



PHASE I ENVIRONMENTAL SITE ASSESSMENT

APPROXIMATELY 30 ACRES OF STATE TRUST LAND

SW of I-10 and 339th Avenue
Tonopah, Arizona

WT Reference No. 2183JS113

PREPARED FOR:

Tratt Properties
5050 North 40th Street, Suite 360
Phoenix, Arizona 85018
Attn: Jonathan Tratt

And,

Arizona State Land Department
1110 West Washington Street
Phoenix, Arizona 85007
Attn: James W. Perry

ASTM DATES:

Reconnaissance: July 27, 2023
Records Review: July 14, 2023
Interviews: July 17, 2023
Report Issuance: August 1, 2023
ASTM Viability: January 31, 2024

Ryann Beal
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August 1, 2023

Tratt Properties
5050 North 40th Street, Suite 360
Phoenix, Arizona 85018
Attn: Jonathan Tratt

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Arizona State Land Department
1110 West Washington Street
Phoenix, Arizona 85007
Attn: James W. Perry

Re: Phase I Environmental Site Assessment
Approximately 30 Acres of State Trust Land
SW of I-10 and 339th Avenue
Tonopah, Arizona

WT Job No. 2183JS113

Dear Mr. Tratt and Mr. Perry:

Western Technologies Inc. presents this Phase I Environmental Site Assessment of approximately 30 acres of vacant land located southwest of I-10 and 339th Avenue in Tonopah, Arizona. The results of our assessment, significant findings, and conclusions are presented in the enclosed report.

This report completes the agreed scope of services. If you have any questions or if we may be of further assistance to you, please do not hesitate to contact us. Thank you for allowing us to provide these services.

Sincerely,
WESTERN TECHNOLOGIES INC.



Stephen J. Smelser, R.G.
Manager of Environmental Services

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EXECUTIVE SUMMARY

Western Technologies Inc. (WT) completed a Phase I Environmental Site Assessment (ESA) of approximately 30 acres of State Trust Land located southwest of I-10 and 339th Avenue in Tonopah, Arizona (Subject Property). The purpose of this ESA was to identify to the extent feasible pursuant to the processes described herein, *Recognized Environmental Conditions* (RECs) and *Controlled RECs* (CRECs), and to evaluate other environmental conditions for consideration as *Historical RECs* (HRECs), *Vapor Encroachment Conditions* (VEC), and *de minimis conditions* in connection with the Subject Property.

Subject Property - The Subject Property consists of approximately 30 acres of undeveloped desert with no occupants or current uses. At the time of this assessment, the Subject Property consisted of undeveloped desert covered by a sparse to moderate growth of typical desert trees, shrubs, and grasses. Dirt roads/jeep trails extended along the eastern and northern margins of the Subject Property, as well as through portions of the Subject Property.

Incidental litter consisting of bottles, paper, and other loose materials was noted at various locations on the Subject Property surface. The observed materials included two discarded truck tires, an old sofa, a suitcase, and a high-visibility jacket. No indications of staining or noxious odors were noted in association with the waste or debris. Based on our observations, these materials are not considered indicative of a REC for the Subject Property.

During the reconnaissance of the Subject Property, WT did not observe indications of the following potential environmental conditions: existing or former aboveground storage tanks (ASTs); existing or former underground storage tanks (USTs); wastewater discharges; air emission control equipment; or existing or former groundwater wells.

Adjoining Sites - The Subject Property is situated within an area of Tonopah, Arizona characterized mostly by undeveloped desert and occasional commercial and rural residential development. At the time of the reconnaissance, the sites adjoining the Subject Property consisted of the following: north was I-10 followed by State Trust Land consisting of undeveloped desert; south was undeveloped desert; east was vacant land and a stormwater retention area; southeast was commercial development consisting of a TA Travel Center; and west was vacant land. Based on our observations during the reconnaissance, we did not identify indications of potential RECs on the Property resulting from activities on the adjoining sites

Historical Subject Property Use - In the earliest historical aerial photograph reviewed (dated 1949), the Subject Property was visible as undeveloped desert with an ephemeral wash extending through the southeast portion of the Subject Property. In a 1976 photograph, jeep trails were visible extending through the southeast portion of the Subject Property. An additional jeep trail was noted on the southern portion of the Subject Property, in a photograph from 2017. The Subject Property appeared to remain in this general condition through the most recent aerial photographs.

Historical Use of Adjoining and Surrounding Area - In the 1949 aerial photograph, the surrounding area appeared as undeveloped desert with typical desert vegetation and occasional ephemeral washes. Interstate 10 was visible north of the Subject Property in an aerial photograph dated 1976. In 1998, the existing truck stop east of the Subject Property was visible. Additionally, a residential home was visible approximately 1/4 mile south of the Subject Property (i.e., south of Roosevelt Street) in a 1998 photograph. By 2005, more residential homes were visible south of Roosevelt Street, south of the Subject Property. The surrounding area appeared to remain in this general condition through the most recent aerial photographs.

Regulatory Agency Database Results for the Subject Property - The database findings did not identify the Subject Property in the searched Federal United States Environmental Protection Agency (USEPA) or Arizona Department of Environmental Quality (ADEQ) databases.

Regulatory Agency Database Results within the Approximate ASTM Search Distances - In the surrounding area, one Emergency Response Notification System (ERNS) incident and one Resource Conservation and Recovery Act (RCRA) non generator site was listed within 1/8 mile of the Subject Property.

The ERNS incident involved a tractor trailer truck that discharged an estimated 100 gallons of diesel fuel in August 2008. The incident was remediated by granular absorbents applied and recovered, and by hand-excavated soil and packaged in a drum. Based on the information disclosed by the database report, and the location of the identified ERNS site relative to the Subject Property, this listing does not represent the potential for a REC for the Subject Property.

The facility adjoining the Subject Property to the southeast, formerly identified as Tonopah Travel Center, was listed in the RCRA non generator list. Non generators do not presently generate hazardous waste. No records of compliance monitoring or enforcement action were identified in association with the facility. Based on the information disclosed by the database report, this listing is not considered a REC for the Subject Property.

Tonopah Travel Center, located at 1010 North 339th Avenue (adjoining the Subject Property to the southeast), was listed with seven open USTs and three leaking UST (LUST) cases. A review of the first LUST case indicated impacts to soil only that was contained on the site. The incident was closed in December 2005 after soil levels met the ADEQ risk-based corrective action (RBCA) Tier 1 standards. The second LUST case was discovered in May 2006 near the south diesel fuel product piping (approximately 1/4 mile from the Subject Property). The impact was defined as soil only with a vertical extent of 30 feet bgs, and the lateral extent was defined in the proximity of the release. The incident was closed on January 12, 2009, after soil levels met the ADEQ RBCA Tier 1 standards. The third LUST case was discovered in June 2006 near the north diesel fuel product piping and was defined as soil only. The incident was closed after contaminant concentrations in soil met the applicable soil remediation level (SRLs). Copies of the ADEQ case closure letters for the second and third LUST cases associated with this facility are provided in Appendix F. A closure letter for the first case was not identified in the ADEQ records. Based on the closed regulatory status, the impacts to

soil only, and the distance of the releases from the Subject Property, this facility is not considered a REC for the Subject Property.

Summary of RECs - This assessment has revealed no evidence of RECs currently in connection with the Subject Property.

Summary of CRECs - This assessment has revealed no evidence of CRECs currently in connection with the Subject Property.

Summary of HRECs - This assessment has revealed no evidence of HRECs currently in connection with the Subject Property.

If additional information becomes available or known that may suggest the presence of RECs currently in connection with the Subject Property, contact this firm for potential recommendations.

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of approximately 30 acres of State Trust land located southwest of I-10 and 339th Avenue in Tonopah, Arizona (Subject Property).

1.1 Project Authorization

Western Technologies Inc. (WT) was authorized by Tratt Properties to perform this ESA according to WT Contract No. 2183PS177, dated June 14, 2023 and executed June 28, 2023.

1.2 User Reliance

WT prepared this ESA for Tratt Properties and the Arizona State Land Department. Some or all of the information in this report may come into the possession of third parties. No such third parties shall have rights of recourse or action against WT, its officers, employees, vendors, successors, or assigns in the absence of a written agreement from WT granting such reliance to third parties. As a condition of such reliance, third parties shall complete the *additional inquiries* prescribed under the United States Code of Federal Regulations (CFR), Title 40 Part 322 (40 CFR § 322) and ASTM E1527-21, Section 6.

1.3 Environmental Professional's Statement

I, Stephen J. Smelser, R.G., declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR § 312.10 of 40 C.F.R. § 312 and Section 12.14.2 of ASTM E1527-21. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR § 312.

Ryann Beal, also with WT, participated in the preparation of this ESA under the direction of Mr. Smelser. Ms. Beal conducted interviews and records reviews under the supervision and responsible charge of Mr. Smelser. The final review of the written report and the formulation of opinions regarding Recognized Environmental Conditions were performed by Mr. Smelser. Resumes for the Environmental Professional and other staff members participating on this project are presented in Appendix A.

1.4 Key Definitions

The terminology, definitions, and acronyms in Section 3 of ASTM E1527-21 are incorporated by reference in this report, and are italicized throughout this report. The following key definitions are provided for reference by the reader and pertain to the purpose of this project:

Recognized Environmental Condition (REC) - A REC is the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

Controlled Recognized Environmental Condition (CREC) - A REC affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other land use limitations).

Historical Recognized Environmental Condition (HREC) - A previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations or other land use limitations). An HREC is not a REC.

Vapor Encroachment Condition (VEC) - The presence or likely presence of vapors in the vadose zone of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Subject Property, as established by a critical distance of 30 feet for petroleum contaminants of concern, or 100 feet for halogenated contaminants of concern.

De Minimis Condition - A condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis condition* is not a REC nor a CREC.

1.5 **Purpose**

The purpose of this ESA was to identify, to the extent feasible pursuant to the processes described herein, RECs and CRECS, and to evaluate other environmental conditions for consideration as HRECs, VECs or *de minimis conditions*, in connection with the Subject Property.

1.6 **ESA Scope of Services**

The scope of services generally followed the applicable provisions of the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21). The tasks for this project consisted of the following:

- Reviews of standard Federal and State environmental records sources;

- Reviews of additional Federal, State, and local environmental records sources consisting of one or more of the following: fire department records, county septic system records, and state records of registered groundwater wells;
- Reviews of physical setting sources to describe topographic and hydrogeologic basic data for use in evaluating migration pathways;
- Reviews of the standard historical sources of information consisting of tax files, zoning and land use records, local street directories, building department records, fire insurance maps, topographic maps, aerial photographs, and interviews with persons familiar with the historical use of the Subject Property, as determined by the *Environmental Professional* to be reasonably ascertainable and likely to be useful;
- A reconnaissance of the accessible interior and exterior areas of the Subject Property to observe the general condition of the land, the presence of buildings and improvements, business activities, areas where hazardous substances and petroleum products were stored, used, treated, discharged, or disposed, maintenance and repair areas, boiler rooms, and a representative sample of occupant spaces;
- A reconnaissance of the adjoining and surrounding land to the extent viewable from public places and the periphery of the Subject Property, to observe features, activities, uses, and conditions that may indicate RECs at the Subject Property;
- Interviews with representatives of the current and past owner, operators, or occupants, as available; and with local government officials for records, listings, or information about the current or past use of hazardous substances or petroleum products on the Subject Property;
- A review of information provided to WT by the *User* addressing the performance of the *User's Additional Inquiries* as identified in 40 CFR § 312 and ASTM E1527-21, Section 6.
- Preparation of this written report describing the data and findings obtained from the records reviews, reconnaissance, and interviews, and the opinions, conclusions, and recommendations of the *Environmental Professional* about the potential for RECs in connection with the Subject Property.

1.7 **Business Environmental Risks**

According to ASTM E1527-21, a *Business Environmental Risk* is a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The scope of services excluded Business Environmental Risks.

1.8 Significant Data Gaps

According to ASTM E1527-21, a *data gap* occurs when there is a lack of or inability to obtain information required by this practice despite good faith efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to, the reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.) *Data failure* means the failure to achieve the historical research objectives even after reviewing the standard historical resources that are reasonably ascertainable and likely to be useful. *Data failure* is one type of data gap.

