

**REPORT ON PHASE I ENVIRONMENTAL
SITE ASSESSMENT**

DESIGNATION: Lake Pleasant Parkway ASLD Project

LOCATION: Northeast Corner of Lake Pleasant Parkway and
Deer Valley Road in Peoria, Arizona

CLIENT: Pederson Group, Inc. and
Arizona State Land Department

PROJECT NO: 240414EA

DATE: March 22, 2024 (Revised and Reissued April 15, 2024)

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EXECUTIVE SUMMARY

Speedie and Associates was retained by the Pederson Group, Inc. to perform a Phase I Environmental Site Assessment (ESA) for the subject property identified as the Lake Pleasant Parkway ASLD Project located at the northeast corner of Lake Pleasant Parkway and Deer Valley Road in Peoria, Arizona. The Phase I ESA work included User-Provided information, a site reconnaissance, records review, interviews, and a report of the finding and opinions.

At the time of the site visit, the subject property consisted of approximately 20.6 acres of vacant land with a retention area and stockpiles of soil, cobbles, and concrete rubble.

Historically, the subject property appeared as native desert land from 1940 to 2006. In 2007, the southwestern portion and southern end of the subject property appeared to have been graded. Stockpiles of soil or rubble were visible on the southwestern and northeast corner of the subject property. The subject property appeared essentially the same from 2009 to 2024.

The current and historical use of the adjoining properties and surrounding area included native desert land, a car wash/gas station, an automotive repair shop, a Walmart, and residential homes. Current and historical uses of the adjoining properties are not considered a REC for the subject property.

The subject property was not identified in the environmental regulatory databases. The other environmental regulatory listings identified in the vicinity of the subject property do not appear to be sources of a REC for the subject property at this time.

It is Speedie and Associates opinion that no historical RECs, significant data gaps or *de minimis* conditions were identified for the subject property.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-21 of the Lake Pleasant Parkway ASLD Project located at the northeast corner of Lake Pleasant Parkway and Deer Valley Road in Peoria, Arizona, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report. This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property.

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) conducted on the subject property identified as the Lake Pleasant Parkway ASLD Project located at the northeast corner of Lake Pleasant Parkway and Deer Valley Road in Peoria, Arizona. The work was authorized by Mr. Rob Bassett with the Pederson Group, Inc. and was performed in accordance with our Proposal No. 87067E dated February 16, 2024.

1.1 Purpose and Scope of Report

This ESA report is conducted in conformance with ASTM Standard Practice E1527-21 (herein denoted ASTM 1527) dated November 2021 to reflect a commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products. Per ASTM 1527, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary standards and practices as defined at 42 U.S.C. § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify *Recognized Environmental Conditions* (RECs). The term REC means (1) the presence of hazardous substances or petroleum products in, on, or at the subject property; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A *de minimis* condition is defined as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A *Controlled Recognized Environmental Condition* (CREC) is defined as a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations). A *Historical Recognized Environmental Condition* (HREC) is defined as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the

satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activities and use limitations or the other property use limitations). A *de minimis* condition is not a REC nor a CREC (ASTM).

The scope of work for the assessment is in accordance with our above noted proposal, the ASTM 1527, and included the following:

- ◆ All services were performed by an environmental professional under the direction of a professional engineer and/or geologist registered in the state of Arizona.
- ◆ A User Questionnaire in accordance with the All Appropriate Inquires (AAI) Final Rule (40.C.F.R. Part 312) was requested to be completed by the User of the Phase I ESA.
- ◆ A site reconnaissance was conducted to collect information and make observations to help identify RECS in connection with the subject property. The environmental professional (or the person under the supervision or responsible charge of the environmental professional) visually and/or physically observed the periphery of the subject property and any structure(s) located on the subject property as well as the interior of the site components and structure(s), if present. Features, activities, uses, and conditions on the subject property, adjoining properties, and surrounding area, as specified in the ASTM, were observed during the site visit.
- ◆ The records review included a review of standard physical setting resources, standard historical record resources, and the standard Federal, State, and Tribal government environmental record resources, as well as selected additional local environmental record resources (when reasonably ascertainable and to limits within the approximate minimum search distance of the subject property) to help identify RECs in connection with the subject property. These records were reviewed to develop a history of the previous uses of the subject property, adjoining properties, and surrounding area to help identify the likelihood of past uses, which may have led to RECs in connection with the subject property.
- ◆ Interviews (in person, by telephone or in writing) were attempted with past and present owners, occupants, key site managers, and local government officials, as reasonable, to obtain information indicating RECs in connection with the subject property.
- ◆ This final report was written to describe indications of RECs observed during this assessment. The findings, our professional opinion, and conclusions supported by documentation are included in the report.

The scope of work for our Phase I ESA is based on the items identified herein which follow the general requirements set forth in ASTM Practice E1527 and the EPA Standards and Practices for All Appropriate Inquiry (AAI) Rule, 40 CFR 312. This scope does not address whether requirements in addition to all appropriate inquiries have been met in order to qualify for the LLPs. This scope of work also does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiries provisions of the LLPs. The scope of work does not include, unless otherwise stated/included herein, chemical analyses of site soils, air or groundwater, or vapor intrusion. Further, the scope also does not include, unless stated/included herein, inquiry into other issues such as wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, high voltage power lines, asbestos-containing building materials, radon, lead-based paint, lead in drinking water, biological agents, and mold (considered by the ASTM Standard to be Business Environmental Risks and outside the standard scope of the ASTM practice). Our Phase I ESA does include discussion of asbestos-containing materials and vapor encroachment condition (VEC) screen. It should also be noted that this list of non-scope considerations is not intended to be all-inclusive. Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. §9601(14)) or do not otherwise present potential CERCLA liability.

This report included the items listed in the *Shelf Life of AAI Documents*, which specifies that all appropriate inquiries must be conducted within a one-year period prior to the date a property is acquired. The Environmental Protection Agency (EPA) has defined the acquisition date to be the date on which the property title is transferred. To ensure full coverage under the AAI rule, a valid ESA report must be completed within a 12-month period prior to transfer of title. The AAI date included on the cover of this report indicates the earliest date that research was performed for the different components of this project.

According to the ASTM 1527 Standard, this report is valid for only 180 days from the AAI date and may be updated if the report is less than a year old.

1.2 Subject Property Background

1.2.1 Subject Property Location

The subject property is situated in the southeastern quarter of Section 17, Township 4 North, Range 1 East of the Gila and Salt River Base and Meridian, Maricopa, Arizona. The subject property was not identified with a physical address. The subject project is located at the northeast corner of Lake

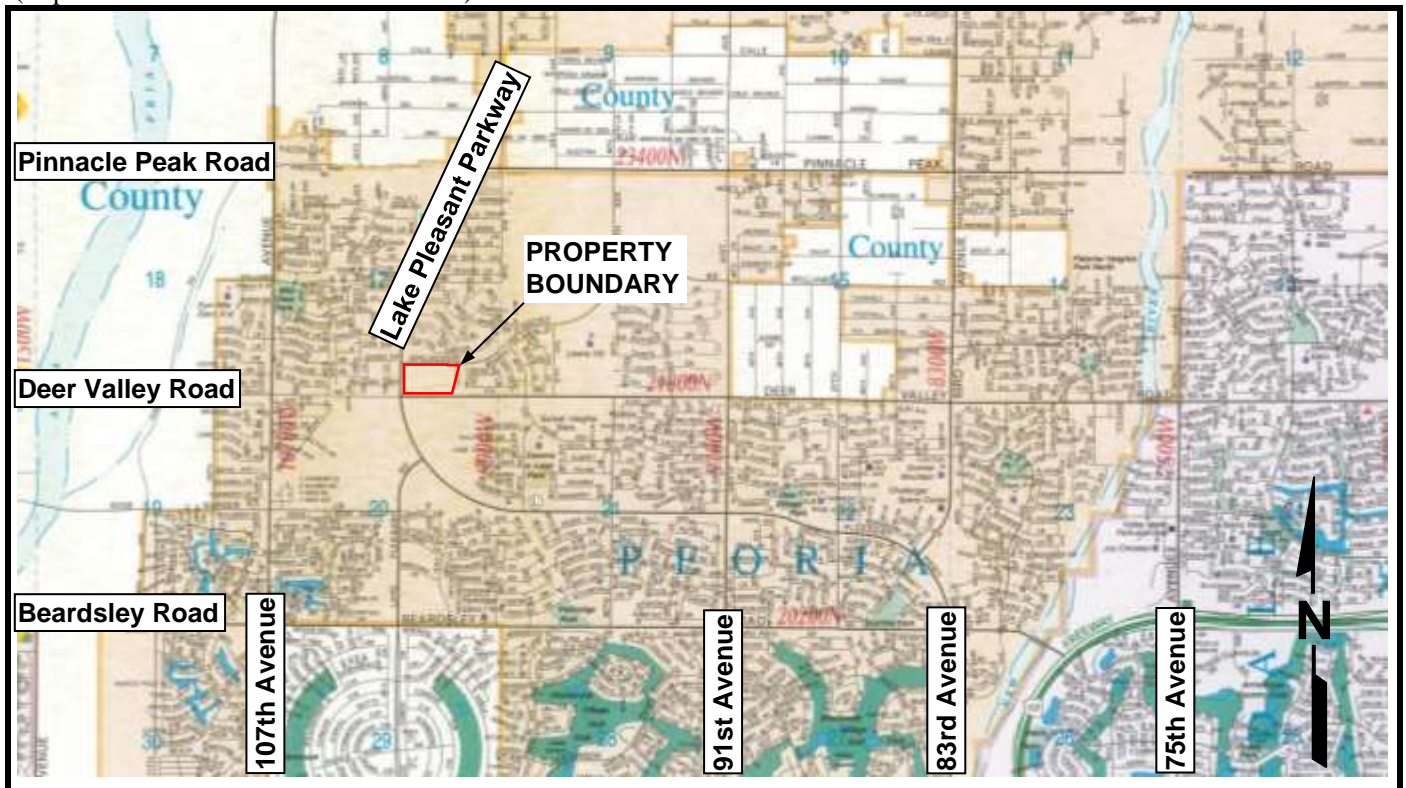
Pleasant Parkway and Deer Valley Road in Peoria, Arizona. The subject property is generally bound on the north by Speckled Gecko Drive, on the east by a landscaped pathway and retention area, on the south by Deer Valley Road, and on the west by Lake Pleasant Parkway (See Figure 1.2.1.1 below).

1.2.2 Subject Property Description

At the time of the site visit, the subject property consisted of approximately 20.6 acres of vacant land. Ground cover consisted of bare soil with scattered weeds and grasses. The subject property was accessed from Speckled Gecko Drive, which bordered the subject property to the north.

Figure 1.2.1.1 – Subject Property Location

(Reproduced with Permission No. 442567)



2.0 USER-PROVIDED INFORMATION

Speedie and Associates’ questionnaire requests information regarding environmental conditions, past/current ownership, and site use and included specific questions to be answered by the user of the Phase I ESA to meet “all appropriate inquiry” as identified in the ASTM standard. In accordance with the standard, failure to provide this information may result in a determination that all appropriate inquiry is not complete.

2.1 User Questionnaire

As required by the ASTM, a User Questionnaire was sent to the User to obtain historical and current data about the subject property to help identify RECs in connection with the subject property prior to the site visit. A questionnaire was completed by Mr. Rob Bassett representing the Pederson Group, Inc. as the Client and User on March 7, 2024. He reported that the subject property currently consists of vacant land. The subject property was previously vacant land. Mr. Bassett was not aware of the presence of any environmental liens or activity use limitations on the subject property. He had no knowledge of pending, threatened, past litigation, or administrative proceedings relevant to the hazardous substances or petroleum products in, on, or from the subject property. He had no knowledge of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. He had no knowledge of chemical releases or environmental cleanups that may have taken place on the subject property. He had no knowledge of whether the purchase price for the subject property reasonably reflected current market values, and he was not aware of obvious indicators of the presence of contamination on the subject property. Mr. Bassett indicated that he had no knowledge of whether there was underground storage tanks (USTs) or above-ground storage tanks (ASTs) on the subject property. The environmental questionnaire also included an additional question regarding “Other Information for the Property” (also referenced in Sections 10.8 and 10.9 of the ASTM standard). He responded with a “no” and “unknown” to the questions asked. No other additional helpful documentation was provided. He indicated that the reason for the Phase I ESA is it is a requirement to bring the parcel to public auction. He identified the State of Arizona (Arizona State Land Department) as the current owner (Bassett).

A copy of the User Questionnaire is included in Appendix A.

2.2 Recorded Land Title Records

Recorded land title records are various documents regarding past use of a subject property such as fee ownership, leases, land contracts, easements, liens, activity use limitations, and other relevant documents that are potentially descriptive of former site use. No land title records or documentation for AULs and environmental liens were provided by the User.

2.3 Municipal Services and Utilities

The following companies and municipality provide utility services to the subject property:

Table 2.3.1 Utilities	
Utility/Service	Provider
Electricity	Arizona Public Service (APS)
Natural Gas	Southwest Gas
Potable Water	City of Peoria
Sanitary Sewerage	City of Peoria
Solid Waste Removal	City of Peoria

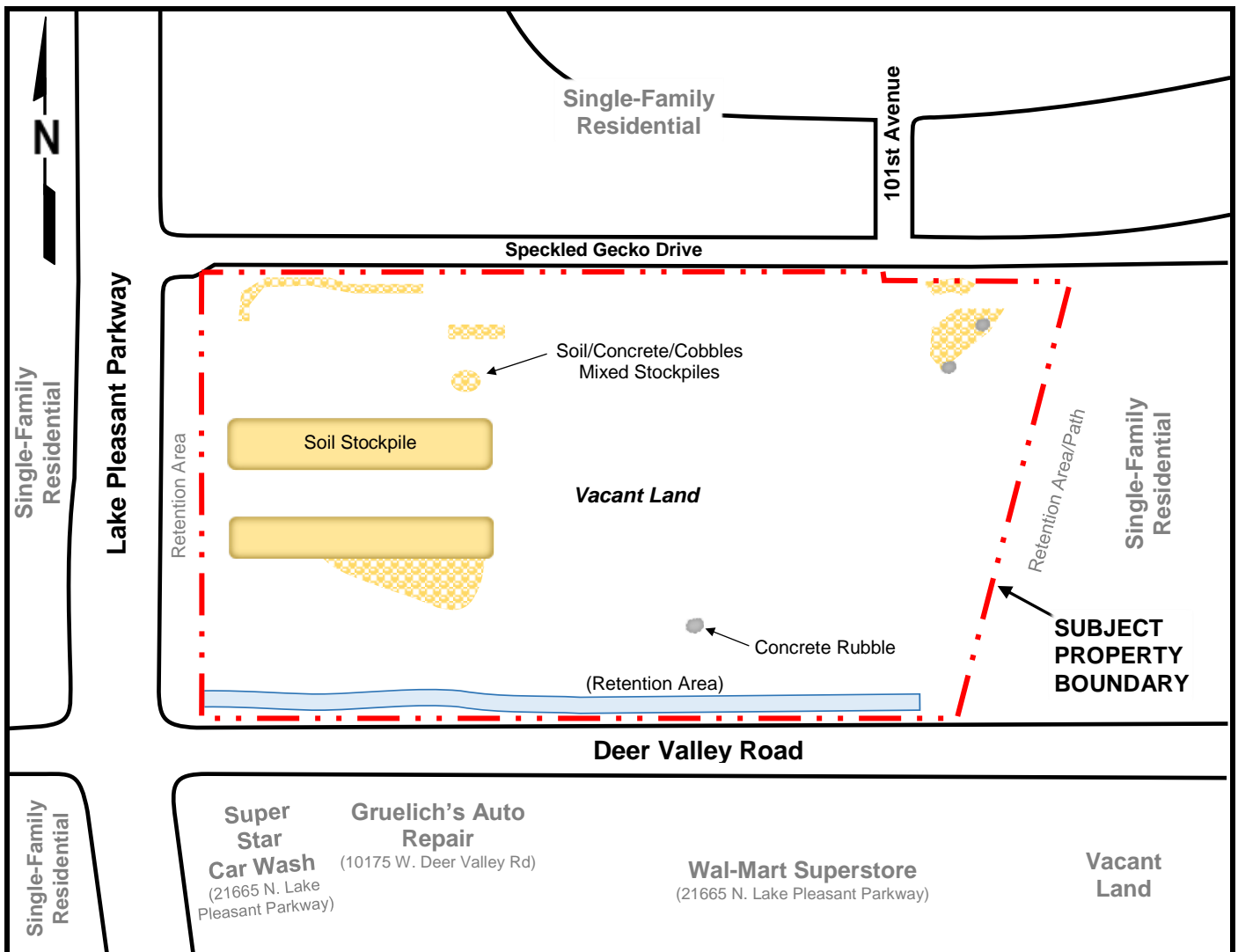
3.0 SITE RECONNAISSANCE

3.1 Current Use(s) of the Subject Property

A site reconnaissance was conducted to collect information and make observations of the present site development, use, and conditions to help identify RECs in connection with the subject property. A visual and physical survey of the subject property was conducted on March 19, 2024 by Mr. Benjamin Larson of Speedie and Associates. Complete visual assessment of the subject property was hindered by stockpiled materials and vegetation. However, these limiting conditions do not impact our ability to identify RECs on the subject property. The site visit was conducted by walking and driving about the subject property. Selected photographs taken during the site visit are included in Appendix B (Surface Photographs). Figure 3.1.1 below identifies boundaries and features observed on the subject property.

At the time of the site reconnaissance, the subject property consisted of approximately 20.6 acres of vacant land. Ground cover consisted of bare soil with scattered weeds and grasses. A retention area was observed along the southern boundary of the subject property. Approximately the western third of the subject property appeared to have been graded but contained stockpiles of soil and soil mixed with cobbles and rubble. In addition, three (3) concrete rubble stockpiles were observed in separate areas on the northeastern and southern portions subject property. No unusual signs of staining or odors were observed in the stockpiled materials. Other than a few worn gravel pathways and typical wind-blown trash, no other significant features were observed on the subject property at the time of the site visit. No unusual stains or odors were detected during the site reconnaissance.

Figure 3.1.1 – Subject Property Plan



3.1.1 Hazardous Substance and Petroleum Product Containers

No hazardous substance and petroleum product containers in connection with identified uses were observed on the subject property. No hazardous substances and petroleum product containers not in connection with identified uses were identified on the subject property. No unidentified substance containers were observed on the subject property.

3.1.2 Transformers

In the past, oil found in electrical transformers contained Polychlorinated Biphenyls (PCBs), which have been found to be a human carcinogen. Since 1984, manufacturers of transformers have been certifying them “non-PCB”, containing less than 50 parts per million (ppm). No transformers were observed on the subject property at the time of the site visit

3.1.3 Heating/Cooling Fuel Source (Electric, Natural Gas, Propane, Fuel Oil, etc.)

No heating, ventilation, and air conditioning (HVAC) systems were observed on the subject property during the site visit.

3.1.4 Dry Wells

Dry wells were required to be registered with ADEQ and the ADEQ maintained a database of dry wells since 1986. However, the ADEQ’s Drywell Registration Program ended on September 24, 2022 due to the passage of House Bill 2410 and was replaced by the Underground Injection Control Program under the authority of the EPA. The Environmental Data Resources, Inc. (EDR) report identified two (2) facilities with registered dry wells within a 0.25 miles search distance of the subject property. However, the dry wells were not located on the subject property (EDR). Further, no dry wells were observed on the subject property during the site visit. See *Section 7. Standard Environmental Record Sources, Dry wells* below for additional discussion of the dry wells.

3.1.5 Other ASTM Conditions

At the time of the site reconnaissance, Speedie and Associates did not observe any evidence of storage tanks (ASTs or USTs), unusual odors, pools of liquids, drums, stains, corrosion, stressed vegetation, pits, ponds, lagoons, wastewaters, septic systems or cesspools at the subject property.

3.2 Adjoining Properties and Surrounding Area Use

A visual survey of the adjoining properties and surrounding area was conducted to identify features, activities, uses, and conditions that may indicate RECs at the subject property on March 19, 2024 by Mr. Benjamin Larson of Speedie and Associates. A summary of the adjoining properties and surrounding area is listed in Table 3.2.1 below.

Table 3.2.1 Adjoining Properties and Surrounding Area Use				
Direction	Property Address	Property/Occupant Name	Type of Business, Features, Uses, and/or Conditions	RECs Y/N
North Adjoining	Multiple addresses	Single-Family Residential	Residential subdivision	N
East Adjoining	Multiple addresses	Single-Family Residential	Residential subdivision	N
South Adjoining	21695 North Lake Pleasant Parkway	Super Star Car Wash and Chevron Gas station	Car wash and gas station within the Camino A Lago Marketplace	N
	10175 West Deer Valley Road	Greulich's Automotive Repair	Auto repair shop within the Camino A Lago Marketplace	N
	21655 North Lake Pleasant Parkway	Wal-Mart Supercenter	Anchor tenant within the Camino A Lago Marketplace	N
West Adjoining	Multiple addresses	Single-Family Residential	Residential subdivision	N

Photographs taken of the adjoining properties during the site visit are included in Appendix B (Surface Photographs/Adjoining Properties). Figure 3.1.1 above identifies the boundaries and features observed on the adjoining properties.

4.0 RECORDS REVIEW

Reasonably ascertainable record information that was publicly and practically available from various standard sources was reviewed to develop a history of the previous uses of the subject property and surrounding area in order to identify those uses that are likely to have led to RECs in connection with the subject property. These record sources included physical setting resources and historical records review. These sources were reviewed in five (or less) year intervals in an attempt to identify all obvious uses of the subject property from the present until 1940 or until the subject property's first developed use, whichever is earlier. These standard physical setting and historical resources included include USGS 7.5 Minute Topographical Maps, groundwater maps, soils surveys, flood zone maps, aerial photographs, zoning/land use records, building department records, local street directories, fire insurance maps (Sanborn Maps), property tax files, recorded land title records, previous environmental reports, and other historical sources. The earliest historical source reviewed during this assessment was an aerial photograph dated 1940. A summary of the Records Review Sources found for the subject property are listed in Table 4 below.

Table 4. Summary of Records Review Sources Reviewed

Dates	Aerial Photographs	Sanborn Maps	Topographic Map	City Directories	Building Permits	Other Physical Setting Sources	Other*
Prior to 1930							
1930-1934							
1935-1939							
1940-1944	1940						
1945-1949	1949						
1950-1954	1953, 1954						
1955-1959	1958		1957				
1960-1964	1964			1964			
1965-1969	1967, 1969			1968			
1970-1974	1970-1972		1971, 1974	1972			
1975-1979	1975, 1976, 1978, 1979			1977		1977 ⁽²⁾	
1980-1984	1980-1982, 1984		1981	1982		1981 ⁽¹⁾	
1985-1989	1985-1989			1987			
1990-1994	1990-1994			1992			
1995-1999	1995-1999			1995			
2000-2004	2000-2004			2000			
2005-2009	2005-2009			2005		2005 ⁽³⁾	
2010-2014	2010-2014		2014	2010		2013 ⁽⁴⁾	
2015-2019	2015-2019		2018	2014, 2017			
2020-2024	2020-2024		2021	2020			

Please note: The highlighted area indicates coverage for the subject property from the source found.

* Includes Maricopa County Assessor’s Office, Property Tax Files, Water and Sewer Map, and Zoning/Land Use Records etc.

- (1) Maricopa County Assessor’s Office
- (2) Soils Survey
- (3) Arizona Department of Water Resources (ADWR) Groundwater Conditions Map by S.J. Rascona
- (4) Flood Zone Map
- (5) City of Peoria Development Services Department Planning Division Records

4.1 Physical Setting Resources

Physical setting resources provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a site.

