



Phase I Environmental Site Assessment

**20 Acres of Land
Northwest Corner of 56th Street and Loop 101
Phoenix, Arizona 85054**

Prepared for:

**ZT 56th Street at 101 NW Owner, LLC
Attn: Kyle Haste
7014 E. Camelback Road, Suite B100A
Phoenix, Arizona 85251**

Arizona State Land Department

February 9, 2023

Project 26998



**GEOTECHNICAL ENGINEERING · ENVIRONMENTAL CONSULTING
CONSTRUCTION TESTING & OBSERVATION**



GEOTECHNICAL ENGINEERING • ENVIRONMENTAL CONSULTING • CONSTRUCTION TESTING & OBSERVATION

February 9, 2023

Project 26998

ZT 56th Street at 101 NW Owner, LLC
Attn: Kyle Haste
7014 E. Camelback Road, Suite B100A
Phoenix, Arizona 85251

Arizona State Land Department

**Re: Phase I Environmental Site Assessment
20 Acres of Land
Northwest Corner of 56th Street and Loop 101
Phoenix, Arizona 85054**

This is our Phase I Environmental Site Assessment (ESA) on the above-referenced property. This assessment was performed in conformance with the scope and limitations of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Please present any questions or comments regarding the content of this report to us directly.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Respectfully submitted,

VANN ENGINEERING, INC.



Stanley G. O'Sick, PE

Copies: Via e-mail only to kwh@zomliving.com

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SECTION I

EXECUTIVE SUMMARY

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-13 of the 20 acres of land at the northwest corner of 56th Street and Loop 101 in Phoenix, Arizona 85054 (the property). Any exceptions to, or deletions from, this practice are described at §1.1 of this report. This ESA included a Tier 1 Vapor Encroachment Screen performed in conformance with ASTM E2600-15.

This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental conditions or de minimis conditions in connection with the property.

No features are plotted on the property in the 1906 USGS map. The property is seen to be entirely native desert with southwest-trending natural drainage ways (washes) in aerial photographs dated 1940 through 2000. It was undisturbed except for a southwest-trending off-road vehicle trail established across its east margin by 1949. There was also a dirt trail on the south margin of the property in 1949. A main wash across the middle of the property and a second wash across its southeast tip were channelized and weirs were added to the main wash in 2001. The gravel vehicle path on the south margin of the property was installed in 2005. A vehicle trail was established on the west side of the property in 2006 and extended south from a cleared area with storage trailers north of the property to this gravel vehicle path. A gravel-paved fenced yard was established on the northwest portion of the property in late 2006 or early 2007 and was part of a construction yard for the commercial development beyond the north adjoining property. Short silt fencing was placed on the property in 2007. The property remained otherwise raw land until clearing of vegetation, removal of the yard fence and silt fencing, and desert tree salvage operations began in 2022. The property has remained inactive since these activities.

A site reconnaissance of the property and vicinity on February 9, 2023 by Stanley O'Sick revealed no evidence of recognized environmental conditions in connection with the property.

A review of The EDR Radius Map Report dated February 2, 2023 by Stanley O'Sick revealed no facilities on or near the property that may have adversely affected the property.

Our Tier 1 Vapor Encroachment Screen has revealed that a Vapor Encroachment Condition is unlikely to exist at the property.

We have no recommendations for further investigation of the property.



1.0 INTRODUCTION AND SCOPE OF WORK

1.1 Scope of Work

On behalf of ZT 56th Street at 101 NW Owner, LLC and Arizona State Land Department, we have performed a Phase I Environmental Site Assessment (ESA) of the 20 acres of land at the northwest corner of 56th Street and Loop 101 in Phoenix, Arizona 85054 (the property).

This assessment has been performed in conformance with the scope and limitations of ASTM Practice E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM E1527-13 incorporates the standards and practices of US EPA's "All Appropriate Inquiries" as set forth in 40 CFR Part 312. The primary purpose of the investigation was to determine if the available information indicates the possible presence of recognized environmental conditions at the property.

Some of the non-scope issues noted in Appendix X5 of ASTM E1527-13, namely radon, wetlands, endangered species, lead in drinking water and regulatory compliance, are briefly addressed. This ESA does not address any other business environmental risks. Sampling and testing of construction materials, soils, soil gases, air or groundwater of the property were not part of our investigation. This ESA includes a Tier 1 Vapor Encroachment Screen performed in conformance with ASTM E2600-15.

We are aware of no exceptions or deletions from the ASTM standard.

1.2 Limitations

Our professional services have been performed using that degree of skill ordinarily exercised, under similar circumstances, by reputable environmental engineering firms practicing in this locality. No other warranty, expressed or implied, is made.

The contents of this report are intended for the sole use of the addressee(s). No other person or entity may rely on this report without the prior written consent of Vann Engineering, Inc.

If any addressee notices a deviation between an actual and reported condition, we should first be contacted for review of the area of concern.

This report is valid as of its date of issuance and does not address changes that may occur afterward.

2.0 PROPERTY DESCRIPTION

2.1 Location

The property is comprised of two parcels at the northwest corner of 56th Street and Loop 101 (also known as State Route 101 or Pima Freeway) in Phoenix, Arizona 85054. There are no known prior or current street addresses for the property. The configuration and dimensions of the property are shown on the ALTA/ACSM Land Title Survey reproduced in Section II.



The Maricopa County Assessor parcel numbers of the property are 212-32-100K and 212-32-103A. Assessor online information gives the property size as 871,383 square feet or approximately 20.004 acres. (The property size is shown as 871,196 square feet or precisely 20 acres on the ALTA/ACSM survey.)

More generally, the bulk of the property is within the Southeast Quarter of the Southeast Quarter of Section 20 but it extends south into the Northeast Quarter of the Northeast Quarter of Section 29, Township 4 North Range 4 East of the Gila and Salt River Base Line and Principal Meridian, Maricopa County, Arizona.

Please refer to the included Topographic Map for the location of the property in relation to surrounding landmarks and to the plat maps in Section II for its precise location.

2.2 Geology and Radon

The property is within the Basin and Range province of Arizona. In this province, crustal extension by normal faulting has produced a series of short, steep mountain ranges alternating with deep basins. Over the course of time, the mountains have worn down and the basins have largely filled with alluvial sediments which can reach thicknesses of several thousand feet.

The property is more specifically in Paradise Valley, a topographic basin bounded on the west by the Phoenix Mountains and Union Hills, on the north by the Tonto Foothills, and on the east by the McDowell Mountains. Paradise Valley merges with the eastern Salt River Valley on the south.

The nearest rock outcrops are found at Buffalo Ridge in the Union Hills, about 3.5 miles west of the property. Buffalo Ridge is composed of Precambrian granite.

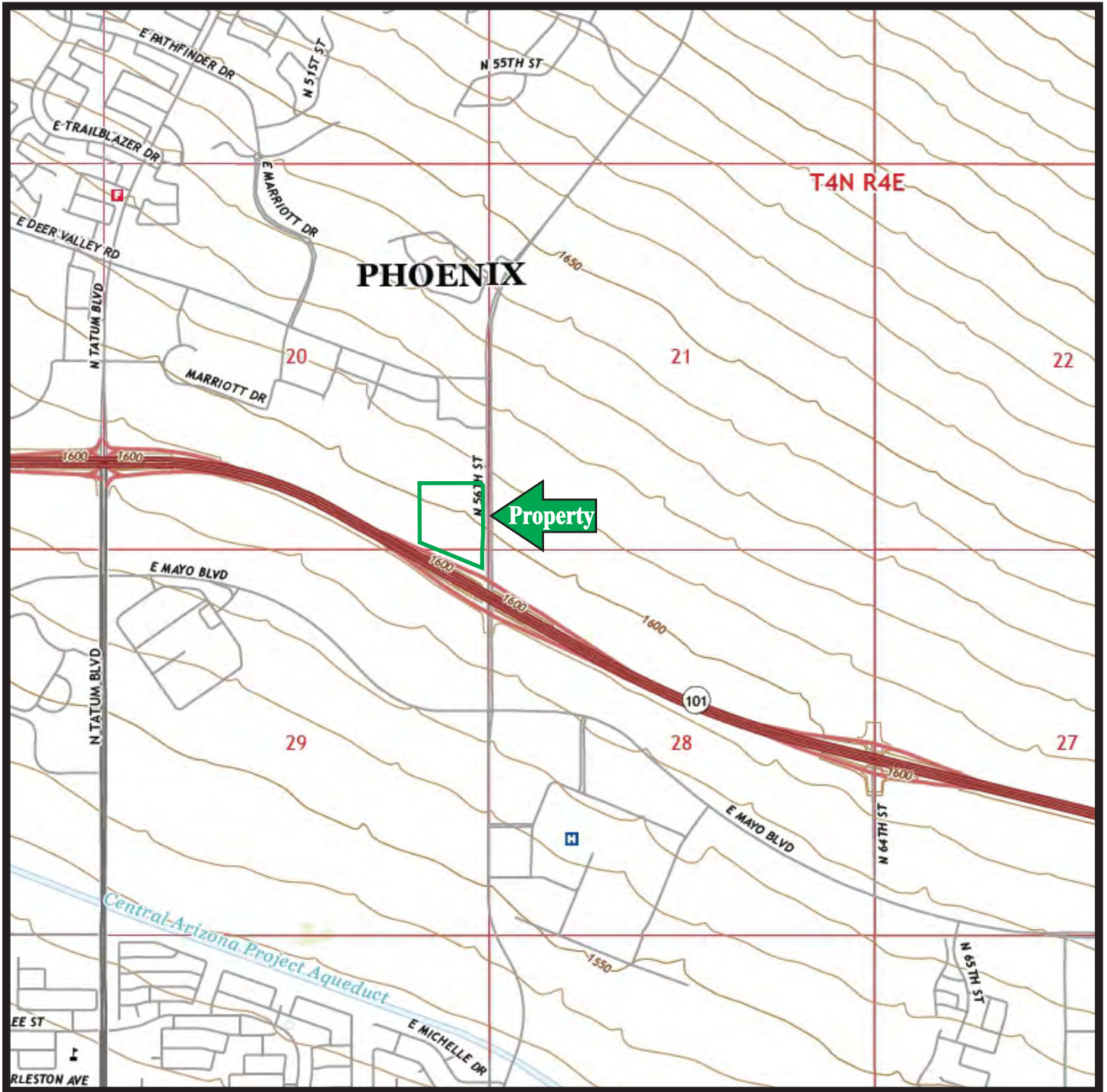
The surface soils of the property are silty clayey sands containing some granite gravel. The surface soils are underlain by basin floor sediments derived by weathering and erosion of the McDowell Mountains and Tonto Foothills, and deposited on the lower portion of an alluvial fan complex which slopes to the southwest. These sediments, including clays, silts, sands and gravels, are expected to be more than 1,200 feet in thickness above crystalline basement rock.

Refer to our Comprehensive Update to the Geotechnical Investigation Report (Vann Engineering, Inc. Project 26998, September 10, 2021) for a more detailed description of the near surface soils of the property and their mechanical and engineering properties.

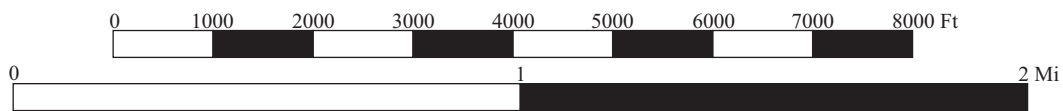
According to EPA's Map of Radon Zones, all of Arizona is in Zone 2, an area of moderate radon potential wherein counties are expected to have average indoor radon levels between 2.0 and 4.0 picocuries per liter (pci/l).

Areas of elevated radon gas in central Arizona are associated with Tertiary lake deposits near the towns of Cave Creek and New River, an anomalous basalt outcrop in the Phoenix Mountains near the intersection of Cactus Road and Cave Creek Road (the Phoenix Mountains Anomaly) and groundwater east of the Phoenix Mountains Anomaly. These areas are not near the property.





Topographic Map



CONTOUR INTERVAL 10 FEET



Vann Engineering, Inc.
 Project 26998
 Prepared by SGO

Prepared from USGS 7.5 Minute Topographic Map:
 Currys Corner, Arizona 2021

Based on this information, the property is unlikely to experience indoor radon gas levels exceeding the EPA threshold of 4.0 pci/l.

2.3 Hydrology

According to information presented on Arizona Department of Water Resources (ADWR) Hydrologic Map Series Report No. 35, depth to groundwater was in excess of 400 feet and groundwater flow was toward the south-southeast at the property in 2002/2003.

The ADWR Registry of Wells in Arizona (Wells 55) geographic information system plots no water wells on the property.

Please refer to the included Depth to Water and Altitude of the Water Table map for a larger picture of groundwater flow in the vicinity of the property.

2.4 Storm Water Drainage, Wetlands, Endangered Species

The property was observed with particular attention to the means of disposal of storm water derived on the property. In addition, adjoining properties were observed for indications of sources of contamination that could potentially migrate to the property via surface storm water or other drainage.

Storm water falling on the property during typical storms will generate little runoff. Two washes remain that carry storm water south-southwest across the property to culverts beneath Loop 101. New storm water management features or devices of the proposed development have not yet been built.

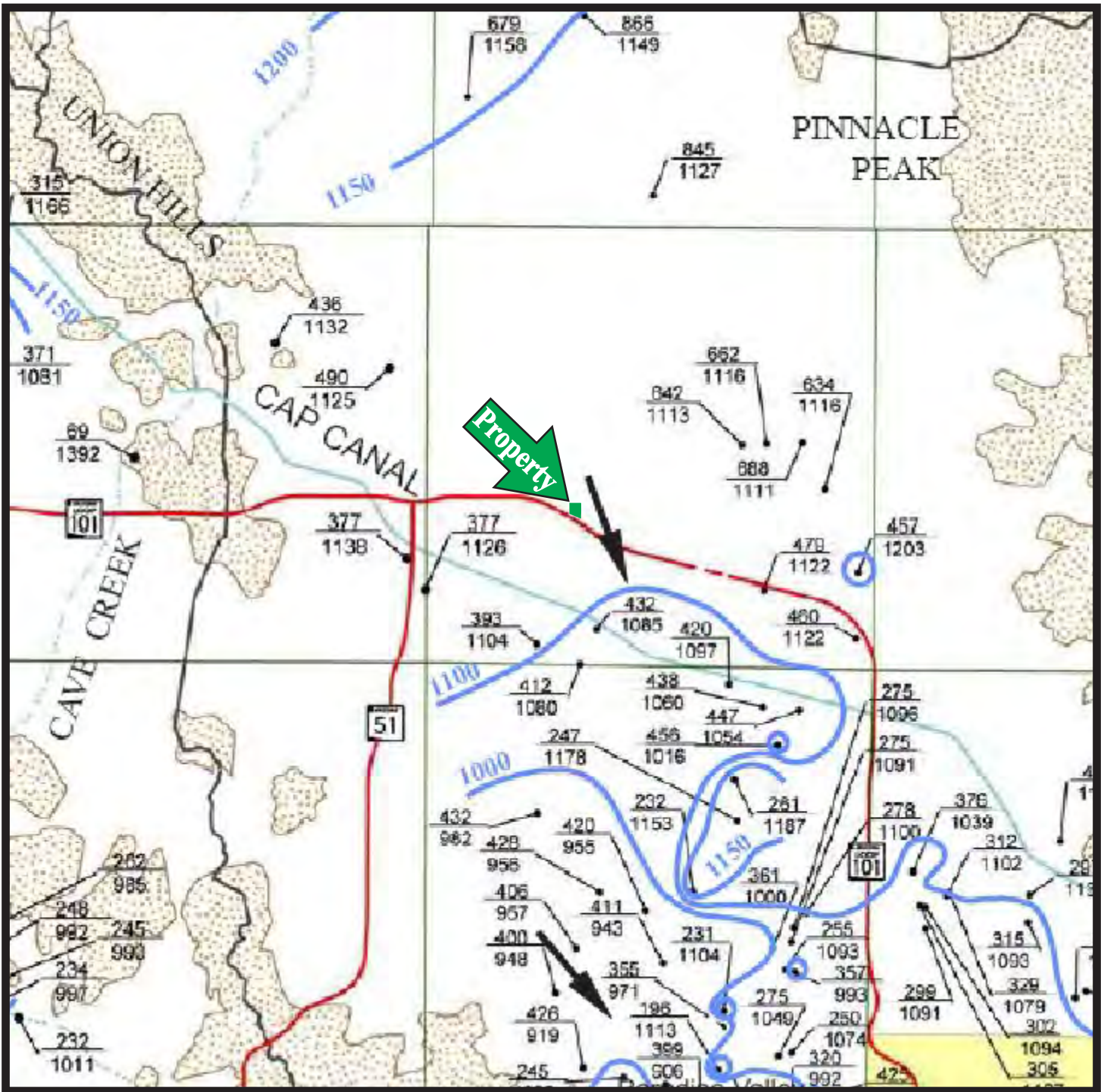
The washes crossing the property receive drainage from land on the east side of 56th Street through underground culverts beneath 56th Street. There have been no potential sources of storm water contamination on this adjoining land. There is a curb inlet to the City of Phoenix storm sewer in 56th Street at the southeast tip of the property.

According to FEMA Flood Insurance Rate Map (FIRM) Panel 04013C1315L, dated 10/16/13, the property is in Shaded Zone X, which is not a 100-year flood zone, but is a 500-year flood zone.

A check of the US Fish and Wildlife Service National Wetlands Inventory (<https://www.fws.gov/wetlands/data/mapper.html>) in the course of our June 2022 ESA found no wetlands plotted on the property. Several southwest-trending natural drainage ways in the vicinity are plotted as riverine wetlands. No USFWS-managed wetlands or riparian areas are plotted on the property or in its vicinity. (The website was not accessible recently.)