WT encountered the following data gap for this project:

- Intervals between standard historical resources reviewed for this ESA exceeded five years in some instances, and the available standard historical resources did not identify land use prior to development or to 1940, therefore, *data failure* occurred while attempting to achieve the historical use objectives. In the opinion of the *environmental professional*, the historical *data failure* was not significant since the historical uses of the Subject Property did not significantly change during the intervals between the reviewed resources.

The *data gap* encountered during this project was not significant since it did not limit the *environmental professional's* ability to identify *RECs* in connection with the Subject Property.

2.0 USER PROVIDED INFORMATION

This section summarizes information provided by the User of this ESA. In some instances, the information was obtained through the records review process by WT, and we have included that information in the relevant sections. The All Appropriate Inquiries (AAI) Rule at 40 CFR § 312 requires the prospective purchaser to evaluate certain "*additional inquiries*" but the AAI Rule and ASTM E1527-21 do not require the User to disclose this information to the *environmental professional*. Where non-disclosure has occurred, WT has expressed an opinion about the impact of the non-disclosure on our ability to interpret *RECs* in connection with the Subject Property.

Tratt Properties and the Arizona State Land Department have been identified as the "User" of this ESA. Patty Marsh with Tratt Properties was provided with a User Questionnaire as described by ASTM E1527-21 on July 14, 2023. Ms. Marsh returned the completed User Questionnaire July 17, 2023. A copy of the User Questionnaire is provided in Appendix B.

2.1 Environmental Liens

Environmental liens and AULs, also known as engineering controls and administrative controls, can be recorded against a title to the Subject Property at a county assessor's or recorder's office, or disclosed in established databases maintained by regulatory agencies. ASTM E1527-21

requires the User to evaluate title records for indications of environmental liens recorded against the Subject Property from the present to 1980.

Ms. Marsh did not indicate knowledge of environmental liens recorded against the Subject Property.

2.2 Activity and Use Limitations (AUL)

The User did not report whether they were aware of activity and use limitations, such as engineering controls, institutional controls or land use restrictions, in place or filed against the Subject Property, based on their familiarity with the Subject Property.

In Arizona, the Arizona Department of Environmental Quality (ADEQ) maintains a search utility for AULs named Remediation and Declaration of Environmental Use Restrictions (DEURs), which can be located on its website at www.azdeq.gov. The search will identify DEURs, which are a restrictive land use covenant that is required when a property owner elects to use an institutional/administrative control or engineering/physical control as a means to meet remediation goals. The DEUR attaches to and burdens the land and requires the owner to maintain the institutional or engineering controls (also known as continuing obligations). The search utility also reports the recording of a Voluntary Environmental Mitigation Use Restriction (VEMUR), which was a restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate a property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant; however, VEMURs filed against a property remain valid unless they have been formally modified with ADEQ oversight and approval. WT's review of ADEQ's Remediation and Declaration of Environmental Use Restriction utility on July 14, 2023, identified no records of listed land use restrictions applicable to the Subject Property.

2.3 Specialized Knowledge and Experience

Specialized knowledge and experience can consist of experience in the same line of business as conducted at the Subject Property, familiarity with the physical and geographic location of the Subject Property, prior business relationships with owners or operators of the Subject Property, or other special or unique experience that gives the User an awareness of the types of processes or materials that might be used on the Subject Property.

Ms. Marsh indicated she did have specialized knowledge or experience relative to the Subject Property or nearby properties in the form of a Phase I ESA for adjacent properties.

2.4 Actual Knowledge

Ms. Marsh was requested to disclose actual knowledge about environmental liens, AULs, prior or existing releases or threatened releases of hazardous substances or petroleum products at the Subject Property. She indicated she did not have actual knowledge regarding the specified environmental conditions at the Subject Property.

WT requested the User provide copies of helpful documents such as prior Phase I or Phase II ESA reports, site characterization reports, remediation reports, geotechnical investigations, environmental audits, permits for wastewater, air, or stormwater discharges, permits or registrations for existing or former aboveground storage tanks (ASTs) or underground storage tanks (USTs), title records, commitments for title insurance, appraisal reports, or land title surveys. Ms. Marsh indicated she had helpful documents for adjoining parcels and Risk Assessments for adjoining sites.

2.5 Purchase Price to Fair Market Value

Ms. Marsh indicated the purchase price of the Subject Property is consistent with the fair market value for comparable properties.

2.6 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information refers to information about the Subject Property, which can be obtained from interviews with owners or occupants of adjoining land parcels, contacts with local government officials, other people who may know about the Subject Property, or from newspapers, web sites, community organizations, local libraries, or historical societies that may indicate the potential for a release or suspected release of hazardous substances or petroleum products. It can also include information known within a community due to the notoriety, publicity, or significance of an action or occurrence involving hazardous substances or petroleum products on the Subject Property, such as a fire, emergency response incident, or well-known historical use or activity.

Ms. Marsh indicated she did possess commonly known or reasonably ascertainable information about the Subject Property in the form of knowing the Subject Property has historically been vacant land.

2.7 Degree of Obviousness of a Release or Threatened Release

Ms. Marsh was asked whether, based on their actual knowledge as presented in Sections 2.1 through 2.6 of this report, they believed there was obvious information suggestive of a potential release or threatened release of hazardous substances or petroleum products on the Subject Property. She indicated she was not aware of obvious information suggestive of a release at the Subject Property.

2.8 Reason for Performing the ESA

Other than qualifying for one of the landowner liability protections under the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries Rule at 40 CFR § 312, the User did not indicate the purpose for requesting this ESA.

2.9 Prospective Future Use of the Subject Property

According to ASTM E1527-21, Section 4.5.3, Level of Inquiry is Variable, the appropriate level of environmental site assessment is guided, in part, by the future intended uses of the Subject Property disclosed to the Environmental Professional. Ms. Marsh indicated the future intended use of the Subject Property is commercial and industrial development expansion.

3.0 SUBJECT PROPERTY AND AREA INFORMATION

The reconnaissance of the Subject Property was performed by Stephen J. Smelser, R.G. on July 27, 2023, by walking and driving the perimeter and the interior portions of the Subject Property. No limiting conditions were encountered during the reconnaissance of the Subject Property. Appendix C contains figures showing the location of the Subject Property and the general features observed during the reconnaissance. Selected photographs taken during the reconnaissance of the Subject Property are included in Appendix D.

3.1 Current Use of the Subject Property

The Subject Property consists of approximately 30 acres of undeveloped desert with no occupants or current uses.

3.2 Structures and Other Improvements

At the time of this assessment, the Subject Property consisted of undeveloped desert covered by a sparse to moderate growth of typical desert trees, shrubs, and grasses. Dirt roads/jeep trails extended along the eastern and northern margins of the Subject Property, as well as through portions of the Subject Property.

Incidental litter consisting of bottles, paper, and other loose materials was noted at various locations on the Subject Property surface. The observed materials included two discarded truck tires, an old sofa, a suitcase, and a high-visibility jacket. No indications of staining or noxious odors were noted in association with the waste or debris. Based on our observations, these materials are not considered indicative of a REC for the Subject Property.

During the reconnaissance of the Subject Property, WT did not observe indications of the following potential environmental conditions: existing or former aboveground storage tanks (ASTs); existing or former underground storage tanks (USTs); wastewater discharges; air emission control equipment; or existing or former groundwater wells.

3.3 Sources for Water, Sewer, Heating and Cooling

Since structural development was not identified on the Subject Property, utility services are currently not provided to the Subject Property.

3.4 Current Adjoining Property Use and Description

The Subject Property is situated within an area of Tonopah, Arizona characterized mostly by undeveloped desert and occasional commercial and rural residential development. At the time of the reconnaissance, the sites adjoining the Subject Property consisted of the following:

- North was I-10 followed by State Trust Land consisting of undeveloped desert;
- South was undeveloped desert;
- East was vacant land and a stormwater retention area;
- Southeast was commercial development consisting of a TA Travel Center; and,
- West was vacant land.

Based on our observations during the reconnaissance, we did not identify indications of potential RECs on the Property resulting from activities on the adjoining sites

3.5 Physical Setting Sources

Topographic maps from the United States Geological Survey (USGS) and hydrogeologic reports from the Arizona Department of Water Resources (ADWR) were reviewed as standard physical setting sources of information about the Property and surrounding area. The physical setting information represents a general indication of topographic and hydrogeologic conditions that may reflect pathways for the migration of hazardous substances and petroleum products onto or away from the Property. However, this regionally-based information may not accurately describe current site-specific physical setting conditions.

According to the USGS Wintersburg, Arizona the Property has an approximate elevation of 1,080 feet above Mean Sea Level (MSL) and the terrain slopes to the south. The Hassayampa River was depicted approximately 2 miles east of the Property. Dickey Wash was depicted approximately 1 mile west of the Property, with smaller washes feeding into the wash. The Palo Verde Nuclear Generating Station was depicted approximately 5 miles southwest of the Property.

The Property is situated within the Phoenix Active Management Area, which is divided into several sub-basins consisting of broad alluvial basins filled with over 1,000 feet of sedimentary deposits consisting primarily of silt, sand, clay, gravel, and cobbles. The Property is in the Hassayampa Sub-basin.

Three main water-bearing units comprise the basin-fill deposits. The units, in ascending order, are the Tertiary Lower Conglomerate Unit (LCU), the Quaternary and Tertiary Middle Fine-grained Unit (MFU), and the Quaternary Upper Alluvial Unit (UAU) (U.S. Bureau of Reclamation, 1976). The UAU is the primary source of groundwater in the Phoenix Active Management Area.

Groundwater is usually unconfined, but semi-confined conditions exist in areas where there is an increase of fine-grained materials.

The ADWR indicates that the depth to groundwater in the vicinity of the Property was between 40 and 44 feet below the ground surface (bgs), based on data from 2002 to 2003. The direction of groundwater flow beneath the Property appeared to be southwest based on the contours shown in Figure 4, derived from ADWR Report No. 35. However, nearby groundwater pumping, groundwater recharge, and nearby mountain blocks, may locally alter the natural groundwater flow direction.

4.0 POTENTIAL ENVIRONMENTAL CONDITIONS ON THE SUBJECT PROPERTY

This section provides information about potential environmental conditions identified during the reconnaissance of the Subject Property. Descriptions of environmental indicators: strong, pungent or noxious odors; stained soil or pavement; and stressed vegetation; are provided where indications of a suspected release of hazardous substances or petroleum products were observed in connection with these environmental conditions.

4.1 Potential Polychlorinated Biphenyl (PCB) Sources

PCBs were domestically manufactured from 1929 until manufacturing was banned in 1979 under the Toxic Substances Control Act (TSCA). Equipment containing PCBs that were in use as of the date of the ban were allowed to continue for the life of the equipment. Electrical transformers and capacitors, electrical equipment including voltage regulators, switches, re-closers, bushings, and electromagnets, and hydraulic systems in connection with elevators, in-ground vehicle lifts, and weigh scales represent items potentially containing PCBs.

None of these potential PCB sources were observed on the Subject Property during the reconnaissance.

4.2 Aboveground Storage Tanks (ASTs)

ASTs containing hazardous substances or petroleum products (including animal fats and food oils) can consist of large bulk storage tanks, flow-through process tanks in industrial applications, vaulted fuel storage tanks in below ground installations; temporary or portable tanks at construction sites and in agricultural settings, tanks holding pressurized contents (like propane, liquid natural gas, and anhydrous ammonia) and as integral fuel tanks in connection with back-up power generators. ASTs exclude water storage tanks for consumptive purposes.

None of the listed indications of ASTs were observed on the Subject Property during the reconnaissance.

4.3 Underground Storage Tanks (USTs)

Surface indications of existing or former USTs consist of: manholes or cover plates over fuel pumps, fill ports, or interstitial monitoring points; vent pipes; dispenser islands and fuel pumps; in-ground monitoring points for vapors or groundwater; and inventory control systems.

Surface indications of the listed UST indicators were not observed on the Subject Property during the reconnaissance.

