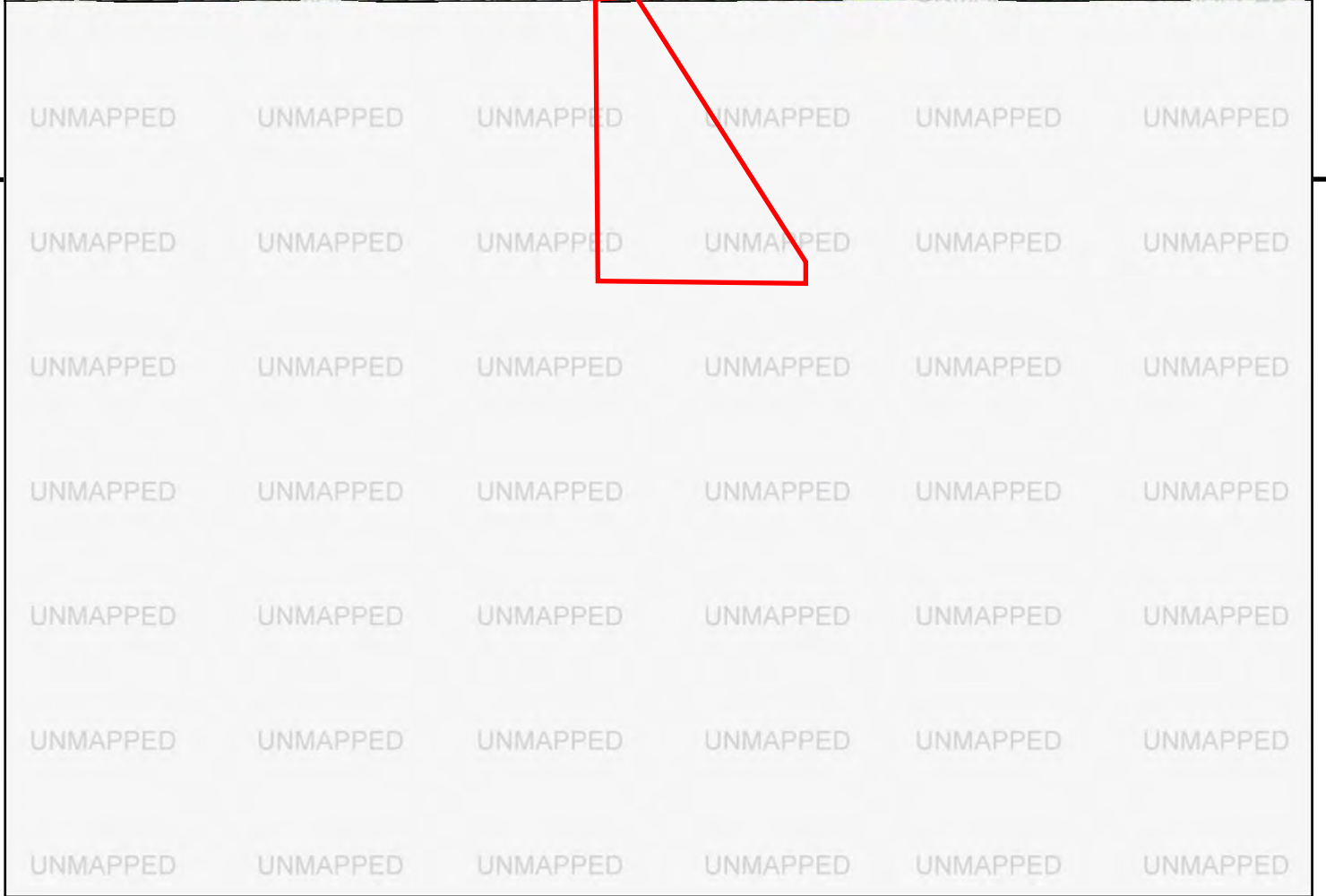
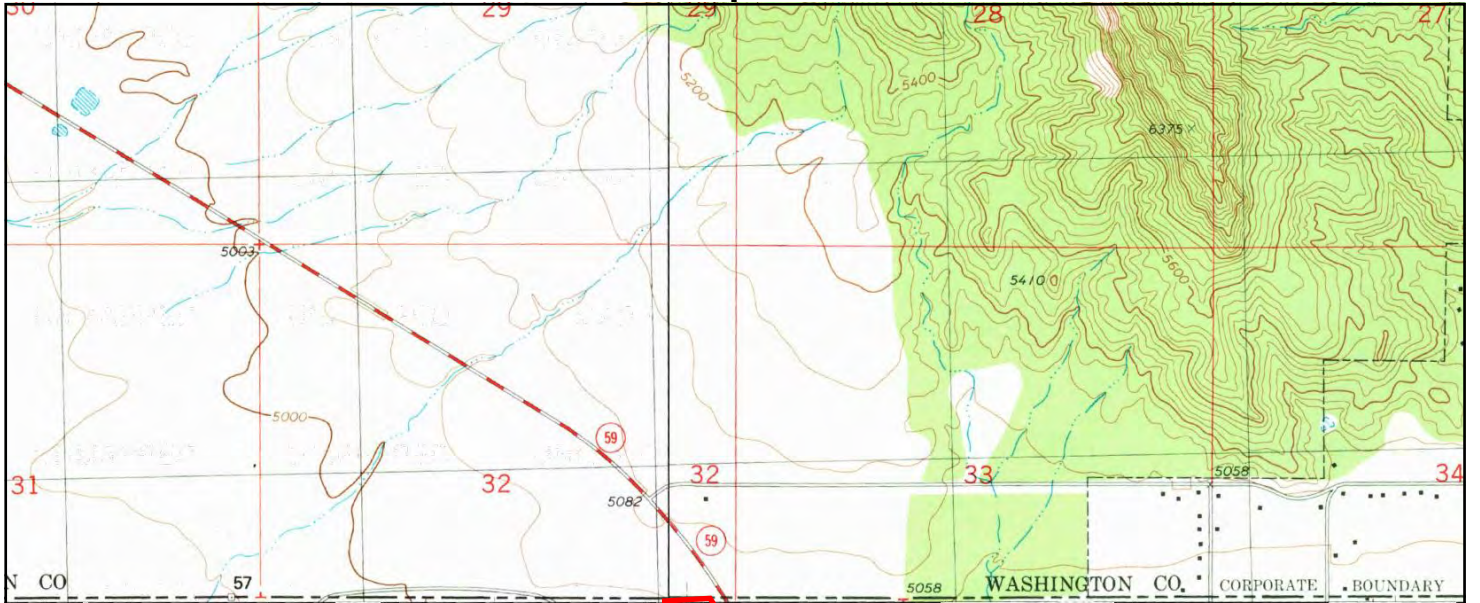
This report includes information from the following map sheet(s).