We queried the US Fish and Wildlife Service Information for Planning and Construction (IPaC) website at <https://ecos.fws.gov/ipac/>. Potential species at the property listed as endangered are the California Least Tern (bird) and Desert Pupfish (fish), listed as threatened is the Yellow-billed Cuckoo (bird) and listed as a candidate is the Monarch Butterfly (insect). No individuals of





Depth to Water and Altitude of the Water Table

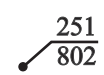
 Basin Fill Deposits

 Hard Rock
(not water-bearing)

 Tribal Land

From ADWR Hydrologic Map Series No. 35

 1050 WATER LEVEL CONTOUR - Approximate altitude of the water table. Contour Interval is 50 feet. Datum is mean sea level.

 251
802 WELL - Field checked in 1997-98 and 2002-03
Top number is depth to water in feet.
Bottom number is altitude of the water table in feet above sea level.

 GROUNDWATER FLOW DIRECTION



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Project 26998
Prepared by SGO

Scale 1:125,000

any of these species were seen on or near the property. No nests or burrows were obvious. There are no streams on the property. The website notes there are no critical habitats at the property.

3.0 HISTORY

The property and vicinity history summarized below was developed through review of historical aerial photographs and USGS topographic maps, as well as e-mail correspondence. Excerpts from selected historical aerial photographs and USGS maps are included in Section II.

Based on our review of the online Library of Congress collection at <https://www.loc.gov>, historical Sanborn fire insurance maps do not extend to the property.

3.1 Ownership

We understand from Kyle Haste of ZT 56th Street at 101 NW Owner, LLC that the property is owned by the State of Arizona and leased to ZT 56th Street at 101 NW Owner, LLC.

3.2 User-Provided Information and Interviews

In the course of our 2019 ESA, Rich Dunker of Gray Development, the past owner of the property, completed a Phase I ESA Owner Questionnaire. Mr. Dunker's answers led us not to suspect recognized environmental conditions for the property.

Kyle Haste of ZT 56th Street at 101 NW Owner, LLC completed Phase I ESA Owner and User questionnaires answering "do not know" to all of the questions. The completed questionnaires are included in Section II.

3.3 Historical Property Usage

No features are plotted on the property in the 1906 USGS map. The property is seen to be entirely native desert with southwest-trending natural drainage ways (washes) in aerial photographs dated 1940 through 2000. It was undisturbed except for a southwest-trending off-road vehicle trail established across its east margin by 1949. There was also a dirt trail on the south margin of the property in 1949. A main wash across the middle of the property and a second wash across its southeast tip were channelized and weirs were added to the main wash in 2001. The gravel vehicle path on the south margin of the property was installed in 2005. A vehicle trail was established on the west side of the property in 2006 and extended south from a cleared area with storage trailers north of the property to this gravel vehicle path. A gravel-paved fenced yard was established on the northwest portion of the property in late 2006 or early 2007 and was part of a construction yard for the commercial development beyond the north adjoining property. Short silt fencing was placed on the property in 2007. The property remained otherwise raw land until clearing of vegetation, removal of the yard fence and silt fencing, and desert tree salvage operations began in 2022. The property has remained inactive since these activities.



3.4 Historical Adjoining Property Usage

No features are plotted on adjoining properties in the 1906 USGS map. All adjoining properties are seen to be native desert transected by southwest-trending washes in aerial photographs dated 1940 through 1993. Adjoining properties were undisturbed except for off-road vehicle trails, some of which were established by 1949.

56th Street was a dirt trail that was roughly paved by 1996, an improved dirt road by 1998 and a two-lane street by 2001. Construction of Loop 101 south of the property began in 1998.

The west adjoining property included the west half of the fenced gravel construction yard established by the middle of 2007. A large storm water retention basin was excavated southwest of this yard, along the north side of Loop 101 by the middle of 2007. The land was regraded in 2019, but part of the gravel construction yard remains.

The north adjoining land was cleared by the middle of 2007. There were other cleared and gravel-paved lots and drives for construction staging and worker parking north of the property by 2008. These were abandoned by 2009 after completion of the commercial development further northwest and north. Most of the land north of the property was re-graded, construction fences were erected and electricity service lines were installed on temporary poles in 2019. Construction of the main drive of City North and the secondary drive extending north from it were completed in 2020. The temporary overhead lines have since been removed. Construction of a building northwest of the property that began in 2021 continues.

The City of Phoenix public water supply pressure reduction station east of the property was installed in 1996. The ramp and drainage culverts northeast of the property were constructed in 2008 along with other improvements to 56th Street in the vicinity. There is a fenced construction site east of the property with raw land to its south.

3.5 Prior Environmental Studies

We completed a Phase I ESA of the north parcel of the property on September 18, 2019. No evidence of recognized environmental conditions was found and the report presents no recommendations for further investigation of the property.

We completed a Phase I ESA of the property on January 5, 2021. Proper disposal of the contents of a wooden crate seen to contain sealed pint and gallon cans of various coatings or paints was recommended. No evidence of recognized environmental conditions was found and the report presents no recommendations for further investigation of the property.

We completed a Phase I ESA of the property on June 10, 2022. The property is described in the report as mostly a construction site in the clearing and grubbing stage of earthwork, with its southeast quadrant remaining raw land. The boxed salvaged desert trees were seen. No evidence of recognized environmental conditions was found and the report presents no recommendations for further investigation of the property.



4.0 SITE RECONNAISSANCE

A site reconnaissance of the property and vicinity was conducted on February 9, 2023 by Stanley O'Sick. The property was walked and adjoining properties were observed from the property and 56th Street.

Please refer to the included Site Plan for the locations of described features. Color digital photographs of the property and adjoining properties are included in Section II.

The following observations were made in the course of our site visit:

4.1 Property

The property is bordered on the east by 56th Street and on the south by gravel landscaping of Loop 101. There is a vertical curb/gutter with bare soil buffer strip on the west side of 56th Street along the property. The bulk of the property is bounded by a chain-link fence. There is a wide curb opening in 56th Street at the north end of the property that is currently a gated, river cobble-paved construction driveway. The south margin of the property includes a segment of weeded gravel-covered vehicle path along the north side of the Loop 101 right of way between the property fence and Loop 101 right of way fence.

The property is otherwise a fenced vacant lot with a bare soil surface covered with a low growth of new weeds owing to winter and spring rains. Two southwest-trending washes cross the property, one main wash near its middle and one on its southeast tip. These enter the property from culverts beneath 56th Street and discharge to culverts beneath Loop 101. Two rills extend generally south across the property to the main wash and a rill extends south along the east boundary of the property to the wash that crosses its southeast tip.

Most of the property shows evidence of the prior clearing and grubbing efforts, including a low soil berm along the west and south fence line. The portion of the property south of the main wash remains raw land and has a soil berm along its west and north apparently to separate it from the rest of the property.

Numerous boxed salvaged desert trees were seen on the east margin of the property, along the southeast side of the main wash.

Thinly spread gravel of the former construction yard remains on the northwest portion of the property.





There are a few discarded wooden power poles and their concrete footing remnants along with a stack of three or four old wooden pallets in the area of the wash on the southeast corner of the property. The property was seen to be otherwise free of trash and debris.

No issues of non-compliance with environmental regulations were found at the property.





Key

-  Property Boundary
-  Pad-Mounted Transformer
-  Chain-Link Fence
-  Storm Drain

Site Plan

20 Acres of Land
 NWC, 56th Street and Loop 101
 Phoenix, Arizona 85054



1 In = 250 Ft +/-



Yann Engineering, Inc.
 Project 26998
 Prepared by SGO

February 9, 2023

Base Map
 Google Earth
 March 2022 Aerial Image

- Southeast - Loop 101 56th Street overpass
- South - Fenced gravel-covered right of way of Loop 101
- West - Graded land and gravel remaining from former construction yard

Adjoining properties were not observed and are not suspected to be used for activities with the potential for recognized environmental conditions.

5.0 REGULATORY AGENCY DATABASE REVIEW

5.1 EDR Report Review

An Environmental Data Resources (EDR) Radius Map Report regulatory agency database search was performed in conformance with ASTM E1527-21 on February 2, 2023. The EDR report is reproduced in Section III.

Azola Desert Ridge, the name of the proposed development of the property, appears on EMAP for appropriate notification of its storm water discharge point. No other mapped sites appear in the EDR report.

The EDR report lists one unmapped site for which the EDR geocoding system did not have adequate location information. It is several miles away.

5.2 Local Agency Contact

Since the property has been undeveloped except for the 2001 drainage way improvements and construction yard established circa 2007, the Phoenix Fire Department would have no records of the property and we made no attempt to contact this local agency.

We checked the Maricopa County Air Quality Department permits website at <https://gis.maricopa.gov/aqd/recordsviewer/> and found Azola at Desert (Facility ID 044530) has an operating permit for development of land greater than 10 acres.

5.3 Activity and Use Limitations

ADEQ maintains a registry of properties in Arizona which have undergone remediation, completed remediation, or filed a Voluntary Environmental Mitigation Use Restriction (VEMUR) or a Declaration of Environmental Use Restriction (DEUR). Both are recorded activity and use limitations (AUL) required to be filed by a property owner who elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. (The DEUR replaced the VEMUR on 7/18/00.) The ADEQ Remediation and DEUR Tracking System is a control registry that records federal AUL as well as those administered at the county and state level.



We queried the ADEQ Remediation and DEUR Tracking System at https://legacy.azdeq.gov/databases/deursearch_drupal.html on February 2, 2023. No DEUR or VEMUR are listed for the property.

6.0 TIER 1 VAPOR ENCROACHMENT SCREEN

Our ESA included a Tier 1 Vapor Encroachment Screen (VES) performed in conformance with the scope and limitations of ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the Tier 1 VES was to determine if a vapor encroachment condition (VEC) exists at the property.

This Tier 1 VES was performed through a review of historical uses of the property and adjoining properties (see §3.3 through §3.5), observations of the property and adjoining properties during our site reconnaissance (see §4.1 and §4.2) and through a review of the standard environmental record sources (see §5.0 through §5.3).

The property has been undeveloped except for the wash improvements, construction yard, construction entrance, fencing and gravel vehicle path. Significant quantities of chemicals of concern (COC) for VEC have not been stored or used on the property.

Adjoining and nearby properties are raw land or graded land with no prior development other than with a gravel construction yard, public water supply station, drainage structures and fences. Significant quantities of COC for VEC are unlikely to have been stored or used on adjoining and nearby properties.

Our review of standard environmental record sources revealed no COC within the Area of Concern of one-third mile around the property for non-petroleum COC or one-tenth mile for petroleum COC.

7.0 FINDINGS, OPINIONS AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-13 of the 20 acres of land at the northwest corner of 56th Street and Loop 101 in Phoenix, Arizona 85054 (the property). Any exceptions to, or deletions from, this practice are described at §1.1 of this report. This ESA included a Tier 1 Vapor Encroachment Screen performed in conformance with ASTM E2600-15.

This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental conditions or de minimis conditions in connection with the property.

Our Tier 1 Vapor Encroachment Screen has revealed that a Vapor Encroachment Condition is unlikely to exist at the property.

We have no recommendations for further investigation of the property.



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We have no recommendations for further investigation of the property.



8.0 REFERENCES

8.1 Location

United States Geological Survey
Currys Corner, Arizona Quadrangle
7.5 Minute Series 2021

ALTA/ACSM Land Title Survey
Optimus Survey Services Job No. 3-07079, November 8, 2007

Maricopa County Assessor Parcel Map 780-20-04-00

Maricopa County Assessor Parcel Viewer
<https://maps.mccassessor.maricopa.gov/>

8.2 Geology

Geologic Map of Maricopa County, Arizona
Arizona Bureau of Mines, 1957

Cooley, M.E., Map Showing Distribution and Estimated Thickness
of Alluvial Deposits in the Phoenix Area, Arizona
United States Geological Survey Map I-845-C, 1973

Nations, D. and E. Stump, Geology of Arizona
Kendall-Hunt Publishing, 1981

Kamilli, Robert and Stephen M. Richard, Geologic Highway Map of Arizona
Arizona Geological Society and Arizona Geological Survey, 1998

EPA's Map of Radon Zones: Arizona
United States Environmental Protection Agency, 1993

Spencer, Jon, Radon in Arizona
Arizona Geological Survey, 1993

United States Geological Survey MapView
<https://ngmdb.usgs.gov/mapview>

Comprehensive Update to the Geotechnical Investigation Report
Proposed Four-Story Multi-Family Residential Development, A Portion of APN 212-32-100K
North of the NWC, 56th Street and Loop 101, Phoenix, Arizona 85054
Vann Engineering, Inc. Project 26998, September 10, 2021

8.3 Hydrology

Rascona, S.J., Maps Showing Groundwater Conditions in the Phoenix AMA
November 2002-February 2003, Hydrologic Map Series Report No. 35
Arizona Department of Water Resources, 2005



Arizona Water Atlas, Volume 8: Active Management Area Planning Area
Arizona Department of Water Resources, April 2010

Arizona Department of Water Resources Registry of Wells in Arizona (Wells 55)
<https://azwatermaps.azwater.gov/wellreg>

8.4 Surface Water Drainage

FEMA Flood Insurance Rate Map 04013C1315L, 10/16/13

8.5 History

United States Geological Survey
Camelback, Arizona Quadrangle
15 Minute Series 1906

United States Geological Department of Agriculture 1940 Aerial Survey
Arizona State University Fairchild Photograph Collection

Maricopa County Historical Aerial Photography
<https://gis.maricopa.gov/GIO/HistoricalAerial/index.html>
Aerial Photographs Dated:

2/17/49	4/6/53	1961/62	1/2/69	3/9/76
12/15/79	11/21/86	6/1991	1/21/93	12/3/96
12/13/98	1/29/00	1/4/01	12/19/01	12/5/02
12/13/03	12/2/04	1/9/06	11/8/06	6/4/07
10/23/07	11/10/08	5/2009	10/21/09	6/8/10
9/29/10	9/29/11	10/14/12	9/26/13	10/12/14
12/10/15	10/13/16	10/4/17	11/6/18	10/14/19
10/20/20	10/2021			

United States Geological Survey
Currys Corner, Arizona Quadrangle
7.5 Minute Series Dated:

1964	1973	1982	2009	2011
2014	2018	2021		

Google Earth Aerial Image Dated 3/2022

8.6 Contacts

Kyle Haste, ZT 56th Street at 101 NW Owner, LLC (kwh@zomliving.com)

8.7 Prior Environmental Studies

Phase I Environmental Site Assessment: 18.548-Acre Parcel
Near the NWC, 56th Street and Loop 101, Phoenix, Arizona 85054
Vann Engineering, Inc. Project 26998, September 18, 2019



Phase I Environmental Site Assessment: 20 Acres of Land
Northwest Corner of 56th Street and Loop 101, Phoenix, Arizona 85054
Vann Engineering, Inc. Project 26998, January 5, 2021

Phase I Environmental Site Assessment: 20 Acres of Land
Northwest Corner of 56th Street and Loop 101, Phoenix, Arizona 85054
Vann Engineering, Inc. Project 26998, June 10, 2022

9.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Vann Engineering, Inc. (<https://www.vannengineering.com>), formerly Foree & Vann, Inc., has provided Phase I Environmental Site Assessments in this locality since 1986.

This assessment was performed by Environmental Services Department Manager Stanley G. O'Sick, who has an Associate of Science degree in Chemistry, a Bachelor of Science in Engineering degree and is a Registered Professional Engineer (Civil) in the state of Arizona (Certificate No. 26867). Mr. O'Sick has prepared and reviewed Phase I Environmental Site Assessments since 1990.

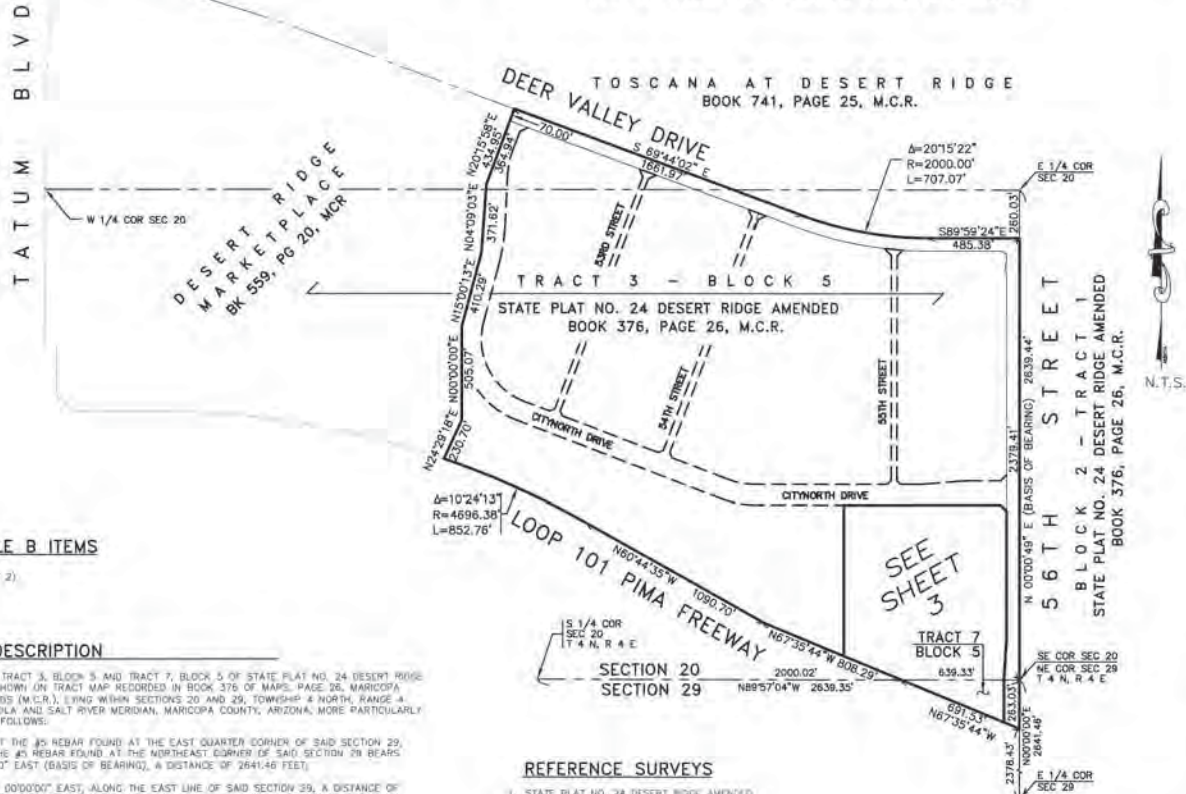
This report was reviewed by Shelby Wood, who has a Bachelor of Science degree in Environmental Science.