4.1.1 Topography

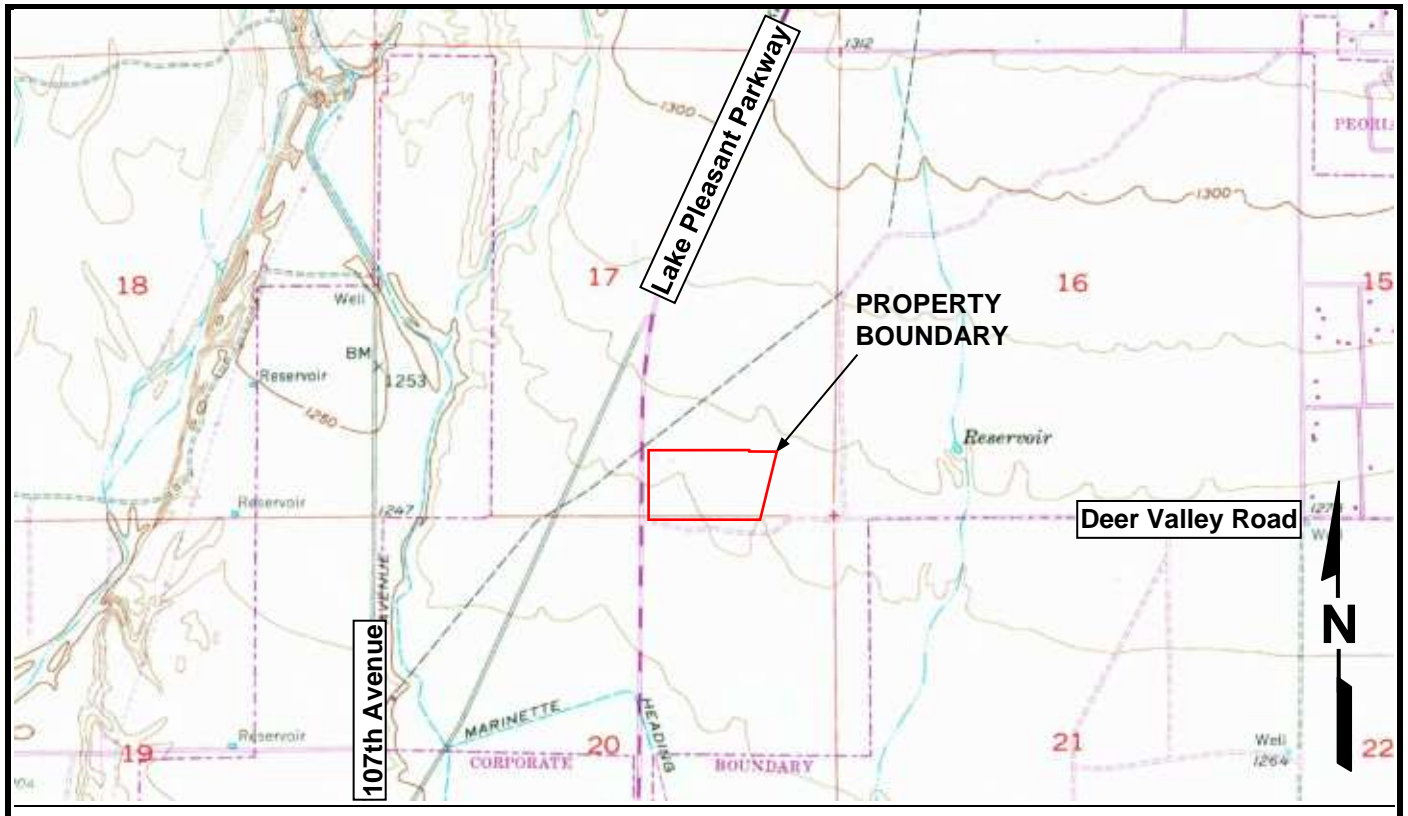
USGS Topographic Map: Topographic maps may identify structures, roads and general use of a site for the year determined by the date of the map. The United States Geological Survey (USGS) 7.5 minute Series Topographic Map containing the subject property, *Calderwood Butte, Arizona*, were obtained from EDR and reviewed. The topographic maps were dated 1957, 1971, 1974, 1981, 2014, 2018, and 2021. The elevation of the subject property appeared to be approximately 1,260 to 1,280 feet above mean sea level and the general down slope contour was southerly.

- ◆ **Subject Property** - No features were depicted on the subject property on the 1957, 1971, 1974, 1981, 2014, 2018, and 2021 topographic map (USGS; EDR).

- ◆ **Adjoining Properties** – An unpaved road and a paved road in the alignment of Lake Pleasant Parkway were depicted to the west on the 1957 topographic map. The Marinette Heading Canal was depicted farther to the west and extended to the south. Several natural washes, reservoirs, and symbols for wells were depicted to the northwest, west, southwest, south, and east. An orchard was depicted farther to the southeast. Other major roads in the alignment of 107th Avenue and 91st Avenue were depicted to the west and east, respectively. No significant features were depicted on the adjacent areas on the 1971 topographic map. Scattered residential homes and new paved roads were depicted farther to the northeast, east, and southeast on the 1974 topographic map. The alignment of Lake Pleasant Parkway appeared to have been changed and bordered the subject property to the west. A new residential subdivision was visible to the south on the 1981 topographic map. Additional scattered residences were visible to the northeast and east. New unlabeled paved roads indicative of significant residential development were visible in all directions on the 2014 topographic map. Deer Valley Road bordered the subject property to the south. No other features were depicted on the adjacent areas on the 2021 topographic map (USGS; EDR).

A copy of the 1981 USGS map is provided as Figure 4.1.1 below. The EDR historical topographic maps are in Appendix C.

Figure 4.1.1 – Subject Property Topography



Flooding zone: Zone X: Areas of 0.2% annual chance flood (500-year flood); areas of 1% annual chance flood (100-year flood) with average depths of less than one (1) foot or with drainage areas less than one (1) square mile; and areas protected by levees from 1% annual chance flood (FEMA). A copy of the FEMA FIRMETTE map is included in Appendix C.

4.1.2 Geology

Local soils: The soils on the subject property were classified as Beardsley loam and Pinal-Suncity complex. The Beardsley loam soils have zero (0) to one (1) percent slopes. The soil is moderately deep, well-drained and found on fan terraces and formed in mixed alluvium dominated by volcanic rock. Runoff is slow to medium and slow permeability. The Pinal-Suncity complex soils have zero (0) to 10 percent slopes. The Pinal soils are on nearly level to moderately sloping old alluvial fans. The characteristics of Pinal soils include well-drained, slow or medium runoff, moderate permeability in the upper part and very slow permeability in the duripan. The Suncity soils are very shallow to a hardpan, well-drained, found on fan terraces and formed in mixed alluvium. The characteristics of the Suncity soils type include slow runoff

and slow permeability (USDA). A copy of the Soils Map from the USDA's webpage is included in Appendix C.

Site specific conditions: Determination of site-specific geologic conditions was not within the scope of work for this phase of the study; however, a concurrent geotechnical investigation is being conducted on the subject property. The results from the investigation will be issued in a separate report.

4.1.3 Regional Climatology, Surface Water Hydrology, and Hydrogeology

Average regional temperatures: 70-80°F to 100-110°F in July, 35-40°F to 65-70°F in January (Rascona).

Average regional precipitation: 7 to 9 inches per year (ibid.).

Average regional evaporation: 65 to 70 inches per year (ibid.).

Regional groundwater elevation: Regional groundwater maps developed by the Arizona Department of Water Resources (ADWR) revealed no (0) wells located within a one-mile search distance of the subject property. There was a well located approximately 1.1 miles to the west of the subject property with groundwater elevations at 825 feet above mean sea level (425 feet below ground surface) and a southerly groundwater flow direction. However, groundwater flow resulting from local groundwater gradients may vary considerably in the area due to surface recharge, groundwater pumping and local subsurface geology (Rascona). A copy of the Rascona groundwater map of the subject property is included in Appendix C.

On-site water wells: ADWR Well Registry Reports were reviewed by EDR. No (0) wells were identified on the EDR report. Further, no obvious visual indications of water wells were observed on the subject property during the site visit. A well map for wells in the area from the ADWR webpage is included in Appendix C.

On-site surface water: No surface water was observed on the subject property at the time of the site visit. Concrete curbing and retention areas appeared to prevent surface water from migrating across the northern, southern, and western boundaries of the subject property. It appeared that excess surface water could migrate across the eastern boundary of the subject property. Given that the surface area of the subject property was contiguous with the adjoining areas to the east, on-site run-on may occur from up-gradient land and off-site discharges to down-gradient land.

4.2 Historical Records Review

Historical information was found in approximately five-year intervals through various sources to identify historical use of the subject property and adjoining properties.

4.2.1 Aerial Photographs

Aerial photographs identify development, past uses, characteristics of the subject property, and activities of areas encompassing the subject property to determine and evaluate the nature of previous activities existing on the subject property, adjoining properties and surrounding area. A review of selected aerial photography from 1940 to 2024 was obtained from EDR. Aerial photographs were also reviewed on Google Earth's webpage (Google Earth), the Maricopa County Assessor's Office and Flood Control District web pages (Maricopa), and Nationwide Environmental Title Research, LLC's (NETRs) webpage. A copy of the most recent aerial photograph reviewed is included in Figure 4.2.1 below. A copy of select historical aerial photographs reviewed is included in Appendix D.

Subject Property: In the 1940 aerial photograph, the subject property appeared as native desert land with an ephemeral wash extended along the eastern portion. The subject property appeared unchanged in the 1949 through 1986 aerial photographs. In the 1987 aerial photograph, a dirt trail extended along the eastern boundary. The western boundary also appeared to have been graded. No significant changes were visible on the subject property in the 1988 through 2004 aerial photographs. In the 2006 aerial photograph, the southern boundary and southwest corner appeared to have been disturbed. In the 2007 aerial photograph, the southwestern portion and southern end of the subject property had been graded. Soil stockpiles were visible on the southwestern portion of the subject property in the 2008 aerial photograph. Additional stockpiles of soil or rubble were visible along the western boundary and on the northeastern corner of the subject property. The subject property appeared unchanged in the 2009 to 2024 aerial photographs (EDR; Google Earth; Maricopa; NETR).

Adjacent/Adjoining Properties and Surrounding Area: In the 1940 aerial photograph, the adjacent areas consisted of native desert land with ephemeral washes to the east and west. An unpaved road in the alignment of Lake Pleasant Parkway was visible to the west and southwest. The adjacent areas appeared unchanged in the 1949 and 1953 aerial photographs. In the 1954 aerial photograph, Lake Pleasant Parkway to the west appeared to have been paved. In the 1958 aerial photograph, another road that extended diagonally in a northeast to southwest direction was visible to the northwest. The adjacent areas appeared unchanged in the 1964 to 1972 aerial photographs. In the 1975 aerial photograph, the alignment of Lake Pleasant Parkway appeared to have been changed and bordered the subject property to the west. Additional dirt trails were visible to the north and east. No significant changes were visible on the adjacent areas in the 1976 to 1978 aerial photographs. In 1979, a dirt road in the alignment of Deer Valley Road bordered the subject property to the south. The adjacent areas appeared unchanged in the 1980 to 1996 aerial photographs. In the 1998 aerial photograph, residential development was visible farther to the west and northwest. In 2001, residential development was underway farther to the southwest. Except for additional

residential development to the west and northwest, no other significant changes were visible on the adjacent areas in the 2002 to 2006 aerial photographs. In the 2007 aerial photograph, the southwest and south adjoining properties had been graded for new development. A commercial building and parking lot had been developed on the south adjoining property. In the 2008 aerial photograph, residential development was visible to the southeast. Additional commercial buildings were developed to the south along the east side of Lake Pleasant Parkway. The adjacent areas appeared unchanged in the 2009 to 2012 aerial photograph. In the 2013 aerial photograph, development was underway to the east and northeast. In the 2014 aerial photograph, Speckled Gecko Drive bordered the subject property to the north. Residential homes had been developed on the east adjoining property. In the 2015 aerial photograph, residential development was underway to the north. Except for continued residential infill to the north, northeast, and southeast, no other changes were visible on the adjacent areas in the 2016 to 2020 aerial photographs. In the 2021 aerial photograph, residential development was underway on the southwest adjoining property. In the 2022 to 2024 aerial photographs, residential development continued to the southwest and south. Otherwise, the adjacent areas appeared essentially the same (EDR; Google Earth; Maricopa; NETR).

Figure 4.2.1 - 2024 Aerial Photograph



4.2.2 Fire Insurance Maps

Fire insurance maps that show uses of properties at specified dates are produced by private fire insurance companies. The Sanborn Fire Insurance Maps available at the Arizona State Capital were reviewed by EDR. The subject property is not located within the boundaries of the Sanborn maps available at the Arizona State Capital (EDR; Appendix C).

4.2.3 Property Tax Files

Property tax files identify past owners of a site and may contain appraisals, maps, sketches, photographs and other information concerning the subject property. Property tax files on the Maricopa County Assessor’s Office identified the tax parcel number for the subject property as 200-09-023G. A physical address was not identified for the subject property. The tax file listed “State Ownership” as the site use for the subject property. No improvements were identified for the subject property (Maricopa; Appendix C).

4.2.4 Local Street Directories

City street directories can provide ownership information and/or use of a property as referenced by a street address, once identified. Historical research has determined that no structures have been developed on the subject property and no physical addresses were identified for the subject property. Therefore, city directories were not reviewed since the subject property has appeared to remain vacant and undeveloped land.

Selected city directories were obtained from EDR for tenants assigned to the addresses associated with the adjoining properties in approximate five-year intervals from 1964 to 2020. The results of this review are summarized in Table 4.2.4.1 (EDR; Appendix C).

Table 4.2.4.1 Local Street Directory Listings – Adjoining Properties

Direction	Address	Tenant/Occupant	Period of Occupancy
West Adjoining	21923 -21973 N. 102nd Lane	Private individuals – addresses were not searched by EDR	1964, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020
North Adjoining	10063-10199 W. Los Gatos Drive	Private individuals – addresses were not searched by EDR	1964, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020
South Adjoining	21695 N. Lake Pleasant Parkway	Street or address was not listed	1964, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005
		Superstar Car Wash	2010
		Chevron Station Peoria, Superstar Car Wash	2014

Table 4.2.4.1 Local Street Directory Listings – Adjoining Properties

Direction	Address	Tenant/Occupant	Period of Occupancy
South Adjoining (continued)	21695 N. Lake Pleasant Parkway	Superstar Car Wash	2017
		ATM, Superstar Car Wash, Chevron	2020
	21655 N. Lake Pleasant Parkway	Street or address was not listed	1964, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010
		H&R Block, Regal Nails, Smart Style Family Hair Salon, Subway, Walmart Supercenter	2010
		Regal Nails, Smartstyle, VZW at Walmart 03896 Phx Lake Pleasant	2014
		Redbox, Regal Nails, Smartstyle, VZW at Walmart 03896 Phx Lake Pleasant	2017
		ATM, Coinstar, Fedex Office Print & Ship Ctr, Jackson Hewitt Tax Svc-Walmart, Christopher Marmo, OD, Minute Key, Redbox, Smartstyle, Subway, Walmart Bakery, Walmart Garden Center, Walmart Grocery Pickup-Delivery, Walmart Pharmacy, Walmart Photo Center, Walmart Supercenter, Walmart Vision & Glasses	2020
		10175 W. Deer Valley Road	Street or address was not listed
	Greulich's Automotive Repair		2020
	East Adjoining	21908-22030 N. 100th Avenue	Private individuals – addresses were not searched by EDR

4.2.5 Building Department Records

Building department records are those records associated with the construction, alteration, or demolition of improvements on a property. These records are available at the City of Peoria Development Services, and are sorted by address. Since no physical address was currently identified for the subject property and historical information indicates that the subject property appeared to have been vacant and undeveloped, building department records were not reviewed (Peoria; Appendix C).

4.2.6 Zoning/Land Use Records

Zoning/land use records show the uses allowed by the local government in the area encompassing a property. Zoning information for the subject property was reviewed online on the City of Peoria Planning and Zoning website. The subject property was currently zoned AG, which was defined as Mixed Use. No historical zoning was provided. The subject property was annexed by the City of Peoria on September 22, 1981 (Peoria; Appendix C).

4.2.7 Previous Environmental Site Assessments

Previous environmental assessments are obtained, when possible, and reviewed for indications of previously identified RECs that may have existed on or near the subject property. No previous environmental reports were provided for review by the client.

4.2.8 Other Historical Sources

Other historical sources may be reviewed in addition to the previously identified Standard Historical Sources to identify past uses of the subject property. Other historical sources include, but are not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the owners and/or occupants. No other historical sources were reviewed as part of this Phase I ESA.

5.0 INTERVIEWS

5.1 Past and Present Owners, Operators, Occupants, and Key Site Manager

Interviews were attempted with past and present owners, occupants, and key site managers to obtain historical and current information about the subject property. These interviews were attempted in person, by telephone, or by a written questionnaire.

A questionnaire was completed by Mr. Bruce M. Burger, Land Disposition Project Leader II, with the Arizona State Land Department and the current owner's representative, on March 15, 2024. Mr. Burger indicated that the subject property consists of vacant, undeveloped State Trust Land. He had no knowledge of the past uses of the subject property; however, he indicated that property consists of vacant, undeveloped State Trust Land. The parcel number for the subject property was 200-09-023G, State Plat No. 43, Camino A Lago MCR 456/06 Tract A. He further reported that he had no other specialized knowledge of the subject property. He was not aware of the presence of any environmental liens or activity use limitations

on the subject property. He had no knowledge of pending, threatened, past litigation, or administrative proceedings relevant to the hazardous substances or petroleum products in, on, or from the subject property. He had no knowledge of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. He had no knowledge of chemical releases or environmental cleanups that may have taken place on the subject property. He indicated the subject property will be sold at public auction with minimum bid established at appraised value. He was not aware of obvious indicators of the presence of contamination on the subject property. Mr. Burger indicated that he had no knowledge of USTs, ASTs, or fill material on the subject property. The environmental questionnaire also included an additional question regarding “Other Information for the subject property” (also referenced in Sections 10.8 and 10.9 of the ASTM standard). He responded with an “unknown” to the questions asked and no additional helpful documentation was provided. He indicated that the Phase I ESA is required due diligence for purchase via State Trust Land Auction. He identified the Arizona State Land Department as the current and past owner of the subject property (Burger).

A copy of the completed environmental questionnaire is included in Appendix E.

5.2 State and Local Government Officials

Interviews were conducted with state and local agency personnel and other persons noted in the appropriate sections of this report. The following state and local agencies were contacted in reference to the subject property:

Peoria Fire Department

The Peoria Fire Department was contacted to determine if documents regarding hazardous materials permits, hazardous materials incidents, or UST activities exist for the subject property. No physical address was identified for the subject property and historical research has determined that no structures have been developed on the subject property as of the writing of this assessment. Therefore, records were not requested from the Peoria Fire Department (Appendix C).

Maricopa County Air Quality Department

The Maricopa County Air Quality Department was contacted to determine if documents regarding Permits to Operate (PTOs), Notices of Violations (NOVs), or records of complaints exist for the subject property. No physical address was identified for the subject property and historical research has determined that no structures have been developed on the subject property as of the writing of this assessment. Therefore, a records search was not requested from the Maricopa County Air Quality Department (Maricopa; Appendix C).

Maricopa County Environmental Services Department

A records search for hazardous waste spills, ASTs, USTs, and septic systems for the subject property was performed online on the Maricopa County Environmental Services Department webpage. No records were found for the parcel number associated with the subject property (Maricopa; Appendix C).

Arizona Department of Environmental Quality

The Arizona Department of Environmental Quality (ADEQ) maintains records regarding drywells, Underground Storage Tanks (USTs), Leaking Underground Storage Tank (LUST) sites, Waste Programs, Hazardous Waste Accounts/Manifests, Special Waste Manifests, Water Quality Applications and Permits, Stormwater, Waste Water Facilities, Water Quality Monitoring, State Assurance Fund sites, Solid Waste Facilities, Solid Waste Programs, Surface Water, Air Permit Compliance, Vehicle Emissions Inspection, Superfund Remediation sites, and Voluntary Remediation sites. The subject property was not listed in the environmental regulatory databases. Therefore, records were not reviewed at ADEQ. There were other facilities identified in the vicinity of the subject property. See *Section 7.0 Standard Environmental Record Sources* below for additional discussion.

Additional information provided and/or interviews with state and local officials are included in Appendix E.

6.0 DATA GAPS

There are certain limitations that could affect the accuracy and completeness of the report, which may result in data failure and impact our ability to identify RECs on the subject property.

- ◆ **Site Access Limitations** – None.
- ◆ **Physical Obstruction to Observations** – Complete visual assessment of the subject property was hindered by vegetation and the stockpiles of soil, cobbles, concrete, and concrete rubble. However, these limiting conditions do not impact our ability to identify RECs on the subject property.
- ◆ **Outstanding Information Requests** – None.
- ◆ **Historical Data Sources Failure** – Historical information was found in approximately five-year intervals through various sources from 1940 through 2024. There was no historical data sources failure found for the subject property.
- ◆ **Interviews/Incomplete Questionnaires** – None.
- ◆ **Other** – None.

Based on the historical information gathered during this assessment, there are no significant data gaps associated with the historical use of the subject property.

7.0 STANDARD ENVIRONMENTAL RECORD SOURCES

A report of Standard Federal, State, and Tribal government environmental record sources located within the ASTM prescribed search parameters was generated by EDR. Speedie and Associates reviewed this report for indications of RECs affecting the subject property and adjoining properties. The report revealed two (2) facility records and two (2) facilities with registered dry wells within the search parameters (EDR). A copy of the EDR *Radius Map Report with Geocheck* is located in Appendix F. A summary of the regulatory records search is summarized in the table below. A definition and/or description of the individual regulatory databases are provided in the EDR report.

Standard Regulatory Records Search Summary		
Database	Minimum Search Distance (miles)	Number of Sites
Standard Federal ASTM Environmental Record Sources		
National Priorities List (NPL)	1.0	0
Delisted NPL	0.5	0
Federal Engineering/Institutional Controls	Subject Property	0
Superfund Enterprise Management Systems (SEMS)/Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Orders	0.5	0
SEMS-Archive [CERCLA Sites with No Further Remedial Action Planned (NFRAP)]	0.5	0
Resource Conservation and Recovery Act (RCRA) Generators	Subject Property and Adjoining Properties	1
RCRA Facilities Undergoing Corrective Action (CORRACTS)	1.0	0
RCRA – Treatment, Storage, and Disposal (TSD) Facilities	0.5	0
Emergency Response Notification System (ERNS)	Subject Property	0
Standard State and Tribe ASTM Environmental Record Sources		
Water Quality Assurance Revolving Fund (WQARF) Areas	1.0	0
Superfund Program List (SPL) (replaces ACIDS)	0.5	0
State Hazardous Waste Sites (SHWS)	0.5	0
Solid Waste (SW)/Landfill (LF) Sites – Operating and Closed	0.5	0
Leaking Underground Storage Tanks (LUSTs); Includes Tribal Records (ADEQ)	0.5	0
State Engineering/Institutional Controls (AZURITE/AULs)	Subject Property	0
Registered Underground Storage Tanks (USTs); Includes Tribal Records (ADEQ)	Subject Property and Adjoining Properties	1
Voluntary Cleanup Program (VCP)/Voluntary Remediation Program (VRP)	0.5	0
Brownfields	0.5	0

Standard Regulatory Records Search Summary		
Database	Minimum Search Distance (miles)	Number of Sites
Additional Environmental Record Sources		
Solid Waste (SW) Tire Facilities	Subject Property	0
RCRA Non Generators (NonGen)/No Longer Regulated (NLR)	Subject Property and Adjoining Properties	0
Spills (Hazardous Materials Logbook)	Subject Property and Adjoining Properties	0
Department of Defense (DOD) Sites	1.0	0
Air Quality Permits (Aerometric Information Retrieval System) (US AIRs)	Subject Property	0
Aquifer Protection Permits (APP) - Aquifer	Subject Property	0
Dry Wells	Subject Property and Adjoining Properties	2
Drycleaners	Subject Property and Adjoining Properties	0
UST Finder Release (EPA)	0.5	0
UST Finder (EPA)	Subject Property and Adjoining Properties	0

7.1 Subject Property and Occupant Listings

The subject property was not identified in any of the environmental regulatory databases.