4.4 Hazardous Substances, Petroleum Products, and Containers

Hazardous substances and petroleum products in connection with the business activities can be kept in drums (typically greater than a 5-gallon capacity), totes (typically greater than a 100-gallon capacity) and intermediate bulk containers with high volume or high-capacity ratings. These materials can be liquid, solid, or sludge and represent feedstocks or process wastes. Empty containers and containers holding unidentified substances may also be present. Some containers of hazardous substances and petroleum products may be on a Subject Property as a retail commodity, a material whose use is terminated or has become spent, staged for temporary transit or pass-through, or as an abandoned, unknown material.

WT did not observe the presence of containers on the Subject Property, including drums, pails, bags, bins, silos, or pressurized cylinders, holding hazardous or unknown substances or petroleum products.

4.5 Solid Waste Indicators

Solid waste consists of trash from residential, commercial, industrial, or municipal sources, construction debris, demolition debris, vegetation and landscaping debris, or salvage material. Solid waste indicators consist of commercial dumpsters or roll-off containers, material piles, buried materials indicated by grading, non-natural contours, mounds or depressions; and debris commingled in disturbed surface areas.

Incidental litter consisting of bottles, paper, and other loose materials was noted at various locations on the Subject Property surface. The observed materials included two discarded truck tires, an old sofa, a suitcase, and a high-visibility jacket. No indications of staining or noxious odors were noted in association with the waste or debris. Based on our observations, these materials are not considered indicative of a REC for the Subject Property.

4.6 Wastewater, Stormwater, and Other Liquid Discharges

Wastewater discharges include existing or former surface impoundments, oil/water separators, sumps, catch basins, injection wells, drywells receiving non-stormwater related discharges, wastewater treatment systems, septic systems including tanks, leach fields, and seepage pits, exterior pipe discharges, pits, ponds, and lagoons.

Indications of the listed wastewater discharges were not observed on the Subject Property during the reconnaissance.

Indications of spills or releases of liquid phase materials consist of odors, pools of liquid, stains, corrosion or discoloration on floors, pavement or the ground surface, sheens on water, and stressed vegetation.

No surface indications of the listed liquid waste indicators were observed on the Subject Property during the reconnaissance.

4.7 Existing or Former Wells

Wells can be identified through the presence of well casings extending above the ground surface, turbines or pumps, water storage tanks, pressure tanks, water distribution piping, or traffic-rated covers over monitoring wells. Water produced from wells can be utilized for irrigation, public distribution, personal consumption, or environmental or hydrological monitoring or remediation.

Indications of water wells were not observed on the Subject Property at the time of the reconnaissance.

5.0 INTERVIEWS

WT attempted to interview a Key Site Manager, major occupants, and past owners, occupants, or operators identifiable from records reviews. Questions generally focused on the current and past features, uses, activities and conditions on the Subject Property as generally observed during the reconnaissance, or on specific circumstances disclosed in the records reviews. Interviews and contacts with representatives of State and Local Government Officials were conducted to ask about specific knowledge regarding environmental actions on the Subject Property and the availability of files and records pertaining to the Subject Property. A copy of the questionnaire is presented in Appendix E.

5.1 Interviews with Key Site Manager

Patty Marsh, with Tratt Properties, completed the Owner, Operator, Occupant Questionnaire on July 17, 2023. She indicated he has been familiar with the Subject Property since September of 2022.

According to the completed questionnaire, Ms. Marsh indicated she was not aware of past or current ASTs or USTs; past or current use of hazardous substances, petroleum products, or containers; electrical transformers or hydraulic systems containing PCBs; wastewater discharge components; solid waste; environmental indicators; or environmental proceedings involving hazardous substances or petroleum products on the Subject Property.

5.2 Interviews with Current Occupants

The Subject Property was not occupied at the time of the reconnaissance; therefore, occupants were not interviewed.

5.3 Interviews with Past Owners, Operators, or Occupants

WT did not interview past owners, operators, or occupants of the Subject Property because the contact information was unavailable. The lack of an interview does not negatively impact our ability to identify conditions likely to indicate RECs on the Subject Property since the history of the Subject Property has been established using other ASTM-standard data sources.

5.4 Interviews with State and Local Government Officials

WT routinely contacts State and local government agencies about information and records concerning the Subject Property. These contacts/interviews may be made in person, by telephone, through electronic correspondence, or in writing. We made reasonable attempts to interview at least one representative of the following types of State or local government agencies: local fire department; local health agency; hazardous waste control agencies; building permit agencies; or groundwater use permitting agencies.

If WT identifies government officials with specific information about the Subject Property, these interviews are also summarized in pertinent sections of this report.

6.0 HISTORICAL RECORDS INFORMATION

The objective of consulting standard historical resources was to develop a history of previous uses of the Subject Property, adjoining properties, and the surrounding area to help identify the likelihood of past uses having led to RECs in connection with the Subject Property. WT attempted to identify obvious uses of the Subject Property back to 1940, or to the first developed use, by reviewing the standard historical resources that in the opinion of the *Environmental Professional*, were reasonably ascertainable and likely to be useful. *Data gaps* in connection with the specific standard historical resources are summarized in the following sections. Documentation of the historical resources is presented in Appendix F.

6.1 Subject Property Tax Files

The Subject Property is currently owned by the State of Arizona and is not currently leased, according to the Arizona State Trust Land Maps.

According to the Arizona State Trust Maps, the Subject Property is owned by the State of Arizona.

6.2 Zoning/Land Use Records

According to Maricopa County Planning and Development, the Subject Property is not within a zoning designation. The Subject Property is on State Trust Land and therefore has not been assigned a zoning designation.

The surrounding area is identified as having a zoning designation of Light Industrial Zoning District (IND-2) which allows for manufacture, compounding, processing, packaging or treatment of materials which do not cause or produce objectionable effects that would impose hazard to adjacent or other properties.

6.3 Local Street Directories

Local street directories are annual publications that list the names of telephone service recipients by address. The information contained in local street directories may be useful in establishing the type of facility or business that operated at a particular address in a given year. Based on our review, the Subject Property has not been assigned a street address in the past. Therefore, local street directories would not be expected to yield information useful for the identification of potential RECs at the Subject Property, and were not reviewed as part of this assessment.

6.4 Building Department Records

The Subject Property has not been structurally developed in the past, and no address was provided for the Subject Property. Municipalities and counties typically require a physical street address to perform records searches. In the opinion of the environmental professional, building and development records would not be expected to yield useful information for the identification of potential RECs on the Subject Property, and they were not requested as part of this assessment.

6.5 Fire Insurance Maps

Fire Insurance maps were produced by private fire insurance map companies and depicted physical features and developments on land. These maps typically cover older sections of metropolitan areas.

The United States Library of Congress maintains an on-line collection of Sanborn Fire Insurance Maps from the late-1800s through the mid-1900s. A review of the collection indicated that the maps do not cover the area of the Subject Property.

6.6 Topographic Maps and Atlases

Topographic maps were reviewed for indications of prior land uses or structures on or adjacent to the Subject Property. WT reviewed five versions of the USGS 7.5-Minute series Wintersburg, Arizona topographic map dated 1984, 2011, 2014, 2018, and 2021.

Subject Property

The 1984 map depicted the Subject Property with a jeep trail extending through the eastern portion of the Subject Property. On the western portion of the Subject Property, a wash was depicted extending to the south. The 2018 map depicted two dirt roads extending through the Subject Property.

Surrounding Area

The 1984 map depicted I-10 north of the Subject Property and 339th Avenue east of the Subject Property. The Hassayampa River was depicted further east of the Subject Property with washes in the surrounding area that feed into the river. The 2011 maps depicted Roosevelt Street and 343rd Avenue south of the Subject Property.

No dumps, mine shafts, pits, ponds, or other features were depicted by the map on or in the near vicinity of the Subject Property.

6.7 Aerial Photography

Aerial photographs from Maricopa County GIS website were used to evaluate past uses and relevant characteristics of the Subject Property and adjacent sites. WT reviewed aerial photographs with dates ranging from 1949 through 2021. Copies of selected aerial photographs are included in Appendix F.

Subject Property

In the earliest historical aerial photograph reviewed (dated 1949), the Subject Property was visible as undeveloped desert with an ephemeral wash extending through the southeast portion of the Subject Property. In a 1976 photograph, jeep trails were visible extending through the southeast portion of the Subject Property. An additional jeep trail was noted on the southern portion of the Subject Property, in a photograph from 2017. The Subject Property appeared to remain in this general condition through the most recent aerial photographs.

Adjoining and Surrounding Area

In the 1949 aerial photograph, the surrounding area appeared as undeveloped desert with typical desert vegetation and occasional ephemeral washes. Interstate 10 was visible north of the Subject Property in an aerial photograph dated 1976. In 1998, the existing truck stop east of the Subject Property was visible. Additionally, a residential home was visible approximately 1/4 mile south of the Subject Property (i.e., south of Roosevelt Street) in a 1998 photograph. By 2005, more residential homes were visible south of Roosevelt Street, south of the Subject Property. The surrounding area appeared to remain in this general condition through the most recent aerial photographs.

WT did not identify indication of RECs in connection with the Subject Property from the aerial photographic information.

6.8 Other Historical Sources

WT previously conducted an ESA for the Subject Property. The report was titled *Phase I Environmental Site Assessment, Approximately 30 Acres of State Trust Land, Southwest of I-10 and 339th Avenue, Tonopah, Arizona* (WT Reference No. 2181JS377) dated November 3, 2021. The prior ESA revealed no indications of RECs in connection with the larger area of land containing the Subject Property and WT made no recommendations for further assessment.

7.0 ENVIRONMENTAL RECORDS REVIEW

WT obtained a commercial database report from Environmental Data Resources, Inc. (EDR) that included information extracted from regulatory databases and lists kept by the United States Environmental Protection Agency (USEPA) and the Arizona Department of Environmental Quality (ADEQ). A copy of the database report with descriptions and release dates of the searched databases, and maps showing locations relative to the Property, is presented in Appendix G. WT also contacted local agency representatives concerning additional records/information pertaining to the Property.

7.1 Federal USEPA Records Results

The Federal records maintained by the USEPA included: the National Priorities List (NPL); the Superfund Enterprise Management System (SEMS); No Further Remedial Action Planned (NFRAP) sites; Resource Conservation Recovery Act (RCRA) database of hazardous waste generators; RCRA Treatment Storage Disposal Facilities; RCRA Corrective Action Sites (CORRACTS); Federally-registered engineering or administrative controls; Federal brownfields sites; and the Emergency Response Notification System (ERNS) Database.

Subject Property

The database findings did not identify the Subject Property in the searched Federal USEPA databases.

Surrounding Area

In the surrounding area, one Emergency Response Notification System (ERNS) incident and one RCRA non generator site was listed within 1/8 mile of the Subject Property.

The ERNS incident involved a tractor trailer truck that discharged an estimated 100 gallons of diesel fuel in August 2008. The incident was remediated by granular absorbents applied and recovered, and by hand-excavated soil and packaged in a drum. Based on the information disclosed by the database report, and the location of the identified ERNS site relative to the Subject Property, this listing does not represent the potential for a REC for the Subject Property.

The facility adjoining the Subject Property to the southeast, formerly identified as Tonopah Travel Center, was listed in the RCRA non generator list. Non generators do not presently generate hazardous waste. No records of compliance monitoring or enforcement action were identified in association with the facility. Based on the information disclosed by the database report, this listing is not considered a REC for the Subject Property.

7.2 Arizona ADEQ Records Results

The Arizona records maintained by the ADEQ included: the Water Quality Assurance Revolving Fund (WQARF) Registry List; the Arizona Superfund Program List (ASPL); the historic Arizona CERCLA Information Data System (ACIDS); the Registered UST Database; the Leaking USTs (LUST) List; the Brownfields/Voluntary Remediation Program (VRP) List; the Database VEMURs and DEURs; lists of Solid Waste Facilities; and the Hazardous Materials Response Incidents (HAZMAT) List.

Subject Property

The database findings did not identify the Subject Property in the searched Federal USEPA databases.