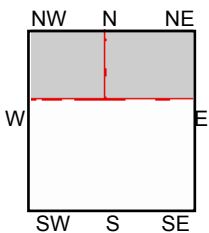
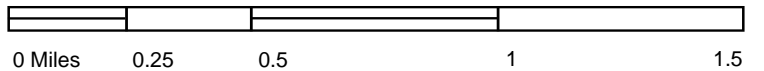
TP, Colorado City, 1988, 7.5-minute
 SW, Lost Spring Mountain East, 1988, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





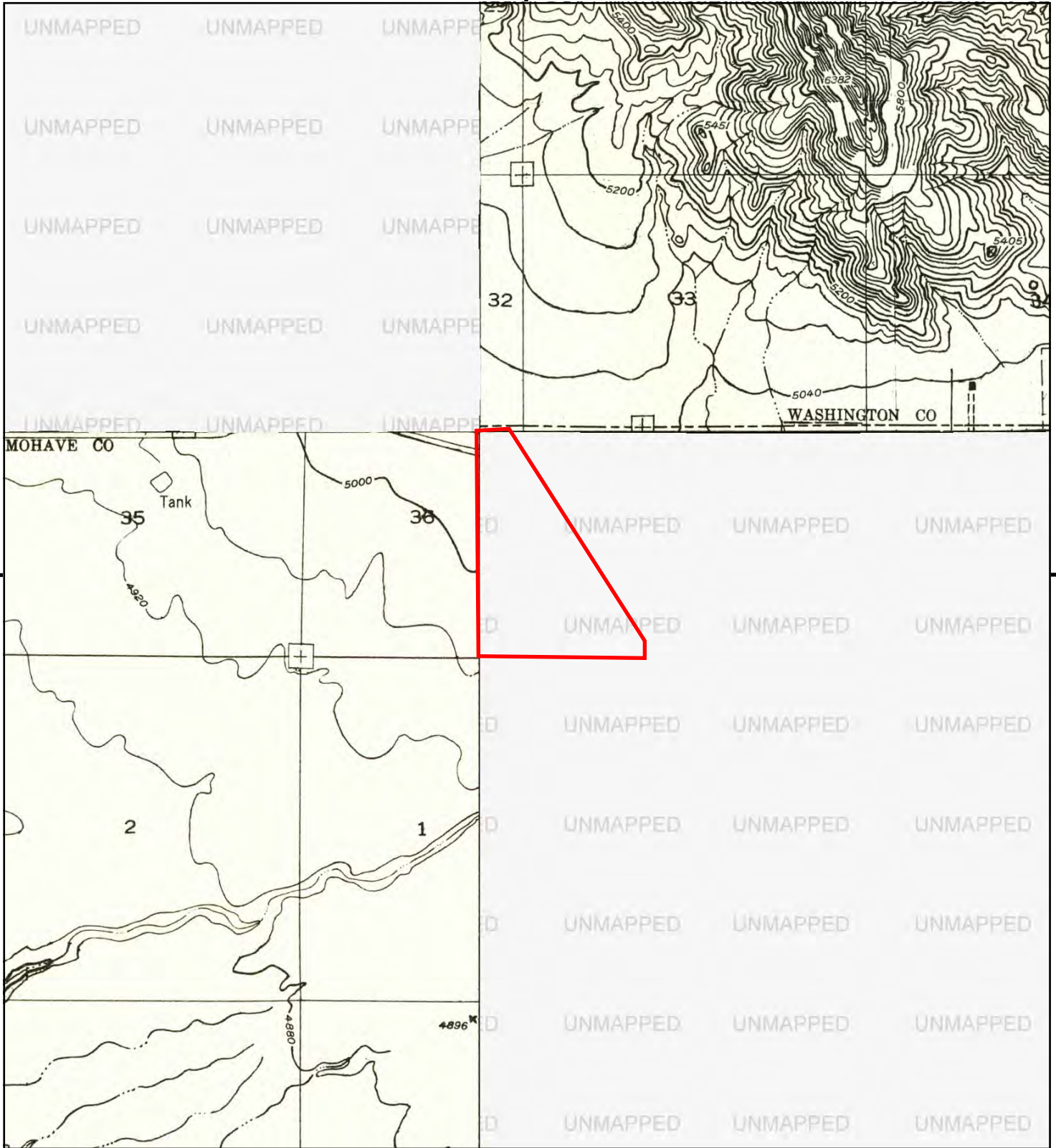
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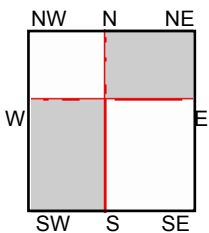
NE, Hildale, 1980, 7.5-minute
 NW, Smithsonian Butte, 1980, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