7.2 Adjoining and Nearby Sites

Speedie and Associates’ review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, Speedie and Associates considered the following criteria:

The EDR report identified one (1) RCRA facility within a 0.125 mile search distance of the subject property (EDR).

- ◆ Walmart Supercenter #3896, 21655 North Lake Pleasant Parkway and the south adjoining property, was identified as a RCRA Very Small Quantity Generator, which generates no more than 220 pounds (100 kg) of hazardous waste in any month and store no more than 2,200 pounds (1,000 kg) of hazardous waste at any given time. The EDR report indicated that the facility was previously identified as Conditionally-Exempt Small Quantity or Small Quantity Generator. The facility was not identified on the other environmental regulatory databases. No violations were found for this facility. Therefore, the potential environmental impact from this facility to the subject property is believed to be low.

The EDR report identified one (1) facility with registered USTs within a 0.25 mile search distance of the subject property (EDR).

- ◆ Superstar Carwash, 21695 North Lake Pleasant Parkway, was located on the east adjoining property. The facility was identified with two (2) active USTs installed in 2009. The facility was not identified as having a release and on the leaking underground storage tank (LUST) database. Based on the lack of evidence of this facility having had a UST release, the potential environmental impact from this facility to the subject property is considered to be low.

The EDR report identified two (2) facilities with registered dry wells within a 0.25 mile search distance of the subject property.

- ◆ Superstar Carwash at Camino A Lago Marketplace, 10213 West Deer Valley Road, was listed with two (2) registered dry wells. This facility was located to the south of the subject property. No surficial flow paths or indications of impact from these facilities to the subject property were identified during the site visit. Therefore, the potential environmental impact from these facilities to the subject property is currently believed to be low.
- ◆ Camino A Lago Marketplace, 21585 North Lake Pleasant Parkway, was listed with 16 registered drywells. This facility was located to the south of the subject property. No surficial flow paths or indications of impact from these facilities to the subject property were identified during the site visit. Therefore, the potential environmental impact from these facilities to the subject property is currently believed to be low.

7.3 Orphan Sites

No (0) orphan sites were identified in the EDR report.

8.0 NON-SCOPE CONSIDERATIONS

There may be additional environmental issues or conditions that are outside the scope of work that may be requested by the client. The additional services are considered by the ASTM Standard to be Business Environmental Risks (BERs) and outside the standard scope of the ASTM practice. Speedie and Associates provides the following additional non-scope considerations.

8.1 Asbestos

Asbestos Containing Material (ACM) is a given material that contains > 1% Asbestos fibers by volume/layer of building material, and suspect ACMs are those materials that are other than wood, glass, or steel. The asbestos industry is one of the most regulated fields in today's market. Both the Occupational Safety & Health Administration (OSHA) and the EPA have rules that govern the asbestos industry. These rules affect our clients because they govern asbestos containing materials (ACMs), which may be found in all buildings, regardless of the size or age of the structure. OSHA regulations govern the identification and management of ACMs within a structure, and the protection of employees who may disturb ACMs. The EPA governs ACMs within schools, and the disturbance of ACMs within any other structure that is deemed a "facility." The EPA identifies a "facility" as any institutional, commercial, public, industrial, or residential structure, installation, or building (including any structure, installation, or building containing condominiums or individual dwelling units operated as a residential cooperative, but excluding residential buildings having four or fewer dwelling units). No structures deemed a "facility" were identified on the subject property.

8.2 Vapor Encroachment Condition Screen

A vapor encroachment condition (VEC) screen was evaluated under the general guidelines established by ASTM E2600 for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The Property conditions were reviewed for the likely presence of Chemicals of Concern (COC) vapors in the sub-surface from contaminated soil or groundwater on or within 0.33 miles of the subject property. In evaluating the potential for a VEC at the site, we evaluated the Tier 1 condition from information generally collected from the Phase I ESA. The information cited no areas of concern within a 0.33 miles search distance of the subject property. Based on this information and the VEC screen, Speedie and Associates does not believe there is a concern for VEC at this site at this time.

9.0 FINDINGS AND OPINIONS

At the time of the site visit, the subject property consisted of approximately 20.6 acres of vacant land with a retention area and stockpiles of soil, cobbles, and concrete rubble.

Historically, the subject property appeared as native desert land from 1940 to 2006. In 2007, the southwestern portion and southern end of the subject project appeared to have been graded. Stockpiles of soil or rubble were visible on the southwestern and northeast corner of the subject property. The subject property appeared essentially the same from 2009 to 2024.

The current and historical use of the adjoining properties and surrounding area included native desert land, a car wash/gas station, an automotive repair shop, a Walmart, and residential homes. Current and historical uses of the adjoining properties are not considered a REC for the subject property.

The subject property was not identified in the environmental regulatory databases. The other environmental regulatory listings identified in the vicinity of the subject property do not appear to be sources of a REC for the subject property at this time.

It is Speedie and Associates opinion that no historical RECs, significant data gaps or *de minimis* conditions were identified for the subject property.

10.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-21 of the Lake Pleasant Parkway ASLD Project located at the northeast corner of Lake Pleasant Parkway and Deer Valley Road in Peoria, Arizona, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report. This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property.

Based on information collected during the Phase I ESA procedures and analysis, we recommend no further investigation in regards to RECs at the subject property at this time.

Speedie and Associates offers the following recommendation:

- ◆ Based on the observation of the stockpiles of soil, cobbles, and concrete rubble, we recommend that these materials and stockpiled soil be removed from the subject property. Should the stockpiled soil remain on-site and be used as part of future site development, we recommend further research into the soils origin and/or spreading of the piles for further visual observation of the soils contents. Depending on the soils origin and visual observations, random soil sampling and chemical analysis may be necessary to confirm or deny the presence of contaminants within these soils.

11.0 LIMITATIONS

Our investigation has been carried out with diligence and detail consistent with prevailing standards and engineering practice. The scope of this investigation was limited to visual and physical observations made during the site visit, interviews with public agency personnel and a review of reasonably ascertainable records and literature. As a result, our conclusions are based largely on information supplied by others. We as environmental professionals are not required to verify the information, but may rely on the information unless actual knowledge concerning the validity of the information is known or is obvious to the professional, based on other collected information. The assessment focus was on identifying the presence or likely presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. We are unable to predict events, which may occur after our site visit and result in Property contamination, such as “midnight” dumping or accidental spillage.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Property. Performance with ASTM Practice environmental 1527 is intended to reduce, but not eliminate uncertainty, in connection with a Property while recognizing reasonable limits of time and cost. It should not be concluded or assumed that an inquiry was not appropriate inquiry merely because the inquiry did not identify RECs in connection with a Property. Additionally, it cannot be assumed that any RECs identified during the assessment are the only conditions to exist for the subject property. Any conclusion should not be construed as a guarantee for absence, or an attempt at quantification of materials creating RECs, but merely the results of the assessment.

12.0 RELIANCE

We have performed our services for this project in accordance with our proposal and the report is solely for the use of Pederson Group Inc. and the Arizona State Land Department. Any reliance on this report by any other party shall be at such party's sole risk.

13.0 REPORT CERTIFICATION

This environmental site assessment was performed by an environmental professional or conducted under the supervision or responsible charge of an environmental professional. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in § 312.10 of 40 C.F.R. § 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312. A summary of Project Personnel Credentials is included in Appendix G.

Respectfully submitted,
Speedie and Associates



Benjamin Larson
Environmental Geologist



Timothy J. Rheinschmidt, R.G.
Project Geologist



Connie F. Jiron
Project Manager



Christina T. Vickers
Environmental Division Manager

14.0 REFERENCES CITED and REVIEWED

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APPENDIX A
USER QUESTIONNAIRE AND/OR USER PROVIDED INFORMATION

USER QUESTIONNAIRE

Project Name: Lake Pleasant Parkway ASLD
Project Location: NEC Lake Pleasant Parkway and Deer Valley Road, Peoria, AZ
Project Number: 240414EA

A Phase I Environmental Site Assessment (ESA) conducted in conformance with ASTM Standard Practice E1527-21 (herein denoted as ASTM 1527) reflects a commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products.

To qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “*Brownfields Amendments*”), the User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that “all appropriate inquiries” is not complete.

Please complete the questionnaire and return it to Speedie and Associates as soon as possible. We ask that you answer the questions in good faith and to be as specific as possible. Please attach any pertinent documentation and a detailed description of the property boundaries. **Please do not forward this questionnaire.**

During the course of this assessment, attempts will be made to contact Property owners, tenants, employees, etc. These contacts are made to provide information regarding past, and present use of the subject property. **Speedie and Associates will attempt to secure relevant public information regarding the subject property. Please provide contact information for the current/past owners or key site managers for the subject property. If specific confidentiality is required for this assessment (i.e. no contact with employees, tenants, etc.), please inform Speedie and Associates of these requirements as soon as possible.**

USER QUESTIONNAIRE

Project Name: Lake Pleasant Pkwy ASLD

Project Number 240414EA - Page 2

1. **Environmental liens that are filed or recorded against the Property (40 CFR § 312.25).**
Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

2. **Activity and use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the Property.**

Did a search of land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR § 312.28).**

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ___ No Unknown ___ If yes, please give details or enclose information.

4. **Relationship of the purchase price to the fair market value of the Property if it were not contaminated (40 CFR § 312.29).**

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the Property?

Yes ___ No ___ Unknown

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?

Yes ___ No ___ If yes, please give details or enclose information.

5. **Commonly known or reasonably ascertainable information about the subject property (40 CFR § 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

Yes ___ No If yes, please give details or enclose information.

USER QUESTIONNAIRE

Project Name: Lake Pleasant Pkwy ASLD

Project Number 240414EA - Page 4

Please provide Utility Service Providers below (if you have knowledge).

Table 2.3.1 Utilities	
Utility/Service	Provider
Electricity	
Natural Gas	
Potable Water	
Sanitary Sewerage	
Solid Waste Removal	

Do you have recorded land title records, such as fee ownership, leases, land contracts, easements, liens, activity use limitations, and other relevant documents that are potentially descriptive of former site use? If so, please provide the documents.

Yes ___ No ___ Unknown ___ Site owned by State of Arizona

Please provide contact information for the current and past owners and key site manager for the subject property (if known) below.

Current Property Owner information (Photocopy this page if additional space needed).

Name State of Arizona

Address 1110 W Washington St

City Phoenix State AZ Zip Code 85007

Phone Number ⁶⁰² 542-4050 Fax Number _____

Email Address: bberger@azland.gov

Date Purchased _____ Date Sold _____

Past Ownership.

Name N/A

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ Fax Number _____

Email Address: _____

Date Purchased _____ Date Sold _____

USER QUESTIONNAIRE

Project Name: Lake Pleasant Pkwy ASLD

Project Number 240414EA - Page 5

Please identify a key site manager for the property. The key site manager should be someone with good knowledge of the uses and physical characteristics of the property (i.e. property manager, plant supervisor, head maintenance person, etc.) and can provide access to the site.

Name See property owner info

Representing _____

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ Fax Number _____

Email Address: _____

Please provide the complete and correct address for the property, if known.

Unknown

What is the reason the Phase I ESA is being performed?

This is a requirement to bring the parcel to public auction.

What is the type of property transaction (i.e., sale, purchase, exchange, etc.)?

Purchase

If the subject property is to be redeveloped, what is the proposed development?

N/A

Identify all parties you want listed in the report who may rely on the Phase I ESA Report (please list all of the Reliance Parties here).

- The State of Arizona
- Pederson Group Inc

Questionnaire Completed By: Rob Bassett (Printed Name)

[Signature] (Signature)

Representing: Pederson Group Inc Date: 3/7/24

APPENDIX B
SURFACE PHOTOGRAPHS

APPENDIX B: Surface Photographs



Photo No. 1: Southwest corner of the subject property facing east along the southern boundary.



Photo No. 2: Southwest corner of the subject property facing northeast and looking across the subject property.



Photo No. 3: Southwest corner of the subject property facing north along the western boundary.



Photo No. 4: Northwest corner of the subject property facing south along the western boundary.



Photo No. 5: Northwest corner of the subject property facing southeast and looking across the subject property.



Photo No. 6: Northwest corner of the subject property facing east along the northern boundary.

APPENDIX B: Surface Photographs



Photo No. 7: Northeast corner of the subject property facing west along the northern boundary.



Photo No. 8: Northeast corner of the subject property facing southwest and looking across the subject property.



Photo No. 9: Northeast corner of the subject property facing south along the eastern boundary.



Photo No. 10: Southeast corner of the subject property facing north along the eastern boundary.



Photo No. 11: Southeast corner of the subject property facing northwest and looking across the subject property.



Photo No. 12: Southeast corner of the subject property facing west along the southern boundary.

APPENDIX B: Surface Photographs



Photo No. 13: View of typical ground cover centrally located on the subject property.



Photo No. 14: View of retention area located near the southern boundary of the subject property.



Photo No. 15: View of cobble and soil stockpiles centrally located on the western portion of the subject property.



Photo No. 16: View of the soil stockpiles located near the northwest corner of the subject property.



Photo No. 17: View of cobble and concrete rubble near the northeast corner of the subject property.



Photo No. 18: View of concrete rubble centrally located near the southern subject property boundary.

APPENDIX B: Adjoining Properties Photographs



Photo No. 1: View of north adjoining properties (single-family residential homes).



Photo No. 2: View of east adjoining properties (single-family residential homes).



Photo No. 3: View of south adjoining properties (Super Star Car Wash – 21695 N. Lake Pleasant Parkway; Gruelich's Auto Repair – 10175 W. Deer Valley Road; and Wal-Mart Supercenter - 21655 N. Lake Pleasant Parkway).



Photo No. 4: View of west adjoining properties (single-family residential homes).

APPENDIX C
HISTORICAL RESEARCH INFORMATION

Topographic Map

Lake Pleasant Parkway ASLD

Not Reported

PEORIA, AZ 85383

Inquiry Number: 7583870.4

March 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

03/01/24

Site Name:

Lake Pleasant Parkway ASLD
Not Reported
PEORIA, AZ 85383
EDR Inquiry # 7583870.4

Client Name:

Speedie & Associates
3331 Eastwood Street
Phoenix, AZ 85040
Contact: Connie Jiron



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

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	33.682852 33° 40' 58" North
Project:	240414EA	Longitude:	-112.277326 -112° 16' 38" West
		UTM Zone:	Zone 12 North
		UTM X Meters:	381601.34
		UTM Y Meters:	3727724.15
		Elevation:	1274.00' above sea level

Maps Provided:

2021
2018
2014
1981
1974
1971
1957

Disclaimer - Copyright and Trademark Notice

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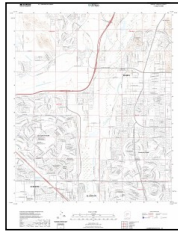
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Topo Sheet Key

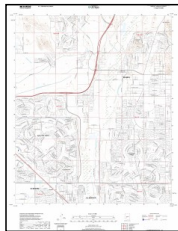
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets



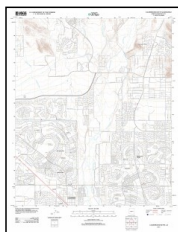
Calderwood Butte
2021
7.5-minute, 24000

2018 Source Sheets



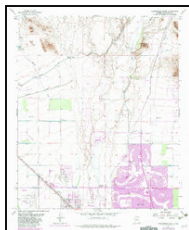
Calderwood Butte
2018
7.5-minute, 24000

2014 Source Sheets



Calderwood Butte
2014
7.5-minute, 24000

1981 Source Sheets



Calderwood Butte
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

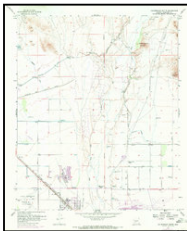
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1974 Source Sheets



Calderwood Butte
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1971 Source Sheets

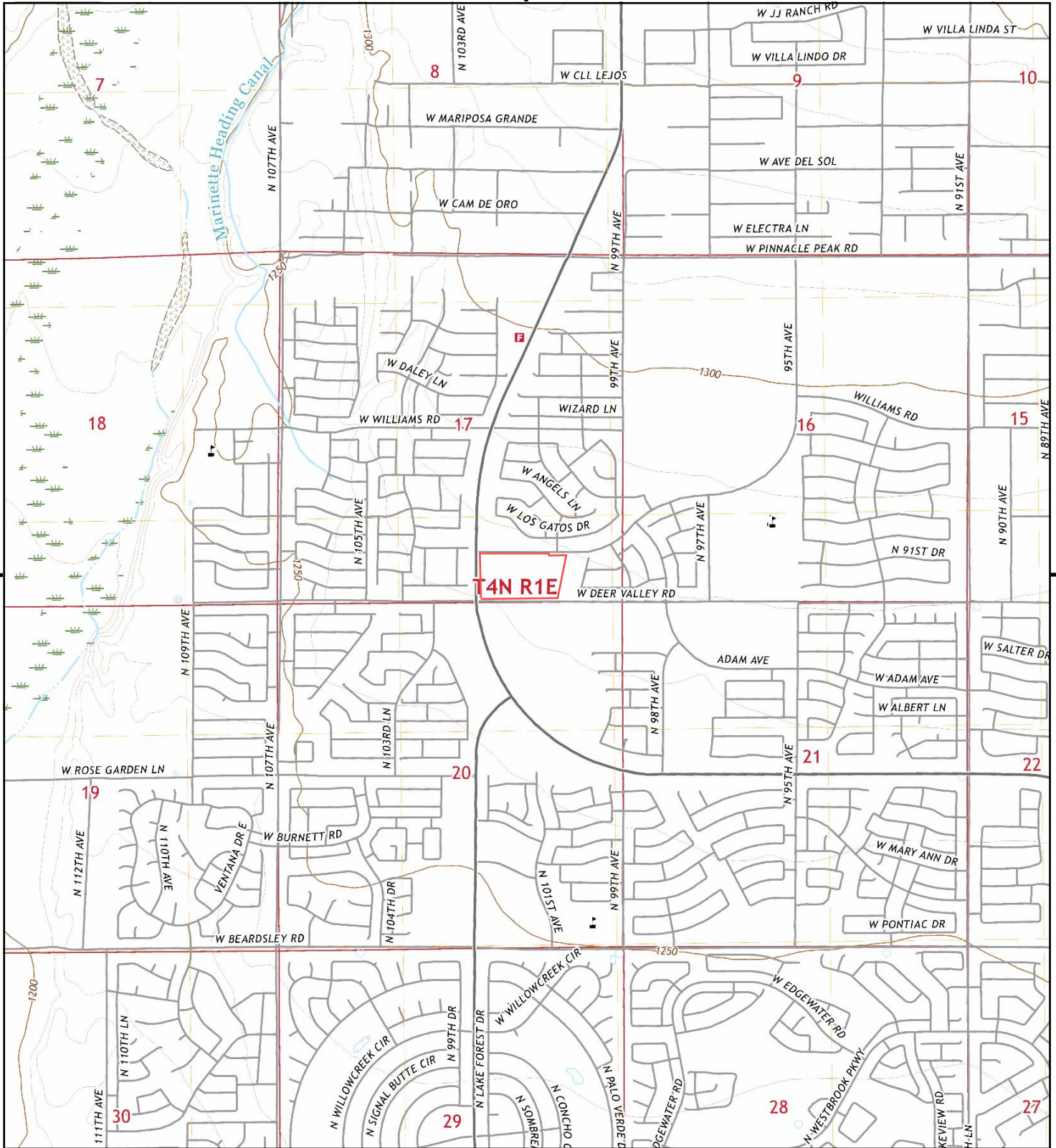


Calderwood Butte
1971
7.5-minute, 24000
Aerial Photo Revised 1971

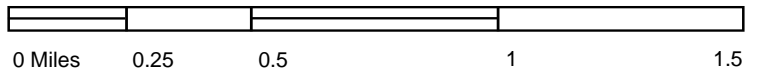
1957 Source Sheets



Calderwood Butte
1957
7.5-minute, 24000
Aerial Photo Revised 1954



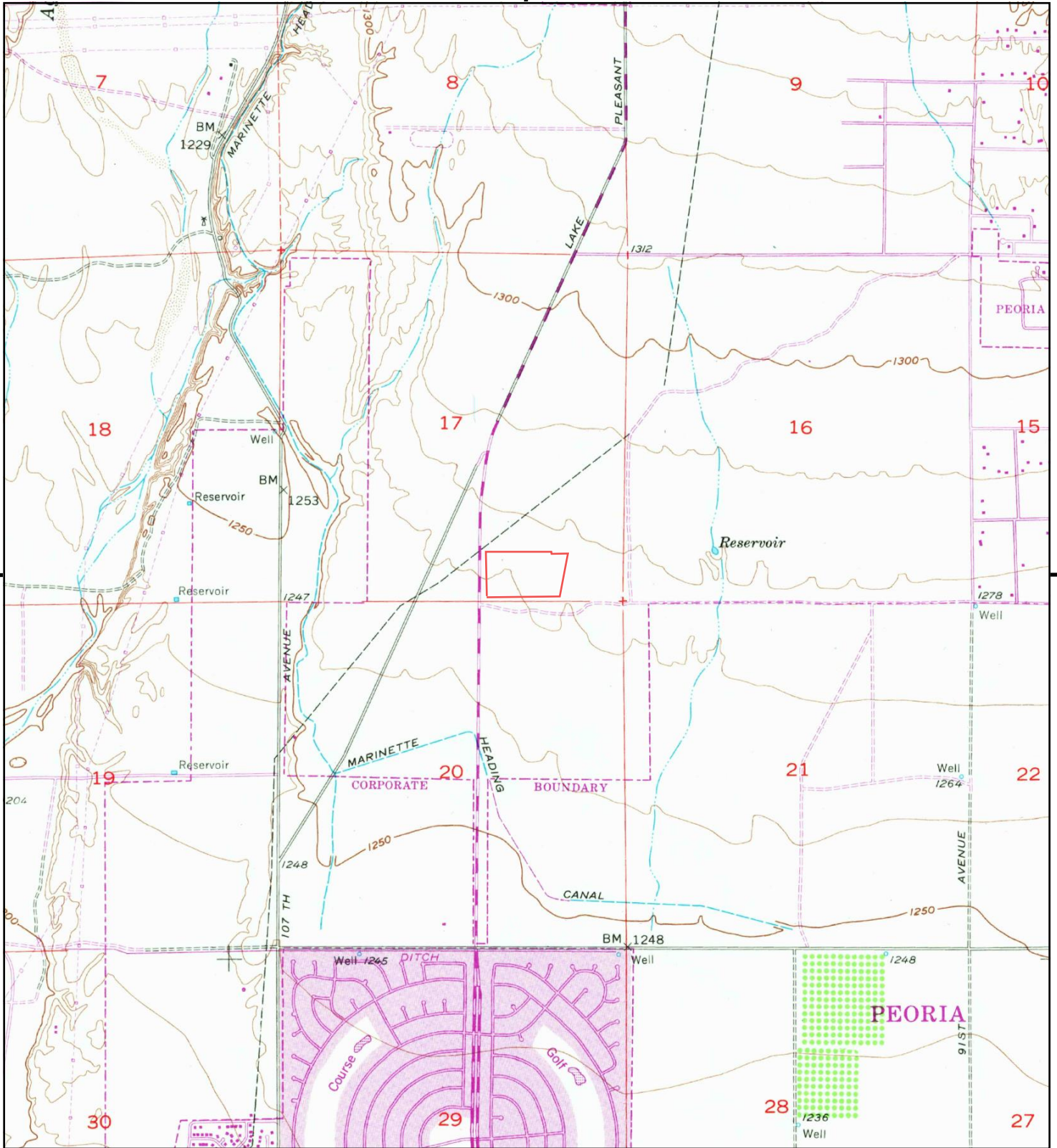
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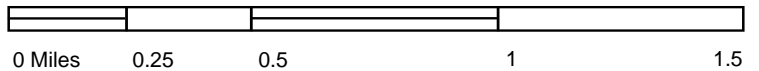
TP, Calderwood Butte, 2018, 7.5-minute

SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA, AZ 85383
 CLIENT: Speedie & Associates





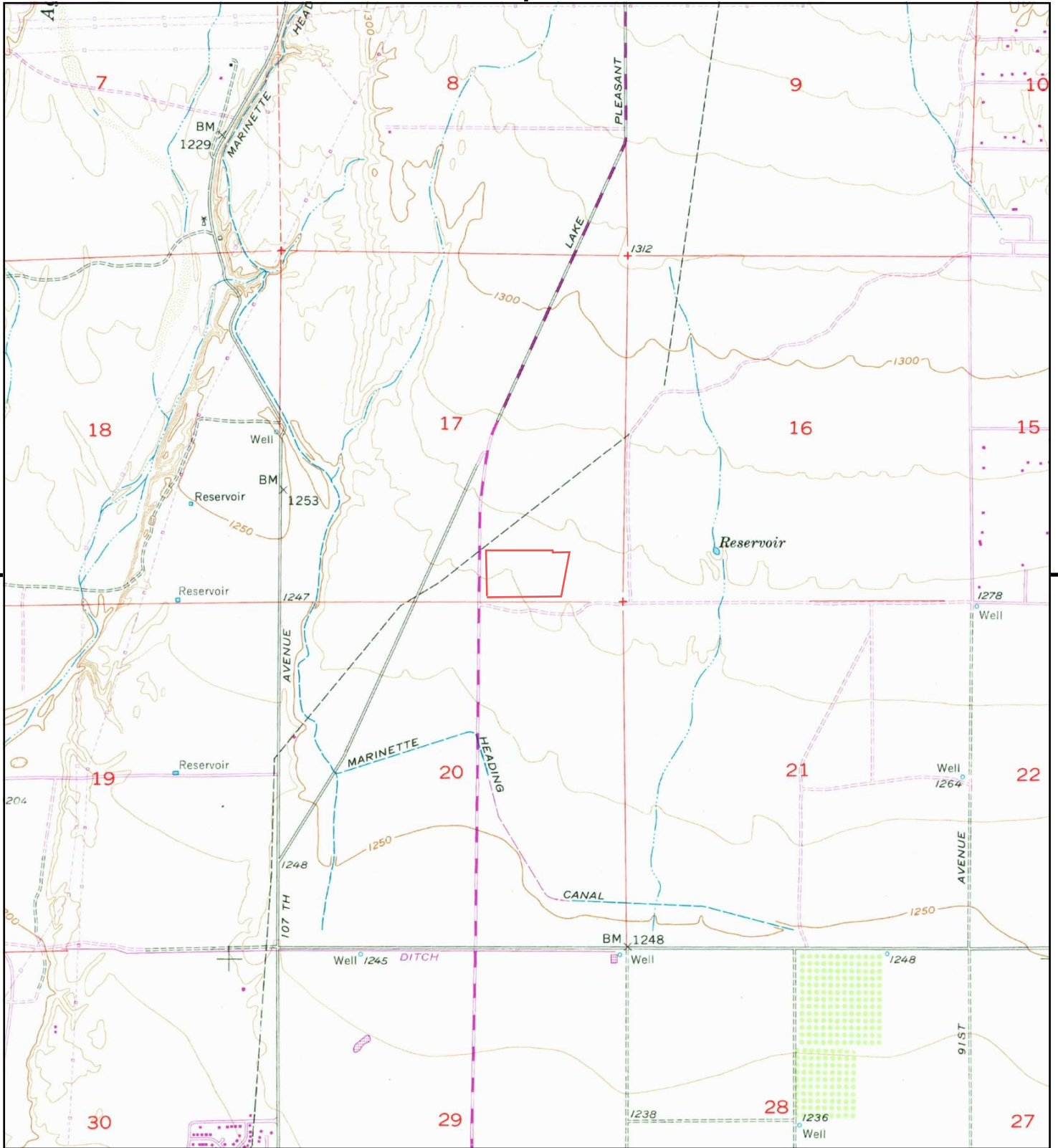
This report includes information from the following map sheet(s).



TP, Calderwood Butte, 1981, 7.5-minute

SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA, AZ 85383
 CLIENT: Speedie & Associates





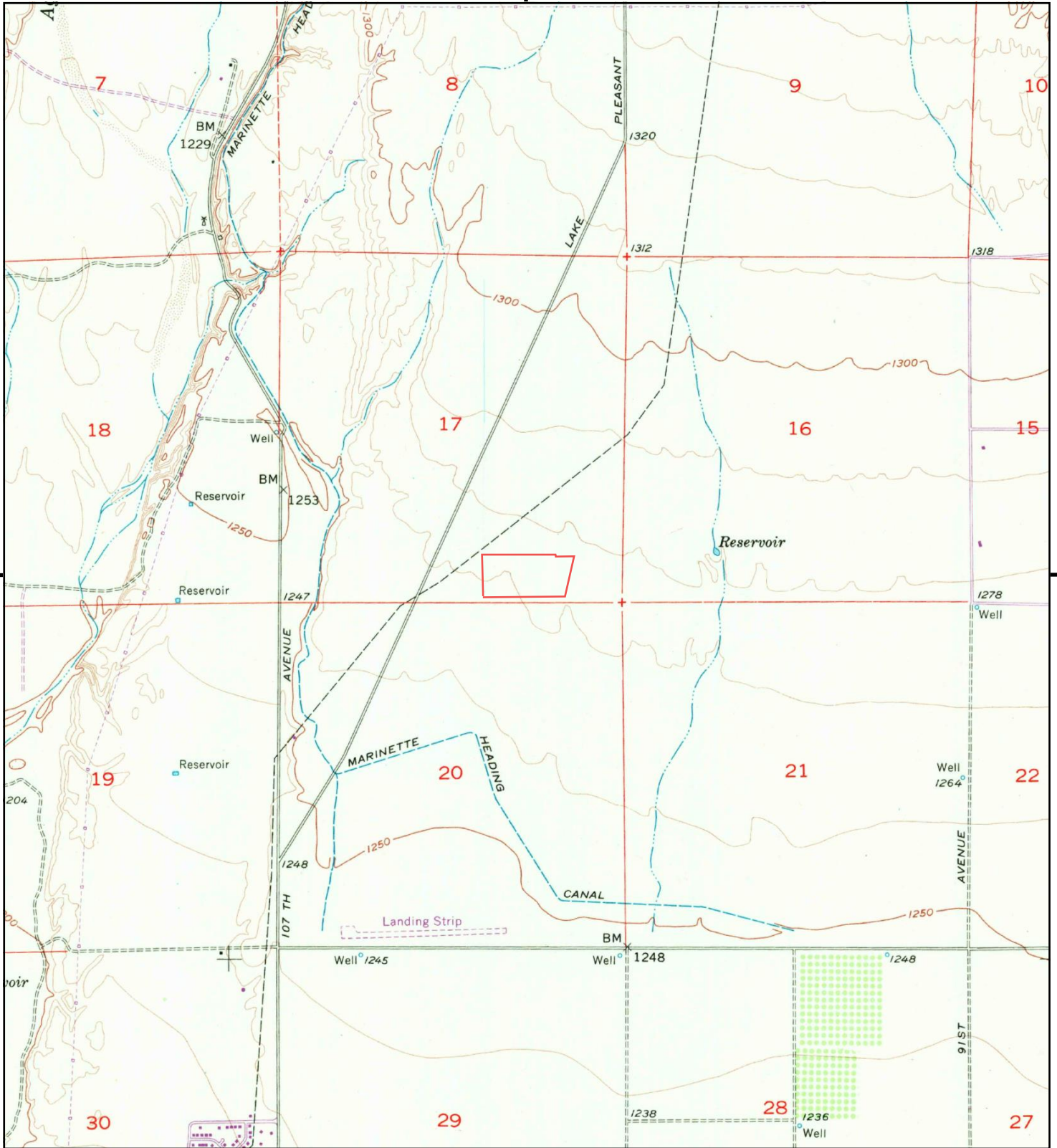
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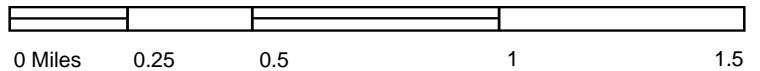
TP, Calderwood Butte, 1974, 7.5-minute

SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA, AZ 85383
 CLIENT: Speedie & Associates





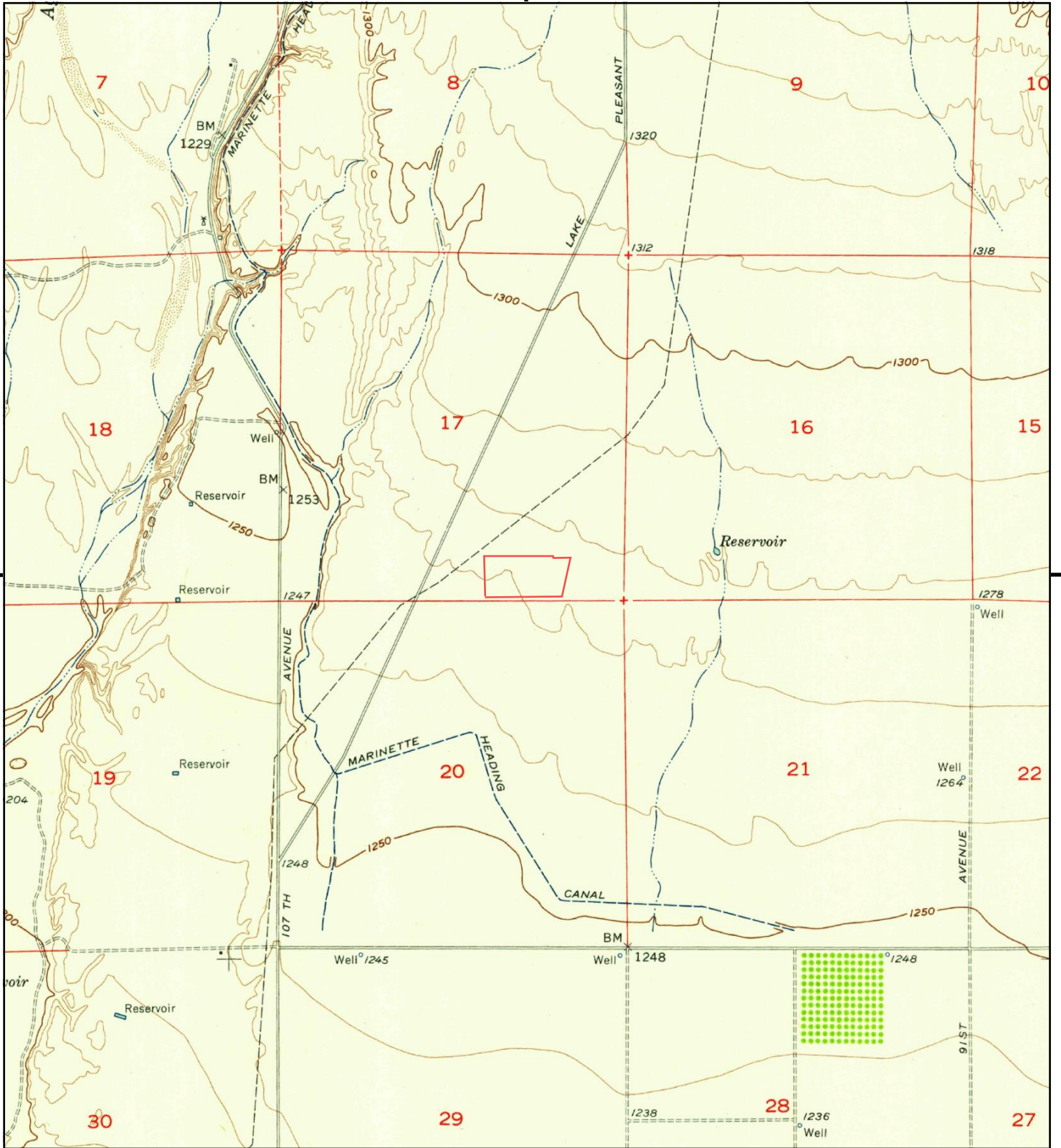
This report includes information from the following map sheet(s).



TP, Calderwood Butte, 1971, 7.5-minute

SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA, AZ 85383
 CLIENT: Speedie & Associates





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



TP, Calderwood Butte, 1957, 7.5-minute

SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA, AZ 85383
 CLIENT: Speedie & Associates

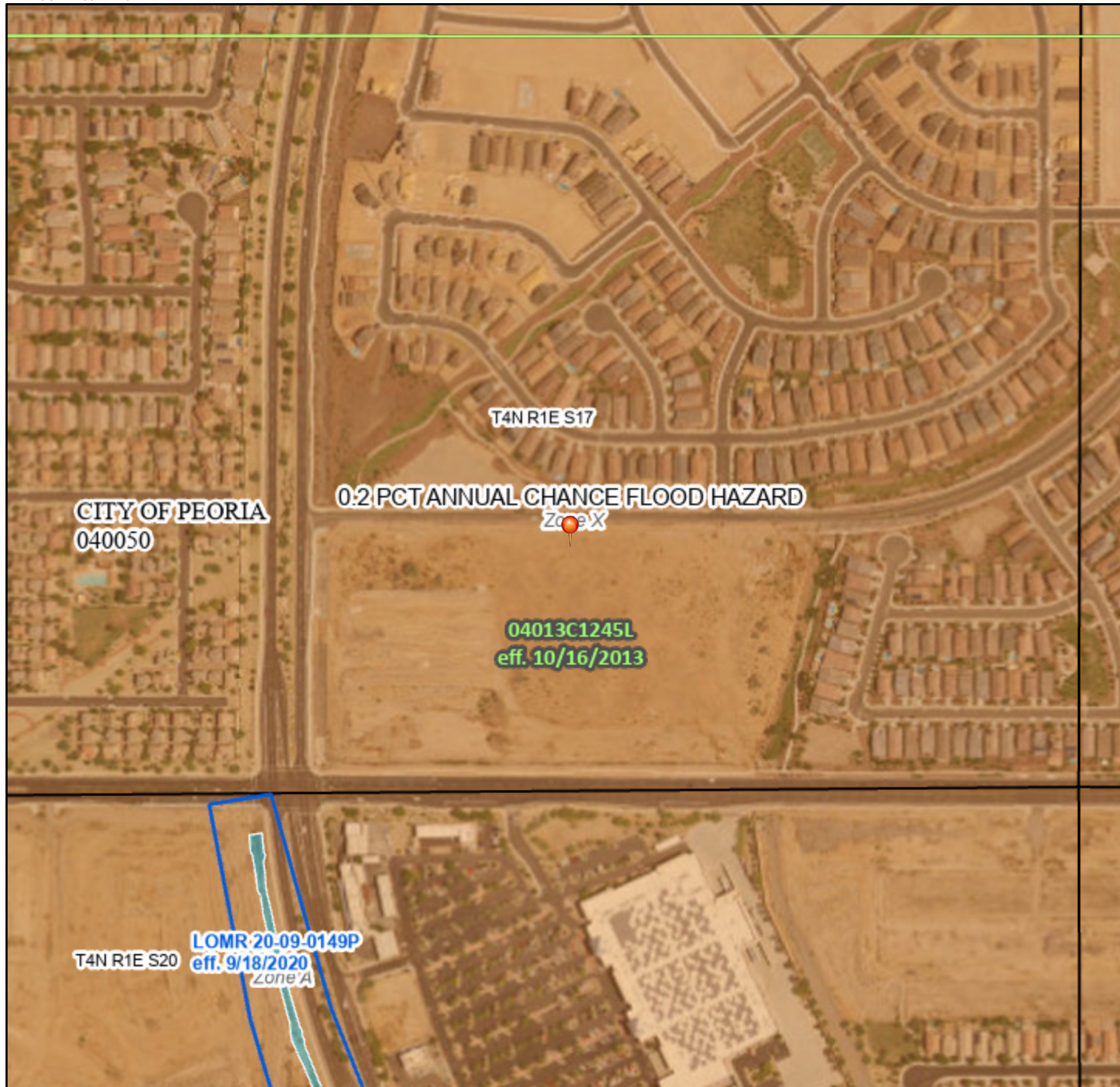


Federal Emergency Management Agency (FEMA) Flood Zone Map

National Flood Hazard Layer FIRMette



112°16'57"W 33°41'16"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, Areas 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

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

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

MAP PANELS

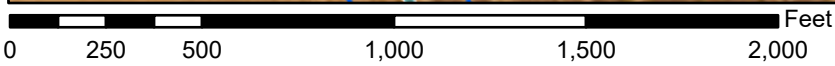
- Digital Data Available
- No Digital Data Available
- Unmapped

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 3/1/2024 at 2:36 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.



1:6,000 112°16'19"W 33°40'46"N

Basemap Imagery Source: USGS National Map 2023

NOTES TO USERS

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

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

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

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

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

The **projection** used in the preparation of this map was Arizona State Plane Central zone (FIPSZONE 0202). The **horizontal datum** was NAD 83 HARN, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988 (NAVD 88). These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. Map users wishing to obtain flood elevations referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29) may use the following Maricopa County website application: <http://www.fcd.maricopa.gov/Maps/gismaps/apps/gdacs/application/index.cfm>

This web tool allows users to obtain point-specific datum conversion values by zooming in and hovering over a VERTCON checkbox on the layers menu on the left side of the screen. The VERTCON grid referenced in this web application was also used to convert existing flood elevations from NGVD 29 to NAVD 88.

To obtain current elevation, description, and/or location information for National Geodetic Survey bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>. To obtain information about Geodetic Densification and Cadastral Survey bench marks produced by the Maricopa County Department of Transportation, please visit the Flood Control District of Maricopa County website at: <http://www.fcd.maricopa.gov/Maps/gismaps/apps/gdacs/application/index.cfm>.

Base map information shown on this FIRM was derived from multiple sources. Aerial imagery was provided in digital format by the Maricopa County Department of Public Works, Flood Control District. The imagery is dated October 2009 to November 2009. Additional National Agricultural Imagery Program (NAIP) imagery was provided by the Arizona State Land Department (ALDIS) and is dated 2007. The coordinate system used for the production of the digital FIRM is State Plane Arizona Central NAD83 HARN, International Feet.

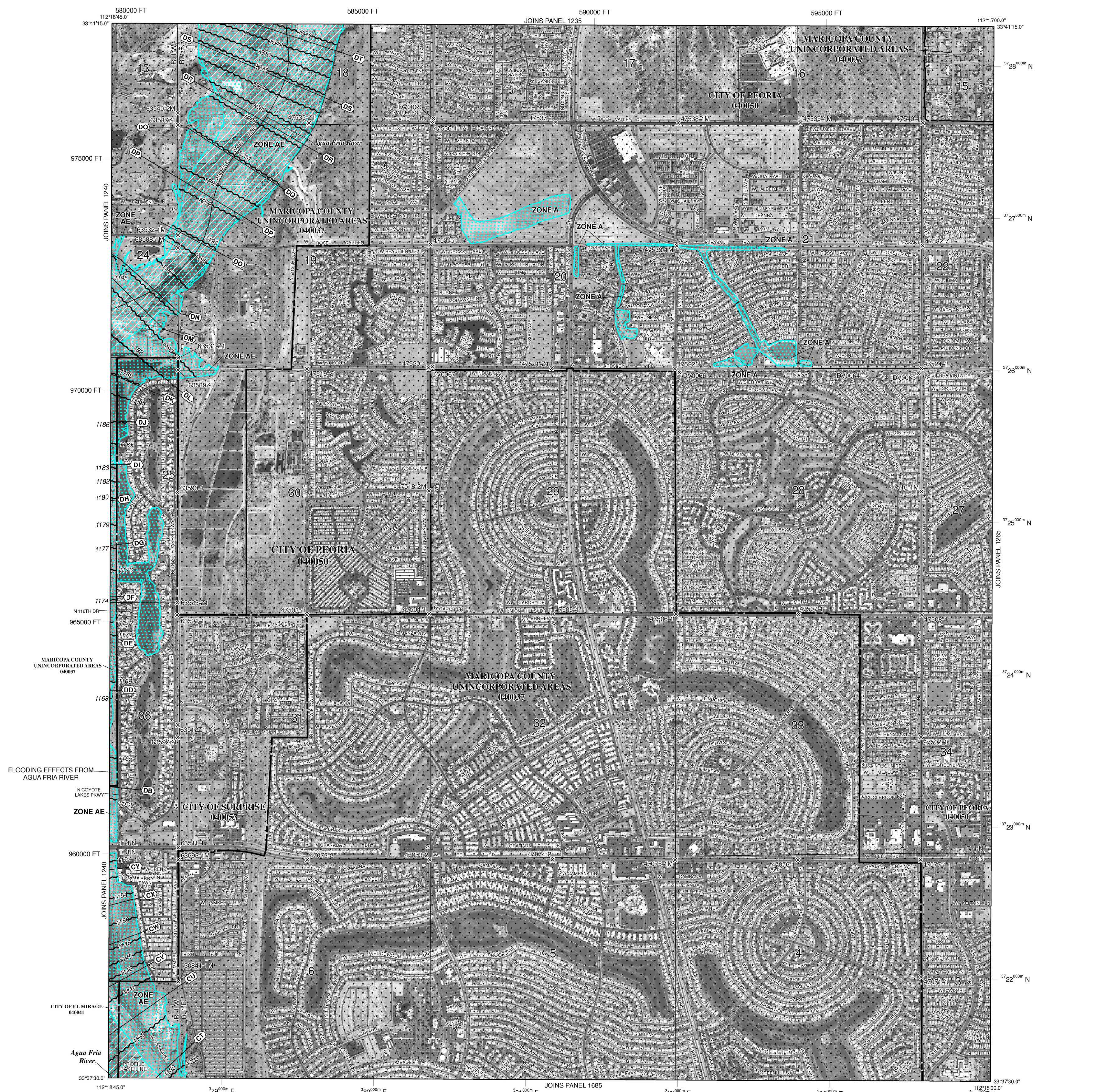
The **profile base line** depicted on this map represents the hydraulic modeling baselines that match flood profiles in the FIS report. As a result of improved topographic data, the profile base line, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

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

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

For information on available products associated with this FIRM, visit the **FEMA Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/>.



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

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

ZONE A
No Base Flood Elevations determined.

ZONE AE
Base Flood Elevations determined.

ZONE AH
Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO
Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR
Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99
Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V
Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE
Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

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

OTHER FLOOD AREAS

ZONE X
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X
Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D
Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
Base Flood Elevation line and value; elevation in feet*
Base Flood Elevation value where uniform within zone; elevation in feet*
* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

A **A**
Cross section line

23 **23**
Transect line

97°07'30" 32°22'30"
47°50'00"N
6000000 M
5000-foot grid ticks: Arizona State Plane coordinate system, central zone (FIPSZONE 0202), Transverse Mercator

DX5510
Bench mark (see explanation in Notes to Users section of this FIRM panel)

M1.5
River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
April 15, 1988

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 29, 1989 September 4, 1991 July 19, 2001 September 30, 2005
October 16, 2013 - to update corporate limits, to change base flood elevations, to add floodway, to advance suffix, to add base flood elevation, to change floodway, to add roads and road names, to incorporate previously issued letters of map revision, and to add special flood hazard areas.

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

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

MAP SCALE 1" = 1000'

500 0 1000 2000 FEET
300 0 300 600 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 1245L

FIRM

FLOOD INSURANCE RATE MAP

MARICOPA COUNTY, ARIZONA AND INCORPORATED AREAS

PANEL 1245 OF 4425
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MARICOPA COUNTY	040037	1245	L
EL MIRAGE, CITY OF	040041	1245	L
PEORIA, CITY OF	040050	1245	L
SURPRISE, CITY OF	040053	1245	L

Notes to User: The **Map Number** shown below should be used when placing map orders. The **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
04013C1245L

MAP REVISED
OCTOBER 16, 2013

FEDERAL EMERGENCY MANAGEMENT AGENCY

United States Department of Agriculture (USDA) Soils Map



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 Maricopa County, Arizona, Central Part

Lake Pleasant Parkway ASLD



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

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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

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

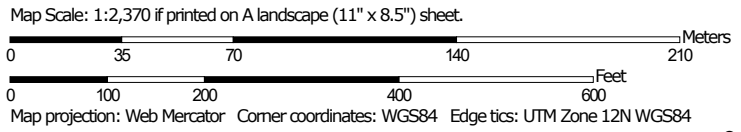
Soil Map

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




Soil Map may not be valid at this scale.