Surrounding Area

Tonopah Travel Center, located at 1010 North 339th Avenue (adjoining the Subject Property to the southeast), was listed with seven open USTs and three LUST cases. A review of the first LUST case indicated impacts to soil only that was contained on the site. The incident was closed in December 2005 after soil levels met the ADEQ risk-based corrective action (RBCA) Tier 1 standards. The second LUST case was discovered in May 2006 near the south diesel fuel product piping (approximately 1/4 mile from the Subject Property). The impact was defined as soil only with a vertical extent of 30 feet bgs, and the lateral extent was defined in the proximity of the release. The incident was closed on January 12, 2009, after soil levels met the ADEQ RBCA Tier 1 standards. The third LUST case was discovered in June 2006 near the north diesel fuel product piping and was defined as soil only. The incident was closed after contaminant concentrations in soil met the applicable soil remediation level (SRLs). Copies of the ADEQ case closure letters for the second and third LUST cases associated with this facility are provided in Appendix F. A closure letter for the first case was not identified in the ADEQ records. Based on the closed regulatory status, the impacts to soil only, and the distance of the releases from the Subject Property, this facility is not considered a REC for the Subject Property.

7.3 Additional Environmental Record Sources

The following additional environmental record sources were evaluated to supplement the standard database search. In some instances, these results were reported in the database report. Other records were obtained by accessing electronic databases kept by environmental agencies or submitting written requests for records.

Historical Auto Stations - EDR has compiled listings of potential gas station/filling station/service station from categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. This database falls within a category of information EDR classifies as "High Risk Historical Records". The output 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. Historical auto stations were not identified in the EDR database report.

Historical Cleaners List - EDR searched selected national collections of business directories and collected listings of potential dry cleaner sites. This collection was limited to those categories of business-like dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry that may have performed dry cleaning. This database falls within a category of information classified as High-Risk Historical Records. The output 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. Historical dry cleaners were not identified in the EDR database report.

ADEQ Drywell Database - WT accessed ADEQ's drywell database on July 14, 2023 to review registered drywells on the Subject Property or in the surrounding area. No drywells were identified. A copy of the drywell search is provided in Appendix H.

ADEQ MEGASEARCH - WT searched the ADEQ MEGASEARCH query on July 14, 2023 for the Subject Property and identified the Subject Property in the Water Quality Applications Database results. Supporting information is provided in Appendix H.

ADEQ VEMUR/DEUR Database - WT accessed the ADEQ on-line search tool on July 14, 2023 for recordings of land use restrictions known as DEURs or VEMURs on the Subject Property. The search returned no records of DEURs or VEMURs recorded against the Subject Property. Supporting information is provided in Appendix H.

ADWR Well Registrations - WT accessed the ADWR well search function on July 14, 2023 to review for registered groundwater wells on the Subject Property or within the 1/8-mile search radius. No wells were identified on the Subject Property or within the 1/8-mile search radius. A copy of the ADWR Well Registry Map are provided in Appendix H.

Maricopa County Septic Records - WT searched the Maricopa County Environmental Services on-line search tool on July 14, 2023 for records of septic systems on the Subject Property. No records were returned for the Subject Property. A copy of the septic search results is provided in Appendix H.

7.4 Evaluation of Vapor Encroachment Conditions

WT considered the potential for a VEC to exist at the Subject Property by comparing the relative locations of the listings identified in the regulatory agency database report to the Subject

Property using the geographical and hydrogeological gradients described in the physical setting data. Since no sites were reported in the database search or in the historical autos or dry cleaners search, a VEC likely does not exist at the Subject Property.

8.0 EVALUATION OF THE DATA

This section discusses the findings, conclusions, and recommendations for this project based on the results of the records reviews, reconnaissance, and interviews.

8.1 Findings

This section presents our opinion regarding the probable impact to the Property from known or suspect RECs which may include current RECs, historical RECs, controlled RECs, or de minimis conditions that were identifiable from the records reviews, interviews, and site reconnaissance.

Subject Property - The Subject Property consists of approximately 30 acres of undeveloped desert with no occupants or current uses. At the time of this assessment, the Subject Property consisted of undeveloped desert covered by a sparse to moderate growth of typical desert trees, shrubs, and grasses. Dirt roads/jeep trails extended along the eastern and northern margins of the Subject Property, as well as through portions of the Subject Property.

Incidental litter consisting of bottles, paper, and other loose materials was noted at various locations on the Subject Property surface. The observed materials included two discarded truck tires, an old sofa, a suitcase, and a high-visibility jacket. No indications of staining or noxious odors were noted in association with the waste or debris. Based on our observations, these materials are not considered indicative of a REC for the Subject Property.

During the reconnaissance of the Subject Property, WT did not observe indications of the following potential environmental conditions: existing or former aboveground storage tanks (ASTs); existing or former underground storage tanks (USTs); wastewater discharges; air emission control equipment; or existing or former groundwater wells.

Adjoining Sites - The Subject Property is situated within an area of Tonopah, Arizona characterized mostly by undeveloped desert and occasional commercial and rural residential development. At the time of the reconnaissance, the sites adjoining the Subject Property consisted of the following: north was I-10 followed by State Trust Land consisting of undeveloped desert; south was undeveloped desert; east was vacant land and a stormwater retention area; southeast was commercial development consisting of a TA Travel Center; and west was vacant land. Based on our observations during the reconnaissance, we did not identify indications of potential RECs on the Property resulting from activities on the adjoining sites

Historical Subject Property Use - In the earliest historical aerial photograph reviewed (dated 1949), the Subject Property was visible as undeveloped desert with an ephemeral wash extending through the southeast portion of the Subject Property. In a 1976 photograph, jeep trails were visible extending through the southeast portion of the Subject Property. An additional

jeep trail was noted on the southern portion of the Subject Property, in a photograph from 2017. The Subject Property appeared to remain in this general condition through the most recent aerial photographs.

Historical Use of Adjoining and Surrounding Area - In the 1949 aerial photograph, the surrounding area appeared as undeveloped desert with typical desert vegetation and occasional ephemeral washes. Interstate 10 was visible north of the Subject Property in an aerial photograph dated 1976. In 1998, the existing truck stop east of the Subject Property was visible. Additionally, a residential home was visible approximately 1/4 mile south of the Subject Property (i.e., south of Roosevelt Street) in a 1998 photograph. By 2005, more residential homes were visible south of Roosevelt Street, south of the Subject Property. The surrounding area appeared to remain in this general condition through the most recent aerial photographs.

Regulatory Agency Database Results for the Subject Property - The database findings did not identify the Subject Property in the searched Federal United States Environmental Protection Agency (USEPA) or Arizona Department of Environmental Quality (ADEQ) databases.

Regulatory Agency Database Results within the Approximate ASTM Search Distances - In the surrounding area, one Emergency Response Notification System (ERNS) incident and one Resource Conservation and Recovery Act (RCRA) non generator site was listed within 1/8 mile of the Subject Property.

The ERNS incident involved a tractor trailer truck that discharged an estimated 100 gallons of diesel fuel in August 2008. The incident was remediated by granular absorbents applied and recovered, and by hand-excavated soil and packaged in a drum. Based on the information disclosed by the database report, and the location of the identified ERNS site relative to the Subject Property, this listing does not represent the potential for a REC for the Subject Property.

The facility adjoining the Subject Property to the southeast, formerly identified as Tonopah Travel Center, was listed in the RCRA non generator list. Non generators do not presently generate hazardous waste. No records of compliance monitoring or enforcement action were identified in association with the facility. Based on the information disclosed by the database report, this listing is not considered a REC for the Subject Property.

Tonopah Travel Center, located at 1010 North 339th Avenue (adjoining the Subject Property to the southeast), was listed with seven open USTs and three leaking UST (LUST) cases. A review of the first LUST case indicated impacts to soil only that was contained on the site. The incident was closed in December 2005 after soil levels met the ADEQ risk-based corrective action (RBCA) Tier 1 standards. The second LUST case was discovered in May 2006 near the south diesel fuel product piping (approximately 1/4 mile from the Subject Property). The impact was defined as soil only with a vertical extent of 30 feet bgs, and the lateral extent was defined in the proximity of the release. The incident was closed on January 12, 2009, after soil levels met the ADEQ RBCA Tier 1 standards. The third LUST case was discovered in June 2006 near the north diesel fuel product piping and was defined as soil only. The incident was closed after contaminant concentrations in soil met the applicable soil remediation level (SRLs). Copies of the ADEQ case closure letters for

the second and third LUST cases associated with this facility are provided in Appendix F. A closure letter for the first case was not identified in the ADEQ records. Based on the closed regulatory status, the impacts to soil only, and the distance of the releases from the Subject Property, this facility is not considered a REC for the Subject Property.

8.2 Conclusions and Recommendations

WT has performed this ESA in general agreement with the scope and limitations of ASTM E 1527-21 of approximately 30 acres of State Trust Land located southwest of I-10 and 339th Avenue in Tonopah, Arizona. Any exceptions to or deletions from this practice are summarized in Sections 1.6, 1.7 and 1.8). This assessment has revealed no evidence of RECs, CRECs, or significant data gaps in connection with the Subject Property.

If additional information becomes available or known that may suggest the presence of recognized environmental conditions currently in connection with the Subject Property, contact this firm for potential recommendations.

9.0 LIMITATIONS

WT has performed its services in accordance with its contract with the Client, utilizing the degree of skill and care practiced by firms providing similar services in the locality of the Subject Property. No other warranty or representation, either express or implied, is made. Not every property warrants the same level of assessment. The level of inquiry for this assessment was guided by factors including the type of property subject to assessment, the expertise and risk tolerance of the user, reasonable limits on time and cost as specified in our contract, and the ability to obtain information that was reasonably ascertainable and practically reviewable. There is a point at which the cost of information obtained or the time required to gather it outweighs the likely usefulness of the information and such cost and delay may, in fact, be a material detriment to the orderly completion of transactions.

Our review of third party information was limited as set forth in the discussion presented herein and was based on our actual knowledge of the information as presented. All results and opinions contained in third party information, including public records, are the sole responsibility of the entity producing the information. An evaluation of the completeness, accuracy, or appropriateness of the test methods or procedures employed by others was outside the scope of this ESA.

This assessment was limited to the identification of conditions likely to indicate RECs in connection with the Subject Property, according to the definitions, scope and limitations contained in ASTM E 1527-13. No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The performance of an assessment according to ASTM E 1527-13 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, recognizing reasonable limits of time and cost. Therefore, if none are identified as a result of this assessment, such a conclusion should not be construed as a guaranteed absence of RECs.

The “User” or ‘Users” identified by ASTM E 1527-13, including the addressee, any third parties acknowledged in writing by WT, and recipients of reliance letters, are obligated to conduct the “Additional Inquiries” identified in 40 CFR §312.22 and ASTM E 1527-13 independently of the Environmental Professional. These Additional Inquiries include searches for environmental clean-up liens, an assessment of the User’s specialized knowledge or experience, an assessment of the relationship of the purchase price to fair market value, and an assessment of commonly known or reasonably ascertainable information about the Subject Property.

Nothing in this ESA, nor in our contract, subsequent correspondence, or reliance letters, shall relieve a User of this report from post-acquisition “Continuing Obligations” as required by CERCLA.

10.0 REFERENCES

10.1 Contacts

Patty Marsh, Tratt Properties, (602) 468-3100, pm@trattprop.com

10.2 Reports and Publications

ADWR, Registry of Wells in Arizona (Wells 55), <https://azwatermaps.azwater.gov/wellreg>.

Arizona Department of Water Resources; Maps Showing Groundwater Conditions in the Phoenix Active Management Area; Hydrologic Map Series Report No. 35; Maricopa, Pinal, and Yavapai Counties, Arizona; S.J. Rascona; November 2002 - February 2003; Report dated February 2005.

Arizona Department of Environmental Quality (ADEQ), Drywell Database, <http://legacy.azdeq.gov/cgi-bin/databases/drywell.pl>.

ADEQ, Database: Remediation and Declaration of Environmental Use Restriction (DEUR) Search, https://legacy.azdeq.gov/databases/deursearch_drupal.html.

EDR, Radius Map Report, 2022.

Maricopa County Assessor’s Office, Parcel Viewer, <https://maps.mcassessor.maricopa.gov/>.

Maricopa County, Environmental Services Public Access, <https://edms.maricopa.gov/env/Septic.aspx>.