SECTION II

ALTA/ACSM LAND TITLE SURVEY CITYNORTH BANK MIDWEST

A PORTION OF TRACT 3, BLOCK 5 AND TRACT 7, BLOCK 5
OF STATE PLAT NO. 24 DESERT RIDGE AMENDED RECORDED IN BK 376, PG 26, MCR
LYING WITHIN SECTIONS 20 AND 29, T. 4 N., R. 4 E., G. & S. R. M.
CITY OF PHOENIX, MARICOPA COUNTY, ARIZONA



SCHEDULE B ITEMS

(SEE SHEET 2)

LEGAL DESCRIPTION

A PORTION OF TRACT 3, BLOCK 5 AND TRACT 7, BLOCK 5 OF STATE PLAT NO. 24 (DESERT RIDGE AMENDED AS SHOWN ON TRACT MAP RECORDED IN BOOK 376 OF MAPS, PAGE 26, MARICOPA COUNTY RECORDS (M.C.R.)), LYING WITHIN SECTIONS 20 AND 29, TOWNSHIP 4 NORTH, RANGE 4 EAST OF THE OLA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

- COMMENCING AT THE 1/4 CORNER FOUND AT THE EAST QUARTER CORNER OF SAID SECTION 29, FROM WHICH THE 1/4 CORNER FOUND AT THE NORTHEAST CORNER OF SAID SECTION 29 BEARS NORTH 00°00'00" EAST (BASIS OF BEARING), A DISTANCE OF 2641.46 FEET;
- THENCE NORTH 00°00'00" EAST, ALONG THE EAST LINE OF SAID SECTION 29, A DISTANCE OF 6378.43 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF THE PIMA FREEWAY AS SHOWN ON SAID TRACT MAP;
- THENCE DEPARTING SAID EAST LINE, NORTH 67°35'44" WEST ALONG SAID NORTHERLY RIGHT OF WAY LINE, A DISTANCE OF 90.86 FEET TO THE WEST RIGHT OF WAY LINE OF 56TH STREET AND THE POINT OF BEGINNING;
- THENCE CONTINUING NORTH 67°35'44" WEST, A DISTANCE OF 637.57 FEET;
- THENCE DEPARTING SAID NORTHERLY RIGHT OF WAY LINE, NORTH 00°00'00" EAST, A DISTANCE OF 613.46 FEET;
- THENCE SOUTH 60°00'00" EAST, A DISTANCE OF 848.02 FEET;
- THENCE SOUTH 44°58'35" EAST, A DISTANCE OF 46.66 FEET TO SAID WEST RIGHT OF WAY LINE;
- THENCE SOUTH 00°00'45" WEST ALONG SAID WEST RIGHT OF WAY LINE, A DISTANCE OF 692.56 FEET;
- THENCE SOUTH 03°45'24" WEST, A DISTANCE OF 214.45 FEET;
- THENCE SOUTH 00°00'49" WEST, A DISTANCE OF 2.79 FEET;
- THENCE SOUTH 00°00'00" WEST, A DISTANCE OF 228.47 FEET TO THE POINT OF BEGINNING.

REFERENCE SURVEYS

1. STATE PLAT NO. 24 DESERT RIDGE AMENDED BK. 376, PG. 26 M.C.R.
2. STATE PLAT NO. 36 DESERT RIDGE SOUTH BK. 410, PG. 10 M.C.R.
3. MAP OF DEDICATION FOR DESERT RIDGE MARKETPLACE BK. 559, PG. 20, M.C.R.
4. RECORD OF SURVEY PLUS SUBDIVISION MARICOPA COUNTY GEODETIC DESCRIPTION AND CADASTRAL SURVEY, T.4N., R.4E., SH. 635, PG. 3, M.C.R.
5. MAP OF DEDICATION FOR CITYNORTH, PREPARED BY OPTIMUS SURVEY SERVICES, JOB NO. 3-04086, DATED JULY 31, 2007 (RECORDING INFORMATION NOT AVAILABLE AT THE TIME OF THIS SURVEY).
6. MARICOPA COUNTY ASSESSOR MAP BOOK 298, PAGE 32.

BASIS OF BEARING

"N 00°00'00" E" ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 20, T.4N., R.4E. 6483M PER STATE PLAT NO. 24 DESERT RIDGE AMENDED, BOOK 376, PAGE 26, RECORDS OF MARICOPA COUNTY, ARIZONA.

SURVEYOR'S CERTIFICATION

TO: NORTHEAST PHOENIX PARTNERS, AN ARIZONA GENERAL PARTNERSHIP, SOUTH CORNER TWENTY, LLC, A DELAWARE LIMITED LIABILITY COMPANY, BANK MIDWEST, N.A., A NATIONAL BANKING ASSOCIATION, ITS SUCCESSORS AND ASSIGNS, FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2008, AND INCLUDES ITEMS 1, 2, 3, 4, 6, 8, 9, 10 AND 11(a) OF TABLE A HEREOF, PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION. UNDERSIGNED FURTHER CERTIFIES THAT HE IS A PROFESSIONAL SURVEYOR, AS A LAND SURVEYOR REGISTERED IN THE STATE OF ARIZONA, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREON.

NOTES

1. THIS SURVEY WAS PREPARED BASED UPON A SECOND AMENDED COMMITMENT FOR TITLE INSURANCE NO. NC-312979-DH2, DATED OCTOBER 9, 2007 BY FIRST AMERICAN TITLE INSURANCE COMPANY.
2. UTILITY LOCATIONS SHOWN ON THIS MAP ARE APPROXIMATE BASED UPON AN ABOVE GROUND FIELD SURVEY AND SHOULD BE VERIFIED BY "BLUESHAKE" AND/OR POT-HOLING PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
3. THIS PROPERTY IS IN ZONE "X" PER FLOOD INSURANCE RATE MAP (FIRM) PANEL NO. 04013C1240H, DATED SEPTEMBER 30, 2005. ZONE "X" IS DEFINED AS: 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 LEVELS FROM 1% ANNUAL CHANCE FLOOD.
4. USE OF THE INFORMATION CONTAINED IN THIS INSTRUMENT FOR OTHER THAN THE SPECIFIC PURPOSES FOR WHICH IT WAS INTENDED AND FOR OTHER THAN THE CLIENT FOR WHOM IT WAS PREPARED IS FORBIDDEN UNLESS EXPRESSLY PERMITTED IN WRITING IN ADVANCE BY OPTIMUS SURVEY SERVICES AND OPTIMUS SURVEY SERVICES SHALL HAVE NO LIABILITY TO ANY USE OF THIS INFORMATION WITHOUT THEIR WRITTEN CONSENT.
5. THE WORD "CERTIFY" OR "CERTIFICATE" IS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED.
6. AREA IS 871,196 SQUARE FEET, OR 20.00 ACRES, MORE OR LESS.
7. FIELD WORK FOR THIS SURVEY WAS COMPLETED ON SEPTEMBER 18, 2007.
8. AERIAL INFORMATION PROVIDED BY COOPER AERIAL SURVEYS CO., JOB NUMBER 7024-091502, FLIGHT DATE SEPTEMBER 26, 2002, WAS USED IN THE PREPARATION OF THIS SURVEY.
9. THE "PLAT OF SAID SUBDIVISION" LISTED IN SCHEDULE B ITEM NO. 8 IS ASSIGNED TO BE BOOK 376 OF MAPS, PAGE 26, M.C.R., WHICH BLANKETS THE SITE AND IS SHOWN AS SHOWN HEREON. THE INSTRUMENT RECORDED IN BOOK 599 OF MAPS, PAGE 20, REFERENCED IN SCHEDULE B ITEM NO. 8, HOWEVER, LIES WEST OF THE SITE AND DOES NOT AFFECT IT.
10. THE EASEMENT LISTED IN SCHEDULE B ITEM NO. 9 LIES NORTH OF THE SITE AND DOES NOT AFFECT IT.
11. THE EASEMENT LISTED IN SCHEDULE B ITEM NO. 11 LIES WEST OF THE SITE AND DOES NOT AFFECT IT.
12. THE EASEMENT LISTED IN SCHEDULE B ITEM NO. 13 LIES NORTH OF THE SITE AND DOES NOT AFFECT IT.
13. THE TRAIL DECLARATION AND ASSOCIATED DRIVE MISC. LOCATIONS DESCRIBED IN SCHEDULE B ITEM NO. 14 LIE NORTH AND WEST OF THE SITE AND DO NOT AFFECT IT.
14. THE EASEMENT LISTED IN SCHEDULE B ITEM NO. 17 IS NOT DEFINED BY LEGAL DESCRIPTION AND THEREFORE NOT PLOTTED HEREON, HOWEVER, THE MARICOPA COUNTY ASSESSOR'S PARCEL NO. REFERENCED IN SAID DOCUMENT LIES WEST OF THE SITE.
15. THE WESTERLY PORTION OF THE SITE IS CURRENTLY UNDER CONSTRUCTION. (CONTINUED ON SHEET 2)

ALTA/ACSM LAND TITLE SURVEY
CITYNORTH BANK MIDWEST

A PORTION OF TRACT 3, BLOCK 5 AND TRACT 7, BLOCK 5
OF STATE PLAT NO. 24 DESERT RIDGE AMENDED RECORDED IN BK 376, PG 26, MCR
LYING WITHIN SECTIONS 20 AND 29, T. 4 N., R. 4 E., G. & S. R. M.
CITY OF PHOENIX, MARICOPA COUNTY, ARIZONA.



SCALE:	N/A
DRAWN:	SAW
CHECKED:	BAR
DATE:	9/24/07
JOB NO.:	3-0707

SCHEDULE B ITEMS

- 1. TAXES FOR THE FULL YEAR OF 2007 (THE FIRST HALF IS DUE OCTOBER 1, 2007 AND IS DELINQUENT NOVEMBER 1, 2007. THE SECOND HALF IS DUE MARCH 1, 2008 AND IS DELINQUENT MAY 1, 2008.)
- 2. ANY CHARGE UPON SAID LAND BY REASON OF ITS INCLUSION IN DESERT RIDGE COMMUNITY ASSOCIATION. (ALL ASSESSMENTS DUE AND PAYABLE ARE PAID.)
- 3. ANY CHARGE UPON SAID LAND BY REASON OF ITS INCLUSION IN DESERT RIDGE CORE ASSOCIATION. (ALL ASSESSMENTS DUE AND PAYABLE ARE PAID.)
- 4. WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT SHOWN BY THE PUBLIC RECORDS.
- 5. RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND OTHER MATTERS SHOWN ON THE PLAT OF STATE PLAT NO. 24 DESERT RIDGE AMENDED, AS RECORDED IN PLAT BOOK 376, PAGE(S) 26, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
- 6. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED IN 94-0108341 OF OFFICIAL RECORDS; FIRST AMENDMENT RECORDED AS 95-0158289 OF OFFICIAL RECORDS; RE-RECORDED AS 95-0189447 OF OFFICIAL RECORDS; SECOND AMENDMENT RECORDED AS 99-0764840 OF OFFICIAL RECORDS AND ASSIGNMENT OF MASTER DEVELOPER'S RIGHTS RECORDED AS 00-055241 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).

(THIS EXCEPTION IS LIMITED TO THE FOLLOWING PORTION OF THE MASTER DECLARATION:

SECTION 2.1, SECTION 2.2, SECTION 2.3, SECTION 2.5, SECTION 2.6, SECTION 8.1, SECTION 9.1, ARTICLE 10, SUBSECTION 13.1.2, SECTION 13.3, SECTION 13.4, SECTION 13.5, SECTION 15.3 AND ARTICLE 16, SUBJECT TO THE SPECIFIC RETAINED RIGHTS SET FORTH IN SECTION 2.3 AND 5.6 AND IN ARTICLE 15)
- 7. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED IN 00-555236 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
- 8. BUILDING LINES, EASEMENTS AND RESTRICTIONS, ACCORDING TO THE PLAT OF SAID SUBDIVISION AND INSTRUMENT RECORDED IN BOOK 359 OF MAPS, PAGE 20. (SEE NOTE No. 9)
- 9. AN EASEMENT FOR COMMUNICATION PURPOSES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 96-130159 OF OFFICIAL RECORDS.
- 10. AN EASEMENT FOR ROAD AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2002-477049 OF OFFICIAL RECORDS.
- 11. AN EASEMENT FOR DRAINAGE AND CONSTRUCTION AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 00-637245 OF OFFICIAL RECORDS.
- 12. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "RESTRICTIVE COVENANTS" RECORDED JULY 21, 2000 AS 00-550242 OF OFFICIAL RECORDS AND RE-RECORDED SEPTEMBER 5, 2000 AS 00-662099 OF OFFICIAL RECORDS.
- 13. AN EASEMENT FOR PUBLIC ROAD AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 01-1037386 OF OFFICIAL RECORDS AND RE-RECORDED AS 02-456495 OF OFFICIAL RECORDS.
- 14. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "TRACT DECLARATION" RECORDED JULY 21, 2000 AS 00-555237 OF OFFICIAL RECORDS.
- 15. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "ORDINANCE NO. 5-30942" RECORDED JUNE 10, 2004 AS 2004-0653487 OF OFFICIAL RECORDS.

SCHEDULE B ITEMS (CONT.)

- 16. THE FOLLOWING MATTERS AS DISCLOSED BY A SEARCH OF THE RECORDS OF THE STATE LAND DEPARTMENT:
 - A) RIGHT-OF-WAY NO. 16-54220
GRANTED TO: DESERT RIDGE PHASE 1 PARTNERS
FOR: PUBLIC ROADWAY, UNDERGROUND UTILITIES, LANDSCAPING AND MONUMENT SIGN
TERM: PERPETUAL
 - B) RIGHT-OF-WAY NO. 16-109752
GRANTED TO: VESTAR-DRM-OPCO,LLC, A LIMITED LIABILITY COMPANY
FOR: UNDERGROUND UTILITIES
TERM: INDEFINITE
 - C) RIGHT-OF-WAY NO. 16-109752*
GRANTED TO: NORTHEAST PHOENIX PARTNERS, A PARTNERSHIP
FOR: UNDERGROUND DRAINAGE CHANNEL AND UTILITIES
TERM: INDEFINITE
THEREAFTER AN AMENDMENT TO SAID RIGHT OF WAY
DATED: OCTOBER 25, 2004
RECORDED: NOVEMBER 3, 2004 AS 2004-1294302 OF OFFICIAL RECORDS
 - D) RIGHT-OF-WAY NO. 16-109768
GRANTED TO: CITY OF PHOENIX
FOR: PUBLIC ROAD AND UNDERGROUND UTILITIES
TERM: INDEFINITE
APPLICATION TO AMEND FILED AUGUST 21, 2004 AS 16-109768-201 OF OFFICIAL RECORDS AND RECORDED MAY 21, 2005 AS 2005-049496 OF OFFICIAL RECORDS AND RE-RECORDED AUGUST 13, 2004 AS 2004-1016492 OF OFFICIAL RECORDS
THEREAFTER AN AMENDMENT TO SAID RIGHT OF WAY
DATED: AUGUST 19, 2004
RECORDED: NOVEMBER 3, 2004 AS 2004-1293076 OF OFFICIAL RECORDS
 - E) RIGHT-OF-WAY NO. 16-105899
GRANTED TO: ARIZONA PUBLIC SERVICE COMPANY, AN ARIZONA CORPORATION
FOR: OVERHEAD 89KV ELECTRIC LINES
TERM: TO APRIL 25, 2011
 - F) RIGHT-OF-WAY NO. 16-81515-000
GRANTED TO: ADD
FOR: ROAD CONSTRUCTION
TERM: JUNE 11, 1996-PERPETUAL
 - G) RIGHT-OF-WAY NO. 16-105802
FOR: UNDERGROUND PUBLIC UTILITIES
GRANTED TO: STATEMAN GROUP 1, L.L.C., AN ARIZONA LIMITED LIABILITY COMPANY
EXPIRES: INDEFINITE
THEREAFTER AN AMENDMENT TO SAID RIGHT OF WAY
DATED: JULY 6, 2004
RECORDED: JULY 23, 2004 AS 2004-0844359 OF OFFICIAL RECORDS.
- 17. AN EASEMENT FOR GAS LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2006-0610931 OF OFFICIAL RECORDS.
- 18. AN EASEMENT FOR ELECTRIC LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2006-0929454 OF OFFICIAL RECORDS.
- 19. THE TERMS AND PROVISION CONTAINED IN THE DOCUMENT ENTITLED "PARKING SPACE DEVELOPMENT AND USE AGREEMENT" RECORDED JULY 15, 2007 AS 2007-0799189 OF OFFICIAL RECORDS.
- 20. THE TERMS AND CONDITIONS OF THE LEASE SET FORTH IN SCHEDULE A, PART II
- 21. ANY FACTS, RIGHTS, INTERESTS OR CLAIMS THAT MAY EXIST OR ARISE BY REASON OF THE FOLLOWING MATTERS DISCLOSED BY AN ALTA/ACSM SURVEY MADE BY _____ ON _____ DESIGNATED JOB NUMBER _____
- 22. THE RIGHTS OF PARTIES IN POSSESSION BY REASON OF ANY UNRECORDED LEASE OR LEASES OR MONTH TO MONTH TENANCIES AFFECTING ANY PORTION OF THE WITHIN DESCRIBED PROPERTY.

NOTE: THIS MATTER WILL BE MORE FULLY SET FORTH OR DELETED UPON COMPLIANCE WITH THE APPLICABLE REQUIREMENT(S) SET FORTH HEREIN.