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 1:20,000.

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: Maricopa County, Arizona, Central Part
 Survey Area Data: Version 18, Sep 8, 2023

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

Date(s) aerial images were photographed: Oct 29, 2022—Nov 15, 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
BE	Beardsley loam	3.2	15.3%
PWB	Pinal-Suncity complex, 0 to 3 percent slopes	17.6	84.7%
Totals for Area of Interest		20.8	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 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,

Custom Soil Resource Report

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.

Maricopa County, Arizona, Central Part

BE—Beardsley loam

Map Unit Setting

National map unit symbol: 1sgn
Elevation: 1,200 to 1,400 feet
Mean annual precipitation: 6 to 8 inches
Mean annual air temperature: 69 to 74 degrees F
Frost-free period: 250 to 300 days
Farmland classification: Not prime farmland

Map Unit Composition

Beardsley and similar soils: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Beardsley

Setting

Landform: Alluvial fans, stream terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Mixed alluvium

Typical profile

A - 0 to 3 inches: loam
Bt - 3 to 36 inches: clay
Bkqm - 36 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 20 to 40 inches to duripan
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately high (0.00 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 13.0
Available water supply, 0 to 60 inches: Low (about 5.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: C
Ecological site: R040XB213AZ - Loamy Upland 7"-10" p.z.
Hydric soil rating: No

PWB—Pinal-Suncity complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1sjt
Elevation: 800 to 1,400 feet
Mean annual precipitation: 6 to 8 inches
Mean annual air temperature: 69 to 74 degrees F
Frost-free period: 270 to 320 days
Farmland classification: Not prime farmland

Map Unit Composition

Pinal and similar soils: 55 percent
Suncity and similar soils: 35 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pinal

Setting

Landform: Stream terraces, alluvial fans
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Old gravelly and cobbly mixed valley fill alluvium

Typical profile

A - 0 to 12 inches: gravelly loam
Bkqm - 12 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 8 to 20 inches to duripan
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately high (0.00 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 13.0
Available water supply, 0 to 60 inches: Very low (about 1.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R040XB210AZ - Limy Upland 7"-10" p.z.
Hydric soil rating: No

Description of Suncity

Setting

Landform: Alluvial fans, stream terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Mixed valley fill alluvium

Typical profile

A - 0 to 3 inches: gravelly loam
Btk - 3 to 13 inches: clay loam
Bkqm - 13 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 6 to 20 inches to duripan
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately high (0.00 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 13.0
Available water supply, 0 to 60 inches: Very low (about 2.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R040XB210AZ - Limy Upland 7"-10" p.z.
Hydric soil rating: No

Minor Components

Unnamed soils

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

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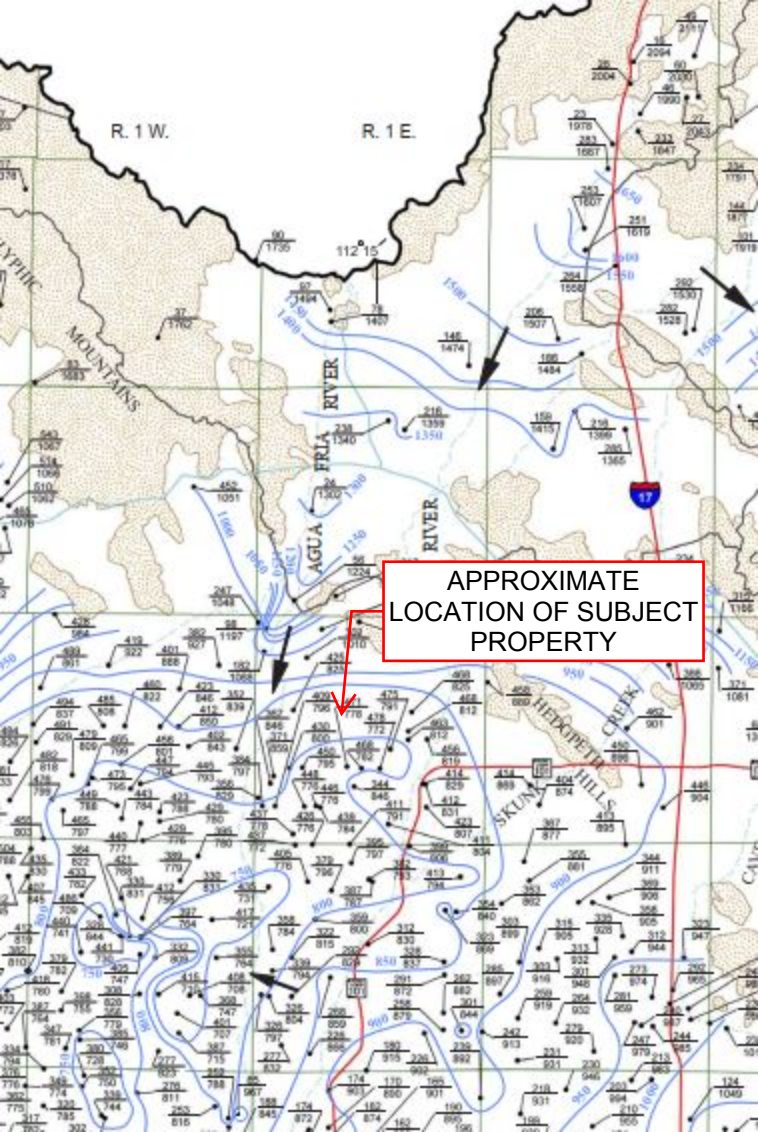
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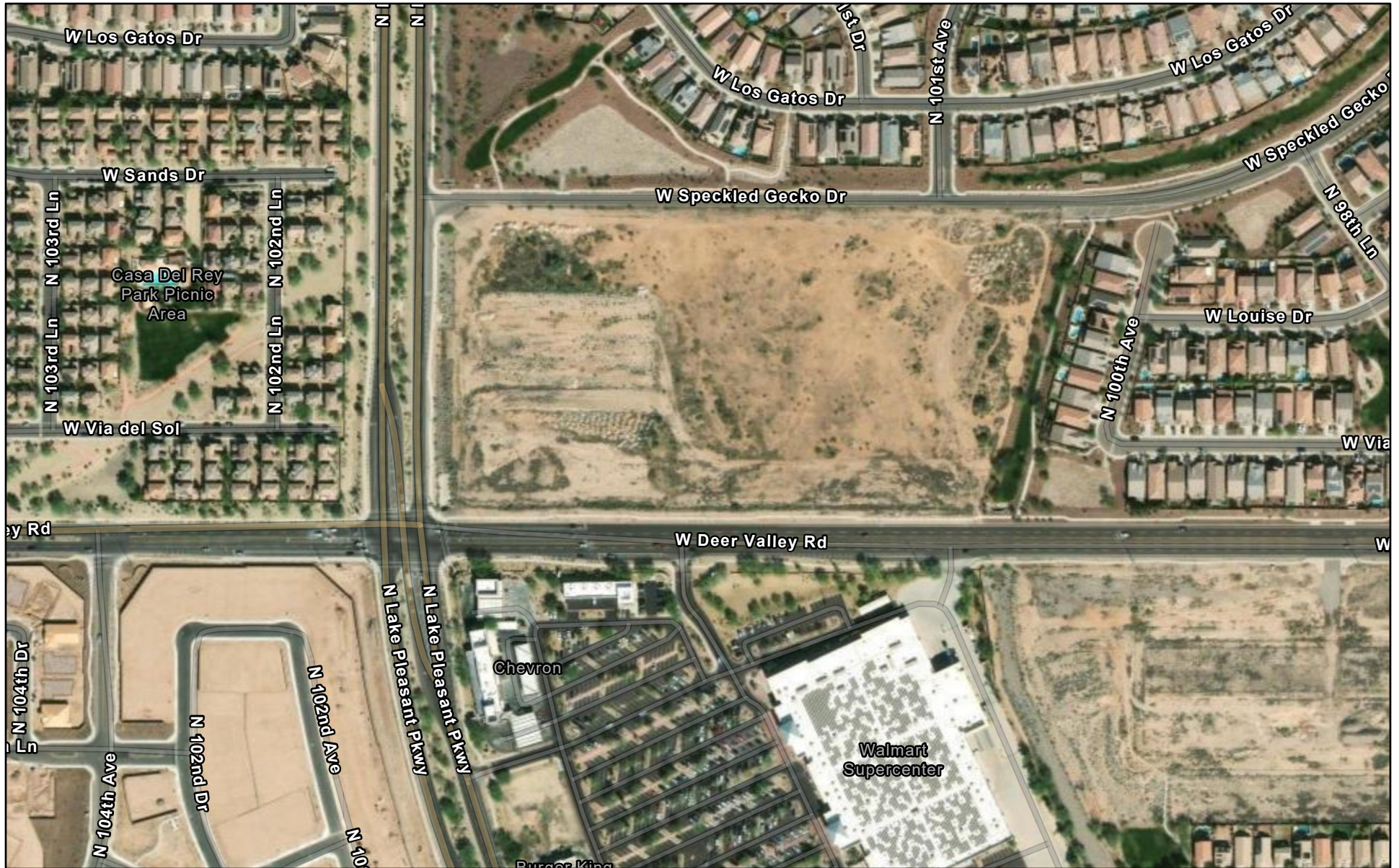
Groundwater Map



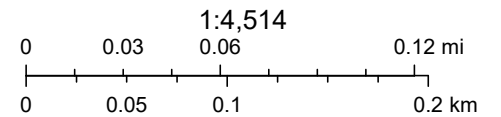
APPROXIMATE
LOCATION OF SUBJECT
PROPERTY

Arizona Department of Water Resources (ADWR) Wells Map and Information

Lake Pleasant Parkway ASLD



March 21, 2024



City of Glendale, Maxar, Esri Community Maps Contributors, City of Glendale, City of Phoenix, PHX GIS, © OpenStreetMap, Microsoft, Esri,

Fire Insurance Maps

Lake Pleasant Parkway ASLD

Not Reported

PEORIA, AZ 85383

Inquiry Number: 7583870.3

March 01, 2024

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03/01/24

Site Name:

Lake Pleasant Parkway ASLD
Not Reported
PEORIA, AZ 85383
EDR Inquiry # 7583870.3

Client Name:

Speedie & Associates
3331 Eastwood Street
Phoenix, AZ 85040
Contact: Connie Jiron



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Property Tax Files

200-09-023G

Land Parcel

This is a Land parcel The current owner is ARIZONA STATE LAND DEPARTMENT. It is located in the STATE PLAT NO 43 CAMINO A LAGO subdivision, and MCR [45606](#). Its current year full cash value is \$2,328,000.

 **MAPS**

 **PICTOMETRY**

 **VIEW/PAY TAX BILL**

 **DEED**

 **OWNER**

 **VALUATIONS**

 **ADDITIONAL INFO**

 **MAP FERRET**

 **REGISTER RENTAL**

 **PRINT DETAILS**

PROPERTY INFORMATION



MCR

[45606](#)

Description

STATE PLAT NO 43 CAMINO A LAGO MCR 456/06 TRACT A EX W 120F TH/OF & EX TH PT S 55F LY WI/IN RD DESC P/F 04-1225787 & EX TH PT LY WI/IN ROW DESC P/F 11-062661

Lat/Long

|

Lot Size

897,239 sq ft.

Lot

High School District

PEORIA UNIFIED #11

Elementary School District

PEORIA UNIFIED SCHOOL DISTRICT

Local Jurisdiction

PEORIA

S/T/R ?

17 4N 1E

Market Area/Neighborhood

15/002

Subdivision (3 Parcels)[STATE PLAT NO 43 CAMINO A LAGO](#)

OWNER INFORMATION

[ARIZONA STATE LAND DEPARTMENT](#)**Mailing Address**

7001 N SCOTTSDALE RD STE 1015, SCOTTSDALE, AZ 85253

Deed Number[19970853668](#)**Last Deed Date**

12/05/1997

Sale Date

12/01/1997

Sale Price

n/a

VALUATION INFORMATION



We provide valuation information for the past 5 years. For mobile display, we only show 1 year of valuation information. Should you need more data, please look at our [data sales](#).

The Valuation Information displayed below may not reflect the taxable value used on the tax bill due to any special valuation relief program. [CLICK HERE TO PAY YOUR TAXES OR VIEW YOUR TAX BILL](#)

Tax Year

2025

Full Cash Value ?

\$2,328,000

Limited Value ?

\$554,422

Legal Class

2.R

Description

AG / VACANT LAND / NON-PROFIT R/P

Assessment Ratio

15%

Assessed LPV

\$83,163

Property Use Code
9500
PU Description
State Ownership
Tax Area Code
111208
Valuation Source
Notice

ADDITIONAL PROPERTY INFORMATION



Additional property data.

Construction Year
Weighted Construction Year
Improvement Quality
()
Pool
Living Area
Patio(s)
Covered: Uncovered:
Exterior Wall Type
Roof Type
Bath Fixtures
Garage Stalls
Carport Stalls

MAP FERRET MAPS



Mapferret maps, also known as Mapld maps, pdf maps, or output maps are now available here without having to search.

[▶ Parcel Maps \(2\)](#)

[▶ Book/Map Maps \(19\)](#)

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City Directories

Lake Pleasant Parkway ASLD

Not Reported
PEORIA, AZ 85383

Inquiry Number: 7583870.5
March 06, 2024

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1987	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1982	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1977	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1972	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1968	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1964	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Not Reported
PEORIA, AZ 85383

Year CD Image Source

N LAKE PLEASANT PKWY

2017	pg A3	Cole Information	
2014	pg A5	Cole Information	
2010	pg A7	Cole Information	
2005	-	Cole Information	Street not listed in Source
2000	-	Cole Information	Street not listed in Source
1995	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source
1987	-	Cole Criss-Cross Directory	Street not listed in Source
1982	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1972	-	Cole Criss-Cross Directory	Street not listed in Source
1968	-	Cole Criss-Cross Directory	Street not listed in Source
1964	-	Cole Criss-Cross Directory	Street not listed in Source

N LAKE PLEASANT PKY

2020	pg A1	EDR Digital Archive	
------	-------	---------------------	--

FINDINGS

CROSS STREETS

Year CD Image Source

W DEER VALLEY RD

2020	pg. A2	EDR Digital Archive	
2017	pg. A4	Cole Information	
2014	pg. A6	Cole Information	
2010	pg. A8	Cole Information	
2005	pg. A9	Cole Information	
2000	pg. A10	Cole Information	
1995	pg. A11	Cole Information	
1992	pg. A12	Cole Information	
1987	pg. A13	Cole Criss-Cross Directory	
1982	pg. A14	Cole Criss-Cross Directory	
1977	pg. A15	Cole Criss-Cross Directory	
1972	-	Cole Criss-Cross Directory	Street not listed in Source
1968	-	Cole Criss-Cross Directory	Street not listed in Source
1964	-	Cole Criss-Cross Directory	Street not listed in Source

City Directory Images

N LAKE PLEASANT PKY 2020

21471 BREWSTER LORIE NP
GRAVITATE SMOKE SHOP
MEDPOST UCC OF PEORIA
MEDPOST URGENT CARE
21551 BURGER KING
21655 ATM
COINSTAR
FEDEX OFFICE PRINT & SHIP CTR
JACKSON HEWITT TAX SVC-WALMART
MARMO CHRISTOPHER OD
MINUTE KEY
REDBOX
SMARTSTYLE
SUBWAY
WALMART BAKERY
WALMART GARDEN CENTER
WALMART GROCERY PKUP-DELIVERY
WALMART PHARMACY
WALMART PHOTO CENTER
WALMART SUPERCENTER
WALMART VISION & GLASSES
21695 ATM
SUPERSTAR CAR WASH CHEVRON

W DEER VALLEY RD 2020

10175 GREULICH'S AUTOMOTIVE REPAIR

N LAKE PLEASANT PKWY 2017

21471 GRAVITATE SMOKE SHOP
MEDPOST URGENT CARE
21551 BURGER KING
21655 REDBOX
REGAL NAILS
SMARTSTYLE
VZW AT WALMART 03896 PHX LAKE PLEAS
21695 SUPERSTAR CAR WASH

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 2017

9044 BROWN, DESTINY

N LAKE PLEASANT PKWY 2014

21471 GRAVITATE SMOKE SHOP 2
21551 BURGER KING
21655 REGAL NAILS
SMARTSTYLE
VZW AT WALMART 03896 PHX LAKE PLEAS
21695 CHEVRON STATION PEORIA
SUPERSTAR CAR WASH

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 2014

9044 POLOCOSER, MICKEY

N LAKE PLEASANT PKWY 2010

21471 MATTRESS FIRM
21551 BURGER KING
21655 H&R BLOCK
REGAL NAILS
SMART STYLE FAMILY HAIR SALON
SUBWAY
WALMART SUPERCENTER
21695 SUPERSTAR CAR WASH

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 2010

9044 BEAZER HOMES
CUNNING, MARIE
M & I FLOORING

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 2005

9020 ANTONOFF, GEORGE D

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 2000

9044 OCCUPANT UNKNOWN,

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 1995

9044 BUSS, LEONARD E

Target Street

Cross Street

Source

-

✓

Cole Information

W DEER VALLEY RD 1992

9044 HICKMAN, WILBUR

W DEER VALLEY RD 1987

Target Street	Cross Street	Source
8932	NP	
8948	Clyde R Elder	566-0993
9002	George D Antonoff	79 972-1685
9044	Wilbur Hickman	84 566-0205
	15 RESIDENCE	5 BUSINESS

W DEER VALLEY RD 1982

8834	NP	
9002	George D Antonoff80	972-1685
9044	Johnny Porter80	972-2314
	8 Residence		2 Business

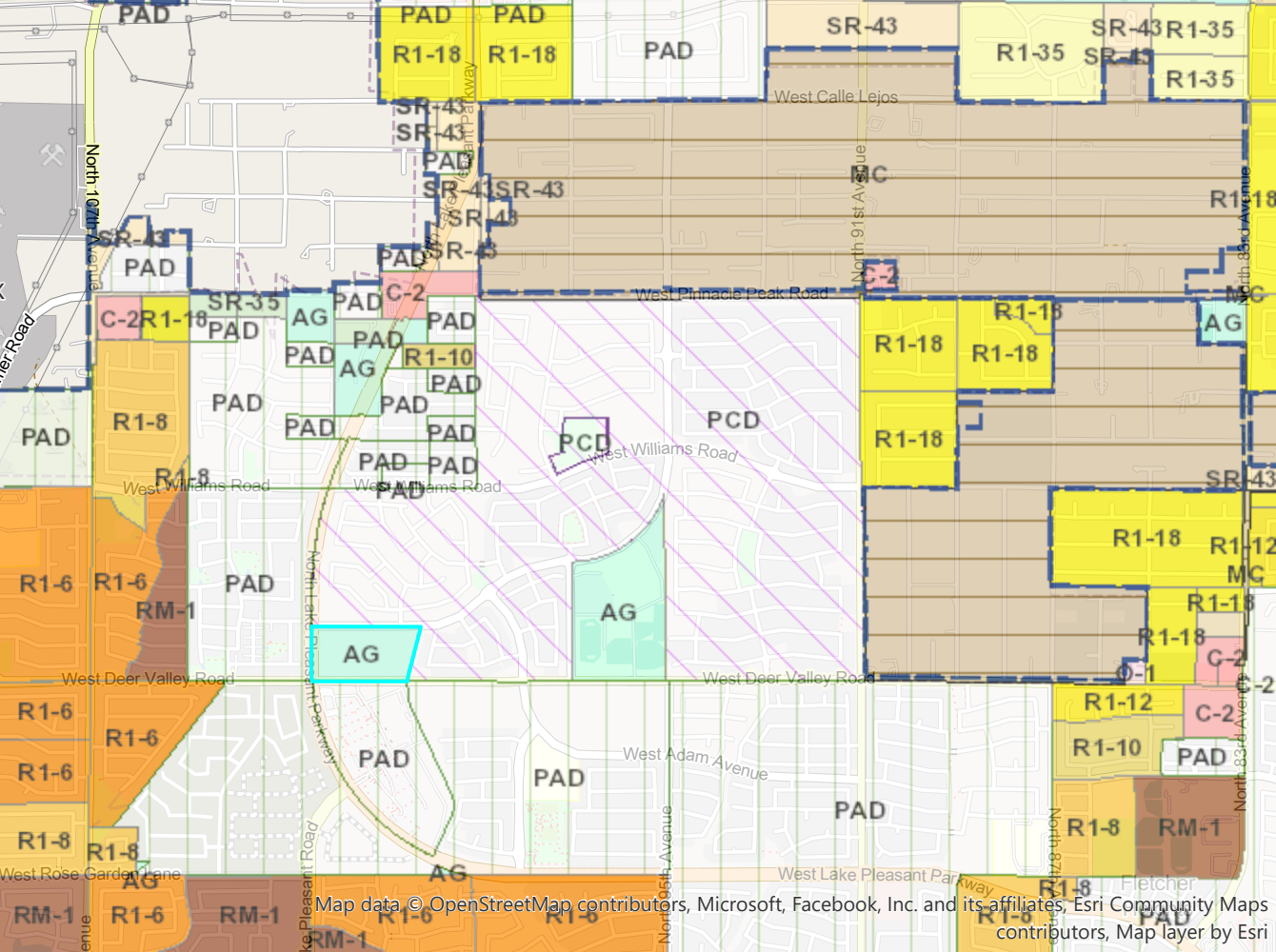
W DEER VALLEY RD 1977

8834		NP	
8902	★ Apollo Window Tint		974-6995
	★ Ryan Lumber		974-6995
	★ W Ryan Const Co		974-6995
9044	Milton Wheat	4	974-0225
	6 Residence		3 Business

Building Permits

Because there was no physical address identified and historical information has determined that the subject property has remained undeveloped vacant land, building permits were not searched.

Zoning



Map data © OpenStreetMap contributors, Microsoft, Facebook, Inc. and its affiliates, Esri Community Maps contributors, Map layer by Esri

Fire Department Records

Because a physical address was not identified and historical research has indicated the subject property has remained undeveloped vacant land, fire department records could not be reviewed.

