

Appendix H – Preliminary Initial Site Assessment (PISA)

Preliminary Initial Site Assessment

Approved
Ed Green
10 Jul 23



City of Douglas International Port of Entry (POE) Connector Road Study

Cochise County, Arizona

ADOT Contract No. 2023-003; Project/TRACS No. F0534 01L
Federal Project No. 999-A(561)T

Prepared by **Ninyo & Moore**

Geotechnical & Environmental Sciences Consultants

Prepared for **ADOT**

No additional assessment for Hazardous
Material recommended under the current
project scope

No MM's recommended based on
this report.

July 7, 2023 | Project No. 607557002

July 7, 2023
Project No. 6070557002

Mr. Mack Dickerson
Vice President
Tierra Right of Way Services, Ltd.
1575 River Road, Suite 201
Tucson, Arizona 85718

Subject: Preliminary Initial Site Assessment
City of Douglas International Port of Entry (POE) Connector Road Study
Cochise County, Arizona
ADOT Contract No. 2023-003; Project/TRACS No. F0534 01L;
Federal Project No. 999-A(561)T

Dear Mr. Dickerson:

In general accordance with Ninyo & Moore's Subconsultant Agreement with Tierra Right of Way Services, Ltd., dated January 30, 2023, Ninyo & Moore has performed a Preliminary Initial Site Assessment for the Arizona Department of Transportation (ADOT), on the City of Douglas International Port of Entry (POE) Connector Road Study area, in Cochise County, Arizona.

We appreciate the opportunity to be of service to you on this project.

Respectfully submitted,
NINYO & MOORE



Christian Lewallen, RG
Senior Project Geologist



Mark J. Guatney, PE
Principal Engineer/Environmental
Operations Manager

CDL/MJG/tlp

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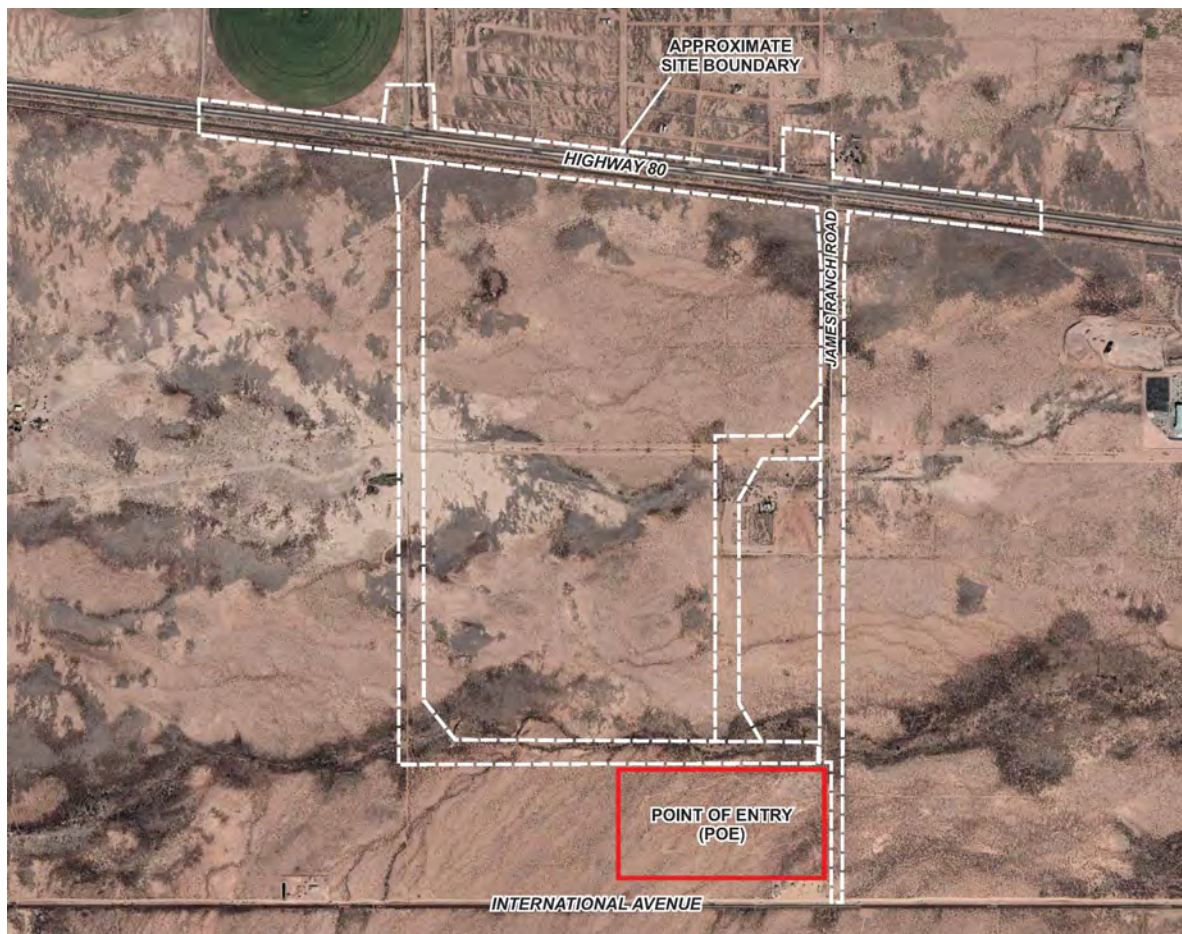
1 INTRODUCTION

Ninyo & Moore was retained by Tierra Right of Way Services, Ltd. to perform a Preliminary Initial Site Assessment (PISA) of the City of Douglas International Port of Entry (POE) Connector Road Study, in Cochise County, Arizona (Project Area). The approximate location of the Project Area is shown below, and also on Figure 1 following the report:



Image provided by Stantec, 2023

The approximate Project Area boundaries are shown below, and on Figure 2 following report:



The following sections detail the purpose, the involved parties, the scope of services, the findings, and the limitations and exceptions associated with this PISA.

2 PURPOSE

Ninyo & Moore performed this PISA in general accordance with the Arizona Department of Transportation (ADOT) guidelines for PISAs. The purpose of the PISA is to evaluate potential properties or facilities with potential hazardous materials impacts and document changes at the Project Area relative to planned transportation infrastructure improvements. This PISA is comprised of a field reconnaissance by a Qualified Assessor (defined by ADOT), supplemented by an electronic database search of the Project Area. Qualifications of the assessor(s) are provided in Appendix A, and the electronic database search document is provided in Appendix D.

This PISA is therefore limited to observable conditions that indicate to the Qualified Assessor whether a property or facility offers sufficient risk to the Project Area to recommend additional investigation. In addition, if properties or facilities that appear on relevant environmental databases indicate hazardous materials impacts, the assessor may recommend further investigation. Historical research into past uses of the Project Area, or past use of property along the Project Area, is not included in this PISA scope of work and is reserved for the next ADOT investigatory step, the Initial Site Assessment.

3 SCOPE OF SERVICES

Ninyo & Moore's scope of work for this PISA included the activities listed below:

- Performed a reconnaissance to visually evaluate the Project Area for possibly contaminated surficial soil or surface water, improperly stored hazardous materials, possible sources of polychlorinated biphenyls (PCBs), and possible risks of contamination from activities at adjoining properties.
- Reviewed readily available regulatory agency databases for the Project Area and facilities located adjoining to the Project Area. The purpose of this review is to evaluate the possible environmental impacts to the Project Area from properties listed on regulatory agency databases. Databases will evaluate locations of known hazardous waste generators, landfills, facilities with leaking underground storage tanks and/or underground storage tanks, and facilities that use, store, or dispose of hazardous materials.
- Prepared this PISA report, assessing current Project Area conditions, and documenting findings and providing recommendations regarding whether further assessment of the Project Area is recommended. Color photographs are provided in the report.

The PISA is not intended to cover each aspect of a Phase I Environmental Site Assessment, which are outlined in the ASTM International (ASTM) Standard E1527-21. Furthermore, the following represents additional out-of-scope items with respect to this PISA, and therefore, were not addressed in this report: radon, lead in drinking water, wetlands, regulatory compliance, cultural and historical risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high-voltage power lines. In addition, Ninyo & Moore did not address interpretations of zoning regulations, building code requirements, or property title issues.

4 ASSESSMENT METHODOLOGY

For the performance of PISAs, Ninyo & Moore employs a relative risk ranking system that includes several assessment elements. Each element of the assessment process uses a different set of criteria to assess the risk of hazardous materials associated with a specific site within the Project Area. The Assessment Methodology for this PISA is included in Appendix B.

5 LOCATION AND DESCRIPTION OF PROJECT AREA

The Project Area is located approximately 4.5-miles west of Douglas, Arizona along SR 80 and consists of an area located between SR 80 and the United States/Mexico Border, and between Brooks Road and North Kings Highway, in Douglas, Cochise County, Arizona. The proposed work for the Project Area includes design and construction of roadway and infrastructure to the General Services Administration's new commercial port of entry at the United States/Mexican border. The Project Area is located in Section 7 in Township 24 South, Range 27 East of the Gila-Salt River Baseline and Meridian, in Cochise County, Arizona. Properties in the vicinity of the Project Area include predominately undeveloped land, agricultural land, and rural residential development.

6 RECONNAISSANCE OF PROJECT AREA AND LIMITED GEOLOGIC DATA

On April 14, 2023, Mr. Christian Lewallen, Registered Geologist, ADOT Qualified Assessor, and Senior Project Geologist of Ninyo & Moore, conducted a reconnaissance of the Project Area. Mr. Lewallen was accompanied by Ms. Emilie Fisher, Staff Scientist of Ninyo & Moore. Qualifications of these assessors are included in Appendix A. The reconnaissance involved a walking tour of the Project Area and visual observations of adjoining properties from the common property boundaries. Photographs taken during the reconnaissance of the Project Area

are included in Appendix C. During the reconnaissance, the weather was sunny with a temperature of approximately 70 degrees Fahrenheit.

The following paragraphs discuss facilities and property usages observed within and adjoining to the Project Area during the reconnaissance. Additionally, the risk ratings assigned to the Project Area by Ninyo & Moore are presented below.

6.1 Project Area

The Project Area includes an area approximately 400-feet wide along State Route 80 (SR 80) including the north and south sides of roadway, beginning 0.5-mile west of Brooks Road and continuing east approximately 2.5-miles to 0.25-miles west of Kings Highway. Three alternative routes are proposed including Alternative 1 which follows an approximately 200-foot wide area along James Ranch Road between SR 80 heading south to the United States/Mexico Border; Alternative 2 which is an approximately 200-foot wide area that is chamfered to 500-feet wide in some areas and beginning 0.5-mile south of SR 80 on North James Ranch Road, and routes west approximately 0.30-miles where it turns south towards the United States/Mexico Border; and Alternative 3 that begins at SR 80 at Brooks Road and follows an approximately 200-foot wide area south approximately 1.5-miles, where it turns east and meets at James Ranch Road.

At the time of the reconnaissance, Ninyo & Moore observed the Project Area including Right-of-Ways (ROWs), dirt and paved roadways, and undeveloped land. A former railroad track area was observed south and parallel of SR 80 and appeared to be utilized as a vehicle roadway. The former railroad track line appeared to be covered with residual slag. A residential home located at 1590 North James Ranch Road was observed adjoining the Project Area and constitutes a low risk for the Project Area. Ninyo & Moore observed common infrastructure including above- and below-ground utilities, utility hubs, high-voltage transmission lines, and underground utility vaults. Pole-mounted transformers and stormwater culverts were observed along SR 80 and North James Ranch Road. Two apparently unused groundwater wells were observed along James Ranch Road and a high-pressure natural gas line was observed at the intersection of James Ranch Road and Alternative 2. Illegal dumping of debris piles including construction debris and general household trash waste was observed on and east of North James Ranch Road. An empty above-ground storage tank, a few rusted drums, and two abandoned trailers were observed southeast of the intersection of James Ranch Road and Alternative 2. No staining or labeling was observed at the empty above-ground storage tanks and empty drums. A large scrap metal pile was observed on the west-adjoining property.

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Pole-mounted transformers were observed on and adjoining the Project Area at the time of reconnaissance. Ninyo & Moore did not observe indications of spills or leaks from these transformers, such as stains, distressed vegetation, or unusual odors. Based on field observations which showed no obvious releases, and because the utility owner of a transformer would typically be responsible for a spill or a leak from their transformer, Ninyo & Moore concluded the presence of transformers adjoining to the Project Area constitutes a Low Risk for the Project Area.

Ninyo & Moore did not observe the storage or handling of petroleum products or hazardous substances within the proposed Project Area. Based on field observations, Ninyo & Moore concluded the Project Area observations and the proposed work constitutes a Low Risk for the Project Area.

6.2 Adjoining to Project Area

Properties adjoining the Project Area include predominately undeveloped land, agricultural land, and rural residential development. Notable adjoining properties are listed below:

North:

- Rural residential and agricultural development.

South:

- Undeveloped desert land and the United States/Mexico Border and associated roadway.

East:

- Rural residential and undeveloped desert land, with the US Border Patrol office at 1608 North Kings Highway beyond.

West:

- Rural residential and undeveloped desert land.

Based on ADOT's relative risk ranking system, field observations, the proposed improvements at the Project Area, and review of the environmental database report obtained for the Project Area vicinity, Ninyo & Moore concluded the adjoining properties in the Project Area vicinity constitute Low Risks for the Project Area.

6.3 Limited Geologic Data

Based on data obtained from wells located within an approximate 1-mile radius from the Project Area, depth to groundwater in the vicinity of the Project Area has been reported in a range from 78 to over 325 feet below the ground surface. Based on a review of readily available groundwater information, the regional groundwater flow direction in the vicinity of the Project Area is generally towards the south; however, a subsurface evaluation was not conducted to confirm the local groundwater flow direction in the vicinity of the Project Area.

According to the United States Geological Survey 7.5-Minute Topographic Quadrangle Map Series – Paul Spur, Arizona, the approximate elevation of the Project Area is 4,060 feet above sea level. Surface water flow in the Project Area vicinity is generally to the east.

Ninyo & Moore reviewed the United States Department of Agriculture, Natural Resource Conservation Service online web soil survey to obtain soil data for the Project Area. Soils in the Project Area consist of Libby-Gulch complex, 0-10 percent slopes and Bonita-Forrest complex, 1 to 8 percent slopes.

7 RESULTS OF REGULATORY AGENCY LIST REVIEW

Environmental Data Resources, Inc. (EDR) performed a computerized environmental database search and summarized the results in the EDR Area/Corridor Report which included a summary of EDR's review of federal, state, and local environmental databases. A copy of the EDR Area/Corridor Report, which includes a description of the assumptions made and approach to the database search, in addition to the results, are provided in Appendix D. The review was conducted to evaluate whether land use within the Project Area or in the Project Area vicinity has been identified as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects to the Project Area.