* INDICATES DOCUMENT NOT AVAILABLE FOR REVIEW AT THE TIME OF THIS SURVEY

NOTES (CONT. FROM SHT. 1)

- 16. ACCORDING TO THE PLANNING AND ZONING SEARCH PAGE ON THE CITY OF PHOENIX WEBSITE, ON SEPTEMBER 22, 2007, THE SITE IS ZONED COMMERCIAL/C-2/CASE NO. 2-DESSERT RIDGE. REFER TO THE CITY OF PHOENIX ZONING ORDINANCE FOR SETBACK, HEIGHT AND DENSITY RESTRICTIONS.
- 17. SCHEDULE B ITEM NO. 16.A DOES NOT APPEAR TO AFFECT TRACT 3, BLOCK 5; NOR TRACT 7, BLOCK 5.
- 18. SCHEDULE B ITEM NO. 16.B IS NOT DEFINED BY LEGAL DESCRIPTION AND THEREFORE, NOT PLOTTED HEREON.
- 19. THE AMENDMENT TO RIGHT-OF-WAY NO. 16-109752 RECORDED IN DOC. NO. 2004-1294302, LISTED IN SCHEDULE B ITEM NO. 16.C, LIES WEST OF THE SITE AND DOES NOT AFFECT IT.
- 20. SCHEDULE B ITEM NO. 16.E IS NOT DEFINED BY LEGAL DESCRIPTION AND THEREFORE, NOT PLOTTED HEREON.
- 21. SCHEDULE B ITEM NO. 16.F IS NOT DEFINED BY LEGAL DESCRIPTION AND THEREFORE, NOT PLOTTED HEREON.
- 22. BEARINGS AND DISTANCES SHOWN HEREON ARE MEASURED AND RECORDED PER THE ABOVE MENTIONED TITLE COMMITMENT, UNLESS NOTED OTHERWISE.
- 23. ACCORDING TO SCHEDULE B ITEM NO. 16, 56TH STREET RIGHT OF WAY HAS BEEN GRANTED TO THE CITY OF PHOENIX FOR CONSTRUCTING, OPERATING AND MAINTAINING A PUBLIC ROAD AND UNDERGROUND UTILITIES. SHOULD THE RIGHT OF WAY BECOME VOID FOR REASONS STATED THEREIN, THE LAND SHALL REVERT TO THE STATE OF ARIZONA.
- 24. ACCESS TO THE SITE IS PROVIDED BY 56TH STREET RIGHT OF WAY AS STATED IN NOTE 23 ABOVE. DIRECT PHYSICAL ACCESS, HOWEVER, IS PRESENTLY LIMITED DUE TO THE ABSENCE OF CURB CUTS AND THE EXISTENCE OF THE 6' CHAIN LINK CONSTRUCTION FENCE LOCATED BEHIND THE BACK OF CURB.

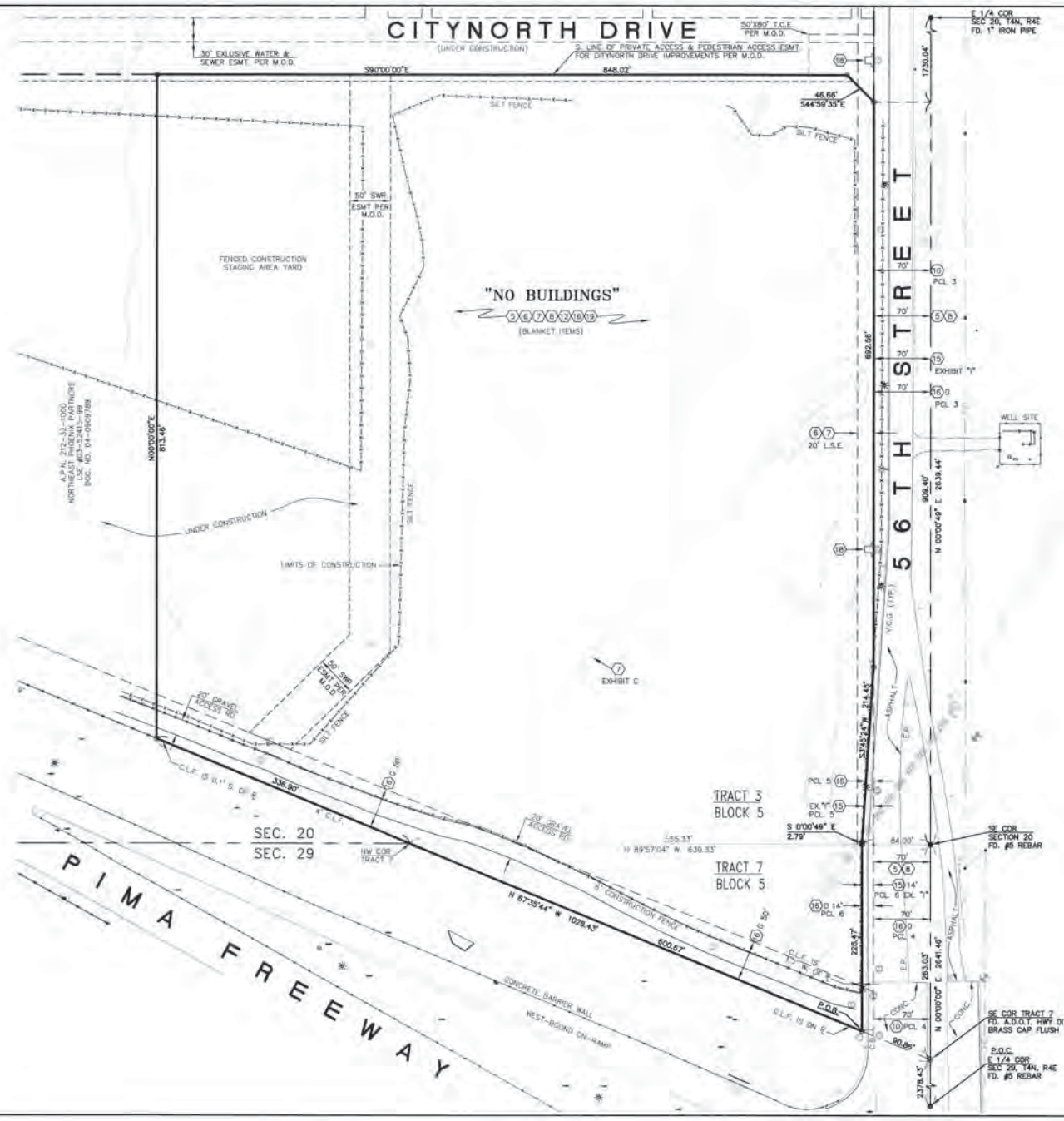
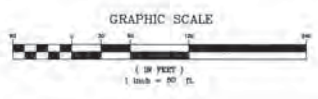
ALTA/ACSM LAND TITLE SURVEY
CITY/NORTH BANK MIDWEST
 A PORTION OF TRACT 3, BLOCK 5 AND TRACT 7, BLOCK 5
 OF STATE PLAT NO. 24 DESERT RIDGE AMENDED RECORDED IN BK 376, PG 26, MCR
 LYING WITHIN SECTIONS 20 AND 29, T. 4 N., R. 4 E., G. & S. R. M.
 CITY OF PHOENIX, MARICOPA COUNTY, ARIZONA.



DESIGNED:	N/A
DRAWN:	SAW
CHECKED:	BAR
DATE:	9/24/07
JOB NO.:	3.07079

LEGEND

- INDICATES BOUNDARY CORNER, SET 1/2" REBAR W/OPTIMUS LS-3161G CAP
- INDICATES FOUND MONUMENT AS SHOWN
- ⊙ INDICATES FOUND BRASS CAP FLUSH
- - - EASEMENT LINE
- - - SECTION LINE
- - - BOUNDARY LINE
- - - PROPERTY LINE
- - - FENCE
- OVER-HEAD ELECTRIC
- JUNCTION BOX
- STREET LIGHT POLE
- METER
- TRAFFIC SIGN
- TRANSFORMER
- PROPERTY LINE
- UTILITY POLE
- WATER VALVE
- STORM DRAIN MANHOLE
- FIRE HYDRANT
- SEWER MANHOLE
- APS MANHOLE
- US WEST MANHOLE
- DOWN GUY WIRE
- ⊕ PLOTTABLE SCHEDULE B ITEM
- V.C.C. VERTICAL CURB & GUTTER
- A.D.O.T. AZ DEPT. OF TRANSPORTATION
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- CONC. CONCRETE
- C.L.F. CHAIN LINK FENCE
- C.B. CATCH BASIN
- L.S.E. LANDSCAPE EASEMENT
- E.P. EDGE OF PAVEMENT
- T.C.E. TRAFFIC CONTROL EASEMENT
- M.O.D. MAP OF DEDICATION (SEE REF. SURVEY NO. 5 ON SHT. 1)



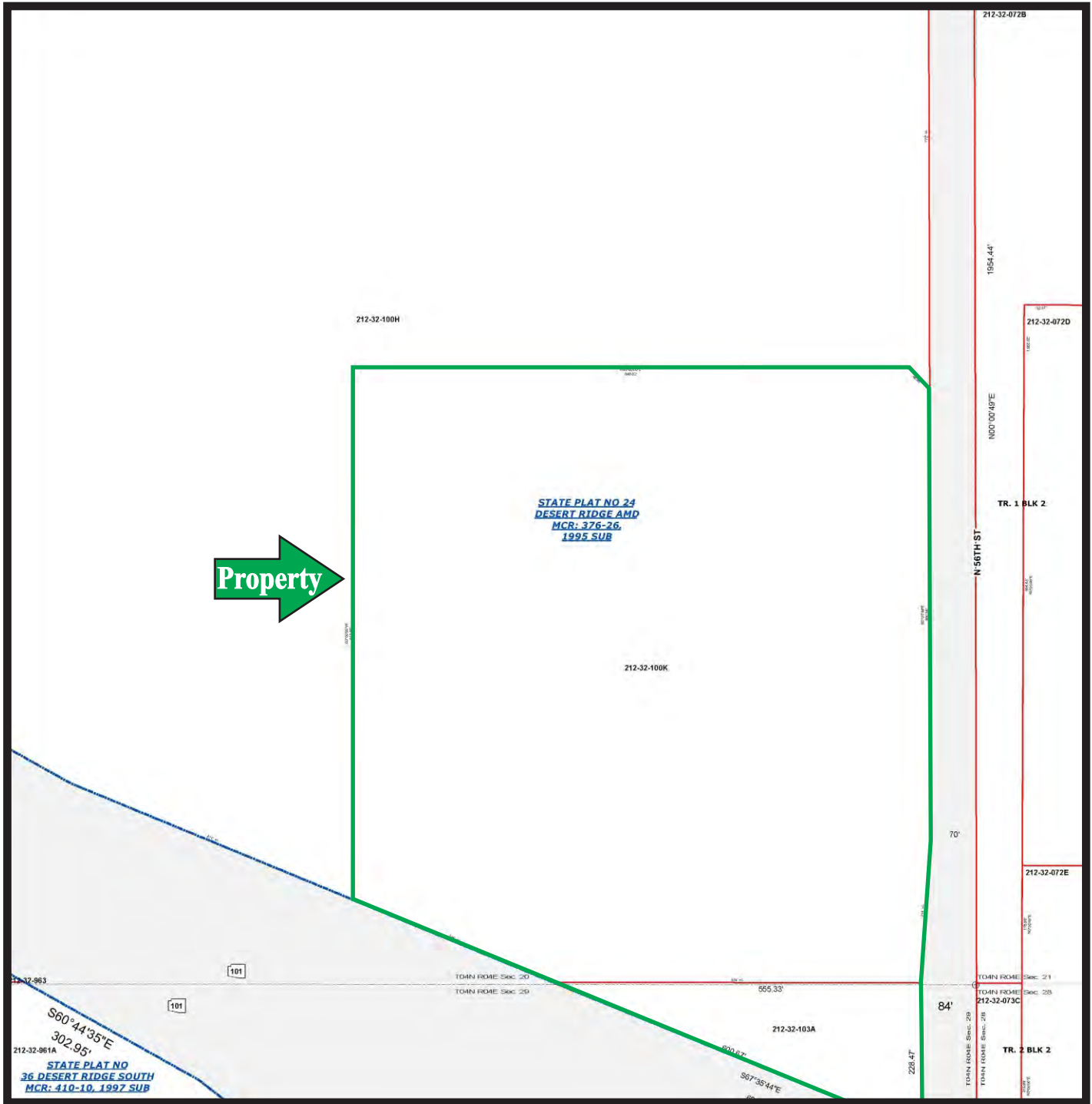
NO.	REVISION	DATE
1	UPDATED TITLE COMMARRARI	11/9/07

ALTA/ACSM LAND TITLE SURVEY
CITYNORTH BANK MIDWEST
 A PORTION OF TRACT 3, BLOCK 5 AND TRACT 7, BLOCK 5
 OF STATE PLAT NO. 24 DESERT RIDGE AMENDED RECORDED IN BK 376, PG 26, MCR
 LYING WITHIN SECTIONS 20 AND 29, T. 4 N., R. 4 E., G. & S. R. M.
 CITY OF PHOENIX, MARICOPA COUNTY, ARIZONA.



DESIGNED: N/A
 DRAWN: SAW
 CHECKED: BAR
 DATE: 9/24/07
 JOB NO.: 3-07079

3-24-07079 (CityNorth Bank, Midwest) ALTA/ACSM Land Title Survey, 11/19/07, 11/19/07, 11/19/07



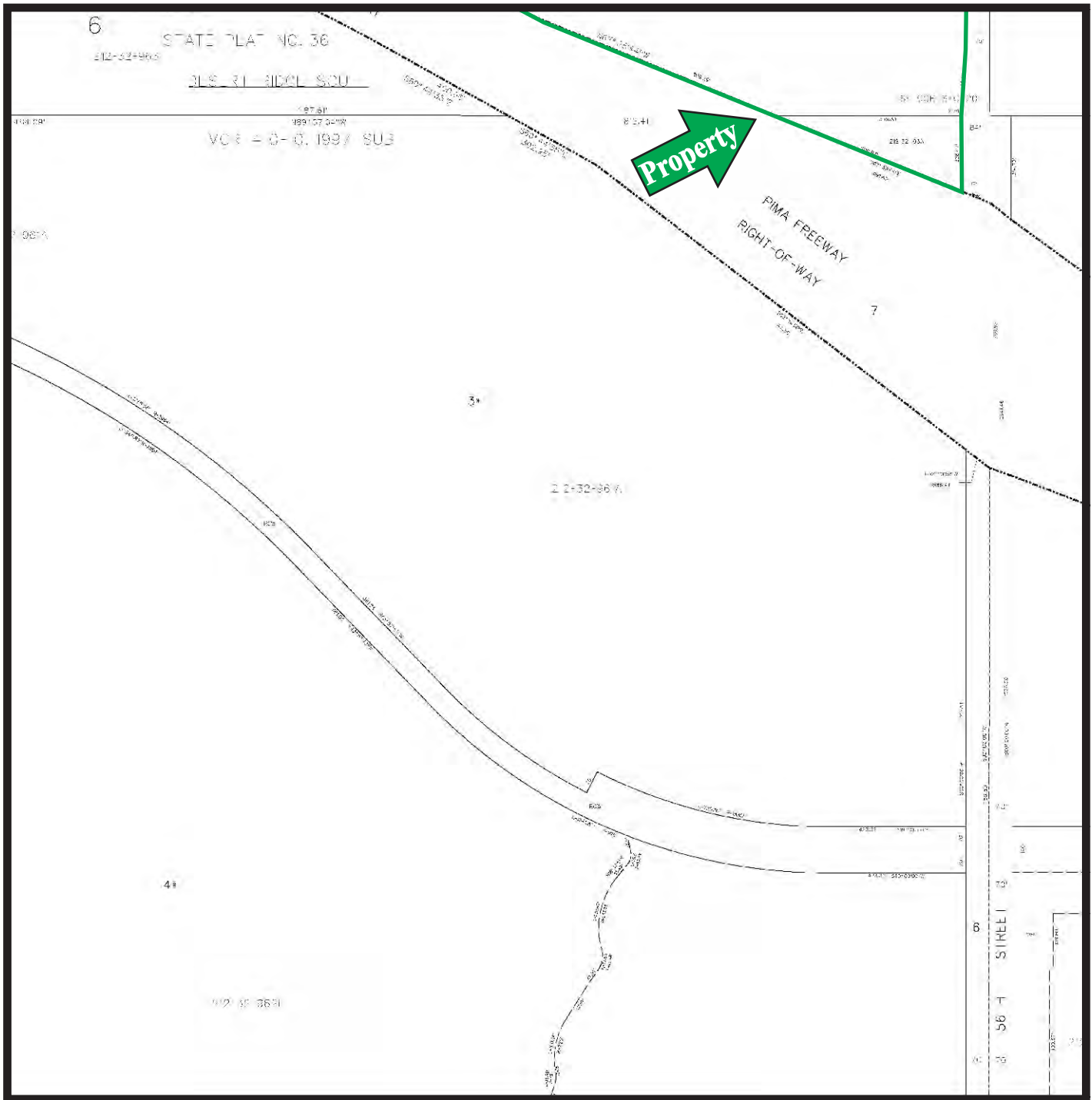
Plat Map

SE4 SE4 Section 20, T4N R4E



Vann Engineering, Inc.
Project 26998
Prepared by SGO

Prepared from Maricopa
County Assessor Map
780-20-04-04



Plat Map

NE4 Section 29, T4N R4E



Vann Engineering, Inc.
 Project 26998
 Prepared by SGO

Prepared from Maricopa
 County Assessor Map
 780-29-01-00

Phase I Environmental Site Assessment Owner Questionnaire

These questions, to be answered by the property owner or owner's agent, are required by ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. (All answers are to the best of your knowledge.)

1. Are you aware of any uses or conditions, past or present, which may have resulted in contamination of the soils or groundwater of the property with hazardous substances or petroleum products?

___ Yes ___ No ___ Do Not Know

2. Are you aware of any pending, threatened or past litigation, administrative proceedings, or notices from any governmental entity regarding hazardous substances or petroleum products in, on or from the property?

___ Yes ___ No ___ Do Not Know

3. Are you aware of any environmental permits or registrations on the property?

___ Yes ___ No ___ Do Not Know

Comments: _____

Person Responding to Questionnaire:

Signature: _____

Printed Name: _____

Representing: _____

Date: _____



Phase I Environmental Site Assessment User Questionnaire

The following questions, to be answered by the User of the Phase I Environmental Site Assessment, are required by ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. (All answers are to the best of your knowledge.)

1. Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law?

Yes No Do Not Know

2. Activity and Use Limitations (AULs) include engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law. In Arizona, an AUL is most often in the form of a Voluntary Environment Mitigation Use Restriction (VEMUR) or Declaration of Environmental Use Restriction (DEUR). These are filed to prevent properties with known contamination issues from being redeveloped with sensitive uses, such as homes or schools.

Are you aware of any AULs against the property?

Yes No Do Not Know

3. As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? (For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used in this type of business?)

Yes No Do Not Know

4. Does the purchase price being paid for the property reasonably reflect its fair market value?

Yes No Do Not Know

If there is a difference, have you considered whether the lower purchase price may be because contamination is known or believed to be present at the subject property?

Yes No (Not Applicable)



5. Are you aware of commonly known or reasonably ascertainable information about the property that would help us to identify conditions indicative of releases or threatened releases? (For example, do you know about the past uses of the property, specific chemicals that exist or once existed at the property, spills or other chemical releases that have taken place at the property, or any environmental cleanups that have taken place at the property?)

Yes No Do Not Know

6. Are you aware of any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes No Do Not Know

Comments: _____

Person Responding to Questionnaire:

Signature: _____

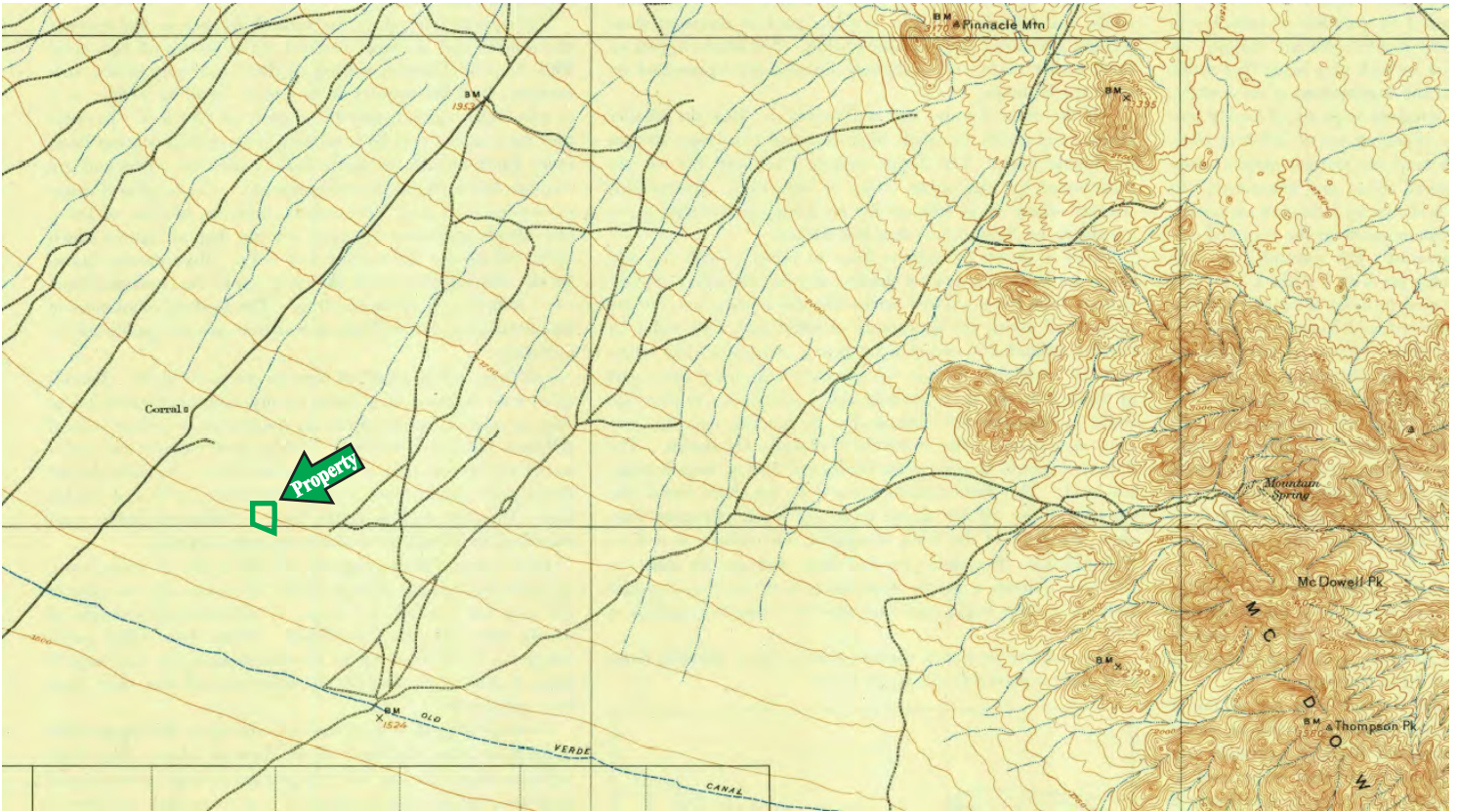
Printed Name: _____

Representing: _____

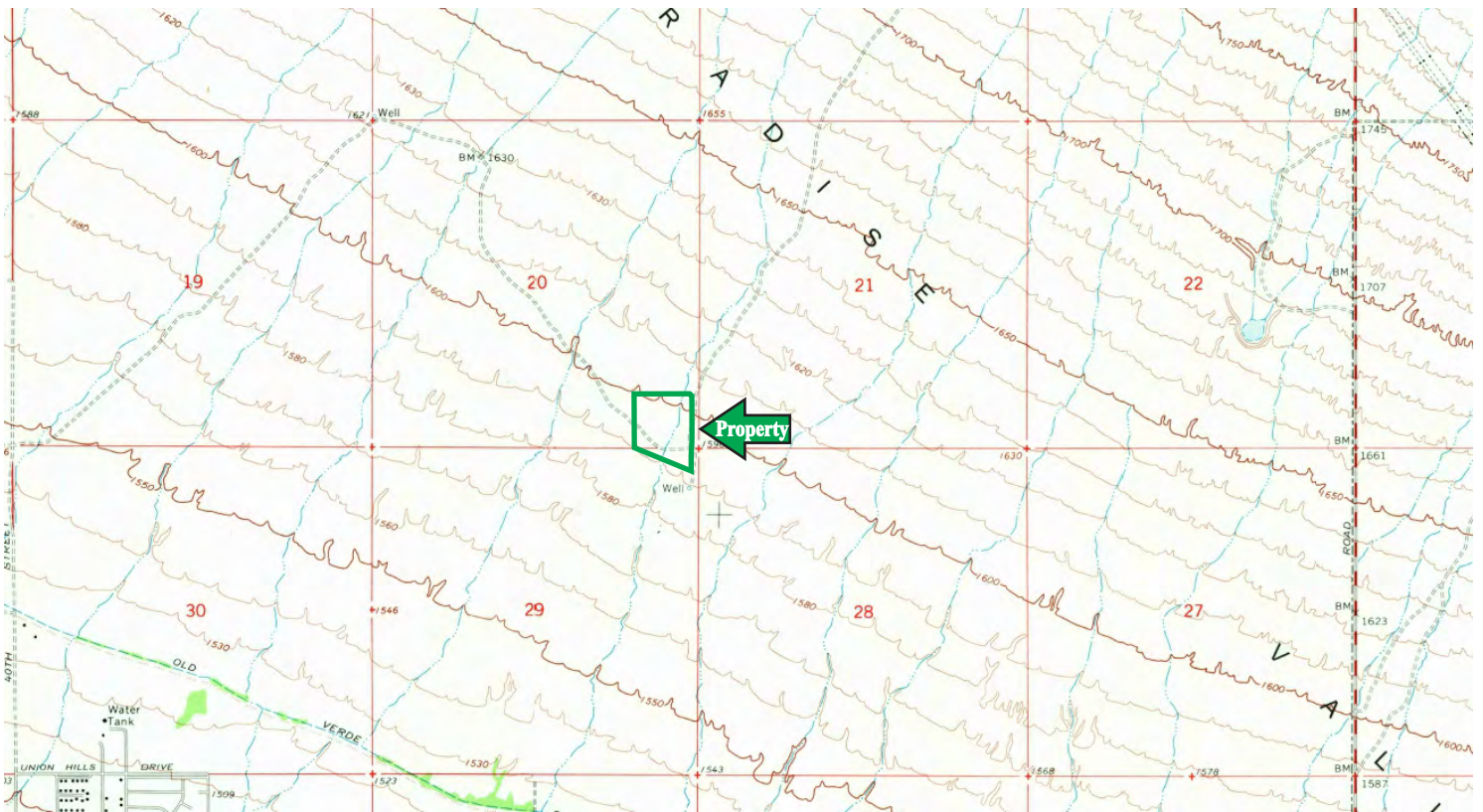
Date: _____



Historical Topographic Maps



United States Geological Survey Camelback, Arizona Quadrangle, 15 Minute Series 1906

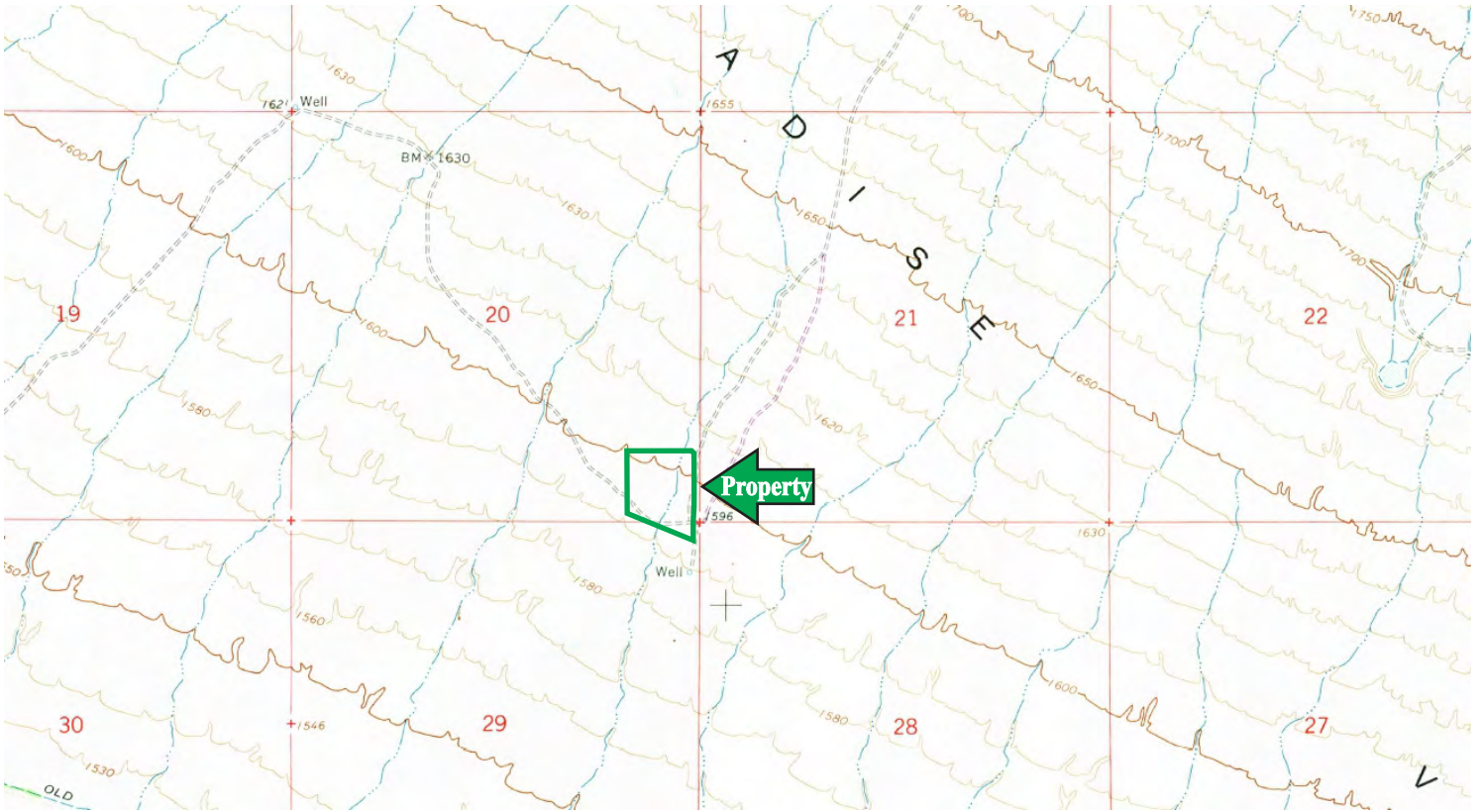


United States Geological Survey Currys Corner, Arizona Quadrangle, 7.5 Minute Series 1964

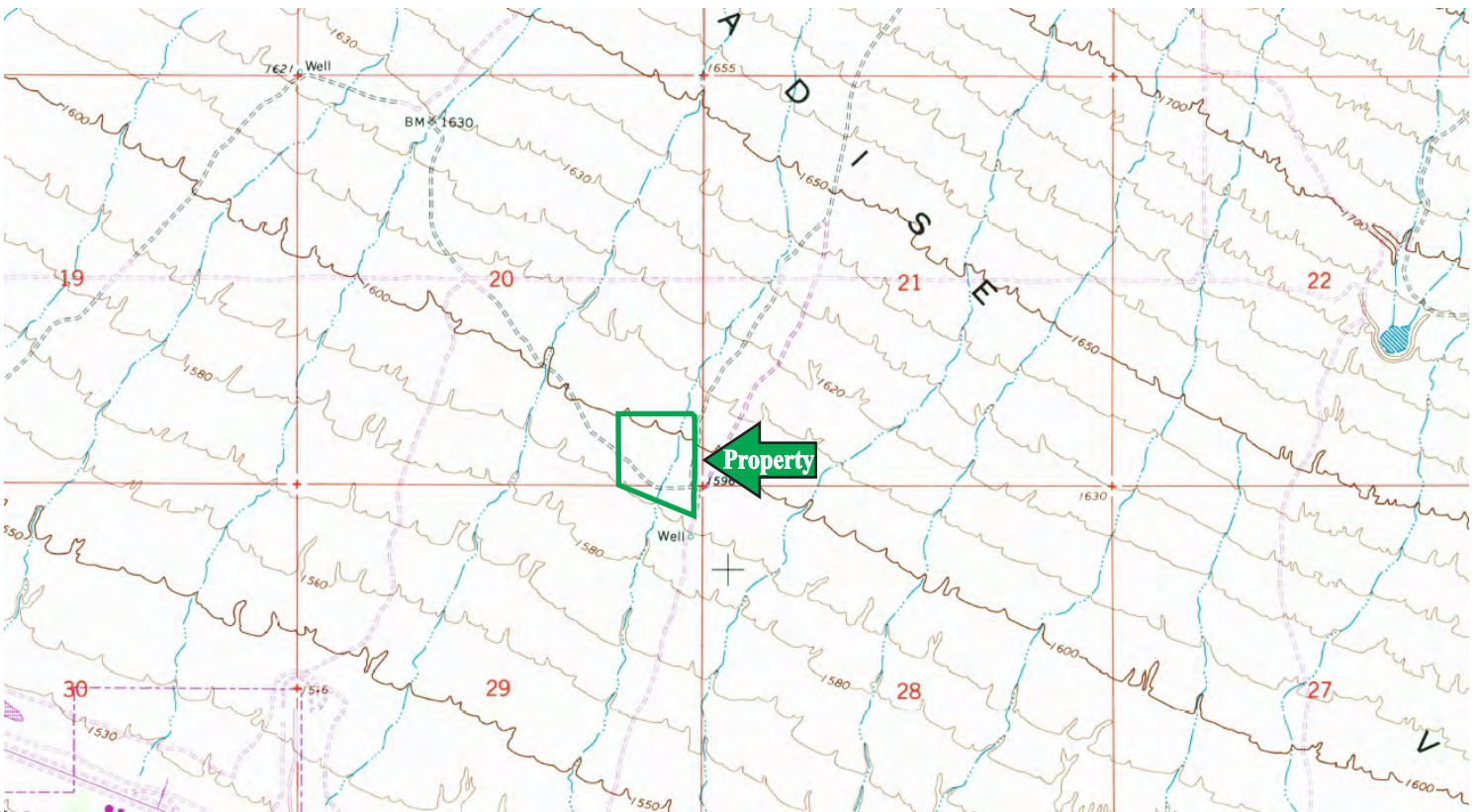


Vann Engineering, Inc.
Project 26998
Prepared by SGO

Historical Topographic Maps



United States Geological Survey Currys Corner, Arizona Quadrangle, 7.5 Minute Series 1964, Photorevised 1973