**Maricopa County Environmental Services Department
(Septic Records)**

Search

Env SepticDoc Type

EnvPermitNumber

ParcelNumber
200-09-023G

Env StreetNo

Env StreetDir

Env Street

EnvCity
Peoria

EnvZip

EnvLotNumber

EnvSubdivision

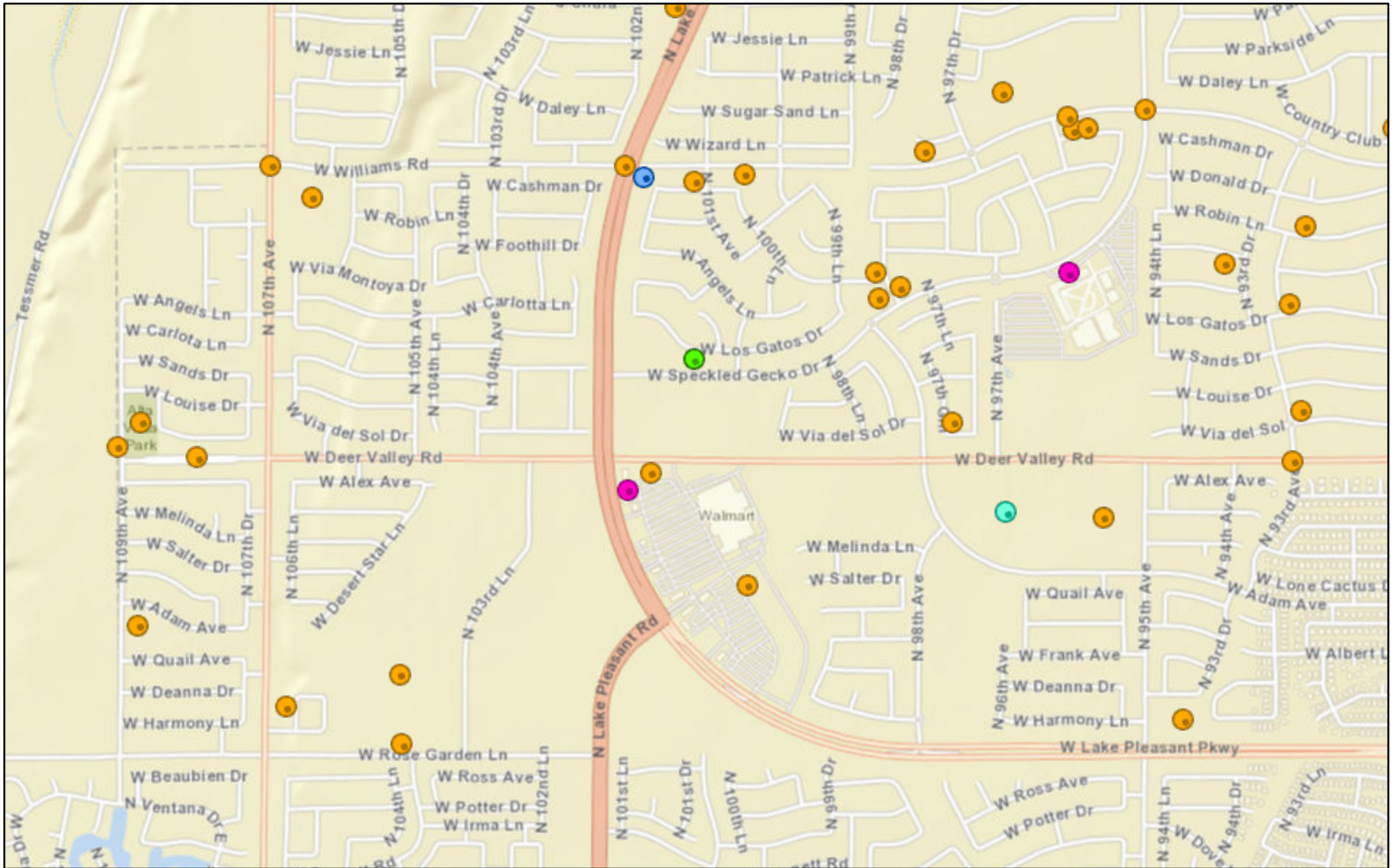
Search Reset

Results

No documents found.

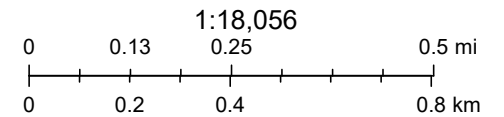
Maricopa County Air Quality Records

Air Quality Public Records Viewer



3/22/2024, 8:52:49 AM

- | | | | | | | |
|----------|----------|-----------------|------|-------|-----------|--------|
| Facility | | Below Threshold | | Minor | | County |
| | Asbestos | | Dust | | Open Burn | |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

APPENDIX D
HISTORICAL AERIAL PHOTOGRAPHS



Lake Pleasant Parkway ASLD

Not Reported

PEORIA, AZ 85383

Inquiry Number: 7583870.8

March 01, 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

03/01/24

Site Name:

Lake Pleasant Parkway ASLD
Not Reported
PEORIA, AZ 85383
EDR Inquiry # 7583870.8

Client Name:

Speedie & Associates
3331 Eastwood Street
Phoenix, AZ 85040
Contact: Connie Jiron



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"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1997	1"=500'	Acquisition Date: April 30, 1997	USGS/DOQQ
1986	1"=500'	Flight Date: December 30, 1986	EDR Proprietary Landiscor
1982	1"=500'	Flight Date: May 29, 1982	USDA
1979	1"=500'	Flight Date: May 13, 1979	USDA
1976	1"=500'	Flight Date: December 28, 1976	EDR Proprietary Landiscor
1964	1"=500'	Flight Date: January 23, 1964	USDA
1958	1"=500'	Flight Date: January 01, 1958	USDA
1954	1"=500'	Flight Date: January 24, 1954	USDA
1949	1"=500'	Flight Date: March 27, 1949	USDA
1940	1"=500'	Flight Date: September 13, 1940	USDA

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INQUIRY #: 7583870.8

YEAR: 2019

— = 500'





INQUIRY #: 7583870.8

YEAR: 2015

 = 500'





INQUIRY #: 7583870.8

YEAR: 2010

— = 500'





INQUIRY #: 7583870.8

YEAR: 2007

— = 500'





INQUIRY #: 7583870.8

YEAR: 1997

 = 500'



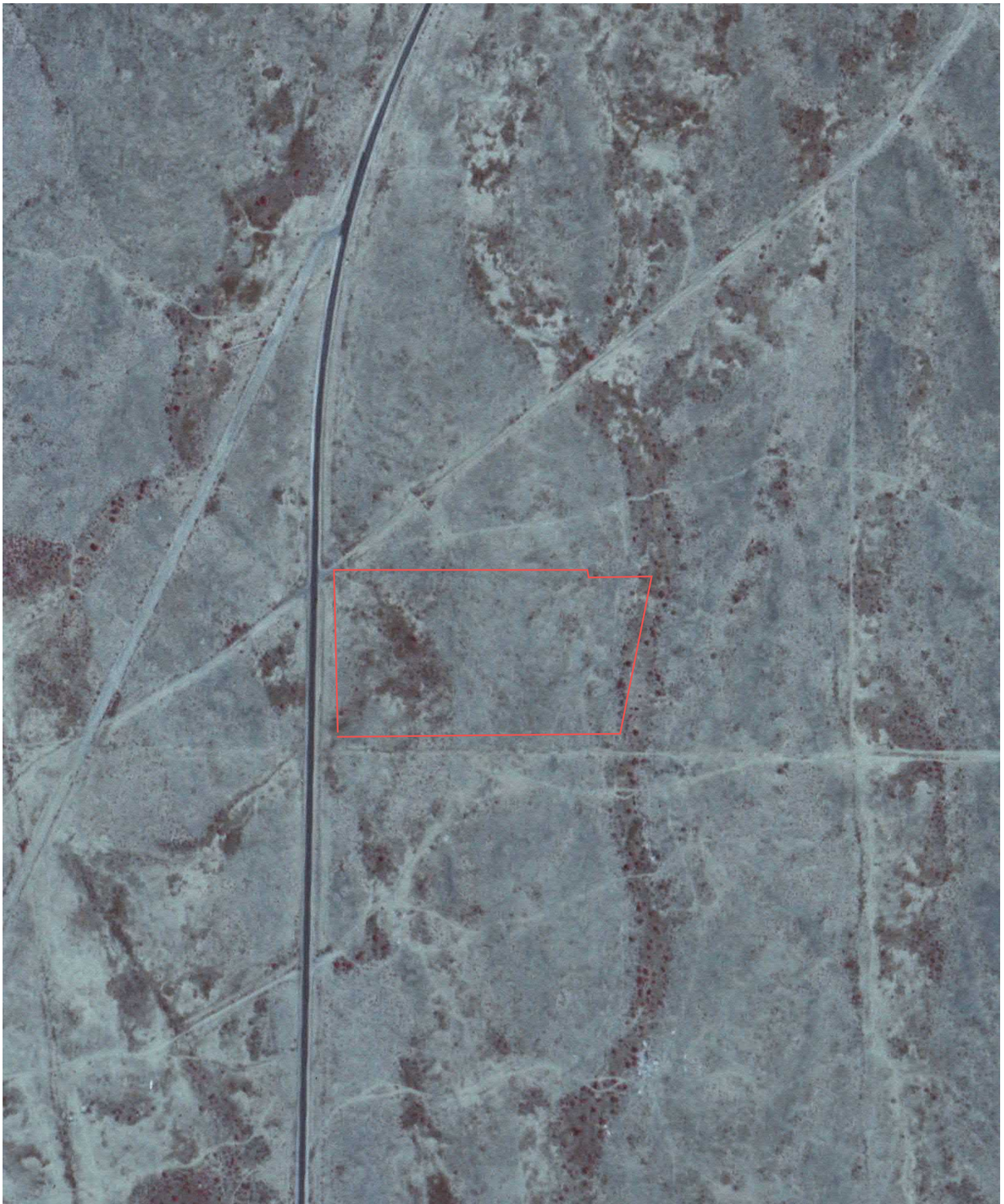


INQUIRY #: 7583870.8

YEAR: 1986

 = 500'





INQUIRY #: 7583870.8

YEAR: 1982

— = 500'





INQUIRY #: 7583870.8

YEAR: 1979

 = 500'



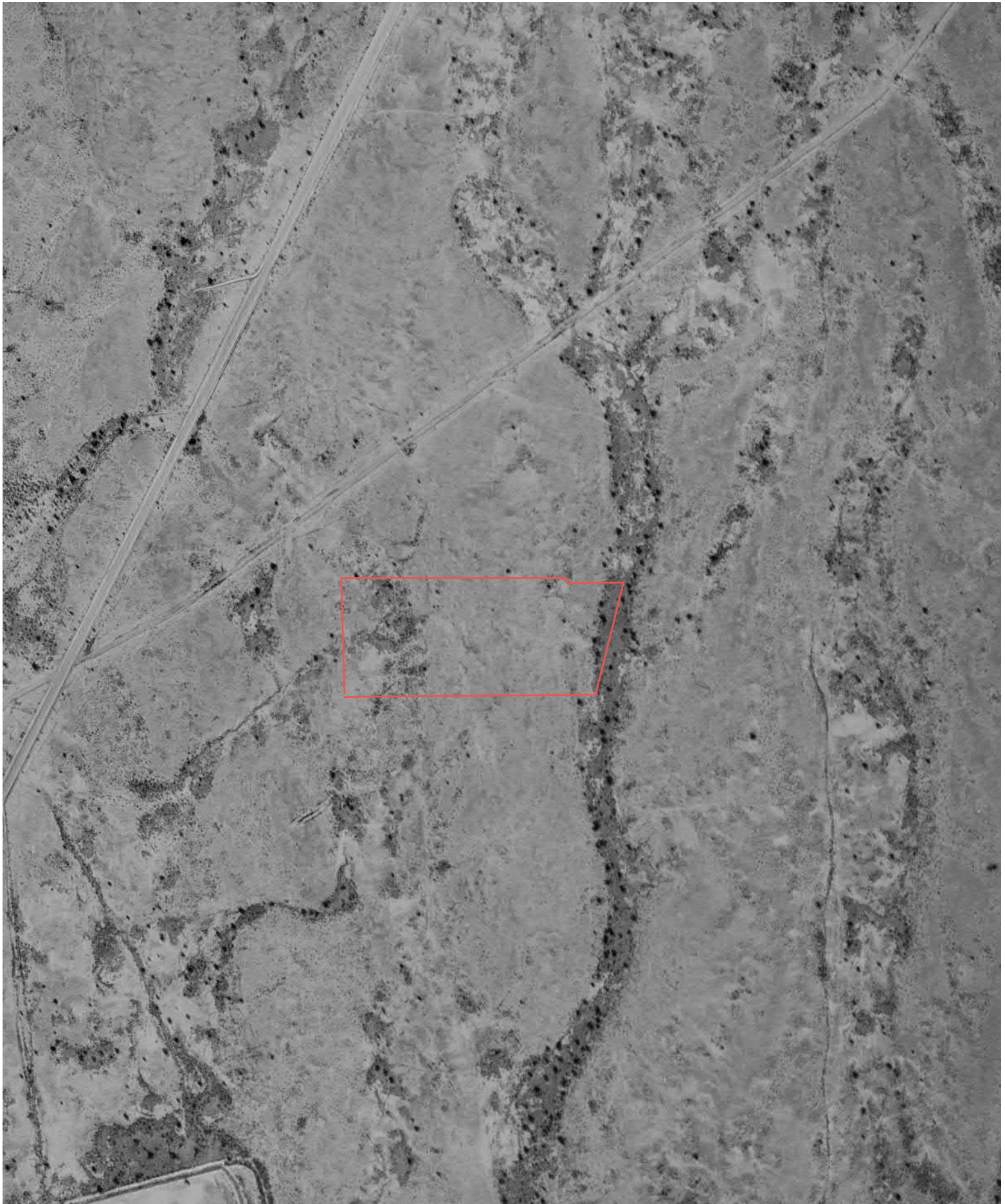


INQUIRY #: 7583870.8

YEAR: 1976

 = 500'



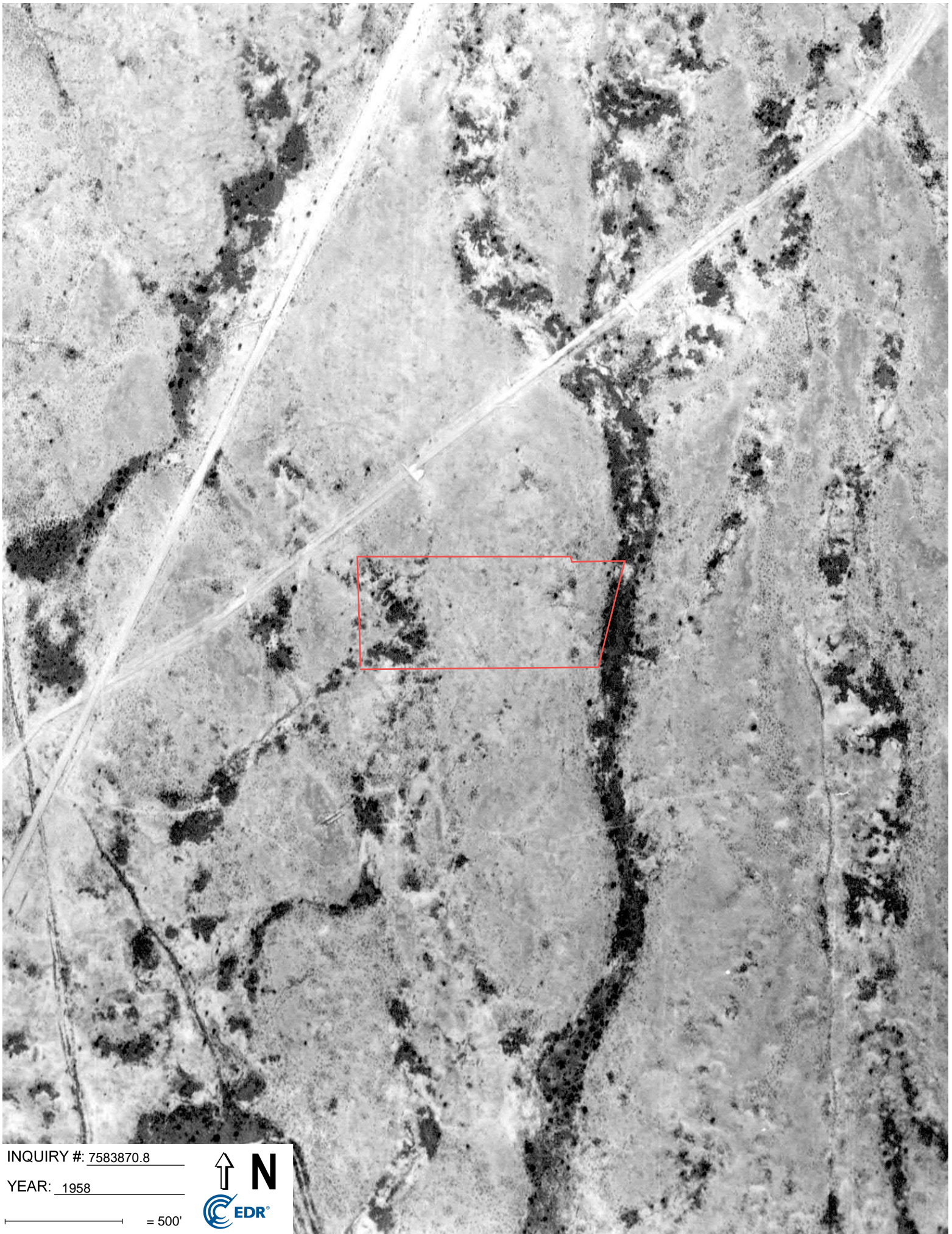


INQUIRY #: 7583870.8

YEAR: 1964

— = 500'



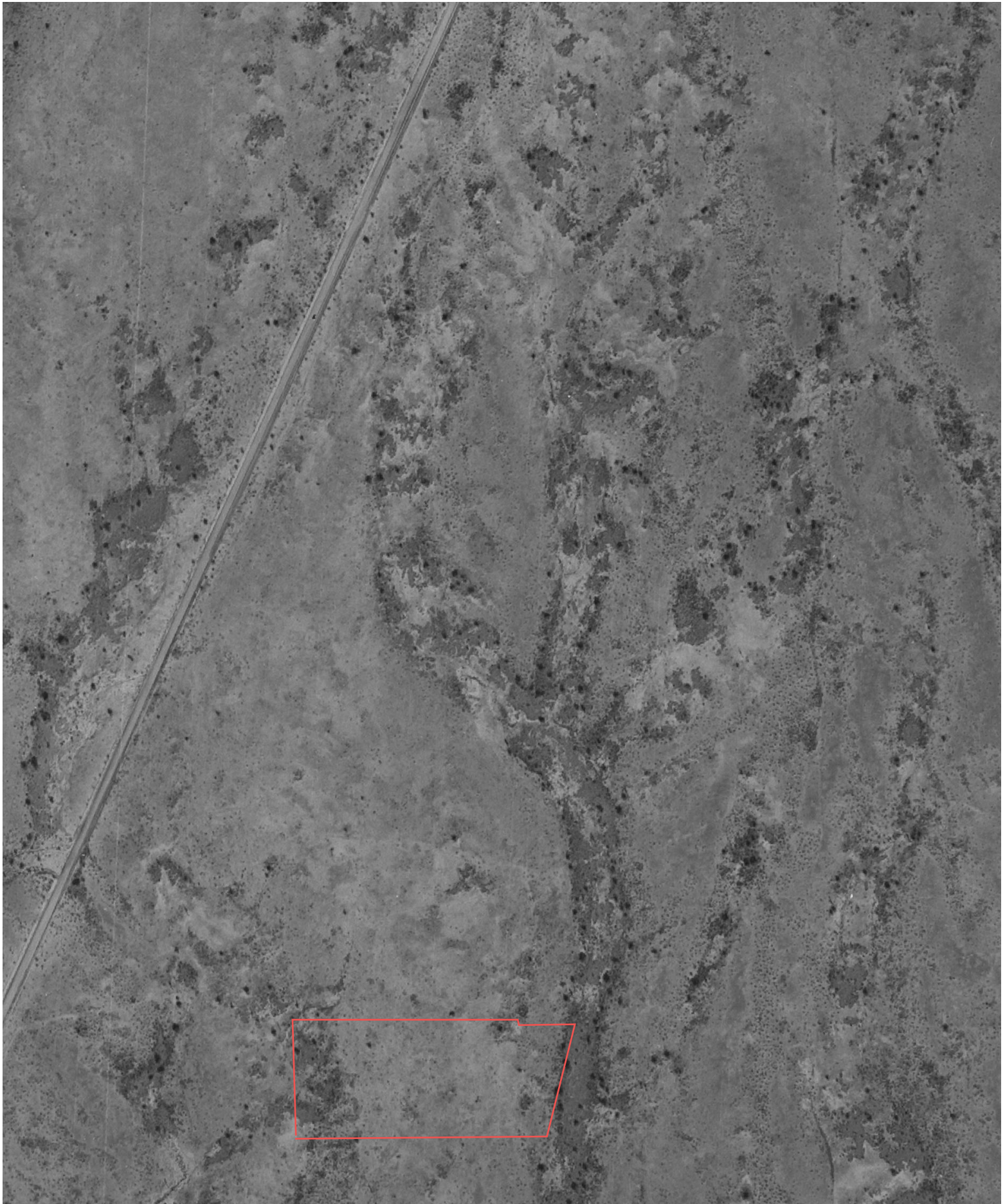


INQUIRY #: 7583870.8

YEAR: 1958

— = 500'



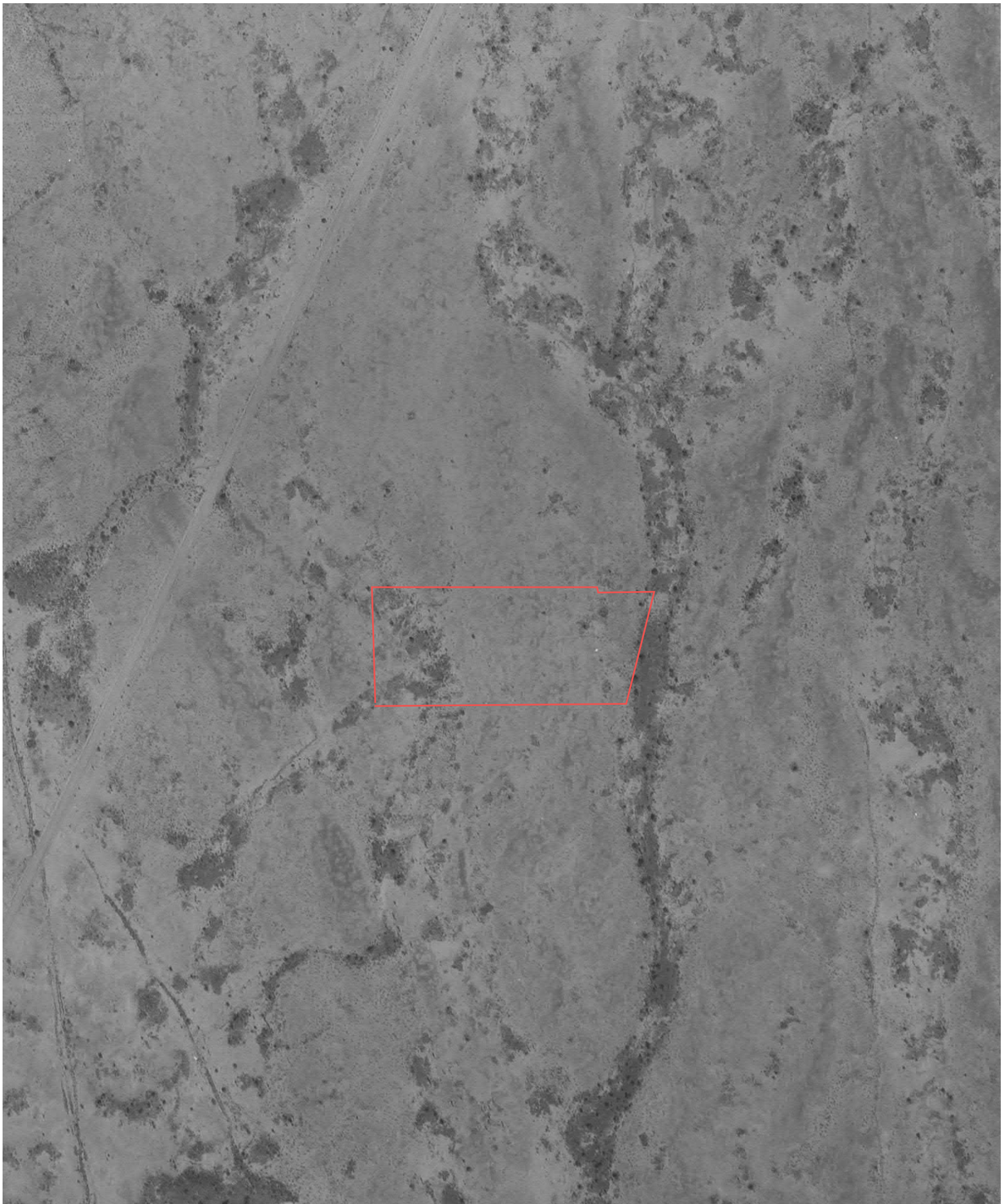


INQUIRY #: 7583870.8

YEAR: 1954

— = 500'