Maricopa County, Historical Aerial Photography, GIS Portal, [1949, 1953, 1976, 1986, 1996, 1998, 2000, 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, and 2020](#).

Maricopa County, Mapping Applications, <https://www.maricopa.gov/3942/GIS-Mapping-Applications>

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527 - 13. ASTM International; West Conshohocken, Pennsylvania; November 2013.

The United States Code of Federal Regulations, Title 40, Part 312, Standards and Practices for All Appropriate Inquiries, November 1, 2005.

United States Geological Survey, Wintersburg, Arizona Quadrangle 7.5-Minute Series Topographic Map, 1984, 2011, 2014, 2018, 2021.

**APPENDIX A
RESUMES**



STEPHEN J. SMELSER, RG
Director of Environmental Services

Professional Qualifications

Mr. Smelser is a registered geologist with 39 years of experience on a wide variety of environmental, geotechnical, and geologic projects. His experience on environmental projects includes the performance and management of numerous Phase I and II environmental site assessments (ESAs); underground storage tank (UST) investigations; asbestos assessments; test drilling; soil sampling and logging; installation of groundwater monitoring wells; groundwater sampling; soil vapor extraction well installations; soil vapor sampling; and the installation soil vapor wells, air sparge wells and groundwater water wells for investigation and remediation of soil and groundwater.

Mr. Smelser's experience also includes conducting hundreds of comprehensive Phase I ESAs and Phase II investigations on a variety of properties including vacant land, agricultural facilities, commercial facilities, industrial facilities, and multiple developments on city parcels. His Phase I duties include management and supervision of personnel conducting regulatory records reviews, site reconnaissance, aerial photograph reviews, interviews with tenants and property owners, reviews of public information, and reporting.

Mr. Smelser has also conducted numerous remedial investigations/site characterizations, emergency and early response actions, and feasibility studies. He has worked on remediation projects that have included the design, permitting, installation, and operation of soil vapor extraction systems, air sparging systems, and bioremediation systems. He has worked on remediation projects that included the removal of free-product from groundwater. Mr. Smelser has conducted groundwater modeling in conjunction with the preparation of risk assessments. He has prepared numerous comprehensive reports for site closures, soil and groundwater remediation, emergency and early response actions, feasibility studies, and land and water use. He has also prepared work plans for site characterization and remediation of soil and groundwater. In conjunction with these projects, he has been involved with soil and groundwater data management and management of investigative-derived wastes. He is very familiar with Arizona Department of Environmental Quality's (ADEQ's) regulatory requirements, and he has obtained closure of sites through ADEQ.

Professional History

Principal/Director of Environmental Services, **Western Technologies Inc.**, Phoenix, AZ (2009-Present)

Principal, **Geotechnical and Environmental Consultants, Inc.**, Phoenix, AZ (1997-2009)

Project Manager, **Terranext**, Phoenix, AZ (1993-1997)

Project Geologist, **Kleinfelder, Inc.**, Phoenix, AZ (1990-1993)

Staff Geologist, **Speedie and Associates**, Phoenix, AZ (1984-1990)

Education / Training

B.S., Geology, Arizona State University, 1984

OSHA 40-Hour Hazardous Waste Site Operations and Emergency Response, 1989

American Red Cross First Aid and CPR Training



STEPHEN J. SMELSER, RG
Director of Environmental Services

Registration / Certification

Registered Geologist, Arizona, 1992
Registered Geologist, California, 1993

Selected Projects

Phase I and II Environmental Site Assessment/Demolition Oversight/Remediation, Industrial Facility - Chandler, Arizona. Principal for the assessment and remediation of a metal plating facility in Chandler, Arizona. Previous assessment identified various process areas with soils containing elevated concentrations of heavy metals and cyanide compounds. Following a decision to decommission the plant, GEC was contracted to conduct a comprehensive Phase I/II assessment of the Site, oversee the demolition, and direct and document the remediation of impacted and/or hazardous soils. Phase I tasks included a site reconnaissance, interviews, agency record reviews, aerial photograph reviews, historical research, data evaluation, and technical report preparation. Phase II investigation involved performance of soil sampling and testing to identify and characterize the extent of the impacted soils at the Site, concrete sampling and testing for waste management purposes, and technical report preparation. The assessment/remediation was conducted under the ADEQ Voluntary Remediation Program.

Phase I and II Environmental Site Assessment - Harquahala Valley, Arizona. Principal on a Phase I ESA for approximately 18,000 acres of agriculturally developed property. Performed the physical assessment of the Site using an aerial reconnaissance followed by several days of ground reconnaissance. A number of farm maintenance developments were identified which housed aboveground storage tanks containing petroleum products, fertilizers, pesticides and/or herbicides; pesticide/herbicide storage and mixing areas; and petroleum storage/equipment maintenance areas with petroleum stained soils. Performed a Phase II assessment, and conducted remediation of an area of petroleum-impacted soil at the Site.

Phase I Environmental Site Assessments, City of Tempe Light Rail Project - Tempe, Arizona. Project Manager responsible for developing multiple Phase I ESAs in Tempe, Arizona. Projects involved investigation of five sites to assess if there were potential environmental impacts from the past or present site usage. The properties included a residential building, a sports bar and trailer park, a maintenance yard, a closed automotive repair and fueling facility, and a commercial rental facility. As part of the final report, GEC- SA&B provided recommendations for additional Phase II work.

Phase II Environmental Site Assessment, City of Tempe - Tempe, Arizona. Performed a Phase II ESA for a 62-acre proposed park which had been a solid waste landfill. Assessment consisted of the installation of eight soil borings for the purpose of profiling the landfill deposits, and collecting soil and ground water samples for laboratory analysis. Analysis of groundwater samples indicated the presence of elevated concentrations of petroleum hydrocarbons and metals, and trace concentrations of pesticides and VOCs. Also responsible for preparation of the final report which summarized the findings and provided conclusions and recommendations for further assessment of the site.

Phase I and II Environmental Site Assessment, Former Industrial/Commercial Site - Phoenix, Arizona. Project Manager for the assessment of a former industrial/commercial facility formerly used as a used car lot, used airplane parts salvage yard, a clay pipe manufacturer, and a portable toilet and dumpster cleaning and storage facility. Phase I tasks included site reconnaissance, interviews, agency record review, aerial photograph review, historical research, identifying previous tenants and past site activities, data evaluation, and technical report preparation. During the



STEPHEN J. SMELSER, RG
Director of Environmental Services

Phase I investigation, discrepancies were identified in UST records, fire records, and previous Phase I reports. Phase II investigation included a geophysical survey using a subcontracted geophysicist, excavation of test pits, and auger drilling with soil sampling and testing. Phase II assessment identified a former UST pit, two remaining USTs that were not registered, a drywell containing concentrations of heavy metals, and a septic system that may have previously received industrial discharges.

UST Corrective Actions, Service Station - Phoenix, Arizona. Principal for UST corrective actions at a former service station. The USTs had been removed, and another consultant had installed borings and wells at the Site. Reviewed previous consultant's work, prepared workplan for site characterization, and directed additional characterization. ADEQ approved characterization and we prepared a Corrective Action Plan (CAP). Directed design, permitting, installation, operation, and maintenance of soil vapor extraction and air-sparging system for remediation of soil/groundwater. Soil and groundwater remediation using vapor extraction and air-sparging were recently completed, and we prepared a closure report.

Water Quality Assurance Revolving Fund (WQARF) Consulting Services for a Former Aluminum Extrusion Facility - Phoenix, Arizona. Project Manager for a long-term environmental consulting project at a former aluminum extrusion facility in the West Van Buren WQARF Study area. The facility was listed by ADEQ as a potentially responsible party (PRP) with respect to groundwater contamination in the study area. Project required numerous and various tasks to identify, characterize and remediate areas of contamination including drilling and logging numerous test borings, test trenches and test excavations; soil sampling; the installation of nine groundwater monitoring wells; quarterly groundwater sampling and testing of the wells for more than 10 years; soil vapor gas surveys; feasibility studies for vapor extraction remediation; conducting remedial investigations/site characterization at numerous areas of identified contamination; conducting early response actions when areas of contamination were encountered during unrelated construction activities; conducting remediation of several areas of contamination; management of data and investigative derived wastes; and preparation of numerous workplans, remedial investigation reports, Phase I and II ESA reports, and risk assessment. Worked with ADEQ and the client to complete the investigation and remediation of the site to the satisfaction of ADEQ.

UST Corrective Actions, Major Oil Company (Various Sites) – Arizona, Nevada. Project Manager for removal and subsequent investigation and remediation of UST and LUST sites. Petroleum-impacted soils and groundwater and floating product were present at numerous LUST sites. Investigations included installation of soil borings and groundwater monitoring wells. Remediation included the installation of soil vapor extraction wells and groundwater wells, and overexcavation and disposal or on-site bioremediation of petroleum-impacted soils. Duties included project scoping and budgeting, scheduling and coordination of field investigation activities, and preparation of final reports, project activities and findings.



Ryann Beal

Staff Environmental Scientist

QUALIFICATIONS

Ms. Beal has been a paid staff member since 2021. She has held numerous leadership and mentorship positions at the university level and as part of a team, designed a drinking water treatment plant. She has completed numerous Phase I Environmental Site Assessments and observed Phase II Environmental Site Assessment activities such as soil-vapor sampling and the removal of leaking underground storage tanks.

WORK EXPERIENCE

Western Technologies Inc, Phoenix, Arizona, Environmental Scientist, 2020-Present.

At Western, she is responsible for responsible for data submittal, data compilation, report writing, project-level communications with clients and end users of our services.

REGISTRATION /CERTIFICATION

Certificate of Energy and Sustainability

EDUCATION /TRAINING

BSE, Bachelor of Science in Engineering, Environmental Engineering, Arizona State University, 2023

AA, Science and Arts, Maricopa Community Colleges, 2019

RELEVANT PROJECT EXPERIENCE

Phase I ESA, 1.2 Acre Parcel, 232 East McDowell Road, Phoenix, AZ. Environmental Scientist responsible for records reviews, reconnaissance, and report writing under the responsible charge of an Environmental Professional. This assessment evaluated the suspected leaking underground storage tank, the remediation system, and groundwater monitoring wells located on the Property. This assessment also included a review of regulatory agency databases, a review of historical databases, creating a collection of historical site use information from city directories, and a review of Phoenix Fire Department records and fire insurance maps.

Phase I ESA, 1.7 Acre Parcel of Existing Industrial Land situated within the Lone Butte Development on Gila River Indian Community land, Chandler, AZ. Environmental Scientist responsible for records reviews, reconnaissance, and report writing under the responsible charge of an Environmental Professional. This assessment included a review of regulatory agency databases, building records, and aerial photographs.

Phase I ESA, Two Adjacent Parcels of Developed Land, Chandler, AZ. Environmental Scientist responsible for records reviews, reconnaissance, and report writing under the responsible charge of an Environmental Professional. This assessment included a review of regulatory agency databases, a review of city directories, evaluation of previous environmental reports, and aerial photographs.

APPENDIX B
USER-PROVIDED INFORMATION

Phase I Environmental Site – User’s Responsibilities Per ASTM E1527-21

This questionnaire is intended to assist the User with documenting the performance of the *Additional Inquiries* required under the All Appropriate Inquiries Rule at 40 CFR § 312 and ASTM E1527-21 as a condition to qualify for a landowner liability protection. Please answer these questions using your actual knowledge, meaning what you know today without research.

Your Name: Patty Marsh User's Name: Tratt Properties, LLC
Your Phone No. (602) 468-3100, Ext. 103 Your email: pm@trattproperties.com
Subject Property Address: T1-N,R 5-W, Sec 5-29.76 Acres City: Tonopah State: AZ

For questions answered “yes”, please provide details.

Environmental Liens (40 CFR § 312.25) – Did a search of recorded land title records identify any environmental liens filed or recorded against the Subject Property back to 1980 under federal, tribal, state, or local law?

Yes No Details: _____

Activity and Use Limitations (40 CFR § 312.26(a)(1)(v) and (vi)) – Did a search of recorded land title records, judicial records where applicable, or agency records identify any Activity and Use Restrictions, such as engineering controls, Institutional Controls or Land Use Restrictions, that are in place at the Subject Property and/or have been filed or recorded against the Subject Property under federal, tribal, state or local law?