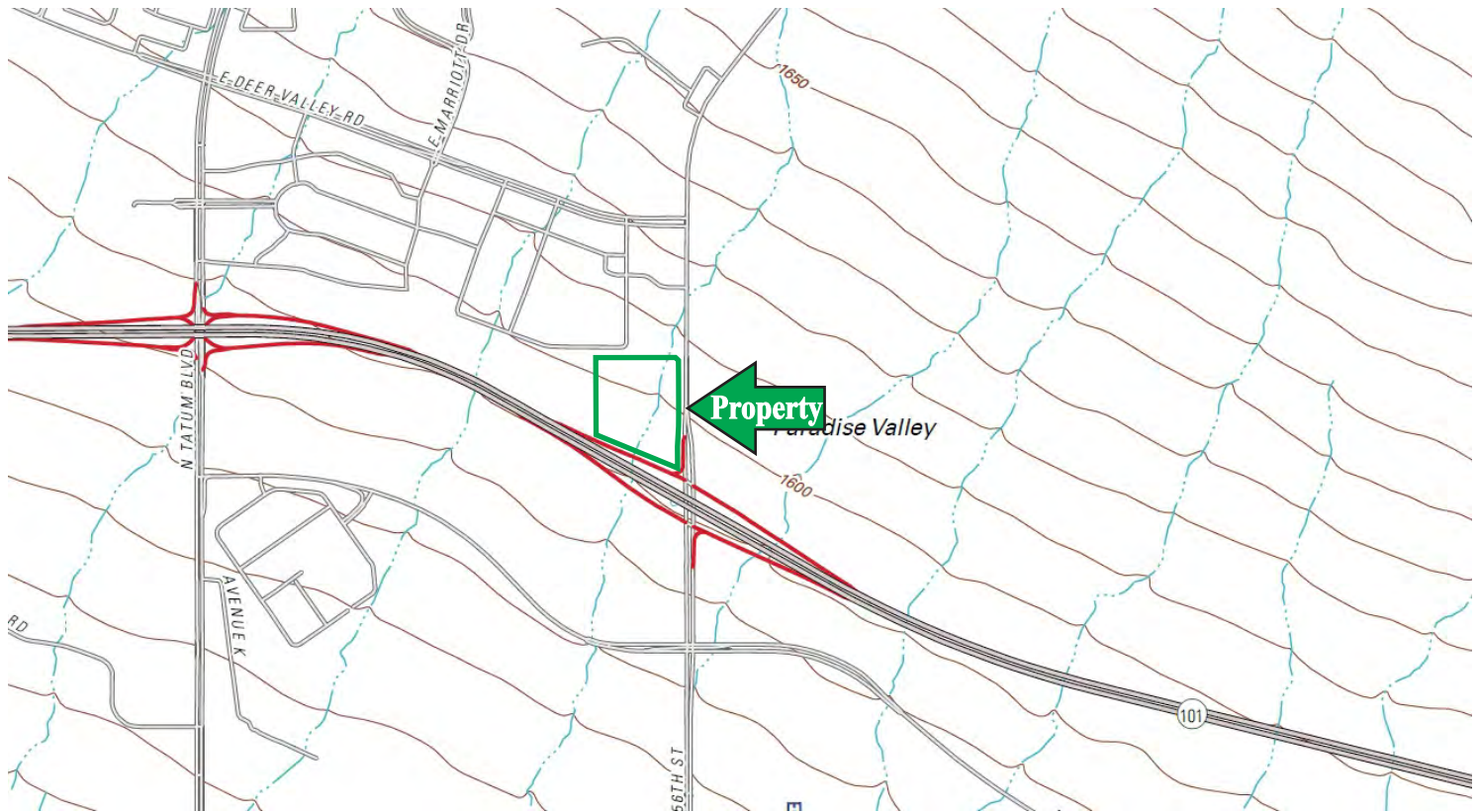
United States Geological Survey Currys Corner, Arizona Quadrangle, 7.5 Minute Series 1964, Photorevised 1982



Historical Topographic Maps



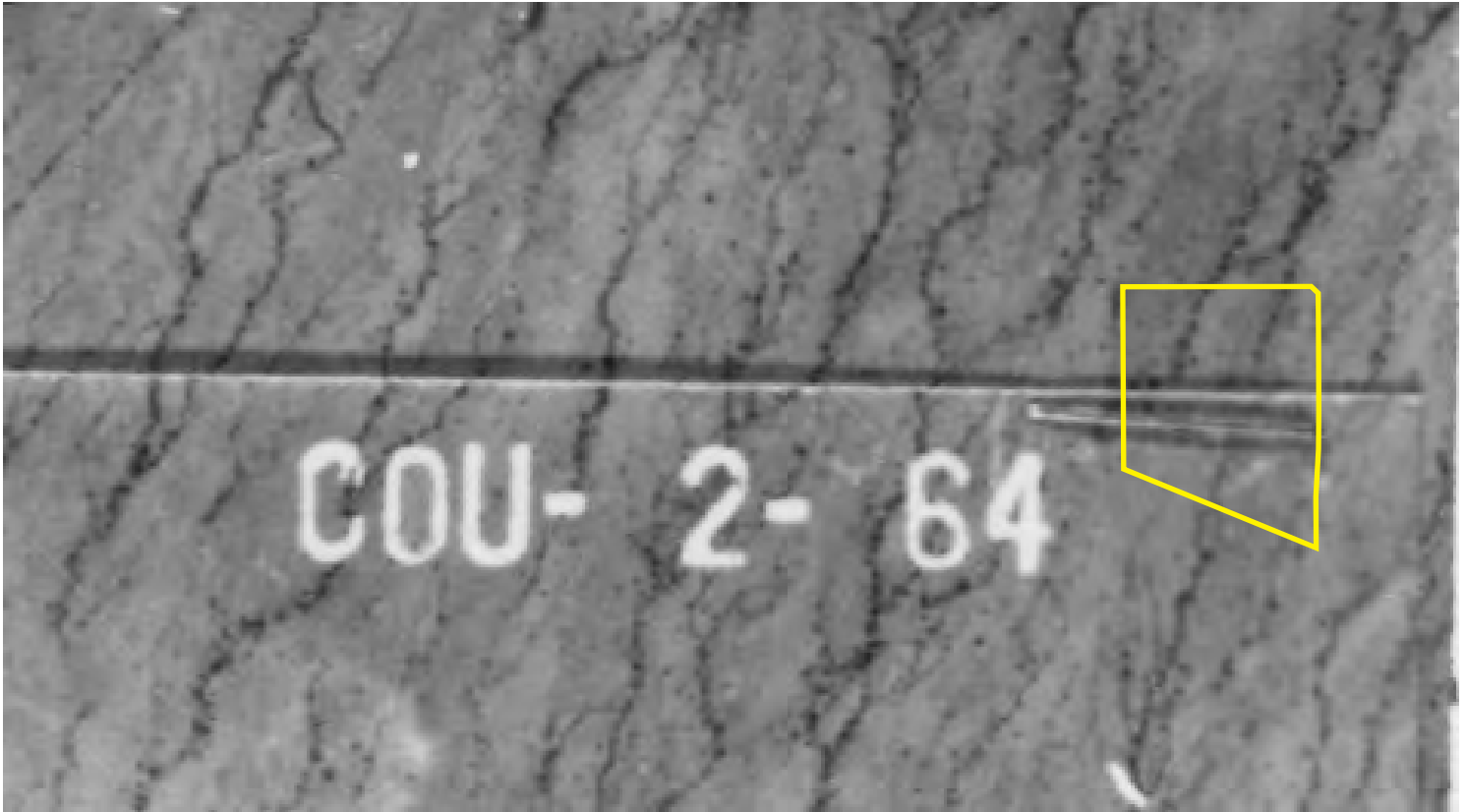
United States Geological Survey Currys Corner, Arizona Quadrangle, 7.5 Minute Series 2009



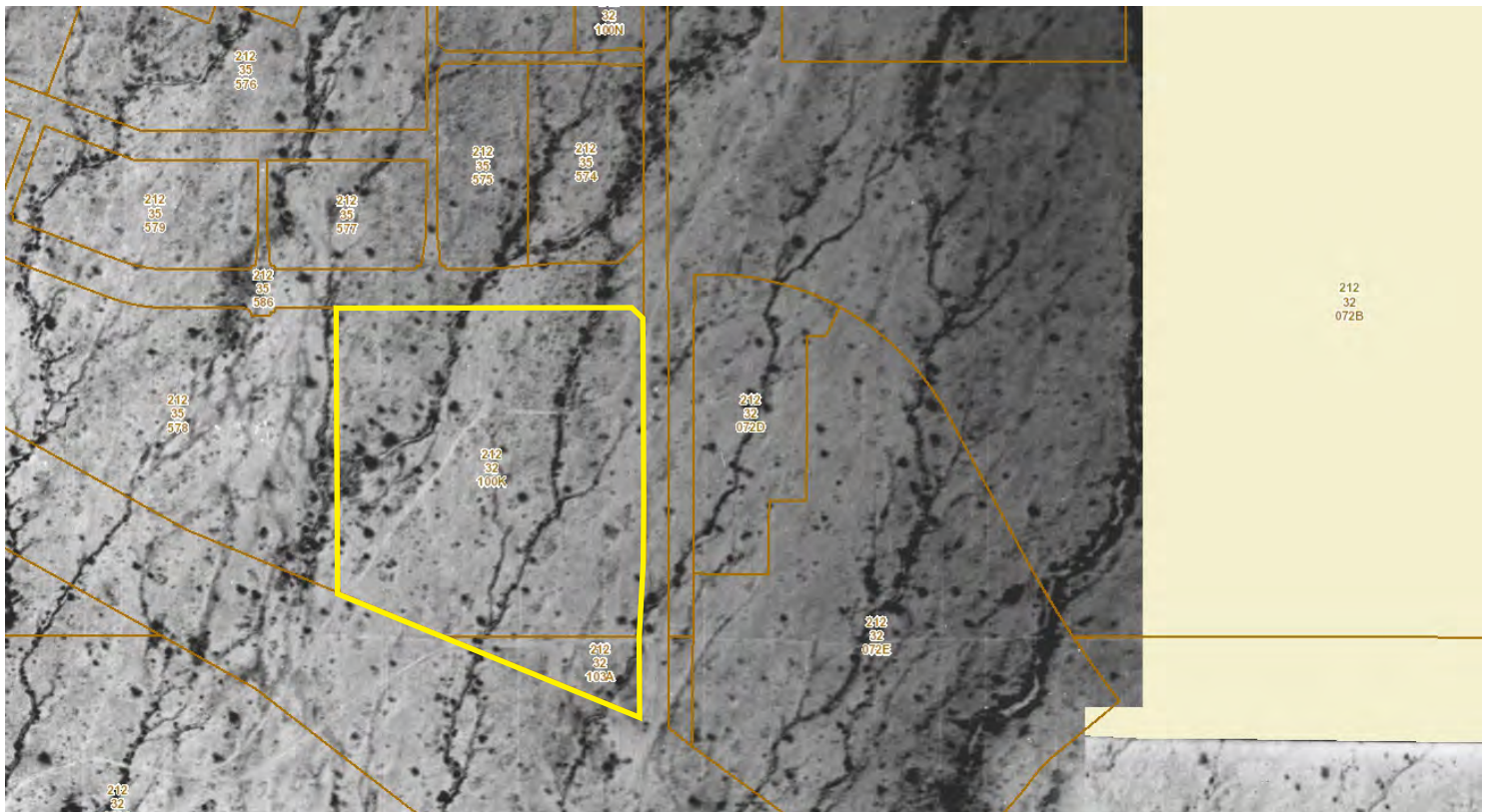
United States Geological Survey Currys Corner, Arizona Quadrangle, 7.5 Minute Series 2011



Historical Aerial Photographs



USDA Aerial Survey 1940, Arizona State University Fairchild Photograph Collection