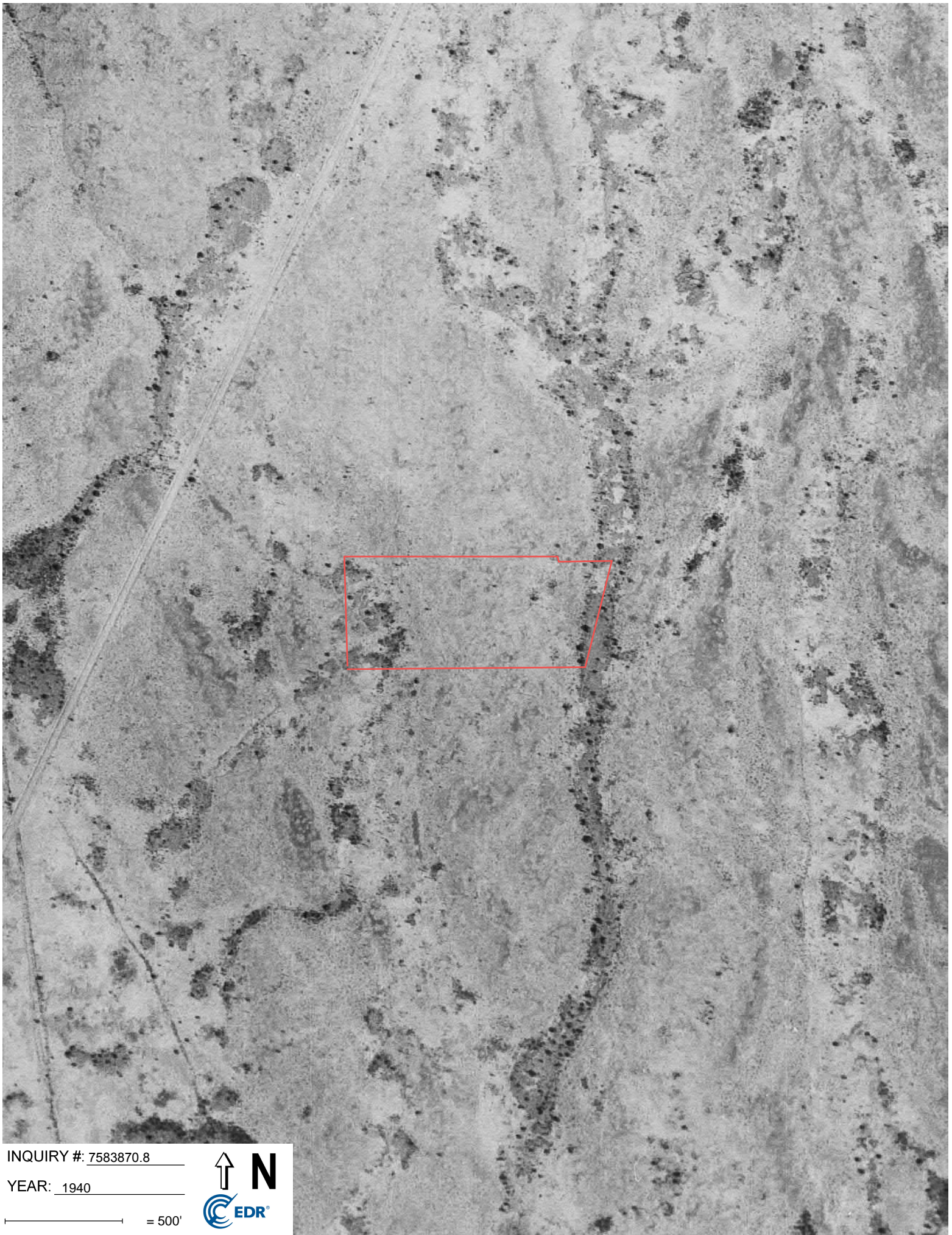


INQUIRY #: 7583870.8

YEAR: 1949

 = 500'





INQUIRY #: 7583870.8

YEAR: 1940

— = 500'



APPENDIX E
INTERVIEWS AND/OR ENVIRONMENTAL QUESTIONNAIRES

PHASE I ENVIRONMENTAL SITE ASSESSMENT – ENVIRONMENTAL QUESTIONNAIRE

Project Name: Lake Pleasant Parkway ASLD
Project Location: NEC Lake Pleasant Parkway and Deer Valley Road, Peoria, Arizona
Project Number: 240414EA

A Phase I Environmental Site Assessment (ESA) conducted in conformance with ASTM Standard Practice E1527-21 (herein denoted ASTM 1527) dated November 2021 to reflect a commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. Per ASTM 1527, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary standards and practices as defined at 42 U.S.C. § 9601(35)(B).

This questionnaire is being provided to you as current or past owner or key site manager of the subject property to provide data for the performance of this assessment and to better familiarize ourselves with the property prior to our site inspection. This allows us to make better use of our site inspection time, expedite the completion of our report, provide a better overall assessment, and comply with the referenced ASTM Standard.

Please complete the questionnaire and return it to Speedie and Associates as soon as possible. We ask that you answer the questions in good faith and to be as specific as possible. Please attach any pertinent documentation and a detailed description of the property boundaries. **Please do not forward this questionnaire.**

1. Environmental liens that are filed or recorded against the subject property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

Are there any pending, threatened, past litigation, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the subject property?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

Do you have knowledge of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

Yes ___ No Unknown ___ If yes, please give details or enclose information.

2. Activity and use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

Are there any discharge permits assigned to the subject property (i.e. Solid Waste, Hazardous Waste, Aquifer Protection Permits (APP), Air Quality, NPDES)?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ___ No Unknown ___ If yes, please give details or enclose information.

Are there any alternate or past addresses for the subject property?

Yes ___ No Unknown ___ If yes, please give details or enclose information.

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property?

Yes ___ No ___ Unknown (Property will be sold at public auction with minimum bid established at appraised value.)

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 subject property?

Yes ___ No Unknown ___ If yes, please give details or enclose information.

5. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

- a. What are the current uses of the subject property? (Property consists of vacant, undeveloped State Trust Land.)

Please identify all current tenants assigned to the property. (None)

- b. Do you know the past uses of the subject property? If yes, please enclose information.

Yes ___ No ___ Unknown If yes, please give details or enclose information.

Please identify all past tenants assigned to the property. (Property consists of vacant, undeveloped State Trust Land.)

- c. Do you know of specific chemicals that are present or once were present at the subject property?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

- d. Do you know of spills or other chemical releases that have taken place at the subject property?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

- e. Do you know of any environmental cleanups that have taken place at the subject property?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (CFR 40 312.31).

Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

Yes ___ No ___ Unknown If yes, please give details or enclose information.

7. Site ownership information:

Current Property Owner information (Photocopy this page if additional space needed).

Name Arizona State Land Department

Address 1110 W Washington Street

City Phoenix State AZ Zip Code 85007

Phone Number _____ Fax Number _____

Email Address: _____

Date Purchased _____ Date Sold _____

Past Ownership.

Name Arizona State Land Department

Address 1616 West Adams Street

City Phoenix State AZ Zip Code 85007

Phone Number _____ Fax Number _____

Email Address: _____

Date Purchased _____ Date Sold _____

Please identify a key site manager for the property. The key site manager should be someone with good knowledge of the uses and physical characteristics of the property (i.e. property manager, plant supervisor, head maintenance person, etc.) and can provide access to the site.

Name None; site is vacant and can be accessed from public roadways.

Representing _____

Address _____

City _____ State _____ Zip Code _____

Phone Number _____ Fax Number _____

Email Address: _____

Please provide the complete and correct address for the property.

APN 200-09-023G; STATE PLAT NO 43
CAMINO A LAGO MCR 456/06 TRACT A

8. Other information regarding the property:

Are any of the following available for use as a part of this study?

- Previous Environmental Assessments Yes No Unknown
- Environmental Compliance Audits Yes No Unknown
- Environmental Permits Yes No Unknown
- Registrations for USTs or ASTs Yes No Unknown
- Registrations for Underground Injection Systems Yes No Unknown
- Material Safety Data Sheets (MSDS) Yes No Unknown
- Community Right-to-Know Plans, Safety Plans Yes No Unknown
- Preparedness and Prevention Plans, Spill Prevention Countermeasure and Control Plans Yes No Unknown
- Geotechnical or Hydrogeologic Reports Yes No Unknown
- Hazardous Waste Generator Notices/Reports Yes No Unknown
- Records of violations of environmental laws Yes No Unknown
- Legal Descriptions/Site Plans/Building Plans Yes No Unknown
- Risk Assessments Yes No Unknown
- Recorded Activity and Use Limitations on the Property Yes No Unknown
- Annual SARA Reports Yes No Unknown

If you respond to "YES" to any of the above-listed, please provide a copy of the documentation or additional information where the documents can be obtained.

Are there currently, or have there been in the past, any underground (USTs) or aboveground storage tanks (ASTs) located on the property? Yes No Unknown

If yes, please provide any Tank Registration or Tank Removal Documents.

If there are buildings on site?

How many buildings are there? none; property is vacant and undeveloped

When were the buildings constructed? n/a

Indicate which companies, city or other (ie. private well) provide utilities to the property:

Water: City of Peoria

Electric: APS

Gas: Southwest Gas

Other utility information:

Type of sewage disposal system: none; property is undeveloped

Age of sewage disposal system: none; property is undeveloped

Heating/cooling source (gas, oil, electric, radiators, etc.) none; property is undeveloped

Do you have knowledge of any fill material on-site? If yes, briefly identify the origin of any fill material on-site. No

What is the reason the Phase I ESA is being performed?

Required due diligence for purchase via State Trust Land auction.

What is the type of property transaction (i.e., sale, purchase, exchange, etc.)?

Sale via public auction as required by state statute.

If the subject property is to be redeveloped, what is the proposed development?

Commercial development consistent with economic highest and best use, area market appetite and applicable municipal land use regulation.

Questionnaire Completed By: Bruce M. Burger, Land Disposition Project Leader II (Printed Name)



_____(Signature)

Representing: Arizona State Land Department Date: March 15, 2024

APPENDIX F

**EDR RADIUS MAP REPORT WITH GEOCHECK
(ENVIRONMENTAL REGULATORY DATABASE)**

Lake Pleasant Parkway ASLD

Not Reported

PEORIA, AZ 85383

Inquiry Number: 7583870.2s

March 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

NOT REPORTED
PEORIA, AZ 85383

COORDINATES

Latitude (North): 33.6828520 - 33° 40' 58.26"
Longitude (West): 112.2773260 - 112° 16' 38.37"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 381598.7
UTM Y (Meters): 3727530.8
Elevation: 1274 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50000143 CALDERWOOD BUTTE, AZ
Version Date: 2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20190614
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 NOT REPORTED
 PEORIA, AZ 85383

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SUPERSTAR CARWASH AT	10213 W. DEER VALLEY	Dry Wells	Lower	711, 0.135, SW
2	SUPERSTAR CARWASH	21695 N LAKE PLEASAN	UST	Lower	896, 0.170, SW
3	WALMART SUPERCENTER	21655 N LAKE PLEASAN	RCRA-VSQG	Lower	999, 0.189, South
4	CAMINO A LAGO MARKET	21585 N. LAKE PLEASA	Dry Wells	Lower	1175, 0.223, SSW

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

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

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

SPL..... Superfund Program List
SHWS..... ZipAcids List

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Directory of Solid Waste Facilities

Lists of state and tribal leaking storage tanks

LUST..... Leaking Underground Storage Tank Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Tracking System

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Solid Waste Tire Facilities

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

SPILLS..... Hazardous Material Logbook

Other Ascertainable Records

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

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
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.....	Facilities in Industries that May Be Handling PFAS Listing
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
Aquifer.....	Aquifer Protection Permits List
DRYCLEANERS.....	Drycleaner Facility Listing
UST FINDER RELEASE.....	UST Finder Releases Database
UST FINDER.....	UST Finder Database

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 Federal RCRA generators

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALMART SUPERCENTER EPA ID:: AZR000505784	21655 N LAKE PLEASAN	S 1/8 - 1/4 (0.189 mi.)	3	9

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Arizona UST-DMS Facility and Tank Data Listing by City database.

A review of the UST list, as provided by EDR, and dated 10/03/2023 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPERSTAR CARWASH Facility Id: 0-010319	21695 N LAKE PLEASAN	SW 1/8 - 1/4 (0.170 mi.)	2	8

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

Dry Wells: 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. The source is Arizona's Department of Environmental Quality.

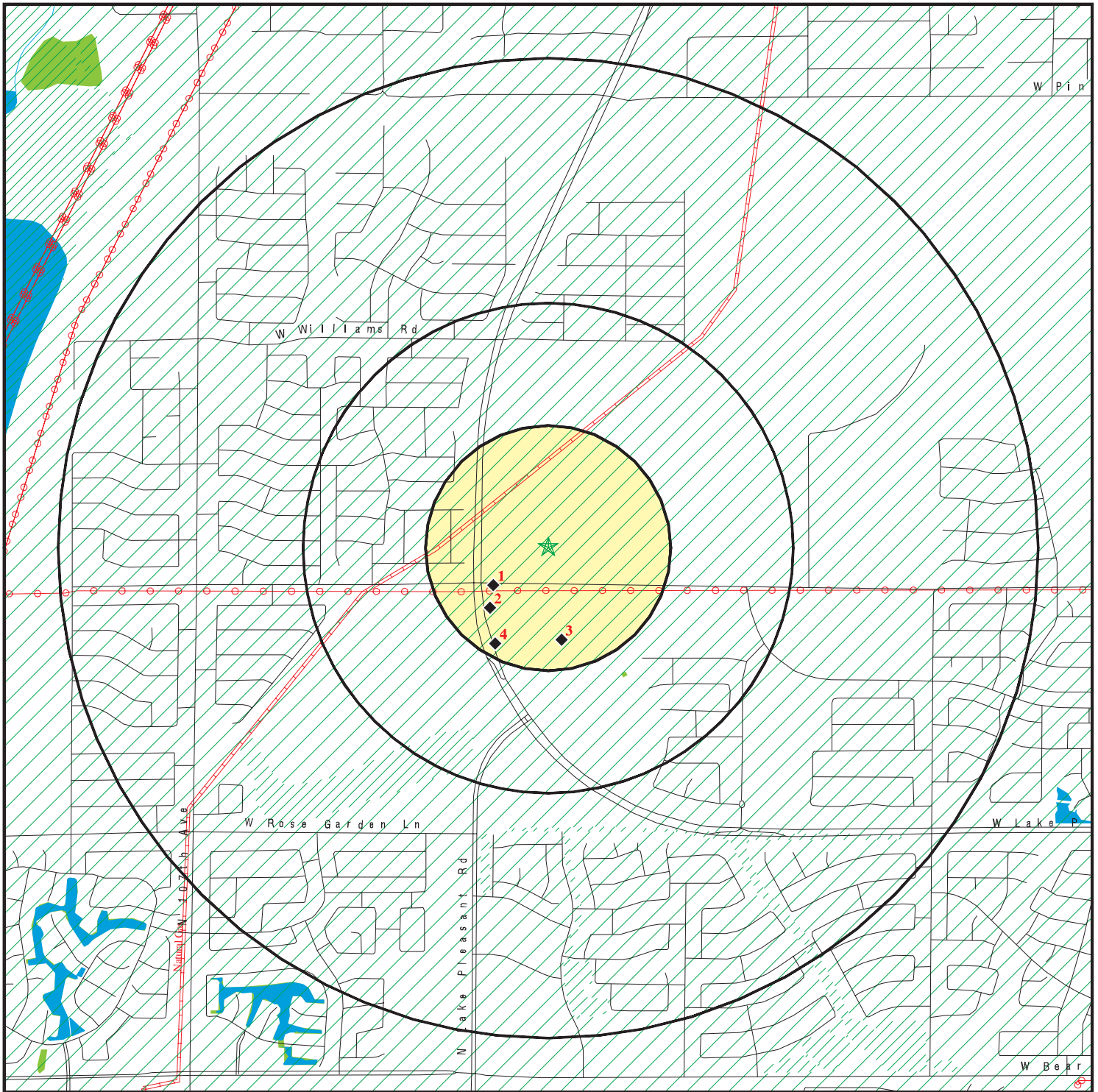
A review of the Dry Wells list, as provided by EDR, and dated 06/10/2019 has revealed that there are 2 Dry Wells sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPERSTAR CARWASH AT CAMINO A LAGO MARKET	10213 W. DEER VALLEY 21585 N. LAKE PLEASA	SW 1/8 - 1/4 (0.135 mi.) SSW 1/8 - 1/4 (0.223 mi.)	1 4	7 28

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7583870.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- National Priority List Sites
- Dept. Defense Sites

- ⚡ Power transmission lines
- 📡 Pipelines
- 🌊 Special Flood Hazard Area (1%)
- 🌊 0.2% Annual Chance Flood Hazard
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

- 🌊 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: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA AZ 85383
 LAT/LONG: 33.682852 / 112.277326

CLIENT: Speedie & Associates
 CONTACT: Connie Jiron
 INQUIRY #: 7583870.2s
 DATE: March 01, 2024 2:56 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	TP		NR	NR	NR	NR	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
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	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	TP		NR	NR	NR	NR	NR	0
US INST CONTROLS	TP		NR	NR	NR	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	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>								
SPL	0.500		0	0	0	NR	NR	0
SHWS	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	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
<i>Lists of state and tribal leaking storage tanks</i>								
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
UST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AZURITE	TP		NR	NR	NR	NR	NR	0
AUL	TP		NR	NR	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWTIRE	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
SPILLS	0.250		0	0	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
US AIRS	TP		NR	NR	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	0	NR	NR	NR	0
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	TP		NR	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
Aquifer	TP		NR	NR	NR	NR	NR	0
Dry Wells	0.250		0	2	NR	NR	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
- Totals --		0	0	4	0	0	0	4

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
SW
1/8-1/4
0.135 mi.
711 ft.

SUPERSTAR CARWASH AT CAMINO A LAGO MARKETPLACE
10213 W. DEER VALLEY RD
PEORIA, AZ

Dry Wells **S109588278**
N/A

Relative:
Lower
Actual:
1270 ft.

DRY WELLS:

Name:	SUPERSTAR CARWASH AT CAMINO A LAGO MARKETPLACE
Address:	10213 W. DEER VALLEY RD
City,State,Zip:	PEORIA, AZ
Drywell Number:	2
Drywell Status:	A
Drywell Status Change:	Not reported
Other Drywell Status:	Not reported
Facility Phone:	Not reported
Registration Number:	43205
County Code:	07
Business Code:	10
Reg Thru Number:	43206
Fee:	20
Owner Contact Name:	Not reported
Owner Id:	1
Prop Owner Name:	SSCW LAKE PLEASANT VALLEY PKWY
Prop Owner Address:	11573 MIRASOL CIRCLE
Prop Owner City/State/Zip:	85255
Prop Owner Phone:	Not reported
Contact Person Name:	Not reported
Contact Person Title:	TORRENT RESOURCE
Contact Person Address:	Not reported
Contact Person City/State/Zip:	Not reported
Contact Person Phone:	602-268-0785
Township:	4N
Range:	1E
Section1:	20
Quarter Section:	Not reported
DW Penetrate Groundwater:	Not reported
Site Plan Sent:	Not reported
Entry Date:	02/10/2009
Other Business:	Not reported
Section2:	Not reported
Section3:	Not reported
Proj Officer:	121
In Compliance Letter:	02/10/2009
Request Date:	Not reported
Incomplete Submittal:	Not reported
App Det App:	Not reported
App Required:	Not reported
Future App Required:	Not reported
Mgmt Practice Plan:	Not reported
Drillers Log:	Not reported
Additional Fee:	Not reported
Request 2 For Info:	Not reported
Refer To Compliance:	Not reported
App Date:	Not reported
Reg Received Date:	2009-02-10 00:00:00
Permitting Notification:	Not reported
Registration Number 1:	43205
Registration Key:	43205
Driveway:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERSTAR CARWASH AT CAMINO A LAGO MARKETPLACE (Continued)

S109588278

Rooftop: Yes
Street: Yes

2
SW
1/8-1/4
0.170 mi.
896 ft.

SUPERSTAR CARWASH
21695 N LAKE PLEASANT PKWY
PEORIA, AZ 85382

UST U004160008
N/A

Relative:
Lower

UST:

Actual:
1269 ft.

Name: SUPERSTAR CARWASH
Address: 21695 N LAKE PLEASANT PKWY
City,State,Zip: PEORIA, AZ 85382
Facility ID: 0-010319
Owner: SSCW INC
Latitude: 33.681401
Longitude: 112.279690

Tank ID: 1
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 08/03/2009
Capacity: 20000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Double Walled
Tank Mtrl Type: Composite (Steel/Fiberglass or Steel/Polyethylene)
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Double Walled

Tank ID: 2
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 08/03/2009
Capacity: 5000
Substance: E-85
Compartment: COMPARTMENT B
Tank Const Type: Double Walled
Tank Mtrl Type: Composite (Steel/Fiberglass or Steel/Polyethylene)
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Double Walled

Tank ID: 2
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 08/03/2009
Capacity: 10000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT C
Tank Const Type: Double Walled
Tank Mtrl Type: Composite (Steel/Fiberglass or Steel/Polyethylene)
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPERSTAR CARWASH (Continued)

U004160008

Pipe const Type: Double Walled

Tank ID: 2
 Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 08/03/2009
Capacity: 5000
Substance: Diesel
Compartment: COMPARTMENT A
Tank Const Type: Double Walled
Tank Mtrl Type: Composite (Steel/Fiberglass or Steel/Polyethylene)
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Double Walled

3
South
1/8-1/4
0.189 mi.
999 ft.

WALMART SUPERCENTER #3896
21655 N LAKE PLEASANT PKWY
PEORIA, AZ 85382

RCRA-VSQQ 1010783599
AZR000505784

Relative:
Lower
Actual:
1271 ft.