A summary of the environmental databases searched, their corresponding search distances, and number of properties of environmental concern are presented in the following table:

Database Name	Agency	Search Distance (Miles)	Total Properties Plotted
Federal Records			
NPL (Superfund) Sites NPL / Proposed NPL / NPL LIENS/ Delisted NPL	USEPA	1.0	0
CERCLA Removals and Orders, Sites with NFRAP (FEDERAL FACILITY/SEMS-ARCHIVE)	USEPA	0.5	0
Federal Institutional / Engineering Control Databases (LUCIS/ENG CONTROLS)	USEPA	0.5	0

Database Name	Agency	Search Distance (Miles)	Total Properties Plotted
Resource Conservation and Recovery Act (RCRA) Hazardous Waste Generators	USEPA	0.25	0
RCRA Corrective Action Treatment, Storage, and / or Disposal Facilities (CORRACTS/TSDFs)	USEPA	1.0	0
RCRA Non-CORRACTS TSDFs	USEPA	0.5	0
Emergency Response Notification System (ERNS) Database	USEPA	Project Area	0
Federal RCRA TSD Facilities (RCRA-TSDF)	USEPA	0.5	0
Federal RCRA Generators (RCRA-LQG/SQG/VSQG)	USEPA	0.25	0
Federal Emergency Response Notification List (ERNS)	USEPA	Project Area	0
Formerly Used Defense Sites (FUDS)	USACE	1.0	2
State and Local Records			
State and Tribal Superfund Sites (AZ NPL/WQARF)	ADEQ	1.0	0
State and Tribal Hazardous Waste Facilities, Superfund Program List (SPL/SHWS)	ADEQ	1.0	0
State and Tribal Landfills and Solid Waste Disposal Facilities Operating and Closed (SWF/LF)	ADEQ	0.5	0
State and Tribal Brownfields Sites (BROWNFIELDS)	ADEQ	0.5	0
State and Tribal Institutional Control/Engineering Control Registries (AZURITE/AUL)	ADEQ	0.5	0
State and Tribal Registered Storage Tanks (FEMA UST/UST/AST/INDIAN UST)	ADEQ	0.25	0
State and Tribal Leaking Underground Storage Tank (LUST/INDIAN LUST) Lists	ADEQ	0.5	0
Arizona National Priorities List (NPL)	ADEQ	1.0	0
Arizona State Hazardous Waste Sites (SHWS)	ADEQ	1.0	0
Lists of State and Tribal Voluntary Cleanup Sites (VCP/INDIAN VCP)	ADEQ	0.5	0
Additional Environmental Record Sources			
RCRA Compliance Facilities (RCRA Non-Gen/NLR)	USEPA	0.25	0
CERCLA Lien Information (LIENS 2)	USEPA	Project Area	0
Local Landfill/Solid Waste Disposal Sites (IHS OPEN DUMPS/DEBRIS REGION 9/ODI/SW TIRE)	ADEQ	0.5	0
Local Lists of Hazardous Waste/Contaminated Sites (US HIST CDL/CDL/USCDL)	USEPA	Project Area	0
Records of Emergency Release Reports (HIMARS/SPILLS/SPILLS 90)	EDR	Project Area	0

The following paragraphs describe incidents and facilities identified in the EDR report in the databases searched, and include a discussion of the regulatory status of the incidents and facilities and potential environmental impact to the Project Area, if any.

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

According to the EDR Report, two facilities were identified on the FUDS list:

- **Douglas AAF Radio Range:** Douglas AAF Radio Range (FUDS number J09AZ0344) is located approximately 0.8-mile east of the Project Area. The EDR listing status reported the facility as a property without projects and no information was provided regarding chemicals of concern or environmental impacts. The facility is not listed on the NPL. No violations, outstanding enforcement actions, or known releases were listed in the database report for the facility. Based on this information and the distance of the facility from the Project Area, Ninyo & Moore concluded the database listing represents a Low Risk to the Project Area.
- **Forest Auxiliary Field #2:** Forest Auxiliary Field #2 (FUDS number J09AZ0364) is located approximately 0.9-mile north of the Project Area. The EDR listing status reported the property as formerly Douglas Air Field, established in 1942 as an advanced flight training school for the Army Air Corps. The facility is not listed on the NPL. No violations, outstanding enforcement actions, or known releases were listed in the database report for the facility. Based on this information and the distance of the facility from the Project Area, Ninyo & Moore concluded the database listing represents a Low Risk to the Project Area.

8 PISA SUMMARY OF RISK

The following table summarizes features and property usages within the boundaries or adjoining to the boundaries of the Project Area and the perceived environmental risk associated with each. This table was developed based on field observations and the environmental database report generated for the Project Area by EDR and discussed in Section 7.

Summary of Risk		
Project Area Location	Description	Risk
North-adjoining to the Project Area	Agricultural Land, Residential Development, Undeveloped Land.	Low
South-adjoining to Project Area	Undeveloped Land and the United States/Mexico Border	Low
East-adjoining to Project Area	State Route 80, Undeveloped Land, and the US Border Patrol facility..	Low
West-adjoining to Project Area	State Route 80, Undeveloped Land, Rural Residential Home.	Low
West-adjoining to Project Area	Scrap Metal Debris.	Low
North of the Project Area	Forest Auxiliary Field #2 – FUDS database.	Low
East of the Project Area	Douglas AAF Radio Range – FUDS database.	Low
North James Ranch Road	Water wells.	Low
Along SR 80 and North James Ranch Road	Pole-mounted transformers.	Low
Eastern portions of the Project Area	Debris stockpiles.	Low

Summary of Risk		
Project Area Location	Description	Risk
Along SR 80	Above- and below-ground utilities, utility hubs, high-voltage transmission lines, utility vaults, and stormwater culverts. Former railroad track with slag.	Low
Eastern portion of the Project Area	High-pressure natural gas line	Low
Intersection of James Ranch Road and Alternative 2	Empty and rusted above-ground storage tank and drums; abandoned trailers; debris piles; and an unused well.	Low

9 FINDINGS AND CONCLUSIONS

The following presents a summary of findings associated with the PISA performed for the Project Area, including known or suspect environmental conditions associated with the Project Area:

- The Project Area includes an area approximately 400-feet wide along SR 80 beginning 0.5-mile west of Brooks Road and continuing east approximately 2.5-miles to 0.25-miles west of Kings Highway. Three alternative routes are proposed including Alternative 1 which follows an approximately 200-foot wide area along James Ranch Road between SR 80 heading south to the United States/Mexico Border; Alternative 2 which is an approximately 200-foot wide area that is chamfered to 500-foot wide in some areas and beginning 0.5-mile south of SR 80 on North James Ranch Road and routes west approximately 0.30-miles where it turns south towards the United States/Mexico Border; and Alternative 3 that begins at SR 80 at Brooks Road and follows an approximately 200-foot wide area south approximately 1.5-miles, where it turns east and meets at James Ranch Road.
- Environmental database listings for the facilities in the Project Area vicinity including the Douglas AAF Radio Range and the Forrest Auxiliary Field #2 listed within the FUDS database. These facilities were not listed on the NPL. No violations, outstanding enforcement actions, or known releases were listed in the database report for the facilities. Based on this information and the distance of the facilities from the Project Area, Ninyo & Moore concluded the database listings represent a Low Risk to the Project Area.
- Pole-mounted transformers were observed on and adjoining the Project Area at the time of reconnaissance and represent a Low Risk to the Project Area. Ninyo & Moore did not observe indications of spills or leaks from these transformers, such as stains, distressed vegetation, or unusual odors.
- A former railroad track area was observed south and parallel of SR 80 and appeared to be utilized as a vehicle roadway. The former railroad track line appeared to have been covered with slag.
- Debris piles including construction debris and general household trash waste were observed on and east of North James Ranch Road. An empty above-ground storage tank, a few rusted drums and two abandoned trailers were observed southeast of the intersection of James Ranch Road and Alternative 2. No staining or labeling were observed at the empty above-ground storage tanks and empty drums. The debris piles and the empty above-ground storage tank and drums represent a Low Risk to the Project Area.

- Stormwater culverts were observed along SR 80 within the Project Area at the time of the reconnaissance and represent a Low Risk to the Project Area.
- Above- and below-ground utilities, utility hubs, high-voltage transmission lines, a high-pressure natural gas line, stormwater culverts, and utility vaults were observed on the Project Area at the time of the reconnaissance and represent a Low Risk to the Project Area.
- No hazardous materials or staining were observed within the Project Area. No pits, ponds, and/or lagoons were observed on or adjoining to the Project Area. Ninyo & Moore also did not observe evidence of underground storage tanks on the Project Area.
- Environmental database listings for the facilities within and near the Project Area included: Douglas AAF Radio Range and the Forrest Auxiliary Field #2, both listed within the FUDS database, and both considered Low Risks to the Project Area.

10 RECOMMENDATIONS

The purpose of the PISA investigation is to evaluate whether sufficient risk exists from properties located within and along the Project Area that warrants further investigation. This determination depends upon two factors: 1) the risk of environmental impacts associated with the sites identified during the PISA, and 2) the amount and location of subsurface disturbance likely to be associated with the planned scope-of-work for the project proposed at the Project Area.

Based on the results of this PISA, Ninyo & Moore did not identify elevated risks associated with the Project Area and does not recommend further environmental investigation of the Project Area relative to soil disturbances associated with the planned scope-of-work for the project.

Ninyo & Moore recommends that prior to Project Area development, stockpiled debris should be sampled and characterized for waste profiling purposes and disposed offsite in an appropriate landfill. Soils below the stockpiled trash debris, debris stockpiles, empty above-ground storage tank, empty drums, and former railroad track slag should be observed and possibly sampled to confirm no subsurface soil impacts.

11 LIMITATIONS

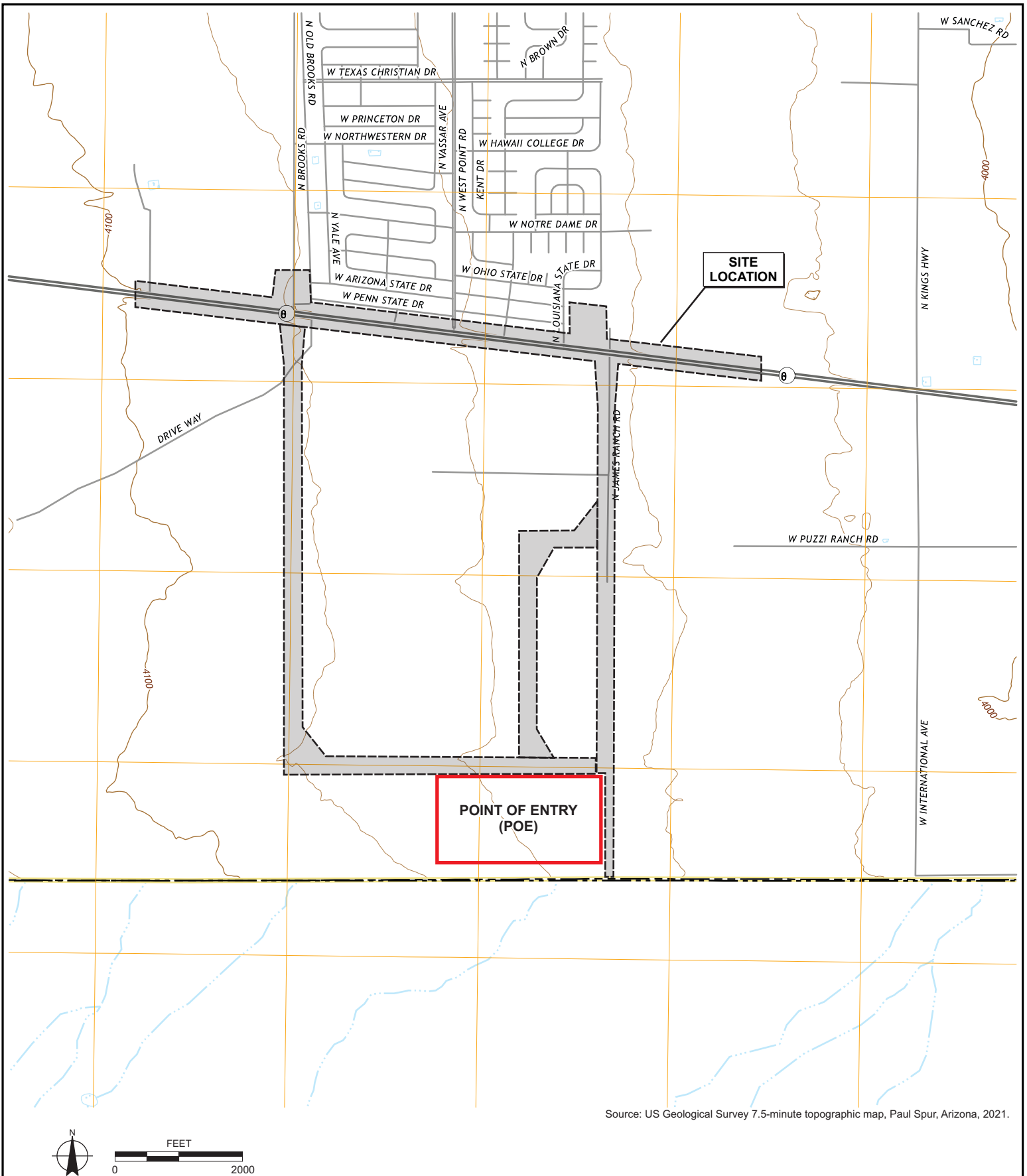
The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the Project Area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. The environmental services performed also did not include an evaluation of geotechnical conditions or potential geologic hazards at the Project Area.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Ninyo & Moore's conclusions, recommendations, and opinions are based on an analysis of the observed Project Area conditions, the referenced literature, and the analytical results for the samples obtained. It should be understood the conditions of the Project Area could change with time as a result of natural processes or the activities of man at the Project Area or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.



FIGURES

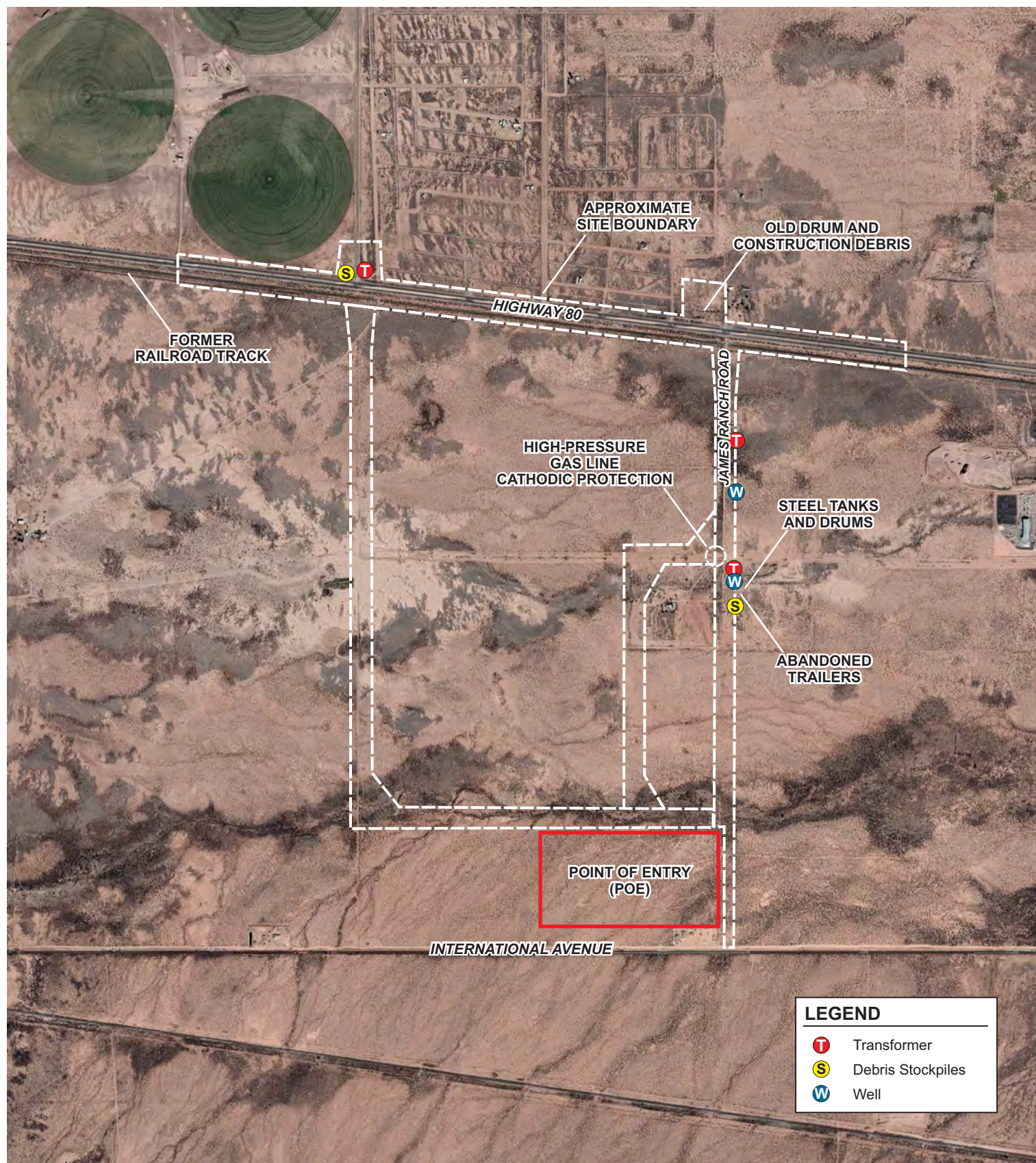


NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 1

SITE LOCATION

PRELIMINARY INITIAL SITE ASSESSMENT
STATE ROUTE 80 TO USA/MEXICAN BORDER
DOUGLAS, ARIZONA



Source: NAVTEQ, 01/21.