Yes No Details: _____

Specialized Knowledge (40 CFR § 312.28) - Do you have any specialized knowledge or experience relative to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property, such that you would have special knowledge of the chemicals or processes used by the types of businesses?

Yes No Details: Have a Ph I report for adjacent properties.

Relationship of Purchase Price to Fair Market Value (40 CFR § 312.29(a)) - Does the price being paid for this Subject Property reasonably reflect the fair market value of the Subject Property?

Yes No Details: _____

Reason for Lowered Purchase Price (40 CFR § 312.29(b)) - If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property?

Yes No Details: N/A

Future Intended Use of the Subject Property (42 U.S.C. § 6901 (35)(B)) – Can you tell us what the intended future use of the Subject Property is?

Response: Commercial industrial development expansion.

Commonly Known or Reasonably Ascertainable Information (40 CFR 312.30) - Are you aware of commonly known or reasonably ascertainable information about the Subject Property that might help the environmental professional identify conditions indicative of releases or suspected releases? For example:

Do you know of past uses of the Subject Property?

Yes No Details: Vacant Land

Do you know of specific chemicals used on the Subject Property?

Yes No Details: _____

Do you know if spills or chemical releases occurred on the Subject Property?

Yes No Details: _____

Do you know of any environmental clean-ups that have occurred on the Subject Property?

Yes No Details: _____

The degree of obviousness of the presence or likely presence of contamination at the Subject Property, and the ability to detect the contamination by appropriate investigation (40 CFR § 312.31) – Based on your knowledge and experience related to the Subject Property, are there any *obvious* indicators that point to the presence of likely presence of *releases* at the Subject Property?

Yes No Details: _____

Reason for This Study (ASTM E1527-21, Section 6.8) – In addition to landowner liability protection under CERCLA, what other reasons do you have for completing this study?

Lender’s Requirements:

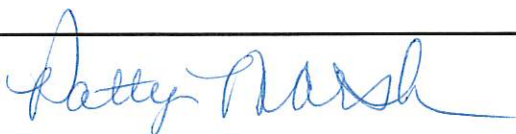
Insurance Requirements:

Planning/Zoning Requirements:

Municipal/Permitting Activity:

Baseline Review:

Business Planning:



Phase I Environmental Site – Helpful Documents Request, Per ASTM E1527-21

This form asks about "Helpful Documents" according to Section 10.8 of ASTM E1527-21. Please indicate whether you know if these types of documents exist. If so, please indicate whether you can provide copies to the *Environmental Professional* at Western Technologies.

Your Name: Patty Marsh Your Company Name: Tratt Properties, LLC

Your Phone No. (602) 468-3100, Ext. 103 Your Email: pm@trattproperties.com

Subject Property Address: T 1-N, R 5-W, Sec 5-29.76 Acres City: Tonopah State: AZ

Please Indicate all that apply: User/Prospective Purchaser Key Site Manager Owner Occupant Other: _____

Helpful Documents (ASTM E1527-21, Section 10.8) – Do you know of the following "Helpful Documents"? Please provide copies, if possible.

Environmental Site Assessment or Investigation Reports

Yes No Details: On adjoining parcels.

Environmental Compliance Audits

Yes No Details: _____

Environmental Permits

Yes No Details: _____

UST Registrations

Yes No Details: _____

Underground Injection System Registrations

Yes No Details: _____

Safety Data Sheets

Yes No Details: _____

Community Right-to-Know Plans

Yes No Details: _____

Safety Plans

Yes No Details: _____

Environmental Management and Response Plans

Yes No Details: _____

Spill Prevention Control Countermeasures Plans

Yes No Details: _____

Hydrogeologic Reports

Yes No Details: _____

Reports of Self-Directed Clean-Up Activities

Yes No Details: _____

Government Notices of Violations

Yes No Details: _____

Hazardous Waste Records

Yes No Details: _____

Geotechnical Reports

Yes No Details: _____

Risk Assessments

Yes No Details: Site Assessment on adjoining

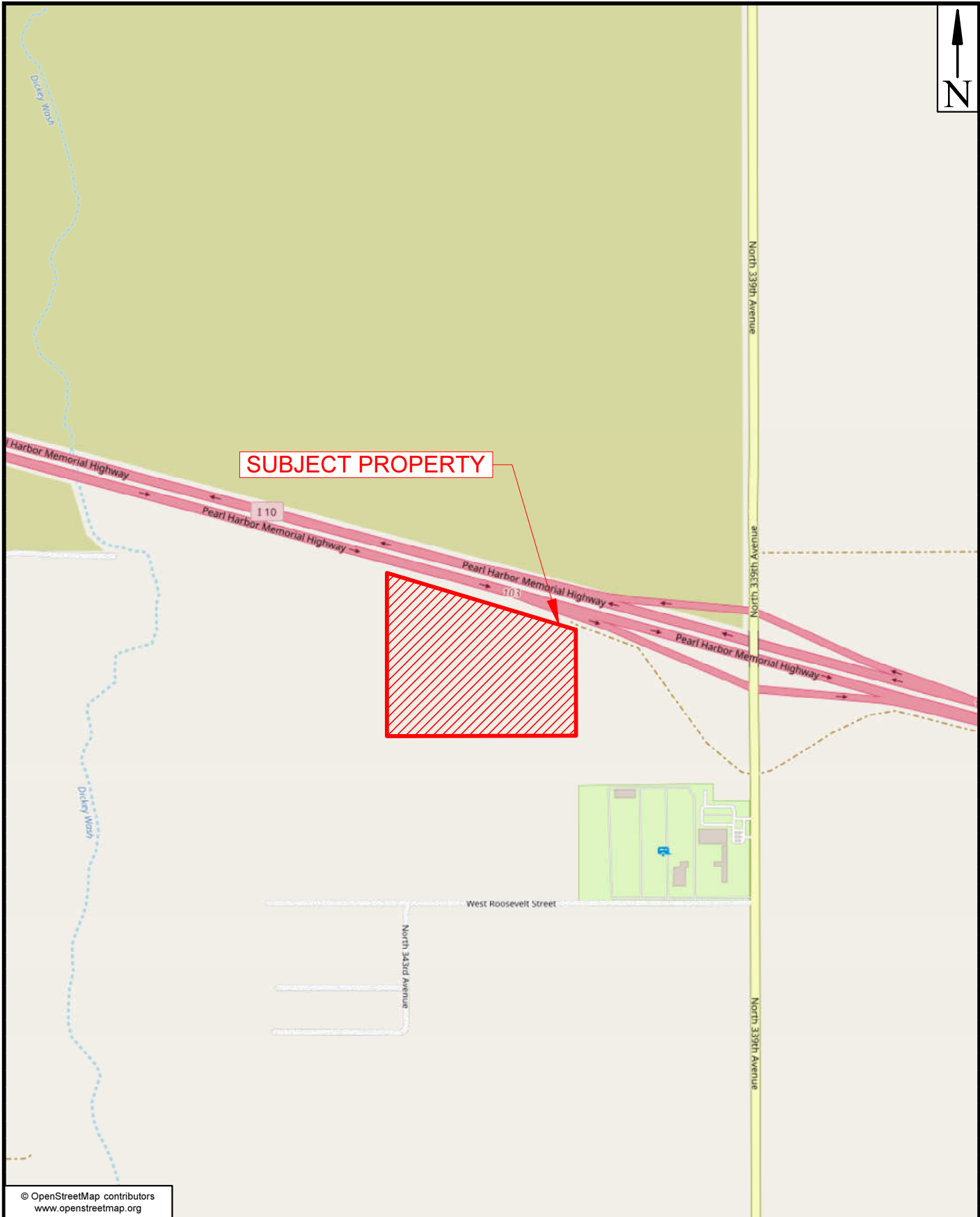
Recorded Activity and Land Use Restrictions

Yes No Details: _____

Notes: Please use this space to provide details to "Yes" answers or other information or contacts you think might be helpful:

Patty Marsh

APPENDIX C
FIGURES



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FIGURE 1. PROPERTY LOCATION MAP
Phase I Environmental Site Assessment
Approximately 30 Acres of State Trust Land
West Roosevelt Street and North 339th Avenue
Tonopah, Arizona

WT Job No. 2183JS113

TOWNSHIP 1N RANGE 5W SECTION 5

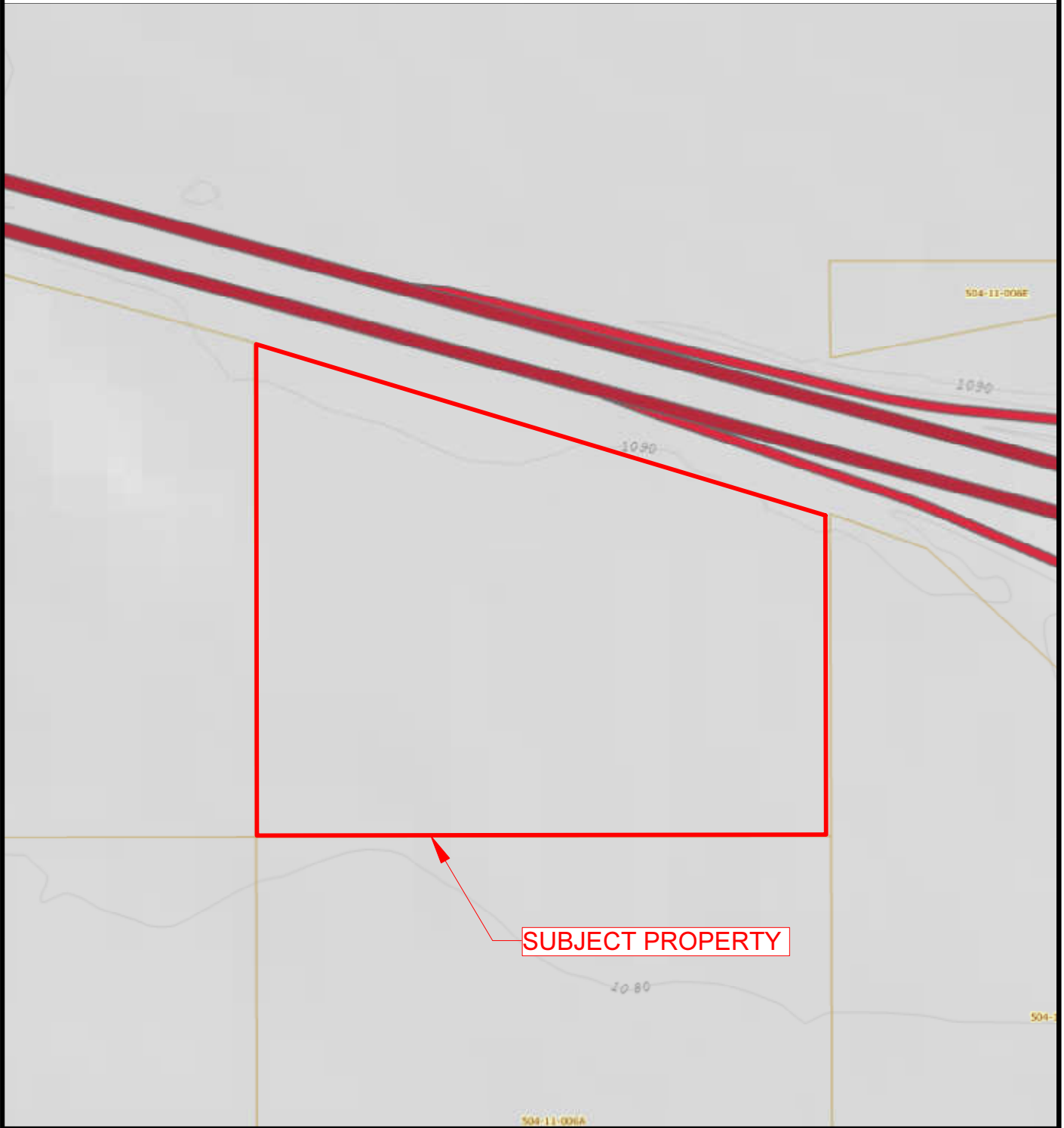


FIGURE 2. MARICOPA COUNTY ASSESSOR'S MAP
Phase I Environmental Site Assessment
Approximately 30 Acres of State Trust Land
West Roosevelt Street and North 339th Avenue
Tonopah, Arizona