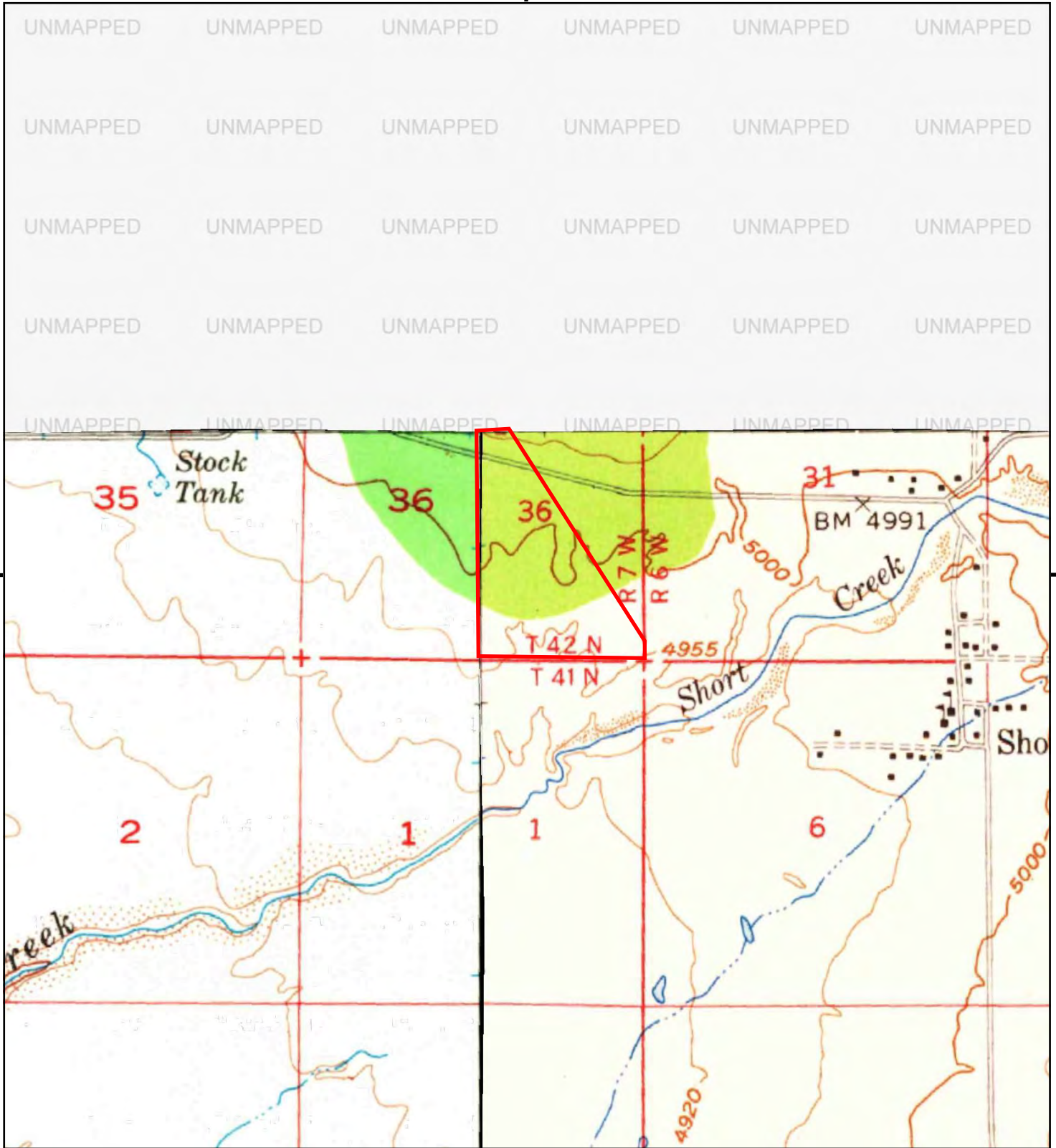
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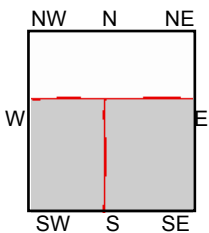
NE, Springdale SW, 1956, 7.5-minute
 SW, Lost Spring NE, 1956, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