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 2

SITE PLAN

PRELIMINARY INITIAL SITE ASSESSMENT
STATE ROUTE 80 TO USA/MEXICAN BORDER
DOUGLAS, ARIZONA



Source: NAVTEQ, 01/21.

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 3

PHOTOGRAPH LOCATIONS

PRELIMINARY INITIAL SITE ASSESSMENT
STATE ROUTE 80 TO USA/MEXICAN BORDER
DOUGLAS, ARIZONA



APPENDIX A

Assessor Qualifications

Christian D. Lewallen, RG

Senior Project Geologist



YEARS OF EXPERIENCE

Total: 13

Ninyo & Moore: 3

EDUCATION

B.S., Geology, 2008,
Oregon State University

REGISTRATIONS/CERTIFICATIONS

RG 67107 (Arizona)

PG 3328 (Washington)

PG 4094 (Wyoming)

AHERA Asbestos Building Inspector

AHERA Asbestos Contractor/Supervisor

EPA Lead-Based Paint Inspector

EPA Lead-Based Paint Risk Assessor

First Aid CPR Certification

OSHA HAZWOPER 8-Hour Refresher

XRF Analyzer Training

Mr. Lewallen is experienced in a project-coordinating role for numerous projects from proposal preparation, project inception, sub-contractor coordination and supervision, client deliverables, to final project completion. Chris has conducted field support operations, documentation, and analytical results table preparation. He has involvement in remediation investigations/feasibility studies and groundwater monitoring plans for CERCLA/RCRA programs and experience with projects supporting both federal and state superfund registry and CERCLA/WQARF sites. Projects have also included UST removal and characterization of LUST/UST sites including groundwater monitoring and reporting. He has conducted numerous Phase I and II Environmental Site Assessments throughout the United States and in Mexico.

EXPERIENCE

Continental Properties, Agriculture, Residential and Commercial Land, Gilbert, Arizona: Project Geologist during a Phase I Environmental Site Assessment (ESA), Limited Phase II ESA, and Limited Hazardous Building Materials Survey on 15 Acres of Agricultural, Residential and Commercial Land in Gilbert, Arizona. Our services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site; subsurface investigations and preparing a summary report presenting our methodology, findings, opinions, and conclusions regarding the Limited Phase II ESA; and identifying hazardous building materials.

Luke Air Force Base, Tactical Operations Building, Glendale, Arizona: Project Manager during an Asbestos-Containing Material (ACM) and Lead-Based Paint (LBP) Survey for the Tactical Operations Building at Luke Air Force Base in Glendale, Arizona. The project included five existing structures (B1370, B1373, B1382, B1383, & B1384), totaling 44,000 square feet, and five steel canopy structures that were demolished and construction of a new Tactical Operations Building approximately 25,000 square feet in size. Our asbestos inspection included site recon; performing bulk sampling of each homogenous area of suspect ACM identified; submitting samples to a NVLAP-accredited laboratory for analysis by polarized light microscopy coupled with dispersion staining; and preparation of a report presenting our findings, conclusions, and recommendations. Our lead-based paint inspection included site recon; performing inspection with a current-generation hand-held Niton X-Ray Fluorescence instrument; sampling paint chips and submitting the samples to an accredited laboratory for analysis using Flame Atomic Absorption Spectroscopy or Inductively Coupled Plasma; and preparation of a report presenting our findings, conclusions, and recommendations.

Bureau of Land Management, 200-Acres of Vacant Desert Land, Casa Grande, Arizona: Project Manager during a Phase I ESA and a Drone Aerial Survey of 200-Acres of vacant desert land located on the northern boundary of Casa Grande, Arizona. The site adjoins the southern boundary of the Gila River Indian Community tribal land. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Town of Gilbert, Greenhouse Property, Gilbert, Arizona: Project Manager during a Phase I and Phase II ESA for 36 acres of future commercial/industrial development

Christian D. Lewallen

Senior Project Geologist

in Gilbert, Arizona. Our Phase I ESA services included site recon of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present owners, operators, and occupants of the site; and preparation of a report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site. Our Phase II services included attending pre-construction meetings; providing waste and soil excavation oversight; post-excavation soil vapor sampling; soil sample analysis and submitting samples for analytical testing; and preparation of a report discussing the observations of the excavation oversight, and subsurface soil and soil gas investigation findings and conclusions.

Town of Sahuarita, 95.8 Acres of Vacant Land, NWC Twin Buttes Road and Placita Palmilla, Sahuarita, Arizona: Project Manager during a Phase I ESA on the 95.8 Acres of Vacant Land located in Sahuarita, Arizona. The site was covered with native desert vegetation including creosote bushes, mesquite trees, saguaro and other cactus species. Our services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; performing interviews with present owners, operators, and occupants of the site; performing a vapor encroachment screening assessment; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Lennar Homes, Edgestone At Gladden Farms, Marana, Arizona: Project Manager during a Phase I ESA, Phase II ESA, and Soil Remediation on the Gladden Farms Block 30 (67 Lots) located in Marana, Arizona. The site is approximately 14.5 acres in size and will be used for future residential development. Our Phase I ESA services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present owners, operators, and occupants of the site; perform a preliminary vapor encroachment screening assessment on the site and adjoining properties; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site. Our Phase II ESA services included extensive soil investigation to collect and analyze site soil samples for organochlorine pesticides, including DDT and Toxaphene; and preparation of a report documenting findings and providing opinions and recommendations regarding the results of the soil samples collected at the site. Our soil remediation services included contracting and oversight of the removal and offsite transportation and disposal of soil that exceeded ADEQ's Residential Soil Remediation Levels for DDT, Dieldrin, Endrin, and Toxaphene; collecting confirmation samples along excavation bottoms and sidewalls; and preparation of a remediation report documenting our observations, volume or tonnage of material removed, and results of laboratory testing.

Davis-Monthan Air Force Base, Aircraft Sun Shelter Facility Renovations, Tucson Arizona: Project Manager during ACM and LBP Surveys of the Aircraft Sun Shelter Facility at Davis Monthan AFB located in Tucson, Arizona. The ACM and LBP survey was conducted in general accordance with USEPA NESHAP and AHERA asbestos sampling protocols, and HUD Guidelines for LBP inspections. The project included the renovation of a 85,500 square foot hangar with dining, breakroom, and restrooms. Our services included visual assessment of the site structure to assess homogeneous areas of suspect ACM; performing bulk sampling of each homogenous area of suspect; submitting bulk samples for analysis; conducting a LBP survey of the site structure building materials and electrical components using a portable XRF analyzer; and preparation of a report presenting the analytical data and summarizing the results of the materials assessed. Renovation design specification assistance was also provided to the architect team lead.

Northern Arizona Council of Governments, Former Gas Station, Flagstaff, Arizona: Project Manager during a Phase II ESA at a former gas station on a 0.69-acre lot in Flagstaff, Coconino County, Arizona. The site included and unoccupied, 2,500 square foot gas station, fuel island, and former underground storage tank. Our services included utility and boring location markouts; subsurface explorations to assess constituents of concern in soil potentially related to removed USTs and associated fuel dispensers; soil sample analysis and submitting samples for analytical testing; and preparation of a report.

HonorHealth, Vacant Suite, Phoenix, Arizona: Project Manager during ACM, indoor air/mold survey, and lead wipe sampling at a vacant suite for renovation and re-occupancy in Phoenix, Arizona. Our services included visual assessment of site; performed bulk sampling of each homogenous area of suspect ACM identified and submitted to a NVLAP accredited laboratory for analysis by polarized light microscopy with dispersion staining (PLM/ds); conducted direct indoor air reading utilizing direct instrumentation and collected indoor air samples and lead dust wipe samples; submitted samples for analysis; and preparation of a report presenting the analytical data and summarizing the results of the materials assessed.

Emilie B. Fisher

Staff Environmental Scientist



YEARS OF EXPERIENCE

Total: 2

Ninyo & Moore: 2

EDUCATION

B.S., Environmental Science, 2022,
University of Arizona

CERTIFICATIONS

Certificate of Training: Phase I
Environmental Assessment

Erosion Control Coordinator

OSHA HAZWOPER 40-Hour

Ms. Fisher is experienced with Phase I and Phase II Environmental Site Assessments, comprehensive site characterization, and other hazardous waste site investigations. Additionally, experience performing or managing regulatory compliance (storm water, permitting, environmental auditing) are a plus. Her responsibilities include various field tasks comprised of site reconnaissance, soil and groundwater sampling, borehole logging, coordination and oversight of subcontractors, and preparation of daily field reports; and various office tasks comprised of data compilation, review and assimilation of historic information and environmental databases, assisting with report preparation and other project documents, phone/email contact/coordination with subcontractors/vendors, phone/email contact related to interviews and discussions with site owners/users, and management of tasks and task budgets. She has local project experience providing these services on a wide variety of sites for clients including public agencies, local governments, utilities and private industry. She has solid base writing skills, effective inter-communication skills, familiarity with ASTM E1527-21 and ASTM E1903-19, and has the ability to work with support teams as well as ability to work independently when required.

EXPERIENCE

Town of Gilbert, Ocotillo Road Improvements: 148th Street to Greenfield Road, Arizona: Environmental Technician during a Phase I environmental site assessment (ESA) for the proposed Ocotillo Road Improvements project to be located along Ocotillo Road from 148th Street to Greenfield Road in Gilbert, Arizona. The project included the design and construction of 1.5 miles of pavement widening (four lanes and striped center left turn lane), bike lanes, sidewalks, street lights, and sewer lines, and relocation of 69KV power lines. Our services included 36 parcel acquisitions north and south of Ocotillo Road included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; performing a preliminary vapor encroachment screening assessment on the sites; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the sites.

Pascua Yaqui Tribe, Grant Road Acquisition, Tucson, Arizona: Environmental Technician during a Phase I ESA for the acquisition of a 1-acre site for redevelopment in Tucson, Arizona. Our services included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Pima County, Agua Caliente Regional Park, Tucson, Arizona: Environmental Technician during a Limited Phase II ESA on a 2-acre portion of the Roy P. Drachman Agua Caliente Regional Park in Tucson, Arizona. The purpose of this Limited Phase II ESA is intended to assess the soil conditions and pond water quality in a 2-acre portion of the park where vegetation is infrequent or non-existent. Our services included utility and boring location markout; subsurface explorations; collection of soil and water samples and transported to an Arizona-certified analytical laboratory under signed chain-of-custody documentation.

Emilie B. Fisher

Staff Environmental Scientist

Tucson Airport Authority, Aragon Road Sites, Tucson, Arizona: Environmental Technician during Phase I ESAs, Asbestos (ACM) and Lead-Based Paint (LBP) Surveys, and Septic Tank Decommissioning at multiple sites on Aragon Road totaling 4 acres in Tucson, Arizona. Our Phase I ESA services included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; performing a preliminary vapor encroachment screening assessment on the site; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Catalina Foothills School District, Roofing & Weatherization Repairs at Various Locations, Tucson, Arizona: Environmental Technician during Hazardous Containing Materials Testing and Reporting services for the Catalina Foothills School District Roofing and Weatherization repairs at Canyon View Elementary School, Esperero Canyon Middle School and Orange Grove Middle School in Tucson, Arizona. Our services included visual assessment of the building structures to assess homogeneous areas of suspect Asbestos-Containing Materials (ACM), quantify suspect ACMs, and prepare a sampling scheme; performing bulk sampling of each homogenous area of suspect ACM identified and submitting to a National Voluntary Laboratory Accreditation Program accredited laboratory for analysis; conducting a Lead-Based Paint (LBP) survey of the roofing structures and exterior weatherization using a portable XRF analyzer, in accordance with HUD Guidelines; and preparation of a report presenting the analytical data and summarizing the results of the materials assessed.

Pascua Yaqui Tribe, Chicho's Tire Shop, Tucson, Arizona: Environmental Technician during a Phase I and Phase II ESAs at Chicho's Tire Shop in Tucson, Arizona. The property involved 0.54 acres of commercial land. Our Phase I ESA services included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site. Our Phase II ESA services included project management and coordination with subcontractors and site representative to remove and recycle the oil and standing water from inside the oil-water separator; utility and boring location markout; subsurface explorations to characterize the extent of the potential subsurface contamination; soil sample analysis and submitting samples for analytical testing; and preparation of a report summarizing the soil sampling activities, a description of soil sampling procedures, summary of soil sample laboratory results, and conclusions and recommendations based on the investigative findings.

Pascua Yaqui Tribe, SWC Grant Road and Fairview Avenue, Tucson, Arizona: Environmental Technician during a Phase I ESA on 5.16 acres for acquisition of the property for redevelopment in Tucson, Arizona. Our services included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site.

HSL Properties, Gladden Farms Multi-Family Development, Marana, Arizona: Environmental Technician during a Phase I ESA on 60 acres of land in Marana, Arizona for purchase of the land to develop multi-family apartments. Our services included reconnaissance of site facilities and practices; soil sample collection and analysis for organochlorine pesticides; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Botanica, El Burrito Avenue Properties, Tucson, Arizona: Environmental Technician during three Phase I Environmental Site Assessments (ESAs) on El Burrito Avenue in Tucson, Arizona. The property involved 0.47 acre of developed office, industrial property, and associated parking lot. Our services included reconnaissance of site facilities and practices; assessment of past and present site usage; adjacent property evaluations; evaluation of site characteristics; interviewing present and past owners, operators, and occupants of the site; performing a preliminary vapor encroachment screening assessments on the sites; and preparation of a Phase I ESA report meeting the ASTM and AAI standards, documenting our findings and providing opinions and recommendations regarding possible environmental impacts at the site.

Mark J. Guatney, PE, CHMM

Principal Engineer, Environmental Operations



YEARS OF EXPERIENCE

Total Years of Experience: 32

Years with Ninyo & Moore: 3

EDUCATION

M.B.A., Business Administration, 2008,
University of Phoenix

B.S., Mechanical Engineering, 1985,
Georgia Institute of Technology

REGISTRATIONS/CERTIFICATIONS

AZ PE (Environmental) 53561

AZ PE (Mechanical) 28202

IL PE 062-060122

CHMM No. 15023

AHERA Asbestos Building Inspector

AHERA Asbestos Contractor/Supervisor

AHERA Asbestos Management/Planner

AHERA Asbestos Project Designer

Arizona Smoke School – EPA Method 9
– Visible Emissions Training

OSHA HAZWOPER 40-Hour

OSHA HAZWOPER 8-Hour Refresher

PROFESSIONAL AFFILIATIONS

American Public Works Association

Arizona Association of Environmental
Professionals

Arizona Rock Products Association

Environmental Professionals of Arizona

Institute of Hazardous Materials
Management

Valley Partnership

Mr. Guatney has over 32 years of environmental experience and is experienced in all phases of environmental site assessments (Phase I and II ESAs), comprehensive site characterization, and remediation planning and design. Additionally, he has experience performing and/or managing hazardous materials/industrial hygiene services (asbestos, lead-containing paint, indoor air quality, mold), and regulatory compliance (spill plans, stormwater, air permitting, environmental auditing). He has project experience providing these services on a wide variety of sites for clients including federal and state agencies, local governments, utilities, and private industry. His responsibilities include managing projects and project budgets, managing client and client relationships, overseeing project staff, and assist with or lead report preparation and other project documents. Responsibilities also include various office tasks comprised of data compilation, review and assimilation of historic information and environmental databases, and phone/email contact/coordination with subcontractors/vendors. His responsibilities include coordinating projects, maintaining client relationships, provide ongoing training to staff, provide direction and review of work products, and review and sign reports.