WT Job No. 2183JS113

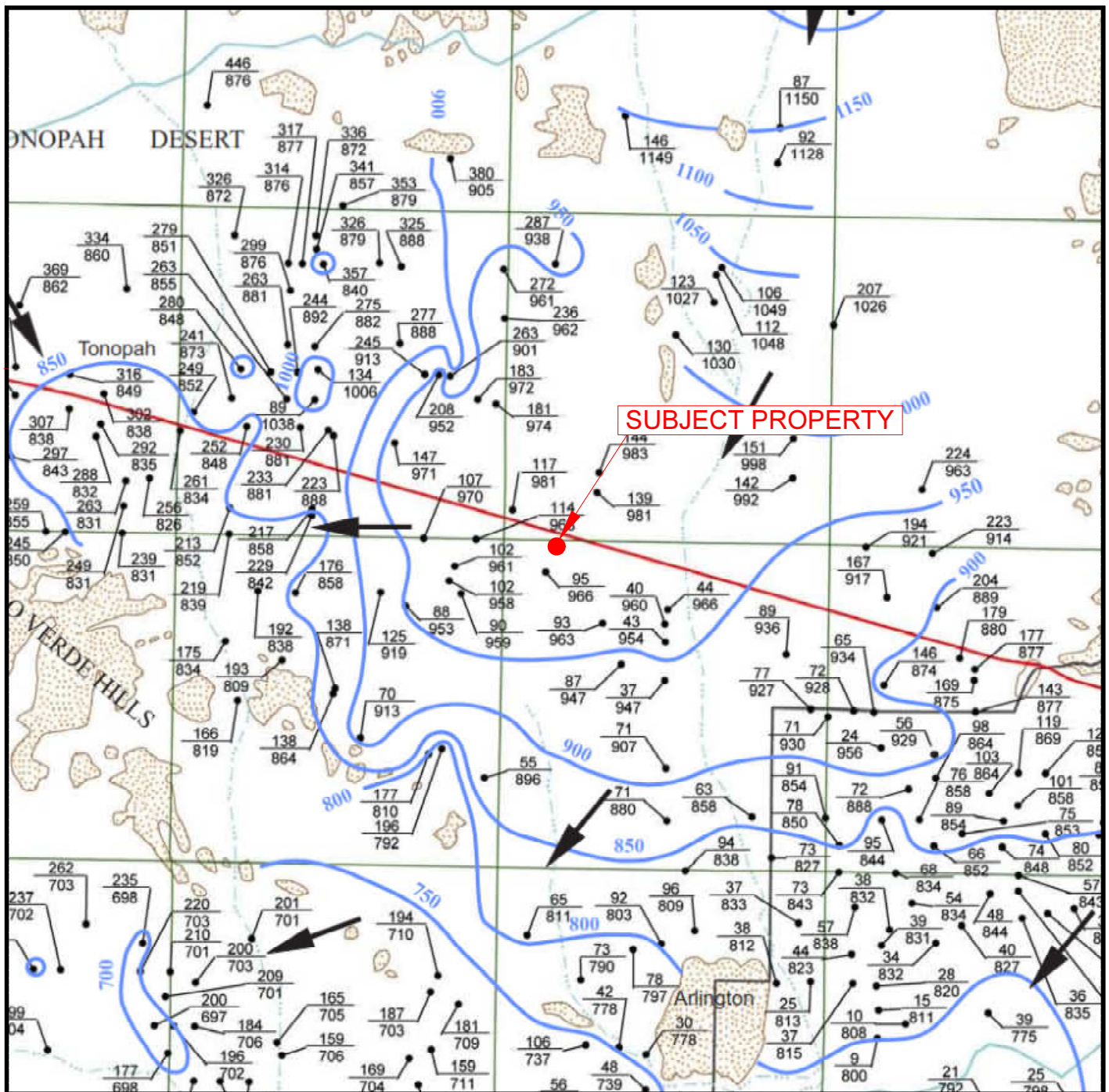


SUBJECT PROPERTY



FIGURE 3. 2023 AERIAL AND PROPERTY PLAN
Phase I Environmental Site Assessment
Approximately 30 Acres of State Trust Land
West Roosevelt Street and North 339th Avenue
Tonopah, Arizona

WT Job No. 2183JS113



LEGEND (Arizona Department of Water Resources Map Series Report No. 35, Sheet 1.)

$\frac{176}{948}$ • WELL IN WHICH DEPTH TO WATER WAS MEASURED IN 2002–2003 – Upper number, 176, is depth to water in ft below land surface. Lower number, 948, altitude of water level in ft.

LEGEND (Arizona Department of Water Resources Map Series Report No. 35, Sheet 1.)

\curvearrowright ₉₅₀ WATER-LEVEL CONTOUR--Shows the approximate altitude of the water level. The number represents distance in feet above mean sea level.



NOT TO SCALE



FIGURE 4. GROUNDWATER CONTOUR MAP
Phase I Environmental Site Assessment
Approximately 30 Acres of State Trust Land
West Roosevelt Street and North 339th Avenue
Tonopah, Arizona

WT Job No. 2183JS113

**APPENDIX D
PICTURES**

Tratt Properties and Arizona State Land Department
2183JS113
SW of I-10 and 339th Avenue
Tonopah, Arizona
Photographic Log
WESTERN TECHNOLOGIES INC.

WT Job No.: 2183JS113

Date: July 31, 2023



Picture 1 - The southeast corner of the Subject Property looking north.



Picture 2 - The northeast corner of the Subject Property looking south.



Picture 3 - The northwest corner of the Subject Property looking east.



Picture 4 - The southwest corner of the Subject Property looking northeast.



Picture 5 - The adjoining site to the north, the I-10.



Picture 6 - The adjoining site to the south, undeveloped desert.

Tratt Properties and Arizona State Land Department
2183JS113
SW of I-10 and 339th Avenue
Tonopah, Arizona
Photographic Log
WESTERN TECHNOLOGIES INC.

WT Job No.: 2183JS113

Date: July 31, 2023



Picture 7 - The adjoining site to the east, vacant land.



Picture 8 - The adjoining site to the west, vacant land.



Picture 9 - Discarded truck wheels observed in the east-central portion of the Subject Property.



Picture 10 - Discarded furniture in the north-central portion of the Subject Property.



Picture 11 - A high-visibility jacket located on the Subject Property.



Picture 12 - A suitcase located on the Subject Property.

APPENDIX E
INTERVIEWS

Phase I Environmental Site – Interview Form – Owner, Operator, Occupant, Per ASTM E1527-21

This questionnaire is intended to document an interview with a "key site manager" for the Subject Property according to Section 10 of ASTM E1527-21. The questions ask for information about the current, and past features, uses, activities and conditions according to Sections 9.4.1 through 9.4.28 of ASTM E1527-21. Please answer these questions in good faith to the extent of your actual knowledge, being specific as reasonably feasible. For questions answered "yes, please provide details in the spaces provided, or at the end of this form.

Your Name: Patty Marsh Your Company Name: Tratt Properties, LLC
 Your Phone No. (602) 468-3100, Ext. 103 Your Email: pm@trattproperties.com
 Subject Property Address: T 1-N, R 5-W, Sec 5 29.76 Acres City: Tonopah State: AZ

How long have you been familiar with the Subject Property?

Answer:

What is your affiliation with the Subject Property? Check all that apply:

- Owner/Owner's Representative
 Owner's Name:
- Property Manager
 Business Name:
- Maintenance Supervisor
 Business Name:
- Other (Describe):

What is the current use of the Subject Property? Check all that apply.

- Vacant, Unoccupied
- School
- Government/Public
- Multi-Tenant Residential
- Other:
- Commercial, Retail
- Commercial, Office
- Industrial, Manufacturing
- Industrial, Warehousing

Do you know if the current activities on the Subject Property involve the use of hazardous substances or petroleum products? Please describe materials, container types, and quantities.

Yes No

Describe:

Do you know of the past uses of the Subject Property?

Yes No

Describe:

Do you know if past activities on the Subject Property involved the use of hazardous substances or petroleum products?

Yes No

Describe:

Do you know of current or past businesses in the area around the Subject Property that involved hazardous substances or petroleum products?

Yes No

Describe:

Please describe structural improvements on the Subject Property (ie: buildings, ancillary structures, roads, pavement):

Please describe the following for the Subject Property:

- Potable Water Supply:
- Sewage Discharge:
- Heating Provisions:
- Cooling Provisions:

Do you know of containers holding hazardous substances or petroleum products that are not in connection with the business activities on the Subject Property? (Please describe materials, container types, and quantities).

Yes No

Describe:

Do you know of containers holding unidentified or unknown substances on the Subject Property? (Please describe materials, container types, and quantities).

Yes No

Describe:

Do you know of aboveground or underground storage tanks on the Subject Property? Please describe construction, age, and contents, if known).

Yes No

Describe:

Phase I Environmental Site – Interview Form – Owner, Operator, Occupant, Per ASTM E1527-21

This questionnaire is intended to document an interview with a "key site manager" for the Subject Property according to Section 10 of ASTM E1527-21. The questions ask for information about the current, and past features, uses, activities and conditions according to Sections 9.4.1 through 9.4.28 of ASTM E1527-21. Please answer these questions in good faith to the extent of your actual knowledge, being specific as reasonably feasible. For questions answered "yes, please provide details in the spaces provided, or at the end of this form.

Your Name: Patty Marsh Your Company Name: Tratt Properties, LLC
 Your Phone No. 602-468-3100, Ext. 103 Your Email: pm@trattproperties.com
 Subject Property Address: T 1-N, R 5-W, Sec 5 29.76 Acres City: Tonopah State: AZ

Do you know of pails greater than 5 gallons, drums, totes, or bulk containers on the Subject Property?

Yes No

Describe:

Do you know of equipment or items like electrical transformers or hydraulic systems containing poly-chlorinated biphenyls on the Subject Property?

Yes No

Describe:

Wastewater Discharges: – do you know of the following types of wastewater discharge components on the Subject Property? (check all that apply):

- | | |
|---|---|
| <input type="checkbox"/> Floor Drains | <input type="checkbox"/> Septic Systems |
| <input type="checkbox"/> Interceptors | <input type="checkbox"/> Cesspools |
| <input type="checkbox"/> Clarifiers | <input type="checkbox"/> Pretreatment Units |
| <input type="checkbox"/> Pits, Ponds, Lagoons | <input type="checkbox"/> Sumps |
| <input type="checkbox"/> None of the Above | |

Describe:

Stormwater Discharges: do you know of the following types of stormwater components on the Subject Property? (check all that apply):

- Retention Basins/Ponds
- Detention Basins/Ponds
- Drywells
- Municipal Storm Sewer
- None of the Above

Describe:

Solid Waste: - Do you know of the following types of solid waste at the Subject Property? (check all that apply)

- Trash
- Construction Debris
- Demolition Debris
- Landscaping Debris
- Mounds/Depressions
- Fill from Unknown Sources
- None of the Above

Describe:

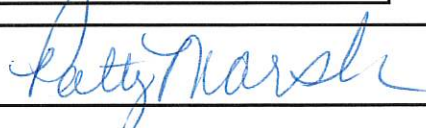
Environmental Indicators: Are you aware of the following environmental indicators on the Subject Property?