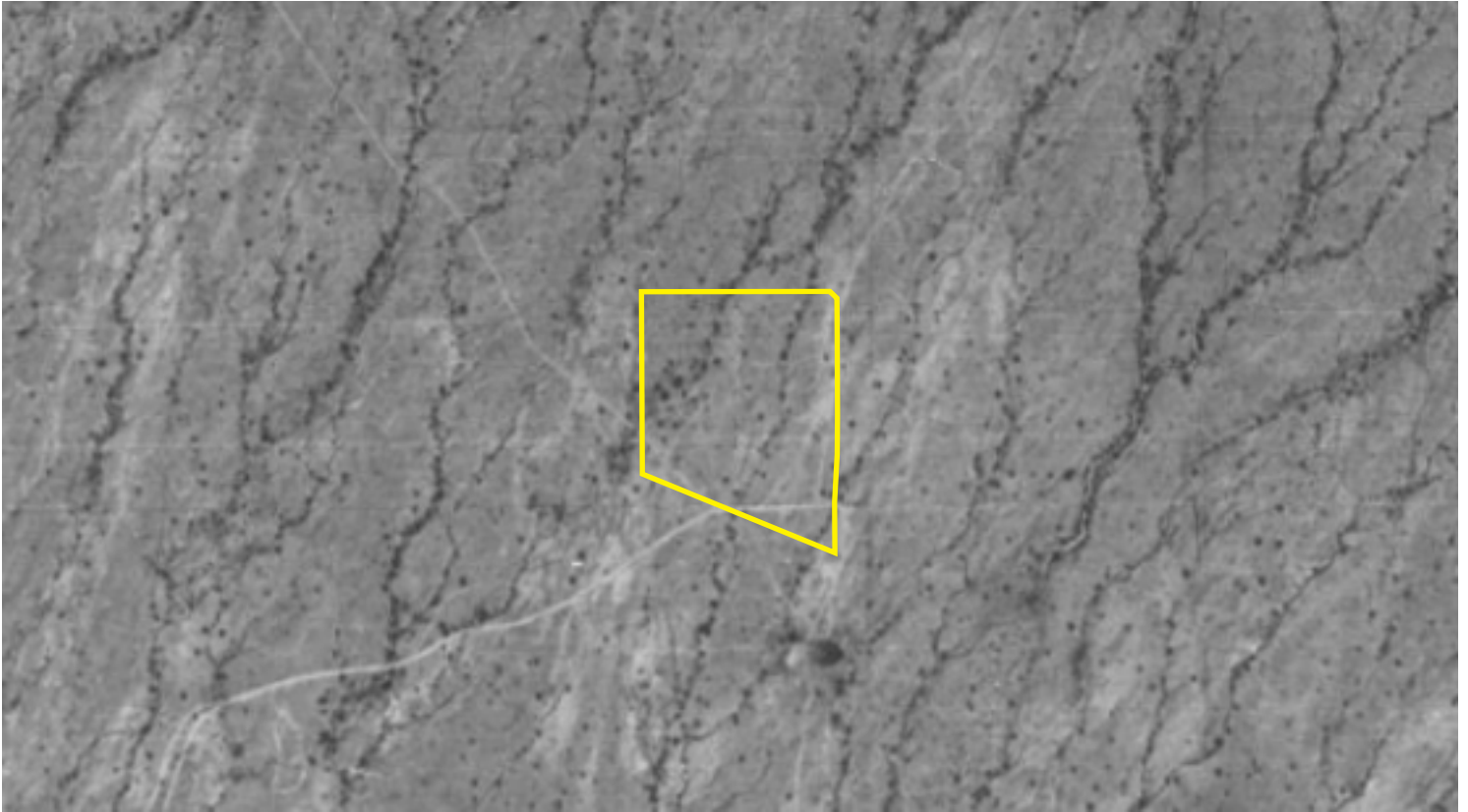


Maricopa County Historical Aerial Photography 2/17/49

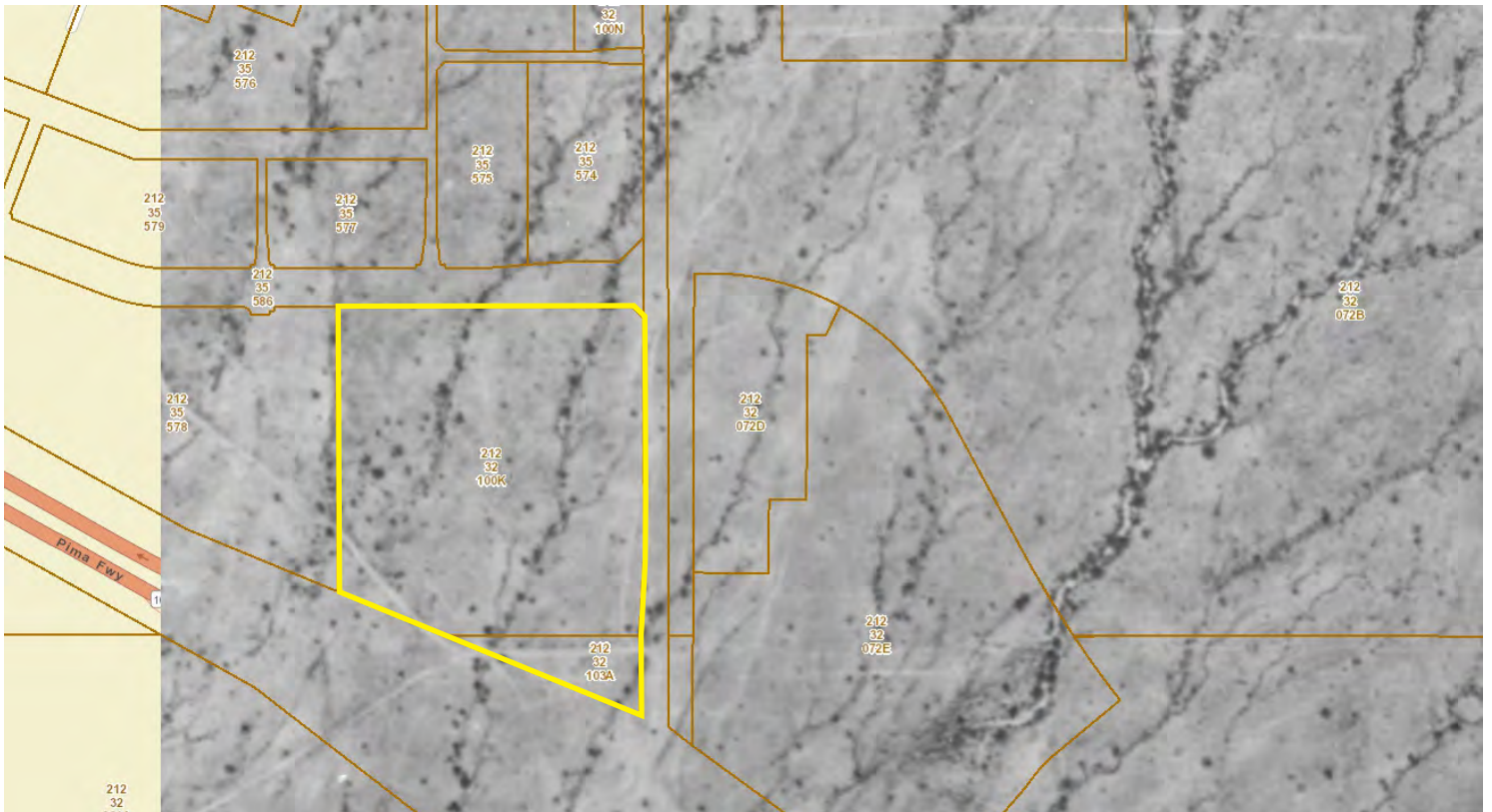


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Prepared by SGO

Historical Aerial Photographs



Maricopa County Historical Aerial Photography 4/6/53

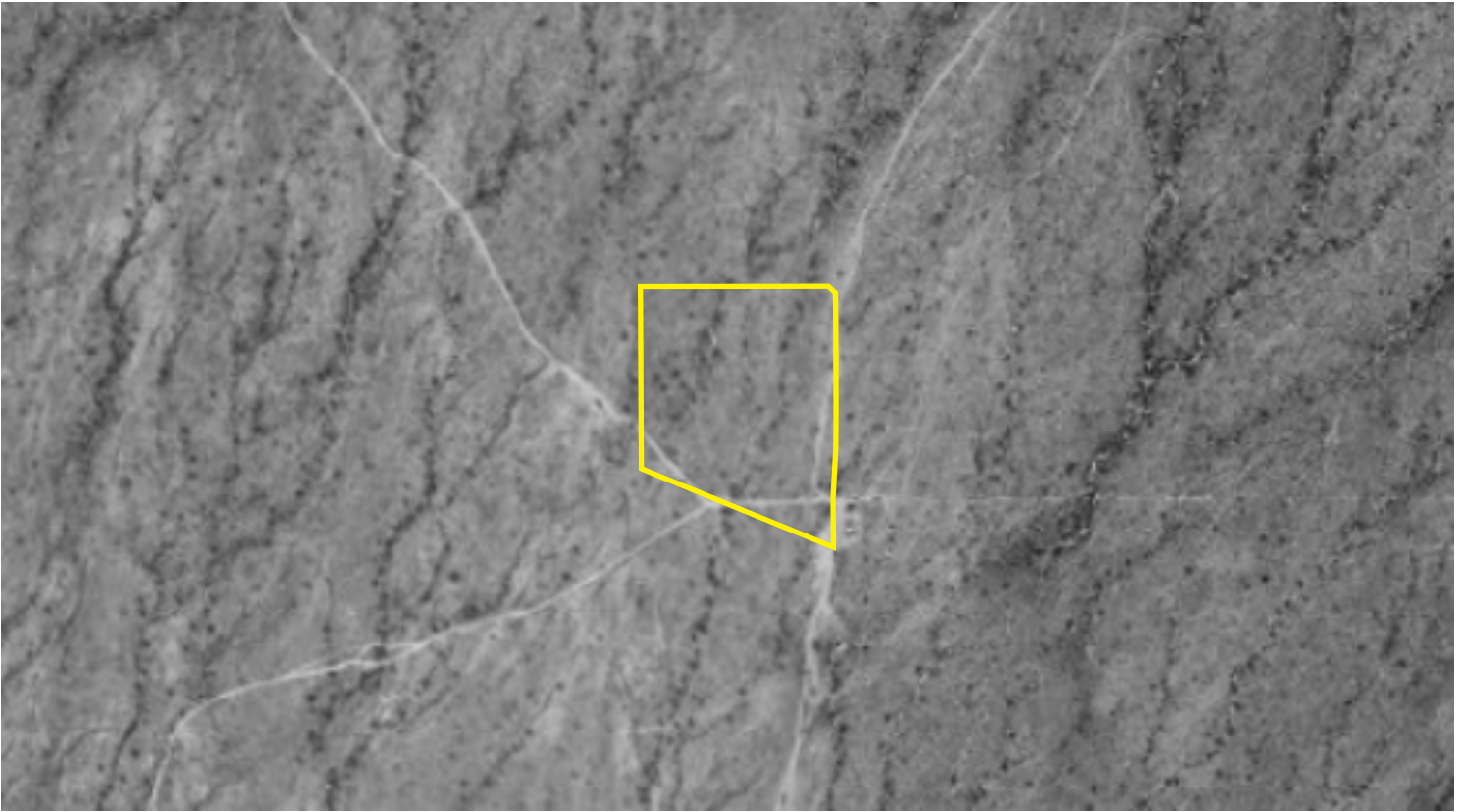


Maricopa County Historical Aerial Photography 1961/1962

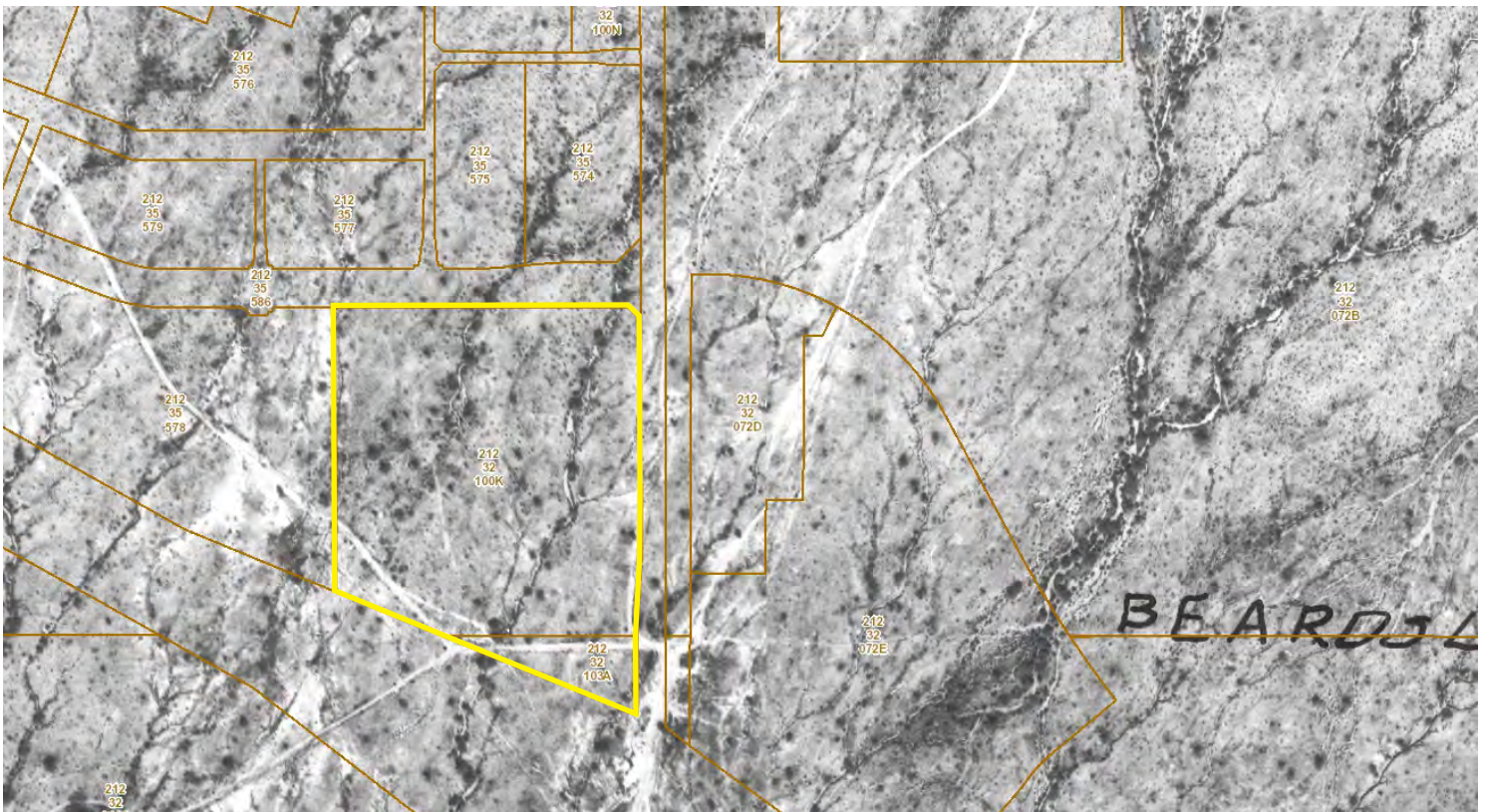


Vann Engineering, Inc.
Project 26998
Prepared by SGO

Historical Aerial Photographs



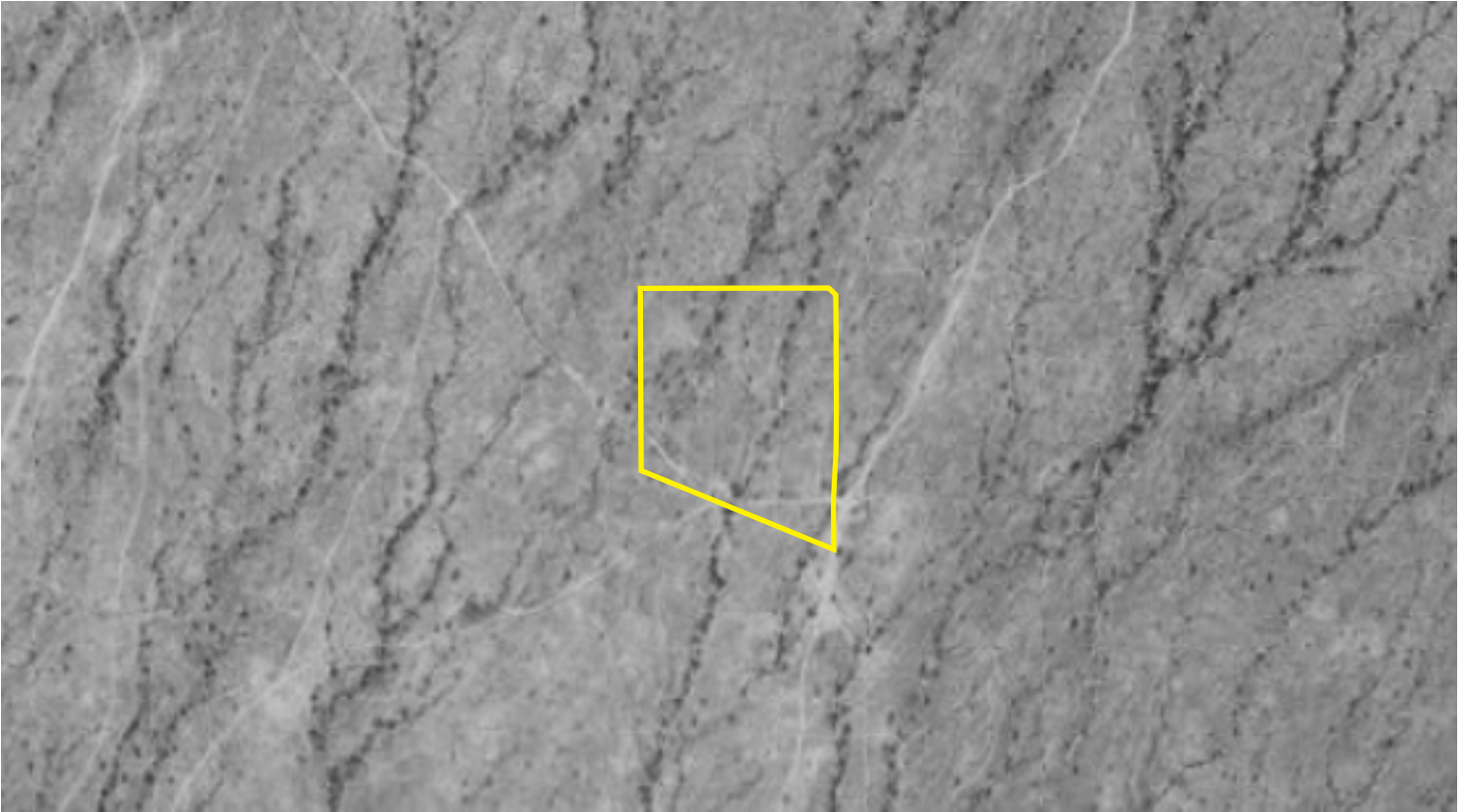
Maricopa County Historical Aerial Photography 1/2/69



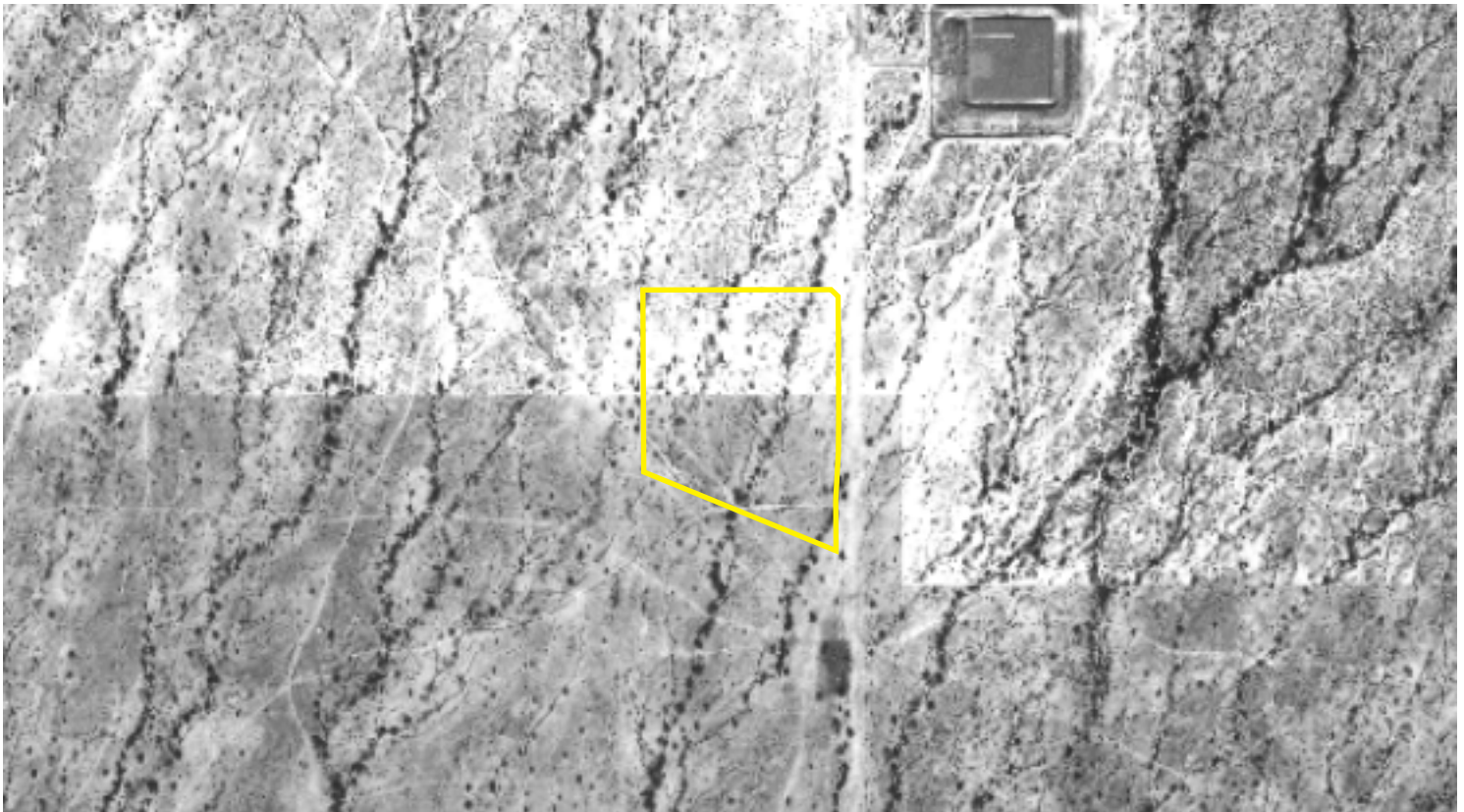
Maricopa County Historical Aerial Photography 3/9/76



Historical Aerial Photographs



Maricopa County Historical Aerial Photography 12/15/79



Maricopa County Historical Aerial Photography 11/21/86



Historical Aerial Photographs



Maricopa County Historical Aerial Photography 12/3/96



Maricopa County Historical Aerial Photography 12/19/01



Historical Aerial Photographs



Maricopa County Historical Aerial Photography 1/9/06



Maricopa County Historical Aerial Photography 9/29/11



Historical Aerial Photographs



Maricopa County Historical Aerial Photography 10/13/16



Maricopa County Historical Aerial Photography 10/4/17





Photograph 1 – A view of the property, looking south from inside the fence near its northeast corner.



Photograph 2 – A view of the property, looking southwest from near its northeast corner.



Photograph 3 – A view of the property, looking west from near its northeast corner.



Photograph 4 – A view of a natural drainage rill on the property, looking generally south.





Photograph 5 – A view of the property, looking east from its northwest corner.



Photograph 6 – A view of the property, looking southeast from its northwest corner.



Photograph 7 – A view of the property, looking south from its northwest corner.



Photograph 8 – A view of the property, looking north from inside the fence, north of its southwest corner.





Photograph 9 – A view of property, looking northeast from near its southwest corner.



Photograph 10 – A view of the property, looking east from near its southwest corner.



Photograph 11 – A view of the salvaged trees staged on the east side of the property, looking northeast along the wash.



Photograph 12 – A view of the raw land southeast portion of the property, looking northeast.





Photograph 13 – A view of the southeast portion of the property, looking north.



Photograph 14 – A view of the culvert exit at the north end of the main wash, looking southeast.



Photograph 15 – A view of the property, looking generally west along the gravel vehicle path outside the south fence.



Photograph 16 – A view of the property, looking south along its east boundary and 56th Street.





Photograph 17 – A view of the signs on the east fence of the property.



Photograph 18 – A view of the north adjoining building under construction, looking northwest.



Photograph 19 – A view of the north adjoining fenced graded land of City North, looking northeast.



Photograph 20 – A view of the new 4-lane paved drive, looking west-southwest.





Photograph 21 – A view of the City North monument sign, looking northwest.



Photograph 22 – A view of the northeast adjoining formerly graded land, looking northeast across the intersection of 56th Street and the paved drive.



Photograph 23 – A view of the east adjoining fenced construction site, looking northeast.



Photograph 24 – A view of the City of Phoenix Public Water Supply station east of the property, looking east across 56th Street.





Photograph 25 – A view of the east adjoining raw land, looking northeast across 56th Street.