EXPERIENCE

City of Glendale, Site 3 – Portion of Residential Equine Lot, Glendale, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) on the northern 1.9-acre portion of the residential equine lot located in Glendale, Arizona. At the time of the reconnaissance, the site was a partially fenced livestock paddock and yard. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of this Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

Town of Queen Creek, Residential & Commercial Site Assessment, Queen Creek, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) on four parcels located in Queen Creek, Arizona. At the time of our reconnaissance, the site is approximately 7 acres and was residential and residential converted to commercial office use properties on the east portion, with horse (equine) usage on the western portions of the site. Our scope of work for this Phase I ESA included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

Arizona Water Company, Vacant Lot, Phoenix, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) on approximately two acres of vacant, graded land located in Phoenix, Arizona. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report.

Arizona Department of Administration, Kingman State Prison and Waste Water Treatment Plant, Golden Valley, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) of Kingman Prison and associated Wastewater Treatment Plant located in Golden Valley, Arizona. The site is approximately 227 acres of land developed as a 3508 bed prison, with 35 permanent structures, and a dedicated drinking water production well and wastewater treatment plant. Our services included assessment of past and present usage of the site; evaluation of characteristics of the site; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

Mark J. Guatney, PE, CHMM

Principal Engineer, Environmental Operations

Maricopa Integrated Health Systems, Neighborhood Healthcare Facility Siting, Metropolitan Phoenix, Arizona: Project Manager during over 25 Phase I ESAs within a 6 month period, in 6 to 8 site assignments, to assist Maricopa Integrated Health Systems new facility siting throughout metropolitan Phoenix. Our services included site reconnaissance, past and present land and site usage, evaluation of site characteristics, adjacent property evaluation, and preparation of Phase I ESA reports documenting findings, and providing opinions and recommendations regarding possible environmental impacts and recommendations for Phase II.

City of Mesa, Southern & Stapley Intersection Improvements, Mesa, Arizona: Project Manager during Phase I ESA, asbestos containing materials (ACM), and lead-based paint (LBP) services for improvements on Stapley Drive and Southern Avenue in Mesa, Arizona. The purpose of our evaluation was to observe existing subsurface conditions along the project alignment and to formulate recommendations relative to the design and construction of the planned improvements. The proposed improvements associated with this project generally included widening of Southern Avenue; widening of Stapley Drive; full-depth pavement reconstruction on Stapley Drive from Horne Street east to Oracle Drive and on Southern Avenue from Stapley Drive south to US 60 approach slabs; mill and overlay on the north bound lane of Southern Avenue, from Stapley Drive north to 8th Avenue; and underground utilities consisting of approximately 8,200 feet of gas line, 5,300 feet of 36-inch to 48-inch storm drain, 1,200 feet of water line, and 350 feet of sewer line. Other planned improvements included the addition of barrier walls, replacement of driveways, curb, gutter, sidewalks, landscaping, and irrigation improvements. Our Phase I ESA services included site reconnaissance; interviews and records review; evaluation of project area characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. Our asbestos survey services included a visual assessment of the project area to identify homogeneous suspect ACMs; collecting bulk samples of suspect ACM; analyzing bulk samples for the presence and quantification of asbestos fibers using Polarized Light Microscopy; and preparation of an ACM report presenting our data and summarization of our conclusions and recommendations. Our LBP survey services included sample analysis conducted using USEPA Test Method 6010B; X-ray Fluorescence (XRF) field testing; evaluating laboratory analytical results; and preparation of a LBP report presenting our data and summarization of our conclusions and recommendations.

Riata Mixed-Use Apartment Development, Chandler, Arizona: Project Manager during environmental services for the Riata Mixed-Use Apartment Development located in Chandler, Arizona. The project included four 4-story buildings totaling 266,540 square feet, seven carriage buildings, clubhouse building, fitness building, amenity pool, carports, detached parking garages, and paved access routes and parking areas. Our environmental services included a Phase I Environmental Site Assessment (ESA) that consisted of physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report.

Tucson Metro CAP, Pima County and Arizona State Land Department Properties, Marana, Arizona: Project Manager during Phase I Environmental Site Assessments (ESA) in Tucson, Arizona for 6 ASLD parcels and 13 Pima County parcels. Our services included site reconnaissance; interviews and records review; evaluation of site characteristics; adjacent property evaluation; and preparation of 2 Phase I ESA reports documenting our findings, opinions, and recommendations regarding possible environmental impacts at the site.

Grace Baptist Church Facility, Tempe, Arizona: Project Manager during a Limited Phase II Environmental Site Assessment (ESA) of the Grace Baptist Church Facility in Tempe, Arizona. We also conducted a Phase I ESA for the site. The site consisted of approximately 2.25 acres of land developed with a single-story building, two detached storage sheds, asphalt-paved parking area, landscaping, and a gravel-lined area on the western portion of the site. Our scope of services for the Phase II ESA included soil sampling and laboratory analysis; and preparation of a report presenting our methodology, findings, opinions, and conclusions.

Viridian Development, Chandler, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) of the 362,913 square feet of vacant, graded land, known as the Chandler Viridian development, located in Chandler, Arizona. Our services included background review; site reconnaissance to document potential hazardous materials handling, storage, and disposal practices; review of publicly-available historical sources; review of federal, state, and local regulatory agency databases; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

Two Office Buildings, 6th Avenue and N. Civic Center, Scottsdale, Arizona: Project Manager during a Phase I Environmental Site Assessment (ESA) of 2 office building at the intersection of 6th Avenue and N. Civic Center Plaza in Scottsdale, Arizona. The site was developed with two approximately 1,080 square feet buildings each containing three office suites, one restroom, one storage closet, and asphalt paved parking areas. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.



APPENDIX B

Assessment Methodology

PRELIMINARY INITIAL SITE ASSESSMENT (PISA) METHODOLOGY

Ninyo & Moore utilized the following assessment elements in arriving at risk rankings for the different properties located within and adjacent to the boundaries of the Project Area.

1. Environmental Records Review – Ninyo & Moore obtained an environmental database report by a company which specializes in searching geographically-coded environmental records from state and federal environmental agencies with jurisdiction. Ninyo & Moore provided this company with the project location and search parameters (radius of concern). The database report contains a map and a report of pertinent environmental records found for the specified Project Area. This information source is limited in that reliable environmental records did not exist prior to approximately 1988, and not all facilities (current or historical) have been identified by regulatory agencies.
2. Site Reconnaissance – Ninyo & Moore's Qualified Assessor is trained and experienced in identifying facilities and properties that may have the potential to adversely affect the subsurface through releases of hazardous materials to the soil or groundwater media. Ninyo & Moore performed a visual reconnaissance of the Project Area and collected photographic documentation of the facilities and properties observed.

Once the elements of the investigation process have been completed, Ninyo & Moore categorizes identified sites using a subjective **low-moderate-high** risk analysis scale. The following paragraphs provide general descriptions of each category.

Low Risk sites are sites that have few indications of potential for release of hazardous materials. On some occasions, sites may qualify as low risk that have had a hazardous materials issue in the past but have been remediated with approval of the local state environmental agency or federal United State Environmental Protection Agency (USEPA). Examples of low-risk sites include undeveloped or agricultural properties, residential properties, or benign commercial properties such as office buildings, banks, or theatres. Additionally, for the purpose of this PISA, low-risk sites include facilities that appear on a database list as having a permit to handle hazardous materials but have no recorded violations to date and do not conduct hazardous waste generating activities adjacent to the boundaries of the project area.

Moderate Risk sites are sites that have some indications of possible hazardous materials issues. A moderate risk site may appear on a database list as having a permit to handle hazardous materials, but has recorded no violations to date or may appear on a database as having a permit to handle hazardous materials and conducts hazardous waste generating activities adjacent to the boundaries of the project area. Another way a site could be interpreted as moderate risk would be

if the environmental records search indicated no listing, but the site is an auto repair facility with or without visible surface staining. Examples of moderate-risk sites include auto repair garages, welding shops, or a vacant manufacturing facility with no listing in the environmental database report.

High Risk sites are sites that have a high potential for releasing hazardous materials to the soil or groundwater, or have a recorded release issue. Examples of high-risk sites include current service stations, former service stations that have not received regulatory closure, violation sites listed in the environmental database, or a known release such as the site of a train derailment with associated hazardous materials release.



APPENDIX C

Photographs



Photograph 1: View looking east along the northern side of State Route 80.



Photograph 2: View looking west along the northern side of State Route 80.

FIGURE B-1

PHOTOGRAPHS



Photograph 3: View of the northern portion of the Project Area, north of State Route 80.



Photograph 4: View of a rusted metal drum and trash on the northern portion of the Project Area, north of State Route 80.

FIGURE B-2

PHOTOGRAPHS



Photograph 5: View of construction debris on the northern portion of the Project Area north of State Route 80.



Photograph 6: View of a rusted stock tank and trash on the northern portion of the Project area north of State Route 80.

FIGURE B-3

PHOTOGRAPHS



Photograph 7:

View of damaged utility hub on the northern portion on the Project Area north of State Route 80.



Photograph 8:

View gravel stockpiles on the northern portion of the Project Area.

FIGURE B-4

PHOTOGRAPHS



Photograph 9: View of a pole-mounted transformer on the northern portion of the Project Area north of State Route 80.



Photograph 10: View looking south at a stormwater culvert along State Route 80.

FIGURE B-5

PHOTOGRAPHS



Photograph 11: View looking north at the north-adjoining agricultural property.



Photograph 12: View of a pole-mounted transformer at the residential property east of James Ranch Road.

FIGURE B-6

PHOTOGRAPHS



Photograph 13:

View of a well along James Ranch Road on the eastern portion of the Project Area.



Photograph 14:

View of construction debris along James Ranch Road on the central portion of the Project Area.

FIGURE B-7

PHOTOGRAPHS



Photograph 15: View of a pole-mounted transformer at James Ranch Road.



Photograph 16: View of an empty AST, an empty drum, and abandoned trailer on the eastern portion of the Site at James Ranch Road.

FIGURE B-8

PHOTOGRAPHS



Photograph 17: View of construction debris near James Ranch Road on the eastern portion of the Project Area



Photograph 18: View of a well at the southern end of James Ranch Road on the eastern portion of the Site.

FIGURE B-9

PHOTOGRAPHS



Photograph 19: View of a rusted silo east of the Project Area.



Photograph 20: View looking south from the southeastern portion of the Project Area.

FIGURE B-10

PHOTOGRAPHS



Photograph 21: View looking south along the western boundary of the Project Area.



Photograph 22: View of scrap metal construction debris on the west-adjoining property.

FIGURE B-11

PHOTOGRAPHS



Photograph 23: View looking south from the southwestern portion of the Project Area.



Photograph 24: View looking at a wash on the southwestern portion of the Project Area.

FIGURE B-12

PHOTOGRAPHS



Photograph 25: View of high-pressure gas line cathodic protection on the eastern portion of the Project Area.



Photograph 26: View of slag from the former railroad track on the northern portion of the Project Area south of State Route 80.

FIGURE B-13

PHOTOGRAPHS



APPENDIX D

Environmental Database Report

Douglas POE

Douglas POE

Douglas, AZ 85607

Inquiry Number: 7247897.2s

February 08, 2023

EDR Area / Corridor Report



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (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.

SUBJECT PROPERTY INFORMATION

ADDRESS

DOUGLAS POE
DOUGLAS, AZ 85607

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor 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

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 08/11/2022 has revealed that there are 2 FUDS sites within approximately 1 mile of the requested target property.

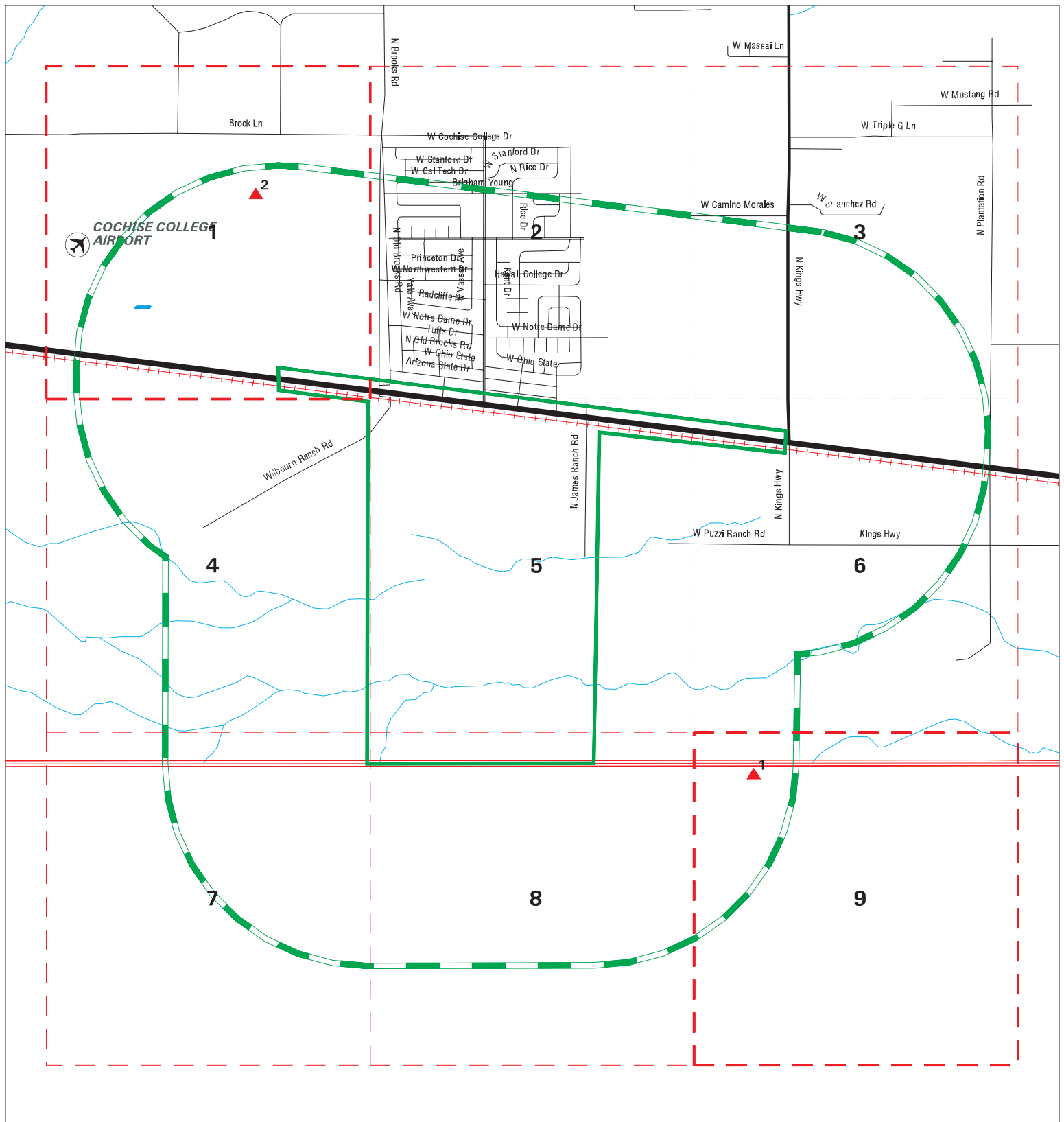
<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DOUGLAS AAF RADIO RA		E 1/2 - 1 (0.793 mi.)	1 / 9	24
FORREST AUXILIARY FI		N 1/2 - 1 (0.868 mi.)	2 / 1	24