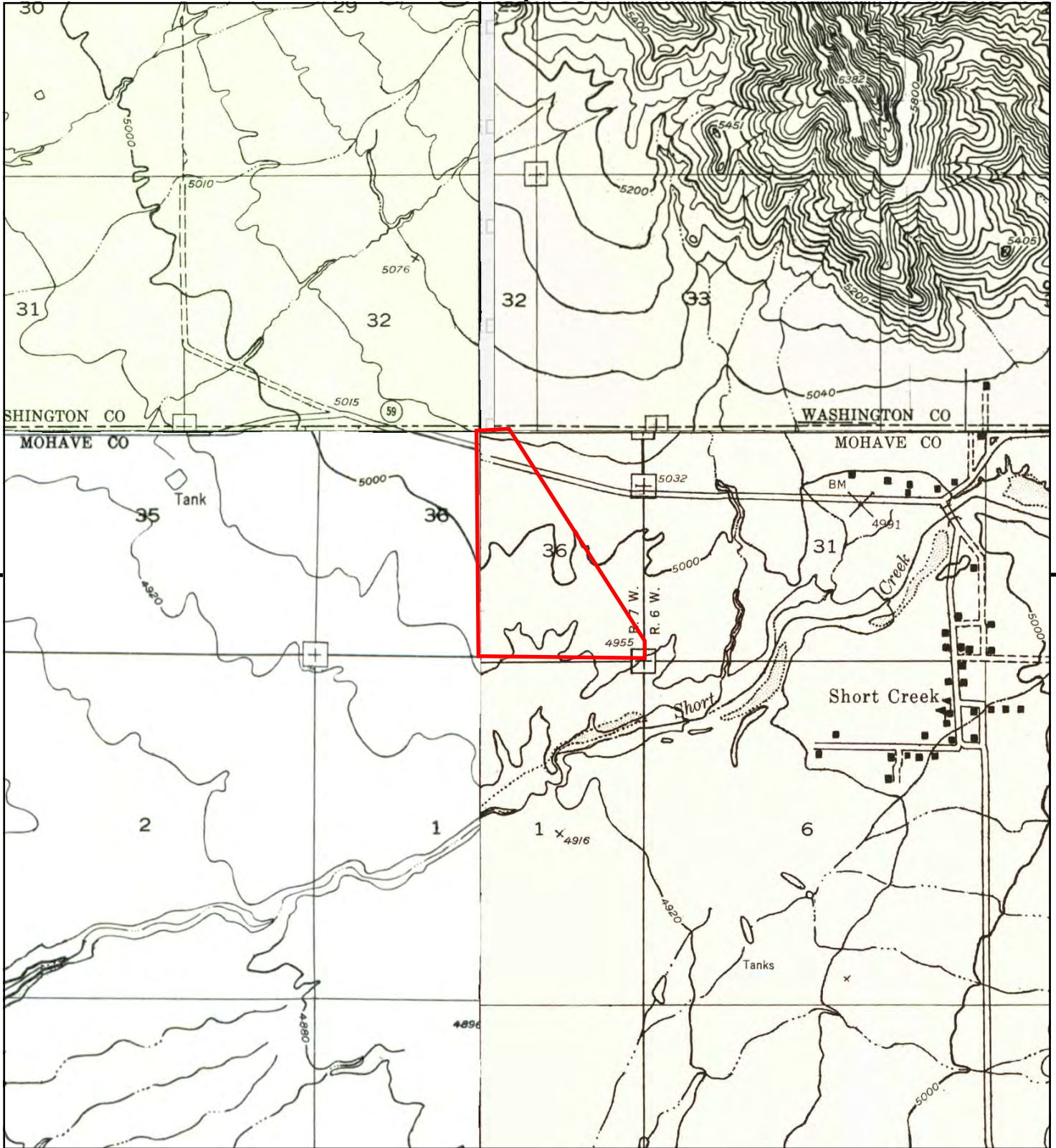
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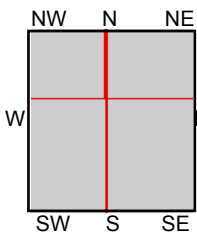
TP, Short Creek, 1954, 15-minute
 SW, Lost Spring Mtn, 1954, 15-minute
 TP, Colorado City, 1954, 15-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates





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



TP, Short Creek NW, 1954, 7.5-minute
 NE, SPRINGDALE SW, 1954, 7.5-minute
 SW, LOST SPRING MOUNTAIN EAST, 1953, 7.5-minute
 NW, La Verkin 4 SE, 1954, 7.5-minute
 TP, COLORADOCITY, 1954, 7.5-minute

SITE NAME: 143.16-Acres IN T42N, R7W, SEC 36
ADDRESS: Uzona and Highway 389
 Colorado City, AZ 86021
CLIENT: Rosenberg Associates