Photograph 26 – A view of the Loop 101 56th Street overpass southeast of the property, looking southeast.



Photograph 27 – A view of the south adjoining Pima Freeway segment of State Route 101 (Loop 101), looking southwest, showing the box culvert.



Photograph 28 – A view of the west adjoining property, looking northwest.



20 Acres of Land

Not Reported

PHOENIX, AZ 85054

Inquiry Number: 7242528.6s

February 02, 2023

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
PHOENIX, AZ 85054

COORDINATES

Latitude (North): 33.6709580 - 33° 40' 15.44"
Longitude (West): 111.9617360 - 111° 57' 42.24"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 410841.2
UTM Y (Meters): 3725895.0
Elevation: 1600 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11823393 CURRYS CORNER, AZ
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150529
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
PHOENIX, AZ 85054

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)
A1	AZOLA DESERT RIDGE O		EMAP	Higher	1 ft.
A2	AZOLA DESERT RIDGE		EMAP	Higher	1 ft.

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

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

Lists of state- and tribal hazardous waste facilities

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
UST..... Underground Storage Tank Listing
AST..... List of Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Tracking System

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Solid Waste Tire Facilities

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Labs
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Hazardous Material Logbook
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File

EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
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
PFAS.....	PFAS Contamination Site Listing
AQUEOUS FOAM.....	Aqueous Film Forming Foam Listing
AIRS.....	Arizona Airs Database
Aquifer.....	Aquifer Protection Permits List
AZ DOD.....	Department of Defense Sites
Dry Wells.....	Drywell Registration
DRYCLEANERS.....	Drycleaner Facility Listing
Enforcement.....	Enforcement and Violation Listing
Financial Assurance.....	Financial Assurance Information Listing
MANIFEST.....	Facility and Manifest Data
SPDES.....	NPDES
VAPOR.....	Vapor Intrusion
UIC.....	Underground Injection Control Wells
WWFAC.....	Waste Water Treatment Facilities
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the EMAP list, as provided by EDR, and dated 09/08/2022 has revealed that there are 2 EMAP sites within approximately 0.001 miles of the target property.

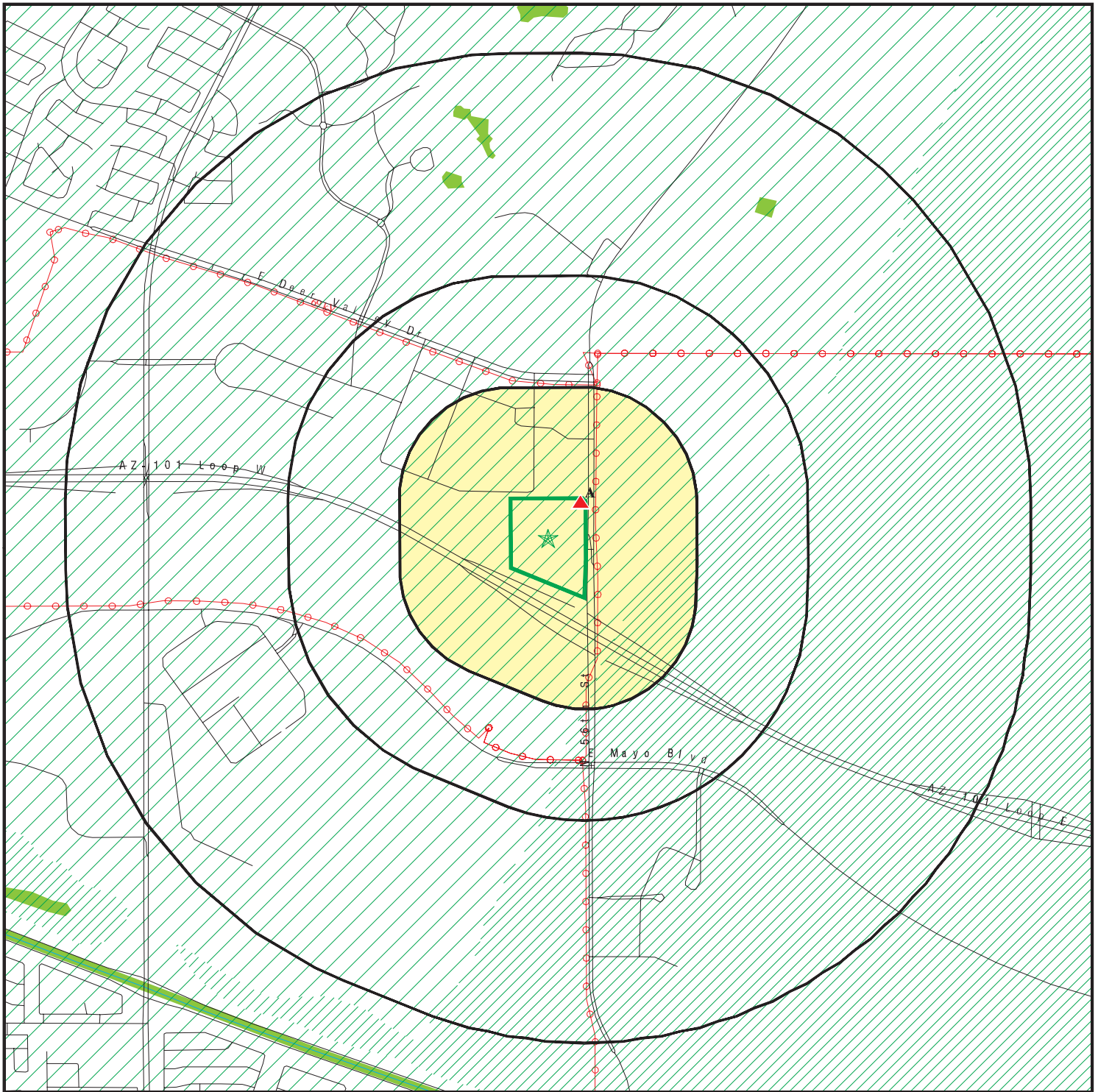
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AZOLA DESERT RIDGE O Facility Status: ACTIVE ID Number: 225659		0 - 1/8 (0.000 mi.)	A1	8
AZOLA DESERT RIDGE Facility Status: ACTIVE ID Number: 225658		0 - 1/8 (0.000 mi.)	A2	8

EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.


<u>Site Name</u>	<u>Database(s)</u>
WQ-EAST CENTRAL PHOENIX	SHWS

OVERVIEW MAP - 7242528.6S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA


 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 DOD Sites: AZ DEQ

 Water Quality Assurance Revolving Fund Areas

 AZ NPL

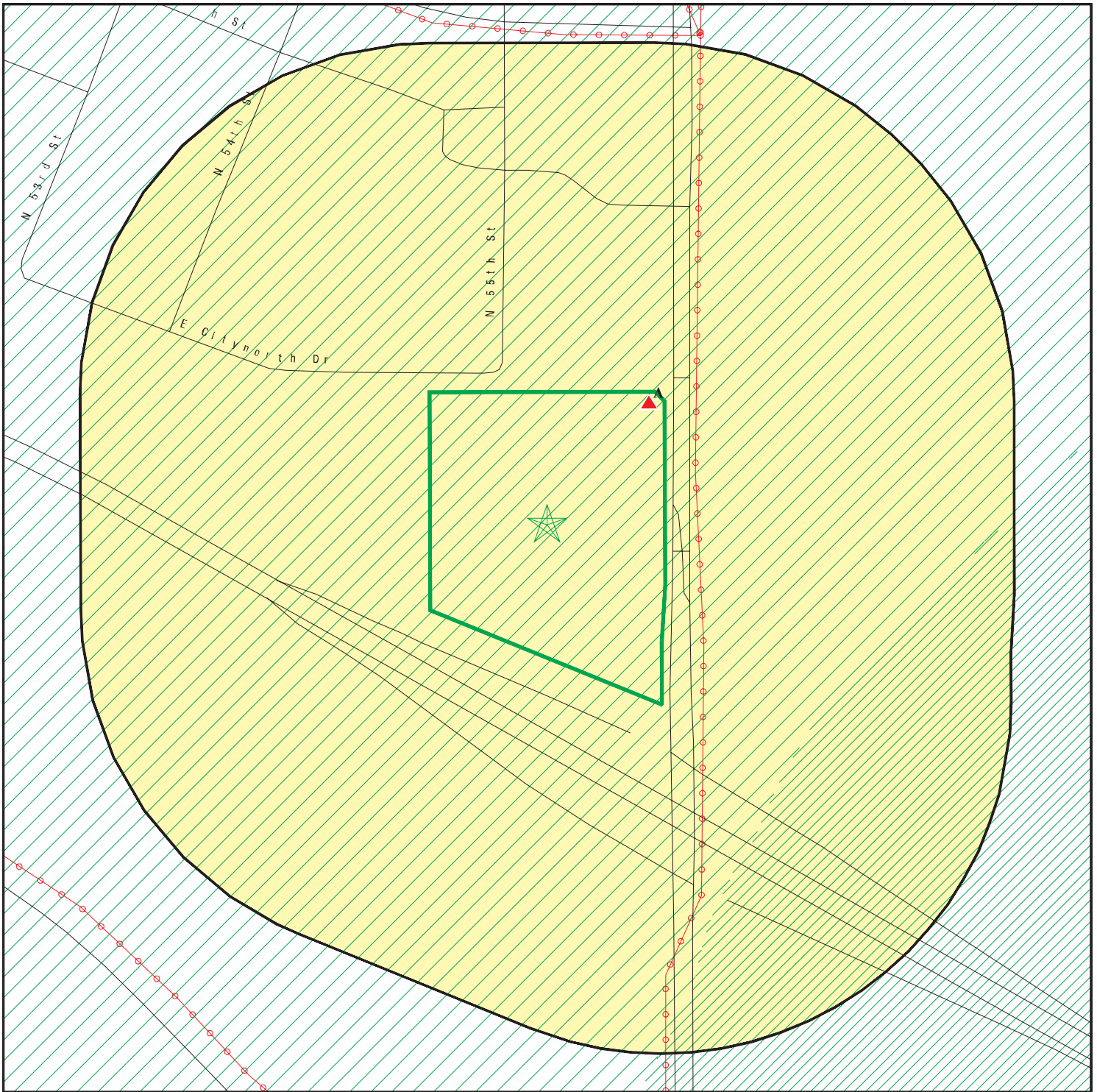









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 20 Acres of Land
 ADDRESS: Not Reported
 PHOENIX AZ 85054
 LAT/LONG: 33.670958 / 111.961736

CLIENT: Vann Engineering, Inc.
 CONTACT: Stanley Osick
 INQUIRY #: 7242528.6s
 DATE: February 02, 2023 4:55 pm

DETAIL MAP - 7242528.6S



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

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  DOD Sites: AZ DEQ
-  Water Quality Assurance Revolving Fund Areas
-  AZ NPL



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

SITE NAME: 20 Acres of Land
 ADDRESS: Not Reported
 PHOENIX AZ 85054
 LAT/LONG: 33.670958 / 111.961736

CLIENT: Vann Engineering, Inc.
 CONTACT: Stanley Osick
 INQUIRY #: 7242528.6s
 DATE: February 02, 2023 4:57 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SPL	1.000		0	0	0	0	NR	0
SHWS	1.000		0	0	0	0	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	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AZURITE	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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 Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS 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
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
Aquifer	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AZ DOD	0.500		0	0	0	NR	NR	0
Dry Wells	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMAP	0.001		2	NR	NR	NR	NR	2
Enforcement	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES	0.001		0	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WWFAC	0.500		0	0	0	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --		0	2	0	0	0	0	2
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **AZOLA DESERT RIDGE OUTFALL AZOLA OUTFALL**

EMAP **S128787884**
 N/A

< 1/8
1 ft.

, AZ

Site 1 of 2 in cluster A

Relative:
Higher

EMAP:

Actual:
1607 ft.

Name: AZOLA DESERT RIDGE OUTFALL AZOLA OUTFALL
Address: Not reported
City,State,Zip: AZ
ID Number: 225659
Township: Not reported
Range: Not reported
Section: Not reported
Quarter 1: Not reported
Quarter 2: Not reported
Quarter 3: Not reported
Latitude: 33.6722090
Longitude: -111.9604700
Collection Method: PROVIDED BY OWNER/OPERATOR
Place Type: STORMWATER DISCHARGE POINT
Place Type Code: STWDP
Place C Code: RO
Facility Status: ACTIVE
End Date: Not reported
Verified: Y

A2 **AZOLA DESERT RIDGE**

EMAP **S128787883**
 N/A

< 1/8
1 ft.

PHOENIX, AZ 85054

Site 2 of 2 in cluster A

Relative:
Higher

EMAP:

Actual:
1607 ft.

Name: AZOLA DESERT RIDGE
Address: Not reported
City,State,Zip: PHOENIX, AZ 85054
ID Number: 225658
Township: 4N
Range: 4E
Section: 20
Quarter 1: SE
Quarter 2: SE
Quarter 3: NE
Latitude: 33.6722090
Longitude: -111.9604700
Collection Method: PROVIDED BY OWNER/OPERATOR
Place Type: SUBDIVISION
Place Type Code: SUB
Place C Code: PP
Facility Status: ACTIVE
End Date: Not reported
Verified: Y

Count: 1 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>
PHOENIX	S103809871	WQ-EAST CENTRAL PHOENIX	CAMELBACK TO THOMAS, 16TH TO 5		SHWS

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: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	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: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/10/2023
	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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 800-424-9346
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022	Source: EPA
Date Data Arrived at EDR: 11/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	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: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	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: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/02/2022	Source: Department of the Navy
Date Data Arrived at EDR: 11/08/2022	Telephone: 843-820-7326
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 11/01/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	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: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2022	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-267-2180
Date Made Active in Reports: 12/19/2022	Last EDR Contact: 12/14/2022
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/03/2023
	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: 12/31/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/15/2022	Telephone: 602-771-4609
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 11/08/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/27/2023
	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: 12/31/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/11/2022	Telephone: 602-771-4360
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 11/08/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Annually

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: 01/20/2023
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/08/2023
	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: 12/06/2022
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/27/2023
	Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

TUCSON LF: City of Tucson Landfills Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/13/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 125

Source: Tucson Department of Environmental and General Services
Telephone: 520-791-3171
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

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: 09/12/2022
Date Data Arrived at EDR: 10/03/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
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: 10/03/2022
Date Data Arrived at EDR: 10/06/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
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: 10/03/2022
Date Data Arrived at EDR: 10/06/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 08/24/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/14/2022	Telephone: 602-771-4380
Date Made Active in Reports: 11/28/2022	Last EDR Contact: 11/30/2022
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: Varies

AST: List of Aboveground Storage Tanks

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

Date of Government Version: 12/05/2019	Source: Department of Building & Fire Safety
Date Data Arrived at EDR: 12/06/2019	Telephone: 602-364-1003
Date Made Active in Reports: 01/31/2020	Last EDR Contact: 11/30/2022
Number of Days to Update: 56	Next Scheduled EDR Contact: 03/20/2023
	Data Release Frequency: No Update Planned

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: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/01/2023
	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: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 03/01/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/01/2022	Telephone: 602-771-4397
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 12/06/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/27/2023
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 11/03/2022
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 602-771-4411
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
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
Date Data Arrived at EDR: 09/09/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 90

Source: Department of Environmental Quality
Telephone: 602-771-4401
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

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: 02/25/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Department of Environmental Quality
Telephone: 602-771-4132
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

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

Source: Board of Technical Registration
Telephone: 602-364-4931
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

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

Source: Department of Environmental Quality
Telephone: 602-771-4153
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 12/11/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 12/21/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/11/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/11/2022	Telephone: 202-528-4285
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 11/10/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 01/13/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/24/2023
	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: 01/03/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 01/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 01/04/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/26/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 11/22/2022	Telephone: 301-415-7169
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 11/29/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/23/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/13/2023
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/13/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

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 VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 01/09/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/11/2022	Source: EPA
Date Data Arrived at EDR: 08/11/2022	Telephone: 800-385-6164
Date Made Active in Reports: 09/30/2022	Last EDR Contact: 11/10/2022
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2022	Telephone: 703-603-8895
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/10/2023
Number of Days to Update: 123	Next Scheduled EDR Contact: 04/17/2023
	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: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	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: 01/23/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 05/08/2023
	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: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	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: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/22/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	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: 08/22/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/26/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	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: 01/27/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/15/2023
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Environmental Quality
Telephone: 602-771-6145
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

AIRS: Arizona Airs Database

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

Date of Government Version: 10/05/2022
Date Data Arrived at EDR: 10/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 602-771-2344
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

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: 11/16/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 11/23/2022
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/11/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: 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: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
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: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

EMAP: All Places of Interest Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2022
Date Data Arrived at EDR: 09/13/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 602-771-4380
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

ENF: Enforcement and Violation Listing

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

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/10/2022
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for ust sites.

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 602-771-4258
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

AZ MANIFEST: Manifest Information

Hazardous waste manifest information

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

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Annually

NPDES: Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/17/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 89

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

VAPOR: Vapor Intrusion

A listing of vapor intrusion site locations

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

Source: Department of Environmental Quality
Telephone: 602-771-4197
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

Underground injection control wells.

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

Source: Arizona Geological Survey
Telephone: 520-770-3500
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/23/2012	Telephone: 602-771-4623
Date Made Active in Reports: 09/06/2012	Last EDR Contact: 01/13/2023
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/22/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/06/2023
	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: 12/28/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 12/28/2022
Number of Days to Update: 120	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Semi-Annually

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: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 12/28/2022
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/02/2014

Number of Days to Update: 185

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022

Date Data Arrived at EDR: 08/08/2022

Date Made Active in Reports: 10/21/2022

Number of Days to Update: 74

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 11/16/2022

Next Scheduled EDR Contact: 02/20/2023

Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019

Date Data Arrived at EDR: 10/29/2021

Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 01/27/2023

Next Scheduled EDR Contact: 05/08/2023

Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020

Date Data Arrived at EDR: 11/30/2021

Date Made Active in Reports: 02/18/2022

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 12/20/2022

Next Scheduled EDR Contact: 02/27/2023

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/01/2022

Next Scheduled EDR Contact: 03/20/2023

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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