MAPPED SITES SUMMARY

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 9	DOUGLAS AAF RADIO RA		FUDS	4189 0.793 East
2 / 1	FORREST AUXILIARY FI		FUDS	4585 0.868 North

Key Map - 7247897.2s



- Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- National Priority List Sites
- Dept. Defense Sites
- AZ NPL
- Water Quality Assurance Revolving
- Indian Reservations BIA



SITE NAME: Douglas POE
 ADDRESS: Douglas POE
 CITY/STATE: Douglas AZ
 ZIP: 85607

CLIENT: Ninyo & Moore
 CONTACT: Christian Lewallen
 INQUIRY #: 7247897.2s
 DATE: 02/08/23

5:32 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<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	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SPL	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	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	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	2	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	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	TP		NR	NR	NR	NR	NR	0
Aquifer	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

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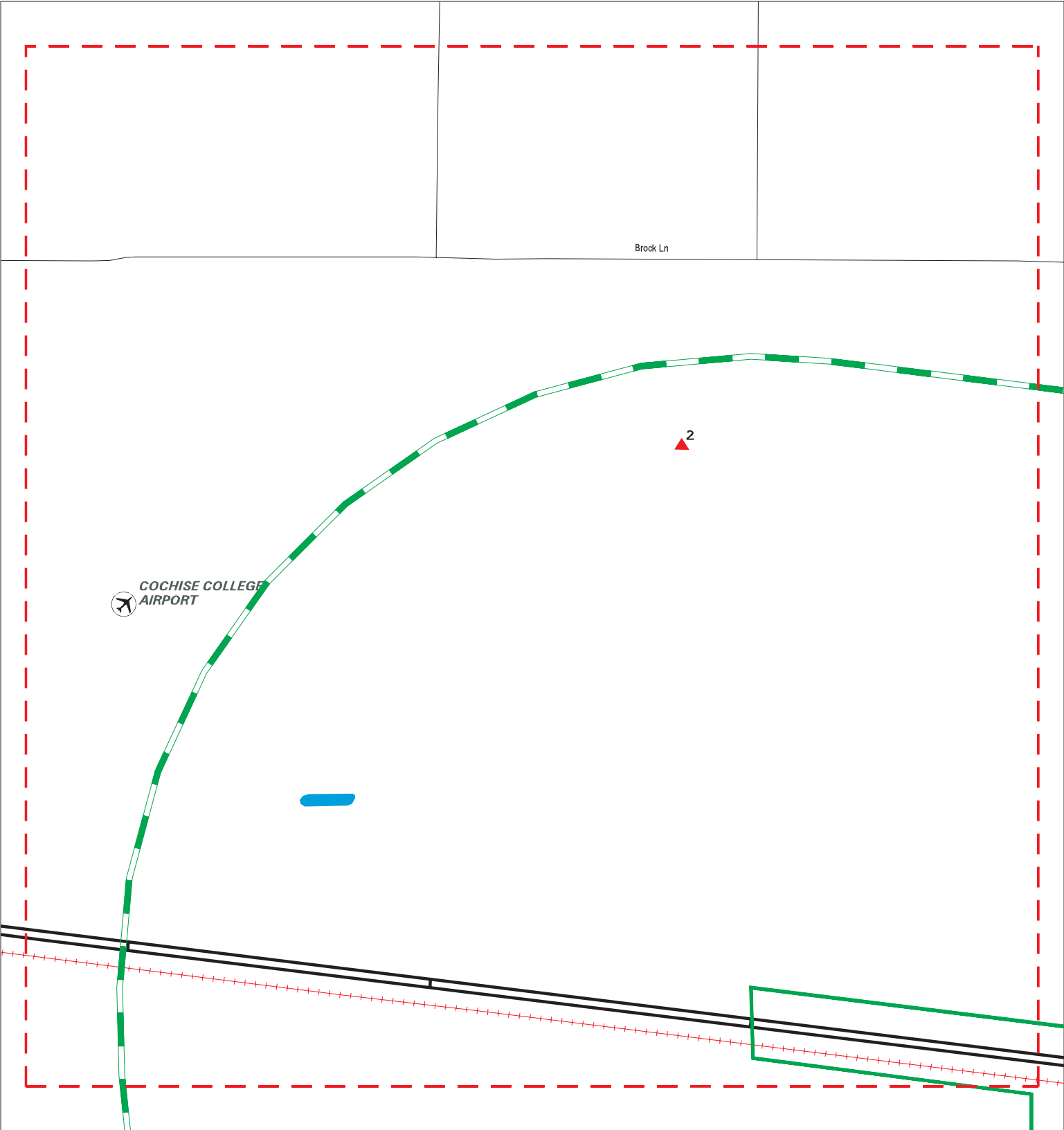
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 7247897.2s



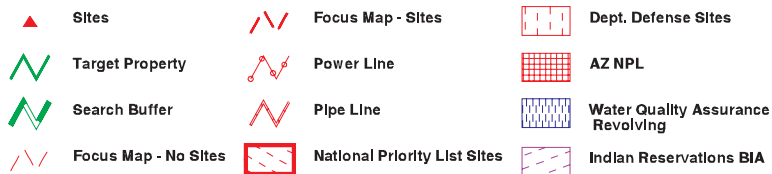
SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
2 / 1	FORREST AUXILIARY FI		FUDS	4585 0.868 North

Focus Map - 2 - 7247897.2s



0 1/8 1/4 Miles



SITE NAME: Douglas POE
ADDRESS: Douglas POE
CITY/STATE: Douglas AZ
ZIP: 85607

CLIENT: Ninyo & Moore
CONTACT: Christian Lewallen
INQUIRY #: 7247897.2s
DATE: 02/08/23

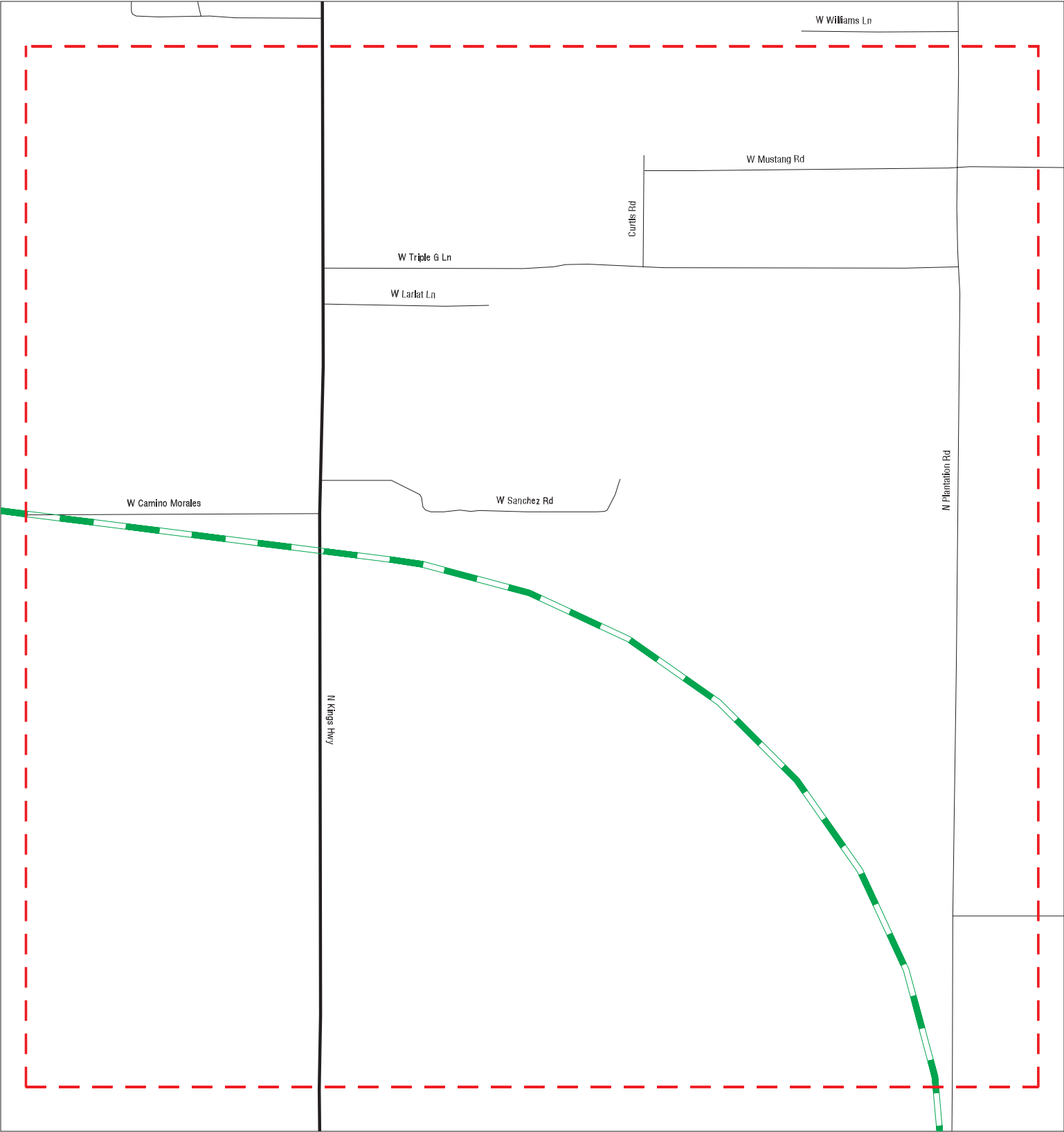
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 3 - 7247897.2s



Sites

Target Property

Search Buffer

Focus Map - No Sites

Focus Map - Sites

Power Line

Pipe Line

National Priority List Sites

Dept. Defense Sites

AZ NPL

Water Quality Assurance Revolving

Indian Reservations BIA



SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

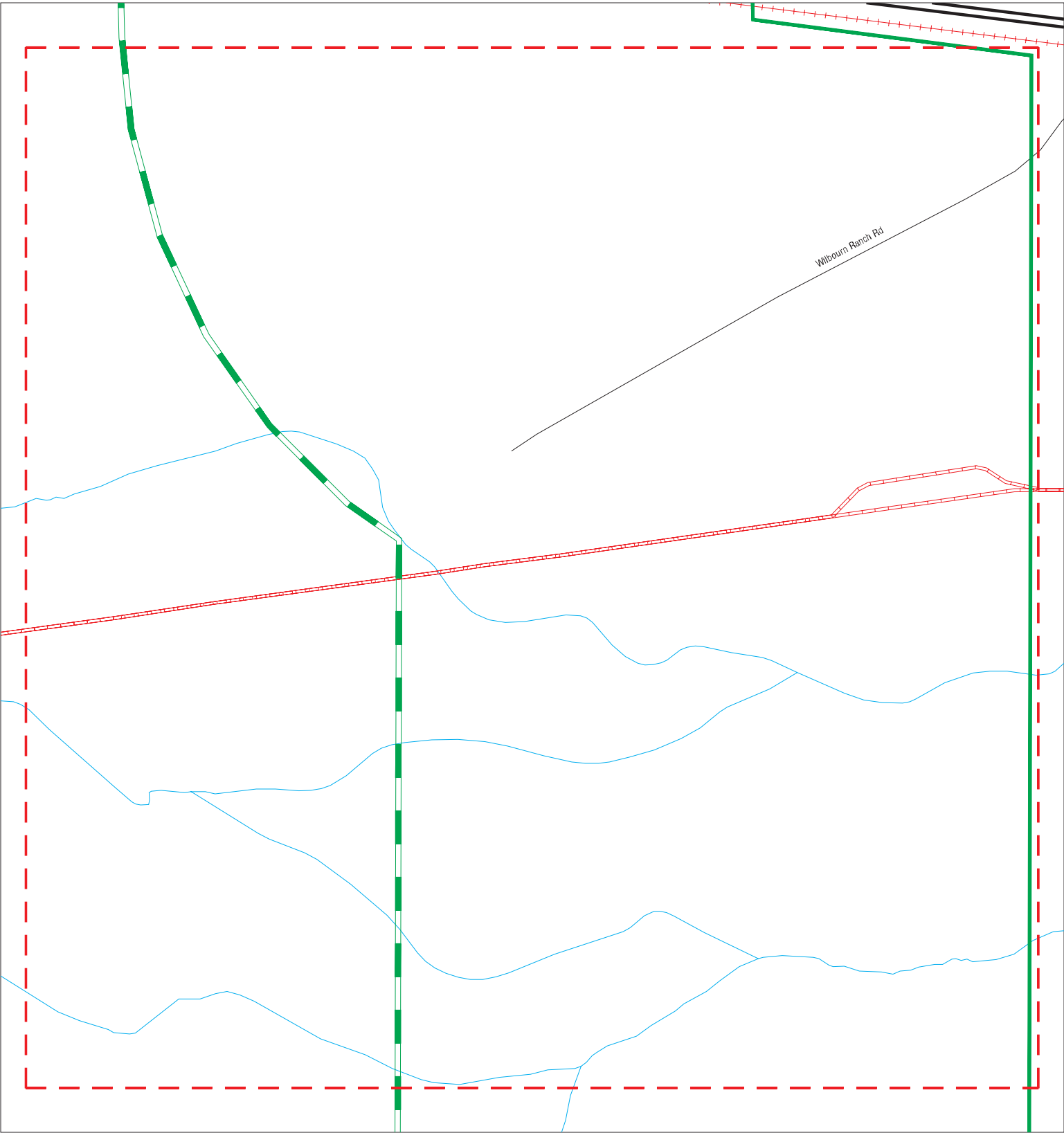
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 4 - 7247897.2s



SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

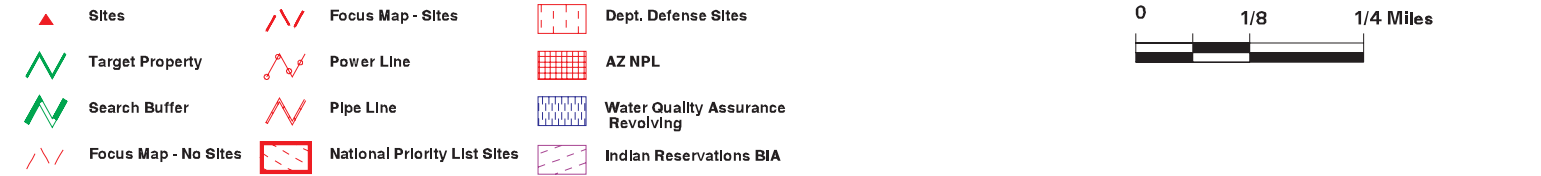
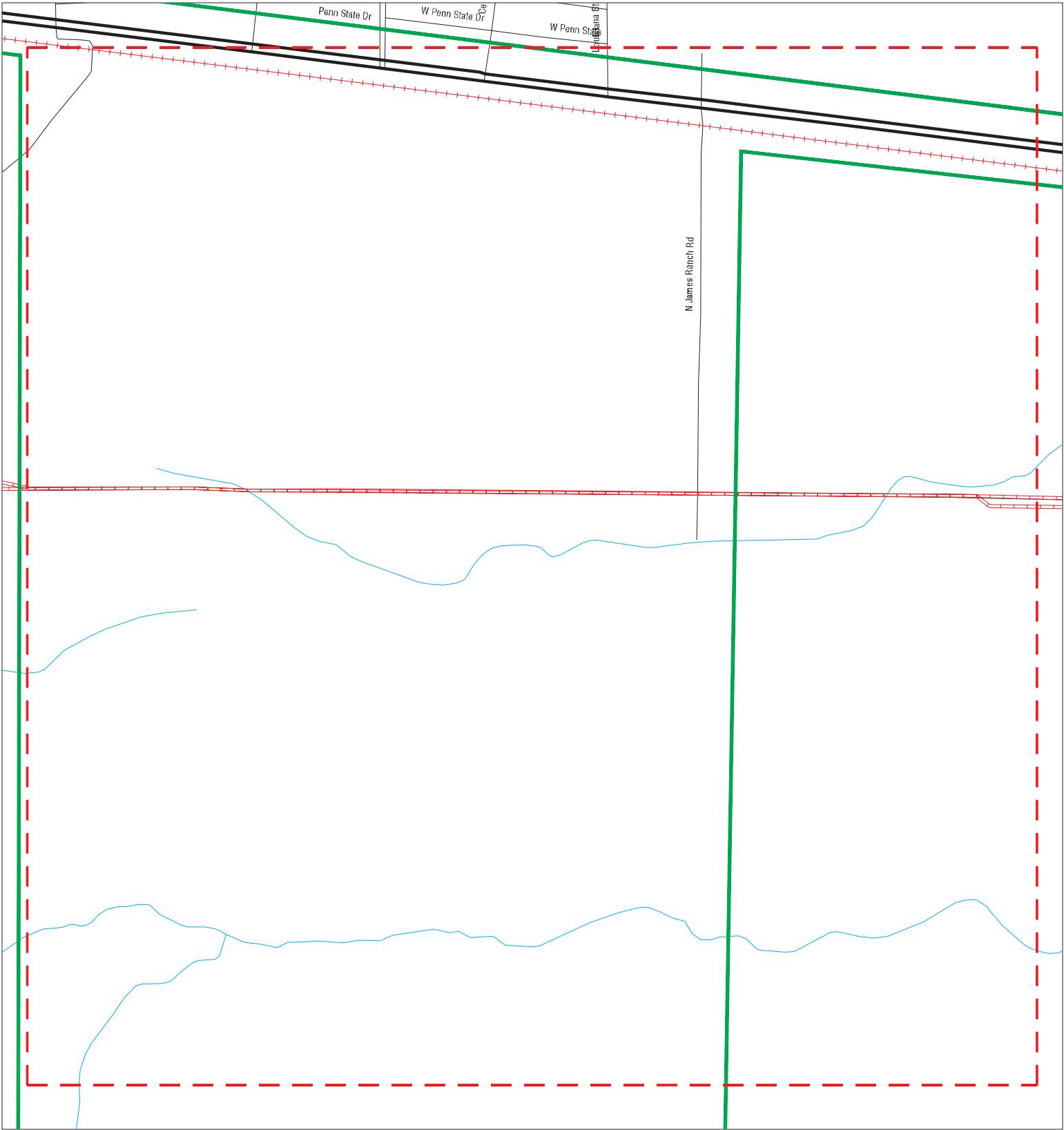
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 5 - 7247897.2s



SITE NAME: Douglas POE
ADDRESS: Douglas POE
CITY/STATE: Douglas AZ
ZIP: 85607

CLIENT: Ninyo & Moore
CONTACT: Christian Lewallen
INQUIRY #: 7247897.2s
DATE: 02/08/23

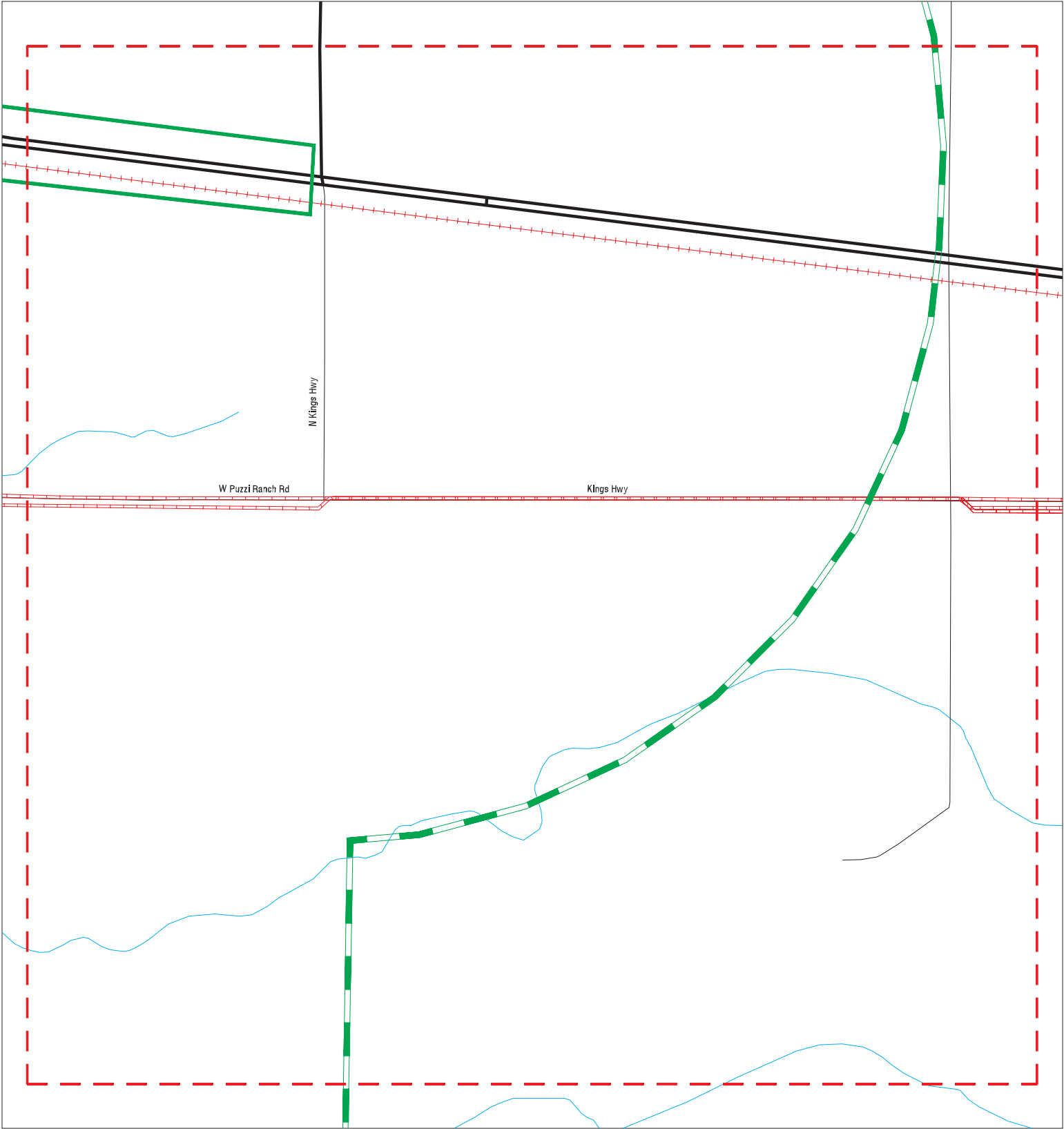
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 6 - 7247897.2s



SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

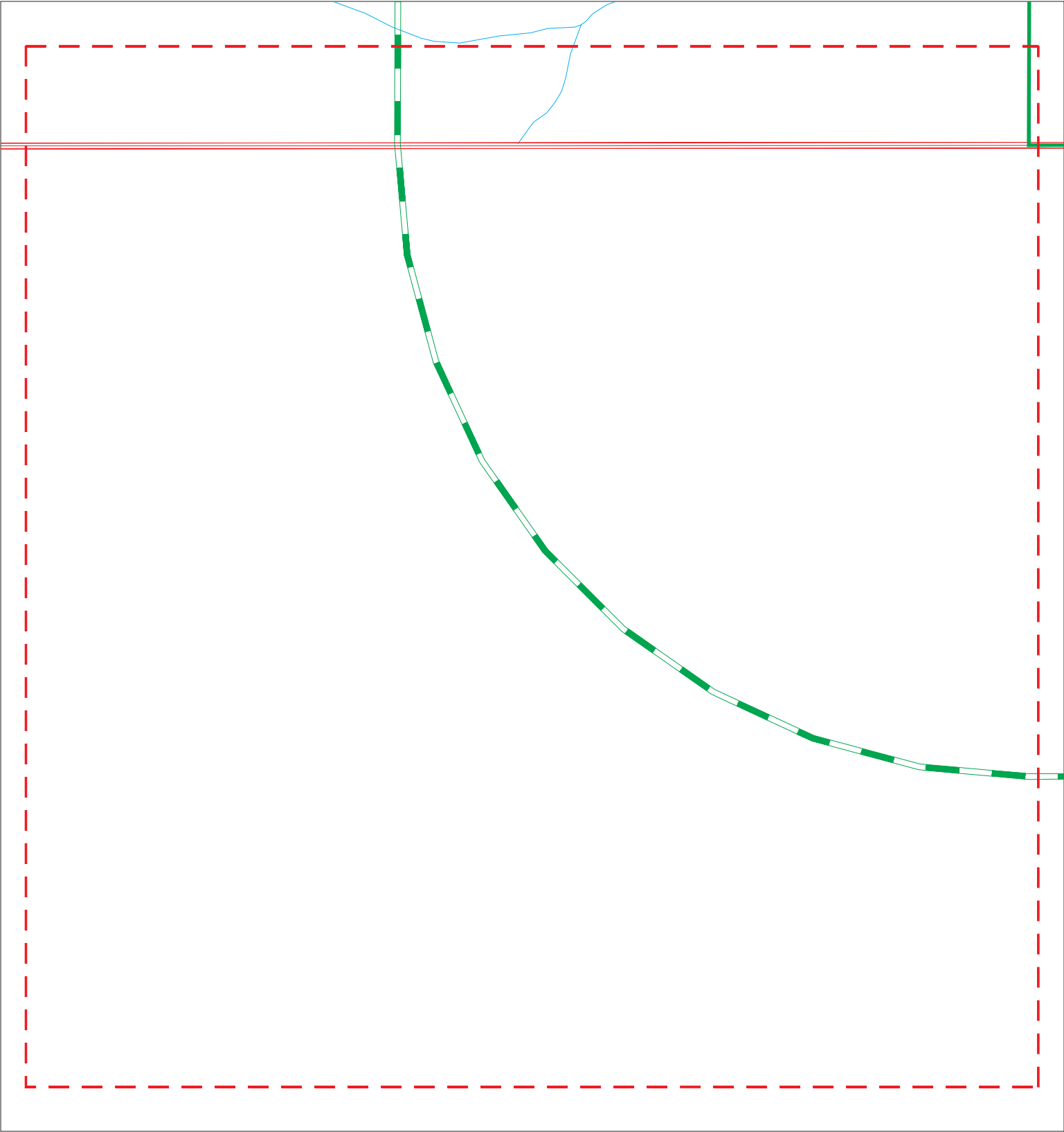
MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 7 - 7247897.2s



Sites

Target Property

Search Buffer

Focus Map - No Sites

Focus Map - Sites

Power Line

Pipe Line

National Priority List Sites

Dept. Defense Sites

AZ NPL

Water Quality Assurance Revolving

Indian Reservations BIA

01/81/4 Miles

SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

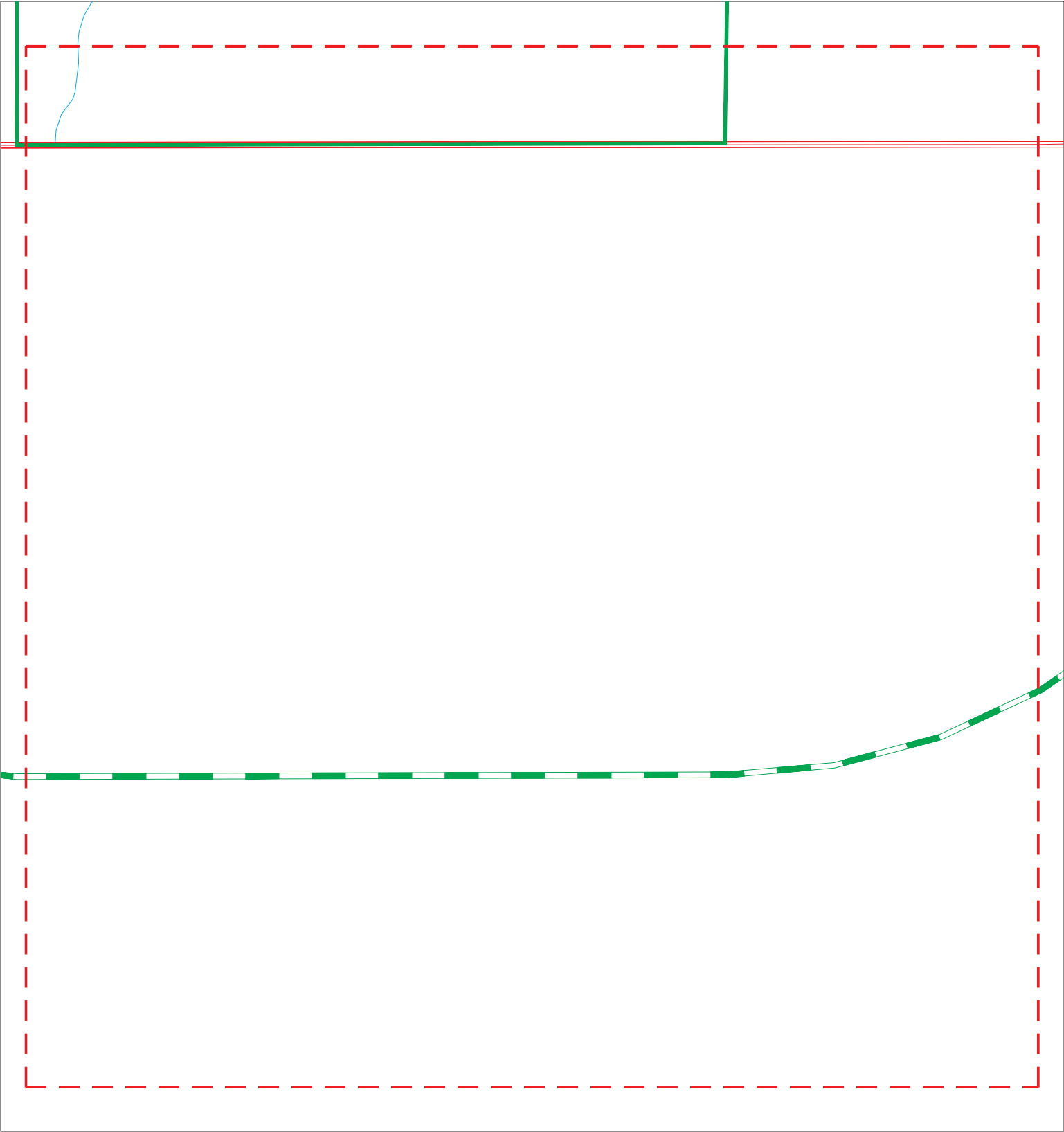
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 8 - 7247897.2s