APPENDIX H

ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

COLORADO CITY 143.6-ACRE PARCEL
BETWEEN TOWNSHIP AVE. & ARIZONA AVE
COLORADO CITY, AZ 86021

Inquiry Number: 6758384.7S
NOVEMBER 29, 2021

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

COLORADO CITY 143.6-ACRE PARCEL
BETWEEN TOWNSHIP AVE. & ARIZONA AVE
COLORADO CITY, AZ 86021

RESEARCH SOURCE

Source 1: MOHAVE COUNTY RECORDER'S OFFICE
Source 2: ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: NO DEED FOUND 1980 - PRESENT
Title is vested in: STATE OF ARIZONA / STATE LAND DEPT
Title received from: NA
Date Executed: NA
Date Recorded: NA
Book: NA
Page: NA
Volume: NA
Instrument#: NA
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NO DEED IMAGE

Legal Description: THAT POR OF SEC 36 LYING WLY OF HWY 389 NOT INCLUDING CERTIFICATE OF PURCHASE NO 53-107059 DESC AS FOLL: COMM AT S4 COR SEC 36;TH N 00 DEG 00'28 W ALNG N-S MID SEC LN 1313.32' TO C/L INTERSECTION OF REDWOOD ST & ACADEMY AVE BEING POB; TH N89 DEG 38'1 4 W ALNG C / L ACADEMY AVE TO C/L OF COTTONWOOD ST 532.56';TH N00 DEG 18'W A LNG C/L COTTONWOOD ST TO C/L ARIZONA AVE 1314.77';TH N89 DEG 28' 47 W ALNG C/L ARIZONA AVE TO C/L MULBERRY ST 1320.16';TH N00 DEG 00'08 W ALNG C/L MULBERRY ST 343.01';TH S89 DEG 28'47 E 1852.61' TO PT ON N-S MID SEC LN ALSO BEING C/L REDWOOD ST;TH S00 DEG 00' 28 E ALNG C/L REDWOOD ST 1656.32' TO POB CONT 316.56 ACRES 404-45 -001 (404-45-002 & 003) 2006 TAX ROLL

Current Owner: STATE OF ARIZONA / STATE LAND DEPT

Property Identifiers: 404-45-002
R0254467

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

APPENDIX I

SANBORN REPORT

143.16-Acres IN T42N, R7W, SEC 36

Uzona and Highway 389

Colorado City, AZ 86021

Inquiry Number: 7639912.3

May 01, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

05/01/24

Site Name:

143.16-Acres IN T42N, R7W, E
Uzona and Highway 389
Colorado City, AZ 86021
EDR Inquiry # 7639912.3

Client Name:

Rosenberg Associates
352 E. Riverside Drive #A2
Saint George, UT 84790
Contact: David R. Black



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

Certified Sanborn Results:

Certification # FD41-48C9-A481
PO # 13065-24-001
Project 143.16-Acres ESA-Colorado City



Sanborn® Library search results

Certification #: FD41-48C9-A481

UNMAPPED PROPERTY

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

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

The Sanborn Library LLC Since 1866™

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APPENDIX J

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL



DAVID R. BLACK, P.E.
Principal Geotechnical Engineer
Rosenberg Associates

SUMMARY OF EXPERIENCE

Mr. Black has 34 years of experience in geotechnical engineering and has conducted geotechnical investigations, geologic hazard evaluations, slope stability studies, pavement evaluations, distress investigations, and Phase I environmental site assessments. Project experience includes educational facilities, commercial and residential developments, a new 25-mile highway corridor, power plants, highway bridge and interchange structures, high rise structures, roadways, pipelines, flood control channels and detention basins, reservoirs, and groundwater studies. His design experience includes shallow and deep foundations, pavements, retaining walls, small earthen dams and embankments, flood control structures, and dewatering systems. As a principal with Rosenberg Associates, Mr. Black is responsible for the coordination and supervision of the Geotechnical Division of the company.

Mr. Black has served on several committees and played a key role in developing the “City of St. George Standard Specifications for Design and Construction”, the City of St. George Ordinance for the “Construction of Rockery and Segmental Block Retaining Walls”, and peer reviewed the Geologic Hazards Maps and Documents prior to publication by the Utah Geological Survey. Mr. Black is a part-time Geology instructor of Dixie State College.

Education

M.S. Geological Engineering, Washington State University, 1986
B.S. Geology, Southern Utah State College, 1984

Registration

Professional Engineer (Civil), Utah, Nevada, Arizona, Colorado, and New Mexico

Professional Affiliations

American Society of Civil Engineers (ASCE)
American Public Works Association (APWA) - Past Branch President