RCRA Listings:
 Date Form Received by Agency: 20220815
 Handler Name: Walmart Supercenter #3896
 Handler Address: 21655 N LAKE PLEASANT PKWY
 Handler City,State,Zip: PEORIA, AZ 85382
 EPA ID: AZR000505784
 Contact Name: NEIL WALTERS
 Contact Address: PO BOX 8041
 Contact City,State,Zip: BENTONVILLE, AR 72712
 Contact Telephone: 479-204-4630
 Contact Fax: 479-204-9675
 Contact Email: NEIL.WALTERS@WALMART.COM
 Contact Title: SENIOR MANAGER EHS COMPLIANCE
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: PO BOX 8041
 Mailing City,State,Zip: BENTONVILLE, AR 72712
 Owner Name: Walmart Inc.
 Owner Type: Private
 Operator Name: Wal-Mart Stores, Inc.
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No

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WALMART SUPERCENTER #3896 (Continued)

1010783599

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230201
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	H

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008

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WALMART SUPERCENTER #3896 (Continued)

1010783599

Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	D025
Waste Description:	P-Cresol
Waste Code:	D026
Waste Description:	Cresol
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D030
Waste Description:	2,4-Dinitrotoluene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	D043
Waste Description:	Vinyl Chloride
Waste Code:	P001
Waste Description:	2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%
Waste Code:	P046
Waste Description:	Alpha,Alpha-Dimethylphenethylamine (Or) Benzeneethanamine, Alpha,

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WALMART SUPERCENTER #3896 (Continued)

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Alpha-Dimethyl-

Waste Code: P075
Waste Description: Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts

Waste Code: U002
Waste Description: 2-Propanone (l) (Or) Acetone (l)

Waste Code: U034
Waste Description: Acetaldehyde, Trichloro- (Or) Chloral

Waste Code: U035
Waste Description: Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil

Waste Code: U044
Waste Description: Chloroform (Or) Methane, Trichloro-

Waste Code: U058
Waste Description: 2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide

Waste Code: U072
Waste Description: Benzene, 1,4-Dichloro- (Or) P-Dichlorobenzene

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Waste Code: U089
Waste Description: Diethylstilbesterol (Or) Phenol, 4,4'-(1,2-Diethyl-1,2-Ethenediyl)Bis, (E)-

Waste Code: U112
Waste Description: Acetic Acid, Ethyl Ester (l) (Or) Ethyl Acetate (l)

Waste Code: U122
Waste Description: Formaldehyde

Waste Code: U129
Waste Description: Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane

Waste Code: U132
Waste Description: Hexachlorophene (Or) Phenol, 2,2'-Methylenebis[3,4,6-Trichloro-

Waste Code: U134
Waste Description: Hydrofluoric Acid (C,T) (Or) Hydrogen Fluoride (C,T)

Waste Code: U150
Waste Description: L-Phenylalanine, 4-[Bis(2-Chloroethyl)Amino]- (Or) Melphalan

Waste Code: U154
Waste Description: Methanol (l) (Or) Methyl Alcohol (l)

Waste Code: U159
Waste Description: 2-Butanone (l,T) (Or) Methyl Ethyl Ketone (Mek) (l,T)

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Waste Code:	U165
Waste Description:	Naphthalene
Waste Code:	U182
Waste Description:	1,3,5-Trioxane, 2,4,6-Trimethyl- (Or) Paraldehyde
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U200
Waste Description:	Reserpine (Or) Yohimban-16-Carboxylic Acid, 11,17-Dimethoxy-18-[(3,4,5-Trimethoxybenzoyl)Oxy]-, Methyl Ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
Waste Code:	U201
Waste Description:	1,3-Benzenediol (Or) Resorcinol
Waste Code:	U205
Waste Description:	Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)
Waste Code:	U210
Waste Description:	Ethene, Tetrachloro- (Or) Tetrachloroethylene
Waste Code:	U249
Waste Description:	Zinc Phosphide Zn3p2, When Present At Concentrations Of 10% Or Less
Waste Code:	U279
Waste Description:	U279
Waste Code:	U409
Waste Description:	Carbamic Acid, [1,2-Phenylenebis (Iminocarbonothioyl)]Bis-, Dimethyl Ester (Or) Thiophanate-Methyl
Waste Code:	U411
Waste Description:	U411

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WAL-MART STORES INC.
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	WAL-MART STORES, INC.
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	602-677-5572

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Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WALMART INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	602-677-5572
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
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Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WALMART INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES, INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES, INC.
Legal Status: Private
Date Became Current: 20080507
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Owner/Operator Fax: Not reported
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Owner/Operator Email: Not reported

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Owner/Operator Name: WAL-MART STORES, INC.

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Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
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Date Ended Current:	Not reported
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Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
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Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES INC	
Legal Status:	Private
Date Became Current:	20080204
Date Ended Current:	Not reported
Owner/Operator Address:	702 SW 8TH ST
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72716-0500
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES INC	
Legal Status:	Private
Date Became Current:	20080204
Date Ended Current:	Not reported
Owner/Operator Address:	702 SW 8TH ST
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72716-0500
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported

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EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WALMART INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WALMART INC.	
Legal Status:	Private
Date Became Current:	20070911
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041

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EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: 479-204-4630
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WALMART INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES, INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE 72712-2841
Owner/Operator Telephone: 602-677-5572
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WAL-MART STORES INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: WALMART INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES, INC.
Legal Status: Private

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WALMART SUPERCENTER #3896 (Continued)

1010783599

Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	701-261-5153
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: WAL-MART STORES, INC.	
Legal Status:	Private
Date Became Current:	20080507
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE 72712-2841
Owner/Operator Telephone:	602-677-5572
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Owner/Operator Indicator: Operator
Owner/Operator Name: WAL-MART STORES, INC.
Legal Status: Private
Date Became Current: 20080507
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20090302
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100301
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100504
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110225
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120223
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140304
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150219
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160421
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170224
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180226
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20190202
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200212
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20210215
Handler Name: WALMART SUPERCENTER #3896

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

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

Receive Date: 20220225
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20080128
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20101109
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20131125
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140827
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160610
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160621
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160705
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Receive Date: 20181217
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20191114
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200519
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20210203
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210304
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALMART SUPERCENTER #3896 (Continued)

1010783599

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220103
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220815
Handler Name: WALMART SUPERCENTER #3896
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 452311
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

NAICS Code: 452910
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

NAICS Code: 455211
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

4
SSW
1/8-1/4
0.223 mi.
1175 ft.

CAMINO A LAGO MARKETPLACE
21585 N. LAKE PLEASANT PKWY
PEORIA, AZ

Dry Wells **S109058598**
N/A

Relative:
Lower
Actual:
1267 ft.

DRY WELLS:

Name: CAMINO A LAGO MARKETPLACE
Address: 21585 N. LAKE PLEASANT PKWY
City,State,Zip: PEORIA, AZ
Drywell Number: 16
Drywell Status: A
Drywell Status Change: Not reported
Other Drywell Status: Not reported
Facility Phone: Not reported
Registration Number: 40605
County Code: 07
Business Code: 00
Reg Thru Number: 40620
Fee: 160.00
Owner Contact Name: Not reported
Owner Id: 1
Prop Owner Name: CAMINO A LAGO MARKETPLACE, LLC
Prop Owner Address: 7575 NORTH 16TH ST
Prop Owner City/State/Zip: 85020
Prop Owner Phone: Not reported
Contact Person Name: Not reported
Contact Person Title: TORRENT RESOURCES
Contact Person Address: Not reported
Contact Person City/State/Zip: Not reported
Contact Person Phone: 602-268-0785
Township: 4N
Range: 1E
Section1: 20
Quarter Section: Not reported
DW Penetrate Groundwater: Not reported
Site Plan Sent: Not reported
Entry Date: 05/09/2008
Other Business: Not reported
Section2: Not reported
Section3: Not reported
Proj Officer: 121
In Compliance Letter: 05/09/2008
Request Date: Not reported
Incomplete Submittal: Not reported
App Det App: Not reported
App Required: Not reported
Future App Required: Not reported
Mgmt Practice Plan: Not reported
Drillers Log: Not reported
Additional Fee: Not reported
Request 2 For Info: Not reported
Refer To Compliance: Not reported
App Date: Not reported
Reg Received Date: 2008-05-09 00:00:00
Permitting Notification: Not reported
Registration Number 1: 40605
Registration Key: 40605
Driveway: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMINO A LAGO MARKETPLACE (Continued)

S109058598

Rooftop: Yes
Street: Yes

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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 know 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: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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
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: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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
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: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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
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: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

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
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: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
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: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

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

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 602-771-4609
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 82

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state- and tribal hazardous waste facilities

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: 01/22/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: No Update Planned

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: 12/05/2023
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

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: 09/06/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/28/2023	Telephone: 602-771-2300
Date Made Active in Reports: 12/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

TUCSON LF: City of Tucson Landfills Listing

Location and area of landfills owned by the City of Tucson.

Date of Government Version: 07/11/2022	Source: Tucson Department of Environmental and General Services
Date Data Arrived at EDR: 07/13/2022	Telephone: 520-791-3171
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2024
Number of Days to Update: 125	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/03/2024	Telephone: 602-771-4345
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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: 01/11/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

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: 10/03/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/15/2023	Telephone: 602-771-4345
Date Made Active in Reports: 11/16/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

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: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 12/05/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/05/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 12/18/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 09/08/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/09/2022	Telephone: 602-771-4401
Date Made Active in Reports: 12/08/2022	Last EDR Contact: 12/18/2023
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/07/2023	Telephone: 602-771-4132
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 02/20/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

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: 11/14/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2023	Telephone: 202-564-6023
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 02/01/2024
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Records of Emergency Release Reports

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001

Source: Department of Environmental Quality

Date Data Arrived at EDR: 06/28/2007

Telephone: 602-771-4153

Date Made Active in Reports: 07/24/2007

Last EDR Contact: 02/16/2024

Number of Days to Update: 26

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: Varies

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

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: 12/06/2023

Number of Days to Update: 6

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Quarterly

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: 01/10/2024

Number of Days to Update: 239

Next Scheduled EDR Contact: 04/22/2024

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: 01/05/2024

Number of Days to Update: 574

Next Scheduled EDR Contact: 04/15/2024

Data Release Frequency: N/A

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: 02/01/2024

Number of Days to Update: 16

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

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.

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

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

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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-566-0250
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	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).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	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	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 05/06/2024
	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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/15/2024
	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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	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.

Date of Government Version: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-272-0167
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-267-2675
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 12/28/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 12/27/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2024
	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	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 12/27/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

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

Date of Government Version: 12/31/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2024	Telephone: 202-564-4700
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/03/2022	Telephone: 602-364-3118
Date Made Active in Reports: 07/20/2022	Last EDR Contact: 01/26/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/22/2022	Telephone: 602-771-6145
Date Made Active in Reports: 04/26/2022	Last EDR Contact: 01/26/2024
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: No Update Planned

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

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.

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

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.

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

LAKE PLEASANT PARKWAY ASLD
NOT REPORTED
PEORIA, AZ 85383

TARGET PROPERTY COORDINATES

Latitude (North): 33.682852 - 33° 40' 58.27"
Longitude (West): 112.277326 - 112° 16' 38.37"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 381598.7
UTM Y (Meters): 3727530.8
Elevation: 1274 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 50000143 CALDERWOOD BUTTE, AZ
Version Date: 2021

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).

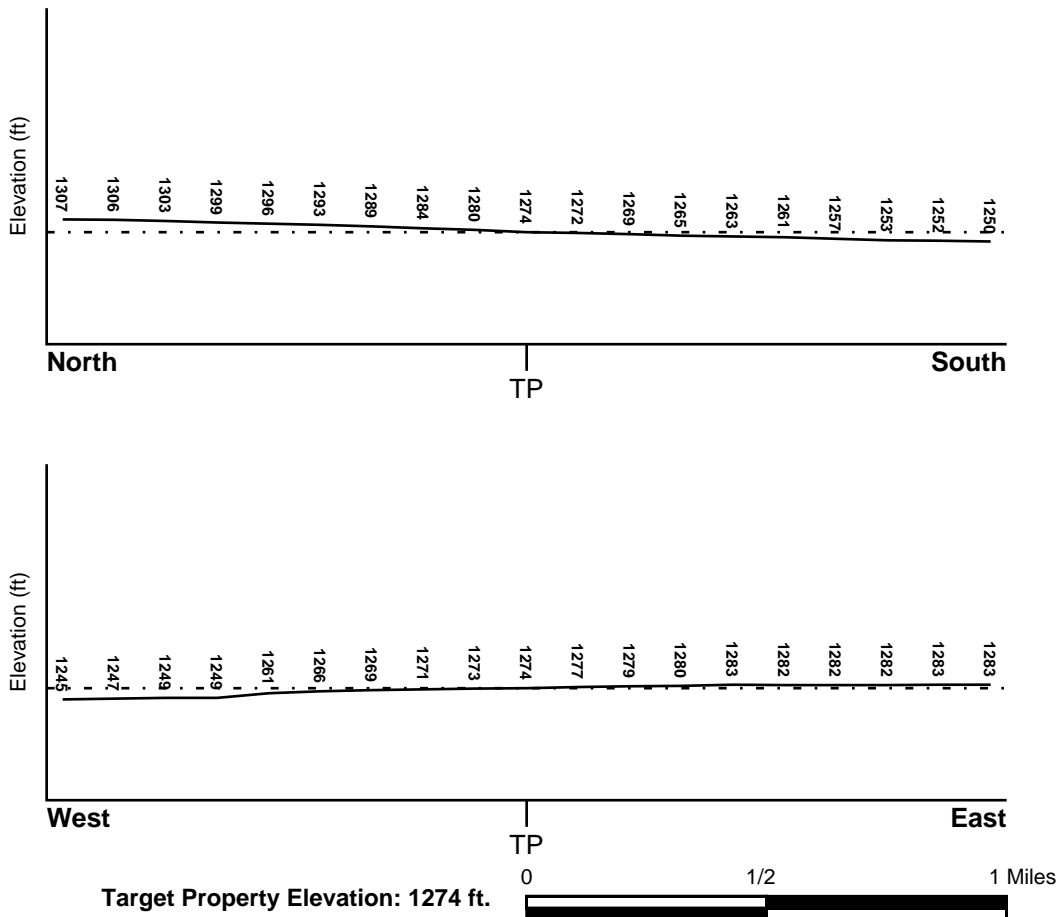
TOPOGRAPHIC INFORMATION

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 SSW

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>
04013C1245L	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
04013C1235L	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

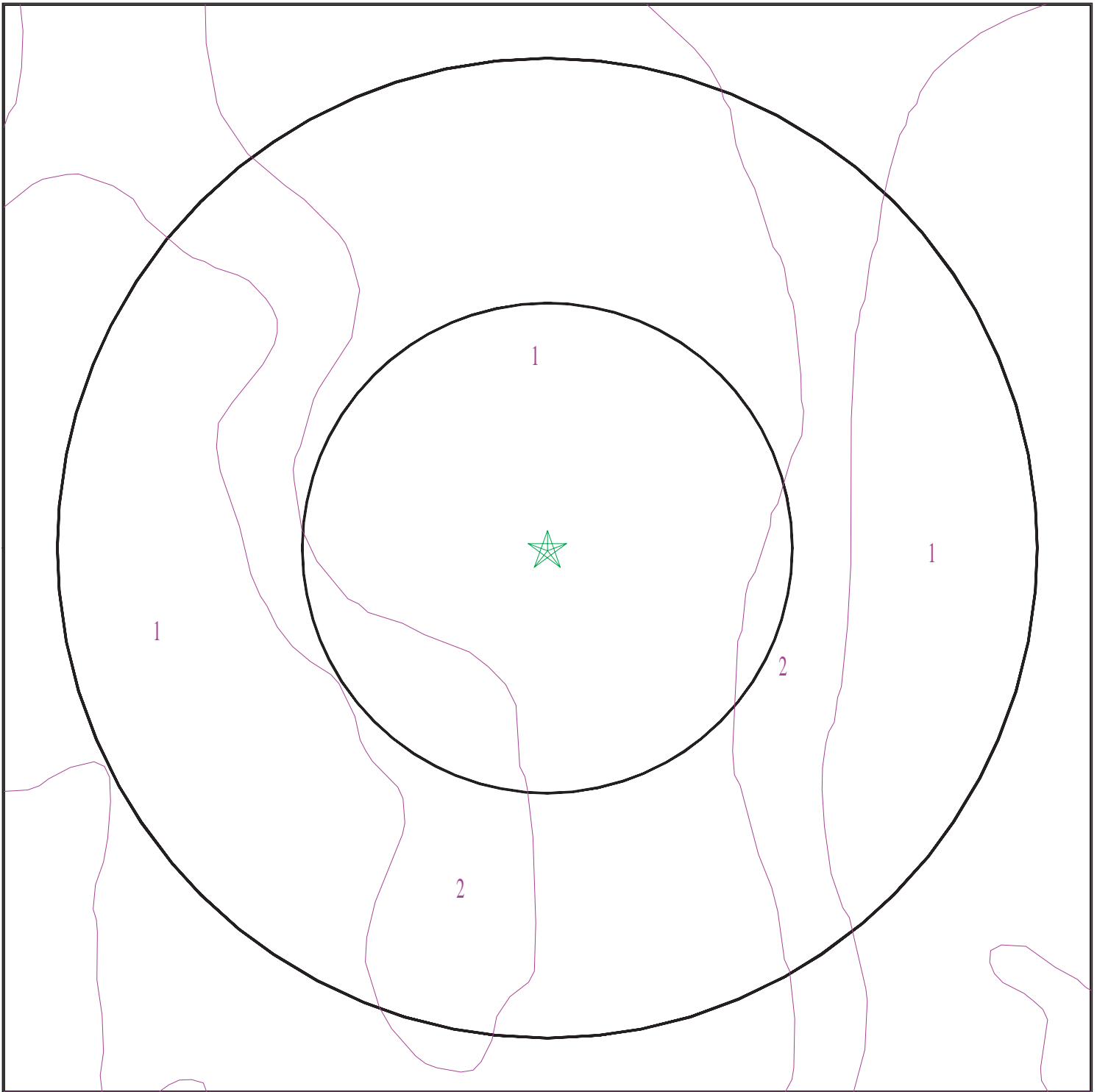
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

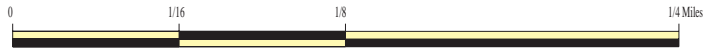
Category: Stratified Sequence

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 - 7583870.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Lake Pleasant Parkway ASLD
ADDRESS: Not Reported
PEORIA AZ 85383
LAT/LONG: 33.682852 / 112.277326

CLIENT: Speedie & Associates
CONTACT: Connie Jiron
INQUIRY #: 7583870.2s
DATE: March 01, 2024 3:03 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: PINAL

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well 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	11 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	11 inches	59 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: BEARDSLEY

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	3 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	3 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	35 inches	59 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

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	0.250
Federal FRDS PWS	Nearest PWS within 0.250 miles
State Database	0.250

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

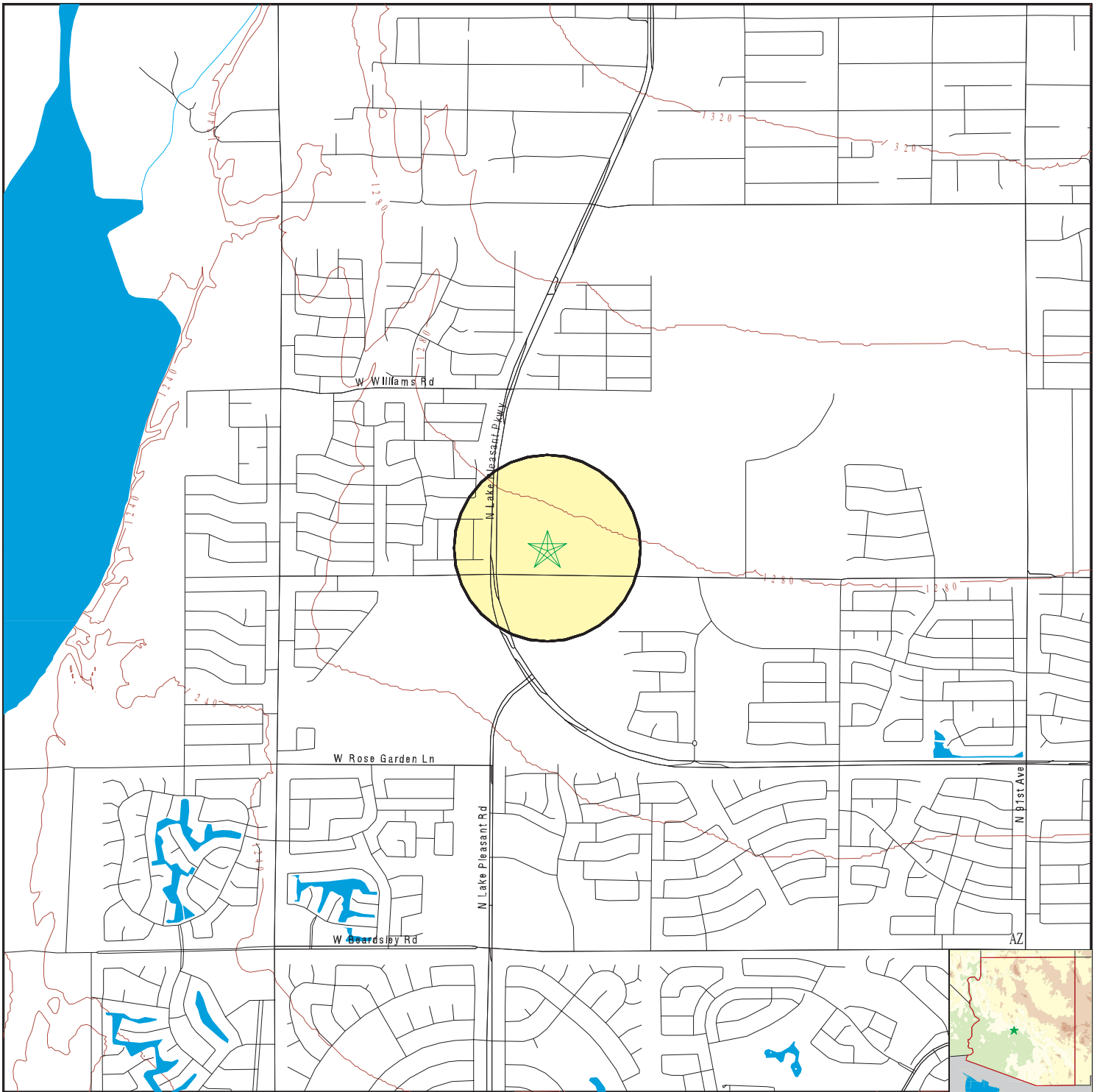
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

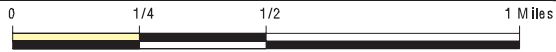
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 7583870.2s



- 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



SITE NAME: Lake Pleasant Parkway ASLD
 ADDRESS: Not Reported
 PEORIA AZ 85383
 LAT/LONG: 33.682852 / 112.277326

CLIENT: Speedie & Associates
 CONTACT: Connie Jiron
 INQUIRY #: 7583870.2s
 DATE: March 01, 2024 3:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MARICOPA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MARICOPA COUNTY, AZ

Number of sites tested: 695

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.697 pCi/L	93%	7%	0%
Living Area - 2nd Floor	3.640 pCi/L	80%	20%	0%
Basement	2.242 pCi/L	79%	21%	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
PROJECT PERSONNEL CREDENTIALS

APPENDIX G: Project Personnel Credentials

BENJAMIN LARSON – *Environmental Geologist*

Mr. Larson has eight (8) years of experience in the environmental and geotechnical engineering and consulting fields on projects of all types and sizes. He is responsible for all phases of the project work, including supervision of subcontractors and performing field activities for Phase I and II ESAs. He has experience performing soil and groundwater sampling, asbestos surveys, soil vapor investigations, groundwater sampling, and interpretation of laboratory analytical results. For this project, he performed the site visit, completed the photograph logs, and assisted with preparation of the report. Mr. Larson received his Bachelor degree in Geology from the University of Minnesota.

CONNIE F. JIRON – *Project Manager*

Ms. Jiron has more than 29 years of experience as an environmental professional in environmental engineering and consulting. Her areas of expertise include management, interpretation, and presentation of data generated by small and large multi-task projects. Ms. Jiron has performed and managed several thousand commercial, industrial, and single- and multi-family environmental site assessments. She is responsible for performing all components of Environmental Due Diligence (Phase I and II ESAs), including the site reconnaissance, regulatory review, historical research, interviews, records review, and technical report preparation. She also has experience performing soil and groundwater sampling, soil vapor investigations, supervision of subcontractors, interpretation of laboratory analytical results, oil-water separator profiling and management, asbestos and lead inspections, and oversight of abatement of remediation projects.

TIMOTHY J. RHEINSCHMIDT, R.G./C.R.S. – *Project Geologist*

Mr. Rheinschmidt is a registered geologist and certified remediation specialist in the state of Arizona with more than 33 years of experience performing hazardous and non-hazardous waste investigations, vadose zone characterization, regulatory compliance and permitting, and groundwater investigations. Mr. Rheinschmidt received his Bachelor degree in geology from San Jose State University, a Hazardous Waste Management Certificate from the University of California at Santa Barbara and has performed numerous Phase I, II and III investigations in both Arizona and California.

CHRISTINA T. VICKERS – *Environmental Division Manager*

Ms. Vickers has 12 years of experience performing environmental due diligence assessments while following the needs and requirements of a varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry, and customized client formats for law offices, lending institutions, real estate developers, property owners and government agencies. She has managed and performed hundreds of environmental site assessments (ESAs) for a variety of agricultural, commercial, multi-family residential, and industrial/manufacturing properties throughout the Midwest and Southwest geographical regions. Ms. Vickers also has hands-on experience completing subsurface investigations including soil, soil vapor and groundwater sampling, indoor air sampling, asbestos and lead-based paint surveys and technical report writing. Ms. Vickers received her Bachelor degree in Earth Sciences and Master's degree in Environmental Sciences from the University of Michigan-Dearborn.