 Sites

 Target Property

 Search Buffer

 Focus Map - No Sites

 Focus Map - Sites

 Power Line

 Pipe Line

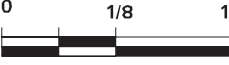
 National Priority List Sites

 Dept. Defense Sites

 AZ NPL

 Water Quality Assurance Revolving

 Indian Reservations BIA



01/81/4 Miles

SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

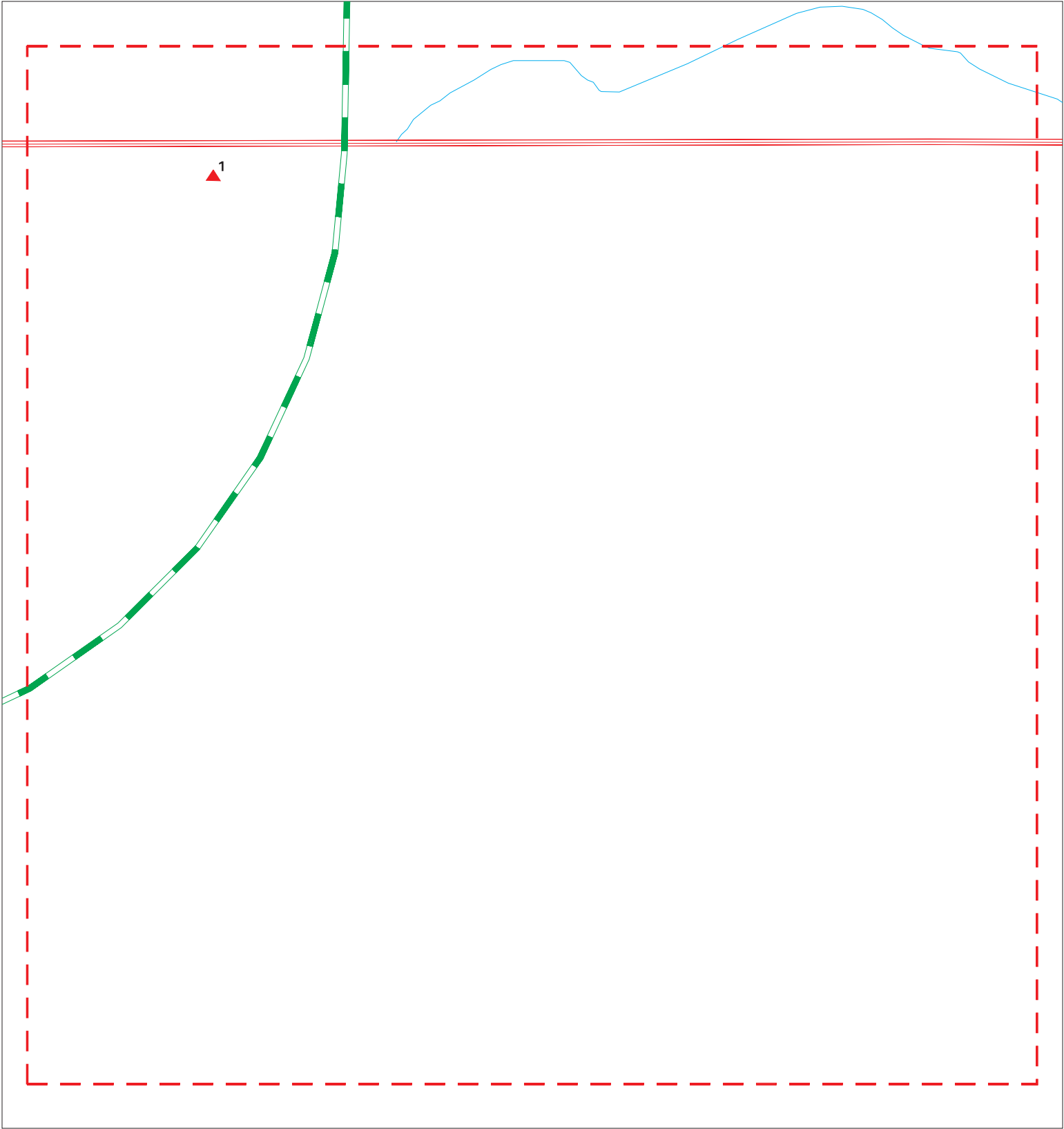
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 9 - 7247897.2s



Sites	Focus Map - Sites	Dept. Defense Sites
Target Property	Power Line	AZ NPL
Search Buffer	Pipe Line	Water Quality Assurance Revolving
Focus Map - No Sites	National Priority List Sites	Indian Reservations BIA

SITE NAME: Douglas POE	CLIENT: Ninyo & Moore
ADDRESS: Douglas POE	CONTACT: Christian Lewallen
CITY/STATE: Douglas AZ	INQUIRY #: 7247897.2s
ZIP: 85607	DATE: 02/08/23

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
DOUGLAS POE
DOUGLAS, AZ 85607

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 9	DOUGLAS AAF RADIO RA		FUDS	4189 0.793 East

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1 DOUGLAS AAF RADIO RANGE

FUDS 1024903173
N/A

East
1/2-1
0.793 mi.
4189 ft.

DOUGLAS, AZ

Actual:
4036 ft.

FUDS:

Focus Map:
9

EPA Region: 09
Installation ID: AZ99799F510600
Congressional District Number: 2
Name: DOUGLAS AAF RADIO RANGE
FUDS Number: J09AZ0344
City: DOUGLAS
State: AZ
County: COCHISE
Object ID: 6944
USACE Division: spd
USACE District: spl
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudportal.usace.army.mil/ems/inventory/map?id=60848>
Eligibility: Ineligible
Has Projects: No
NPL Status: Not on the NPL
Property History: Not reported

Project Required: No
Feature Description: Not reported
Latitude: 31.33333333
Longitude: -109.63333333

2 FORREST AUXILIARY FIELD #2

FUDS 1024903177
N/A

North
1/2-1
0.868 mi.
4585 ft.

5.3 MILES WEST OF DOUGLAS, AZ

Actual:
4095 ft.

FUDS:

Focus Map:
1

EPA Region: 09
Installation ID: AZ99799F511300
Congressional District Number: 2
Name: FORREST AUXILIARY FIELD #2
FUDS Number: J09AZ0364
City: 5.3 MILES WEST OF DOUGLAS
State: AZ
County: COCHISE
Object ID: 1783
USACE Division: spd
USACE District: spl
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudportal.usace.army.mil/ems/inventory/map?id=60866>
Eligibility: Eligible
Has Projects: No
NPL Status: Not on the NPL
Property History: DOUGLAS AIR FIELD WAS ESTABLISHED IN 1942 AS AN ADVANCED FLIGHT TRAINING SCHOOL FOR THE ARMY AIR CORPS

Project Required: No
Feature Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORREST AUXILIARY FIELD #2 (Continued)

1024903177

Latitude: 31.375
Longitude: -109.675

Count: 7 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DOUGLAS	2008863675		DOUGLAS MUNICIPAL GOLF COURSE		ERNS
DOUGLAS	S103392059	DOUGLAS AIRFIELD	BISBEE DOUGLAS INT. AIRPORT	85607	SHWS
DOUGLAS	A100381151	INS-U.S. BORDER PATROL DOUGLAS STATION (AGST PERMIT)	AZ 80 & NORTH KINGS HIGHWAY 1110 W WAS		AST
DOUGLAS	A100380763	ADOT DOUGLAS MAINTENANCE YARD (OPEN STORAGE YARD)	STATE ROUTE 80 / MP367.9& KINGS HIGHWAY		AST
DOUGLAS	S103773023	USCS/MEXICAN DE COBRE	DOUGLAS CARGO COMPOUND		SPILLS
DOUGLAS	S103773024	ARIMEX	DOUGLAS CARGO PORT OF ENTRY		SPILLS
DOUGLAS	1008031185	DOUGLAS WATER DEPT	DOUGLAS WATER DEPT	85607	FINDS, ECHO

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: 02/03/2023
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: 02/02/2023
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: 02/02/2023
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: 02/02/2023
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: 02/02/2023
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: 02/03/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/22/2023
	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

Date Data Arrived at EDR: 12/14/2022

Date Made Active in Reports: 12/19/2022

Number of Days to Update: 5

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/14/2022

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

Date Data Arrived at EDR: 03/15/2022

Date Made Active in Reports: 06/08/2022

Number of Days to Update: 85

Source: Department of Environmental Quality

Telephone: 602-771-4609

Last EDR Contact: 02/06/2023

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

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

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

Date Data Arrived at EDR: 04/04/2018

Date Made Active in Reports: 05/17/2018

Number of Days to Update: 43

Source: Department of Environmental Quality

Telephone: 602-771-4360

Last EDR Contact: 01/20/2023

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

Date Data Arrived at EDR: 04/11/2000

Date Made Active in Reports: 05/16/2000

Number of Days to Update: 35

Source: Department of Environmental Quality

Telephone: 602-771-4360

Last EDR Contact: 12/06/2022

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: 02/02/2023
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: 02/02/2023
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: 02/02/2023
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

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

Other Ascertainable Records

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

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
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
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
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
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
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: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
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: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
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: 02/02/2023
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: 02/02/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2023
	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: 02/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/15/2023
	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: 02/02/2023
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 Admin
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: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
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: 02/03/2023
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
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/06/2012
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 602-771-4623
Last EDR Contact: 01/13/2023
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
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
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
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
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
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
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
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
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: 11/16/2022

Date Data Arrived at EDR: 11/16/2022

Date Made Active in Reports: 02/06/2023

Number of Days to Update: 82

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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UNCLASSIFIED



DOUGLAS AAF RADIO RANGE

Formerly Used Defense Sites Program Management Action Plan

Published by: U.S. Army Corps of Engineers, Environmental Programs

Data as of 2021 Annual Report to Congress

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I. Statement of Purpose

A. Management Action Plan

The Management Action Plan (MAP) is to outline the total multi-year environmental cleanup program for a Formerly Used Defense Site (FUDS) property. The plan will define the cleanup program requirements and propose a comprehensive approach and associated costs to conduct future investigations and response action at each cleanup site.

B. Formerly Used Defense Sites Program

During the past two centuries, the Department of Defense (DOD) has used land throughout the United States to both train Soldiers, Airmen, Sailors and Marines, and test new weapons to ensure the nation's military readiness. As training and testing needs changed, DOD obtained property or returned it to private or public uses. When no longer needed, many of these properties were cleaned up according to the best practices available at the time and then transferred to other owners such as private individuals or federal, state, tribal, or local government entities.

Today, DOD is responsible for the environmental restoration (cleanup) of properties that were formerly owned by, leased to or otherwise possessed by the United States and under the jurisdiction of the Secretary of Defense prior to October 1986. Such properties are known as Formerly Used Defense Sites or FUDS. The U.S. Army is DOD's lead agent for the FUDS Program. The U.S. Army Corps of Engineers executes the FUDS Program on behalf of the U.S. Army and DOD. The U.S. Army and DOD are dedicated to protecting human health and the environment by investigating and, if required, cleaning up potential contamination or munitions that may remain on these properties from past DOD activities.

The scope and magnitude of the FUDS Program are significant, with more than 10,000 properties identified for potential inclusion in the program. Information about the origin and extent of contamination or munitions, land transfer issues, past and present property ownership, applicable laws and DOD policies must be evaluated before DOD considers a property eligible for Defense Environment Restoration Account funding under the FUDS Program. Environmental cleanup at FUDS properties is conducted under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

C. Installation Restoration Program (IRP)

Installation Restoration Program (IRP) category projects include sites that require response actions to address releases of: (a) Hazardous substances and pollutants or contaminants; (b) Petroleum, Oil, and Lubricants (POLs); (c) Hazardous wastes or hazardous waste constituents; and (d) Explosive compounds released to soil, surface water, sediment, or groundwater as a result of ammunition or explosives production or manufacturing at ammunition plants.

The relative risk site evaluation (RRSE) framework is a methodology used by all DoD Components to evaluate the relative risk posed by a site in relation to other sites. It is a tool used across all of DoD to group sites into high, medium, and low categories based on an evaluation of site information using three factors: the contaminant hazard factor (CHF), the migration pathway factor (MPF), and the receptor factor (RF). Factors are based on a quantitative evaluation of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substances, pollutants, or contaminants and a qualitative evaluation of pathways and human and ecological receptors in the four media most likely to result in significant exposure groundwater, surface water, sediment, and surface soils.

D. Military Munitions Response Program (MMRP)

In 2001, DoD established the Military Munitions Response Program (MMRP). The MMRP addresses munitions response sites (MRSs) at Formerly Used Defense Site locations. MRSs are sites that are known or suspected to contain unexploded ordnance, discarded military munitions, or munitions constituents (MC). Through the MMRP, DoD complies with environmental cleanup laws, such as the Comprehensive Environmental Response, Compensation, and Liability Act, also known as Superfund.

To prioritize funding and cleanup of MRSs that pose the greatest threat to safety, human health, and the environment, DoD uses the Munitions Response Site Prioritization Protocol (MRSP). The MRSP consists of three separate modules to evaluate hazards associated with explosives, chemical warfare materiel, MC, and other incidental environmental contaminants. The MRSP scores affect how DoD sequences MRSs for cleanup. In addition to relative risk, DoD considers other factors such as economic, programmatic, and stakeholder concerns, as well as reuse and redevelopment plans, when prioritizing sites for cleanup.

II: Acronyms

BD/DR	Building Demolition and Debris Removal
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CHE	Chemical Warfare Material Hazard Evaluation
COMM/REL	Community Relations
CON/HTRW	Containerized/Hazardous, Toxic and Radioactive Waste
CTC	Cost to complete
CWM	Chemical Warfare Material
DD	Decision Document
DERP	Defense Environmental Restoration Program
DOD	Department of Defense
EE/CA	Engineer Evaluation/Cost Analysis
EHE	Explosive Hazard Factor
EP	Evaluation Pending
FFA	Federal Facilities Agreement
FUDS	Formerly Used Defense Sites
FUDSMIS	Formerly Used Defense Sites Management Information System
FS	Feasibility Study
HQDA	Headquarters, Department of the Army
HHE	Health Hazard Evaluation
IAG	Interagency Agreement
IRA	Interim remedial action
IRP	Installation Restoration Program
LTM	Long Term Management
MAP	Management Action Plan
MMRP	Military Munitions Response Program
MMRP/CWM	Military Munitions Response Program/Chemical Warfare Materials
MRSP	Military Munitions Site Prioritization Protocol
NKSH	No Known or suspected Hazard
NLR	No Longer Required
NPL	National Priorities List
PA	Preliminary Assessment
PA/INPR	Preliminary Assessment/Inventory Project Report
PCO	Project Closeout
PN	Preliminary Negotiations
QA	Quality Assurance
RA	Remedial Action
RA-C	Remedial Action-Construction
RA-O	Remedial Action-Operations
RAB	Restoration Advisory Board
RC	Response Complete

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RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RmA-C	Removal Action-Construction
RmD	Removal Design
RI/FS	Remedial Investigation/Feasibility Study
RIP	Remedy in Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Investigation
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee

III. Property Information

FUDS Number: J09AZ0344

FFID: AZ99799F510600

Name: DOUGLAS AAF RADIO RANGE

A. Property Description

No property description reported.

B. Locale

City: DOUGLAS

State: AZ

Latitude: 31.33333333

Longitude: -109.63333333

Congressional District: 02

Size (Acreage): No acreage reported

C. Organization

Division: South Pacific Division

District: Los Angeles District

Phone: 213-452-3920

Current Owners:

Type	Name
Other	OTHER

D. National Priorities List Status

The National Priorities List (NPL) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

National Priorities List (NPL) Status: Not on the NPL

E. Project Summaries

The below table outlines all projects that have been identified on this FUDS property. The table provides information on the category of project, the legal driver, the RRSE or MRSP score that is used for prioritization, the total funding for the project, the status of work on the project, and the actual or anticipated remedy in place and response complete dates.

Project Number	Category	Name	Legal Driver	RRSE	MRSP	Status	RIP	RC
0	PA/INPR	PA/INPR Funding				Complete		

IV. Cleanup Program Summary

A. Historic Activity

No historic activity reported.

V. Installation Restoration Program (IRP)

A. IRP Summary

Inception of IRP: No IRP projects have been reported

Projects Identified: 0

Projects at Response Complete: 0

Remedy-in-Place (RIP): No RIP scheduled

Response Complete (RC): No RC scheduled

IRP completion (including LTM): No IRP projects have been reported

B. IRP Schedule

Project Schedule

There are no IRP projects on this installation.

Five-Year Review

Status: No Reviews Planned

C. Project Descriptions

Please see **Appendix I** for detailed IRP project descriptions

D. Costs

Funding To Date* (\$K): \$0

2021 Funding (\$K): \$0

CTC (\$K): \$0

There are no IRP project costs on this installation.

*Past costs are approximate and not inflated to reflect current year fiscal dollars.

VI. Military Munitions Response Program (MMRP)

A. MMRP Summary

Inception of MMRP: No MMRP projects have been reported

Projects Identified: 0

Projects at Response Complete: 0

Remedy-in-Place (RIP): No RIP scheduled

Response Complete (RC): No RC scheduled

MMRP completion (including LTM): No MMRP projects have been reported

B. MMRP Schedule

Project Schedule

There are no MMRP projects on this installation.

Five-Year Review

Status: No Reviews Planned

C. Project Descriptions

Please see **Appendix II** for detailed MMRP project descriptions

D. Costs

Funding To Date* (\$K): \$0

2021 Funding (\$K): \$0

CTC (\$K): \$0

There are no MMRP project costs on this installation.

*Past costs are approximate and not inflated to reflect current year fiscal dollars.

VII. Community Involvement

Since 1993, the Department of Defense (DOD) has supported the development, implementation, and maintenance of the Restoration Advisory Board (RAB) program. Through the RAB program, communities provide input into the decision - making process of DOD's environmental cleanup program. A RAB is a group, equally co - chaired by a DOD representative and a community member, that serves as a forum for exchange of information between government officials and members of the local community on property cleanup issues. In addition to regular RAB meetings, a combination of activities may be conducted to enhance this process. Such activities may include coordinating installation site tours or providing interactive presentations with the use of cleanup technology models. Members of a RAB may include local citizens and representatives of the U.S. Environmental Protection Agency (EPA) and state, local, and tribal governments. The RAB team should reflect the diverse interests of the community and help identify possible issues associated with an installation's environmental cleanup program. RABs provide a link between the community and cleanup decision makers, and should complement other community involvement activities, such as holding public meetings, distributing informative mailings to the public on installation cleanup activities, and establishing local information repositories.

In fiscal year 1998 (FY98), DOD continued to build trust with local communities surrounding military installations by strengthening the RAB program and making new resources available; including the implementation of the Technical Assistance for Public Participation (TAPP) program. The TAPP program was designed to help community members of RABs and TRCs better understand the scientific and engineering issues underlying their properties' environmental cleanup activities. Under TAPP, the installation may contract for an independent technical consultant to advise the RAB on a specific project, which must be identified in the TAPP application. Typical projects may involve reviewing proposed remedial technologies, interpreting health and environmental effects data, or reviewing cleanup documents.

No RAB has been reported

APPENDIX I

IRP Project Descriptions

There are no IRP projects on this installation.

APPENDIX II

MMRP Project Descriptions

There are no MMRP projects on this installation.

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FORREST AUXILIARY FIELD #2

Formerly Used Defense Sites Program Management Action Plan

Published by: U.S. Army Corps of Engineers, Environmental Programs

Data as of 2021 Annual Report to Congress

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I. Statement of Purpose

A. Management Action Plan

The Management Action Plan (MAP) is to outline the total multi-year environmental cleanup program for a Formerly Used Defense Site (FUDS) property. The plan will define the cleanup program requirements and propose a comprehensive approach and associated costs to conduct future investigations and response action at each cleanup site.

B. Formerly Used Defense Sites Program

During the past two centuries, the Department of Defense (DOD) has used land throughout the United States to both train Soldiers, Airmen, Sailors and Marines, and test new weapons to ensure the nation's military readiness. As training and testing needs changed, DOD obtained property or returned it to private or public uses. When no longer needed, many of these properties were cleaned up according to the best practices available at the time and then transferred to other owners such as private individuals or federal, state, tribal, or local government entities.

Today, DOD is responsible for the environmental restoration (cleanup) of properties that were formerly owned by, leased to or otherwise possessed by the United States and under the jurisdiction of the Secretary of Defense prior to October 1986. Such properties are known as Formerly Used Defense Sites or FUDS. The U.S. Army is DOD's lead agent for the FUDS Program. The U.S. Army Corps of Engineers executes the FUDS Program on behalf of the U.S. Army and DOD. The U.S. Army and DOD are dedicated to protecting human health and the environment by investigating and, if required, cleaning up potential contamination or munitions that may remain on these properties from past DOD activities.

The scope and magnitude of the FUDS Program are significant, with more than 10,000 properties identified for potential inclusion in the program. Information about the origin and extent of contamination or munitions, land transfer issues, past and present property ownership, applicable laws and DOD policies must be evaluated before DOD considers a property eligible for Defense Environment Restoration Account funding under the FUDS Program. Environmental cleanup at FUDS properties is conducted under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

C. Installation Restoration Program (IRP)

Installation Restoration Program (IRP) category projects include sites that require response actions to address releases of: (a) Hazardous substances and pollutants or contaminants; (b) Petroleum, Oil, and Lubricants (POLs); (c) Hazardous wastes or hazardous waste constituents; and (d) Explosive compounds released to soil, surface water, sediment, or groundwater as a result of ammunition or explosives production or manufacturing at ammunition plants.

The relative risk site evaluation (RRSE) framework is a methodology used by all DoD Components to evaluate the relative risk posed by a site in relation to other sites. It is a tool used across all of DoD to group sites into high, medium, and low categories based on an evaluation of site information using three factors: the contaminant hazard factor (CHF), the migration pathway factor (MPF), and the receptor factor (RF). Factors are based on a quantitative evaluation of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substances, pollutants, or contaminants and a qualitative evaluation of pathways and human and ecological receptors in the four media most likely to result in significant exposure groundwater, surface water, sediment, and surface soils.

D. Military Munitions Response Program (MMRP)

In 2001, DoD established the Military Munitions Response Program (MMRP). The MMRP addresses munitions response sites (MRSs) at Formerly Used Defense Site locations. MRSs are sites that are known or suspected to contain unexploded ordnance, discarded military munitions, or munitions constituents (MC). Through the MMRP, DoD complies with environmental cleanup laws, such as the Comprehensive Environmental Response, Compensation, and Liability Act, also known as Superfund.

To prioritize funding and cleanup of MRSs that pose the greatest threat to safety, human health, and the environment, DoD uses the Munitions Response Site Prioritization Protocol (MRSP). The MRSP consists of three separate modules to evaluate hazards associated with explosives, chemical warfare materiel, MC, and other incidental environmental contaminants. The MRSP scores affect how DoD sequences MRSs for cleanup. In addition to relative risk, DoD considers other factors such as economic, programmatic, and stakeholder concerns, as well as reuse and redevelopment plans, when prioritizing sites for cleanup.

II: Acronyms

BD/DR	Building Demolition and Debris Removal
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CHE	Chemical Warfare Material Hazard Evaluation
COMM/REL	Community Relations
CON/HTRW	Containerized/Hazardous, Toxic and Radioactive Waste
CTC	Cost to complete
CWM	Chemical Warfare Material
DD	Decision Document
DERP	Defense Environmental Restoration Program
DOD	Department of Defense
EE/CA	Engineer Evaluation/Cost Analysis
EHE	Explosive Hazard Factor
EP	Evaluation Pending
FFA	Federal Facilities Agreement
FUDS	Formerly Used Defense Sites
FUDSMIS	Formerly Used Defense Sites Management Information System
FS	Feasibility Study
HQDA	Headquarters, Department of the Army
HHE	Health Hazard Evaluation
IAG	Interagency Agreement
IRA	Interim remedial action
IRP	Installation Restoration Program
LTM	Long Term Management
MAP	Management Action Plan
MMRP	Military Munitions Response Program
MMRP/CWM	Military Munitions Response Program/Chemical Warfare Materials
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NLR	No Longer Required
NPL	National Priorities List
PA	Preliminary Assessment
PA/INPR	Preliminary Assessment/Inventory Project Report
PCO	Project Closeout
PN	Preliminary Negotiations
QA	Quality Assurance
RA	Remedial Action
RA-C	Remedial Action-Construction
RA-O	Remedial Action-Operations
RAB	Restoration Advisory Board
RC	Response Complete

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RCRA	Resource Conservation and Recovery Act
RD	Remedial Design
RmA-C	Removal Action-Construction
RmD	Removal Design
RI/FS	Remedial Investigation/Feasibility Study
RIP	Remedy in Place
ROD	Record of Decision
RRSE	Relative Risk Site Evaluation
SI	Site Investigation
TAPP	Technical Assistance for Public Participation
TRC	Technical Review Committee

III. Property Information

FUDS Number: J09AZ0364

FFID: AZ99799F511300

Name: FORREST AUXILIARY FIELD #2

A. Property Description

THE AUXILLIARY FIELD SITE IS LOCATED TO THE NORTH OF US HWY 80,
APPROX. 5.3 MILES

B. Locale

City: 5.3 MILES WEST OF DOUGLAS

State: AZ

Latitude: 31.375

Longitude: -109.675

Congressional District: 02

Size (Acreage): No acreage reported

C. Organization

Division: South Pacific Division

District: Los Angeles District

Phone: 213-452-3920

Current Owners:

Type	Name
Private	PRIVATE ARIZONA STATE BOARD, RESIDENTIAL
State	STATE ARIZONA STATE BOARD, RESIDENTIAL

D. National Priorities List Status

The National Priorities List (NPL) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation.

National Priorities List (NPL) Status: Not on the NPL

E. Project Summaries

The below table outlines all projects that have been identified on this FUDS property. The table provides information on the category of project, the legal driver, the RRSE or MRSP score that is used for prioritization, the total funding for the project, the status of work on the project, and the actual or anticipated remedy in place and response complete dates.

No projects reported on installation

IV. Cleanup Program Summary

A. Historic Activity

DOUGLAS AIR FIELD WAS ESTABLISHED IN 1942 AS AN ADVANCED FLIGHT TRAINING SCHOOL FOR THE ARMY AIR CORPS

V. Installation Restoration Program (IRP)

A. IRP Summary

Inception of IRP: No IRP projects have been reported

Projects Identified: 0

Projects at Response Complete: 0

Remedy-in-Place (RIP): No RIP scheduled

Response Complete (RC): No RC scheduled

IRP completion (including LTM): No IRP projects have been reported

B. IRP Schedule

Project Schedule

There are no IRP projects on this installation.

Five-Year Review

Status: No Reviews Planned

C. Project Descriptions

Please see **Appendix I** for detailed IRP project descriptions

D. Costs

Funding To Date* (\$K): \$0

2021 Funding (\$K): \$0

CTC (\$K): \$0

There are no IRP project costs on this installation.

*Past costs are approximate and not inflated to reflect current year fiscal dollars.

VI. Military Munitions Response Program (MMRP)

A. MMRP Summary

Inception of MMRP: No MMRP projects have been reported

Projects Identified: 0

Projects at Response Complete: 0

Remedy-in-Place (RIP): No RIP scheduled

Response Complete (RC): No RC scheduled

MMRP completion (including LTM): No MMRP projects have been reported

B. MMRP Schedule

Project Schedule

There are no MMRP projects on this installation.

Five-Year Review

Status: No Reviews Planned

C. Project Descriptions

Please see **Appendix II** for detailed MMRP project descriptions

D. Costs

Funding To Date* (\$K): \$0

2021 Funding (\$K): \$0

CTC (\$K): \$0

There are no MMRP project costs on this installation.

*Past costs are approximate and not inflated to reflect current year fiscal dollars.

VII. Community Involvement

Since 1993, the Department of Defense (DOD) has supported the development, implementation, and maintenance of the Restoration Advisory Board (RAB) program. Through the RAB program, communities provide input into the decision - making process of DOD's environmental cleanup program. A RAB is a group, equally co - chaired by a DOD representative and a community member, that serves as a forum for exchange of information between government officials and members of the local community on property cleanup issues. In addition to regular RAB meetings, a combination of activities may be conducted to enhance this process. Such activities may include coordinating installation site tours or providing interactive presentations with the use of cleanup technology models. Members of a RAB may include local citizens and representatives of the U.S. Environmental Protection Agency (EPA) and state, local, and tribal governments. The RAB team should reflect the diverse interests of the community and help identify possible issues associated with an installation's environmental cleanup program. RABs provide a link between the community and cleanup decision makers, and should complement other community involvement activities, such as holding public meetings, distributing informative mailings to the public on installation cleanup activities, and establishing local information repositories.

In fiscal year 1998 (FY98), DOD continued to build trust with local communities surrounding military installations by strengthening the RAB program and making new resources available; including the implementation of the Technical Assistance for Public Participation (TAPP) program. The TAPP program was designed to help community members of RABs and TRCs better understand the scientific and engineering issues underlying their properties' environmental cleanup activities. Under TAPP, the installation may contract for an independent technical consultant to advise the RAB on a specific project, which must be identified in the TAPP application. Typical projects may involve reviewing proposed remedial technologies, interpreting health and environmental effects data, or reviewing cleanup documents.

No RAB has been reported

APPENDIX I

IRP Project Descriptions

There are no IRP projects on this installation.

APPENDIX II

MMRP Project Descriptions

There are no MMRP projects on this installation.



APPENDIX E

ADOT PISA Form

ADOT PISA Form

Project No. Federal Project # 999-A(561)T TRACS No. F0534 01L

Section I: Site Location Information

Assessor Parcel Nos. 40768013A, 40769006, 40769007, 40769008, 40768007, 40768008A, 40768008B, 40768013B, 40768006, 40768009, 40768010, 40769002A, 40769002B, 40769003, 40769001, 40769005, 40769004B, 40769004A ADOT Parcel No. N/A

Address/Route & Milepost SR80 Between Brooks Road & James Ranch Road, SR80 to USA/Mexico Border

Section 7 Township 24 South Range 27, East $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$

Latitude 31.35866 Longitude -109.64737

Site Characteristics: Adjacent Land Use

Agriculture X Residential X Commercial Industrial Natural X

Vehicle Maintenance: Chemical Storage: UST System:

Septic System: Water/Dry Well: Pesticide/Herb.

Other:

Section II: Site Surface Conditions

Dimensions: Length 1.9 miles Width 2.5 miles

Area: Lin. feet 1,432 Acres

Topography: Apachian Valleys and Low Hills

Soils: Libby-Gulch complex, 0-10 percent slopes, Bonita-Forrest complex, 1-8 percent slopes

Vegetation: Desert scrub and semi-desert grassland

Structures: Residential home and abandoned trailers on eastern portion of the Site

Utilities: Pole-mounted transformers, high-pressure gas line, high-voltage transmission lines

Section III: Results of Database Review

No concerns on project X Concerns on project _____
(Complete Section IV)

Section IV: Environmental Concerns

- Observed:
- Pole-mounted transformers were observed on and adjacent to the Project Area at the time of reconnaissance. Ninyo & Moore did not observe indications of spills or leaks from these transformers, such as stains, distressed vegetation, or unusual odors.
 - Debris piles, soil stockpiles, and waste were observed on the Project Area at the time of the reconnaissance.
 - Stormwater culverts were observed along SR80 within the Project Area at the time of the reconnaissance.
 - Above- and below-ground utilities, utility hubs, high-voltage transmission lines, and vaults were observed on the Project Area at the time of the reconnaissance.
 - A high-pressure gas line was observed at the intersection of James Ranch Road and Alternative 2 within the Project Area at the time of the reconnaissance.
 - Empty, rusted drums and silos, abandoned trailers, waste, and a well was observed southeast of the intersection of James Ranch Road and Alternative 2 within the Project Area at the time of the reconnaissance.
 - Ninyo & Moore did not observe containers of petroleum products or hazardous substances stored, handled, or used within the boundaries of the Project Area.

Suspected: None

Unusual
Conditions: None

Section V: Recommendations

High Priority Phase 1: _____ Medium Priority Phase 1: _____ Low Priority Phase 1: _____

No additional survey required: X Aerial Photograph Review: _____

Section VI: Comments

Based on the findings of this Preliminary Initial Site Assessment, Ninyo & Moore does not recommend additional assessment of the Project Area.

Consultant
Name

Christian Lewallen

Signature



Date

07/07/2023

ADOT
Name

Ed Green

Signature



Date

10 Jul 23