- Stains or corrosion on floors, walls or ceilings inside structures
- Noxious, pungent, or chemical odors
- Oily residues on drains, floors, pavement, or facility components
- Stained soil or pavement
- Stressed vegetation not in connection with weather
- None Of the Above

Describe:

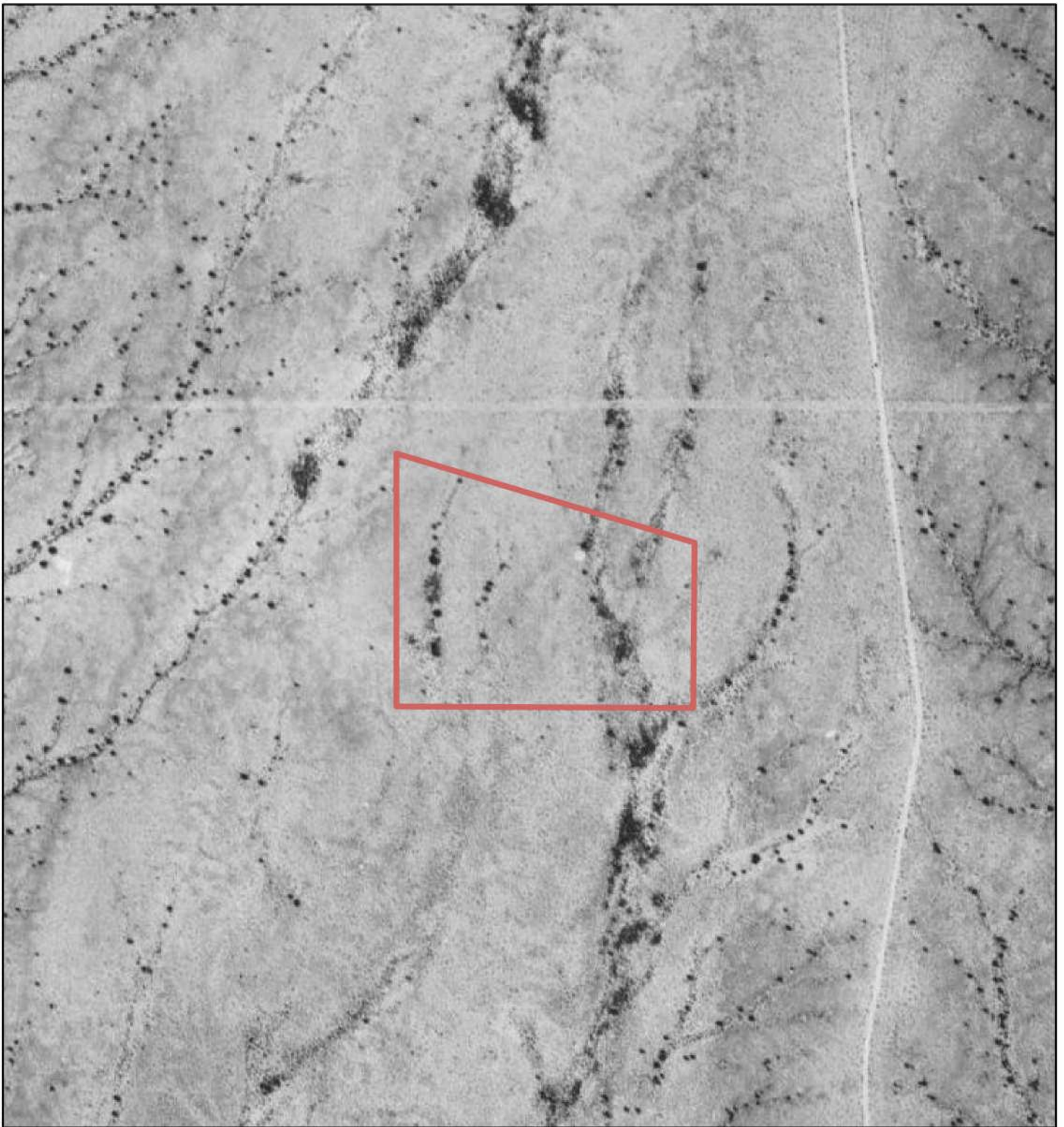
Are you aware of the following Environmental Proceedings involving hazardous substances or petroleum products in, on, at, or from the Subject Property? (check all that apply)

- Litigation - Pending, threatened, or past.
- Administrative Actions – Pending, threatened or past
- Government notices of possible violation of environmental laws or regulations
- Government notices of possible liability relating to hazardous substances or petroleum products.
- None of the above.

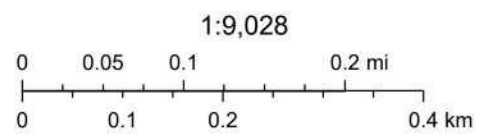


APPENDIX F
HISTORICAL RECORDS

Historical Aerial Photography - March 1949

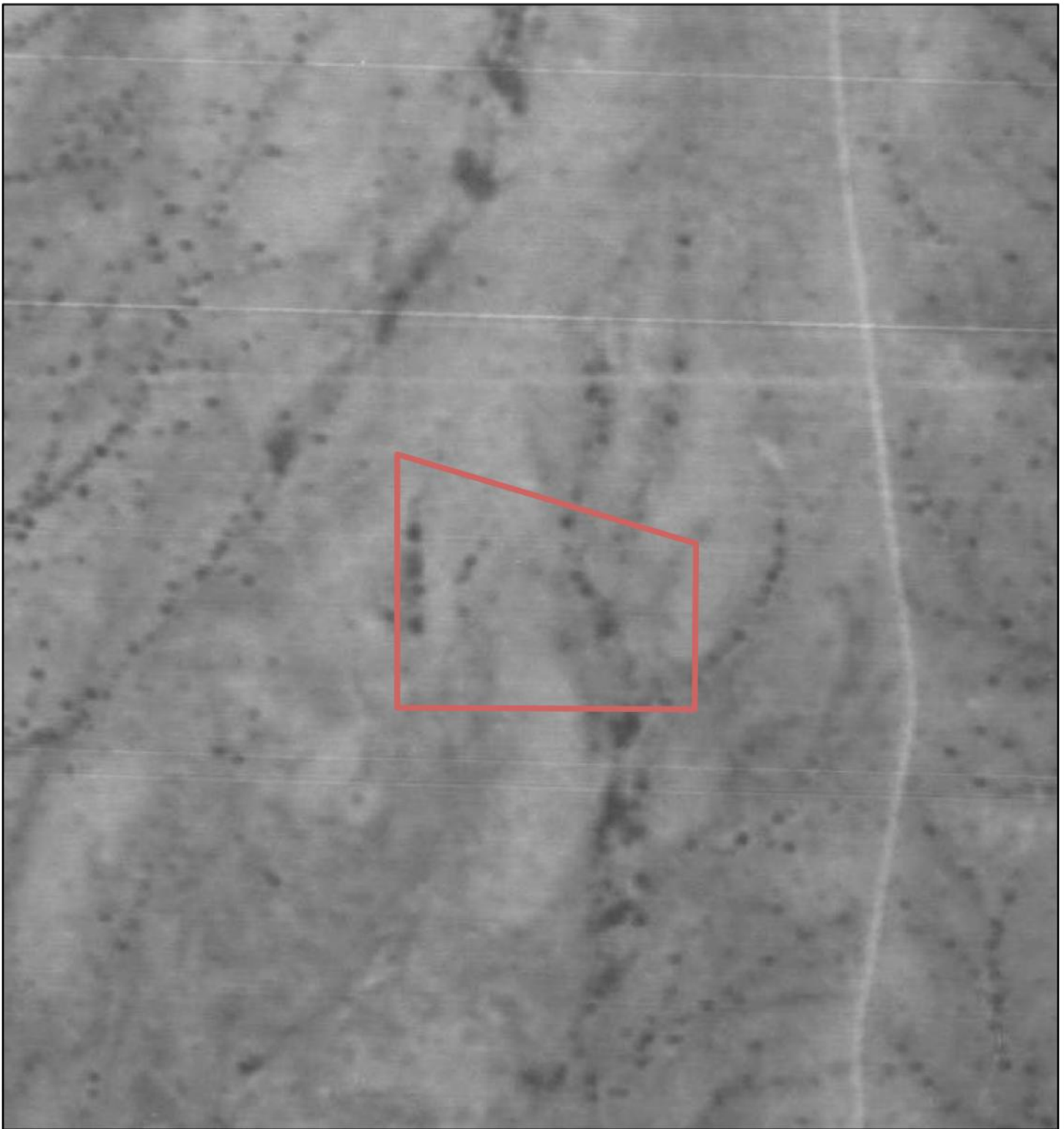


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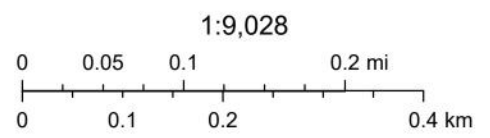


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - March 1953

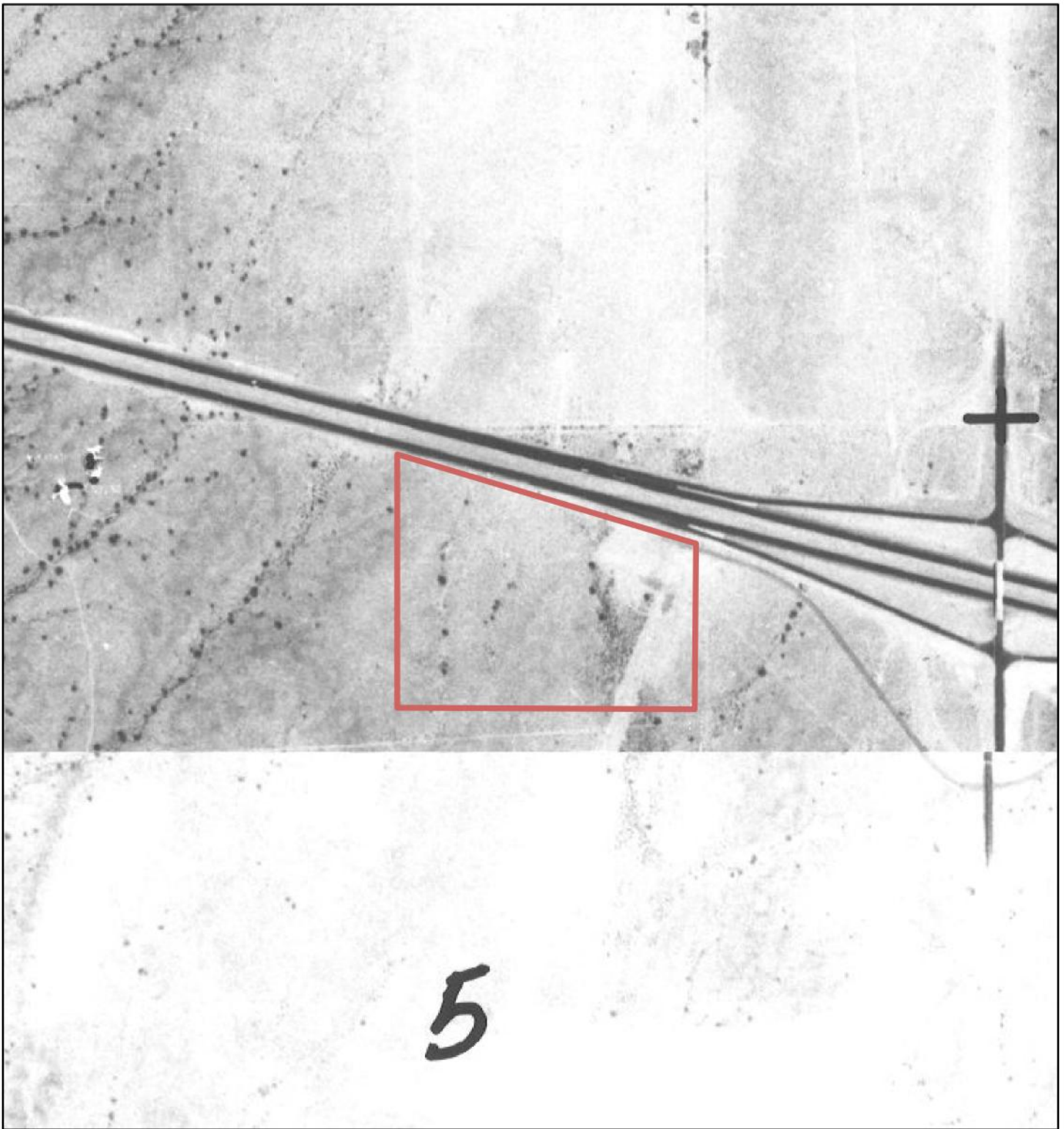


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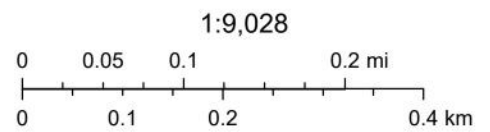


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - March 1976

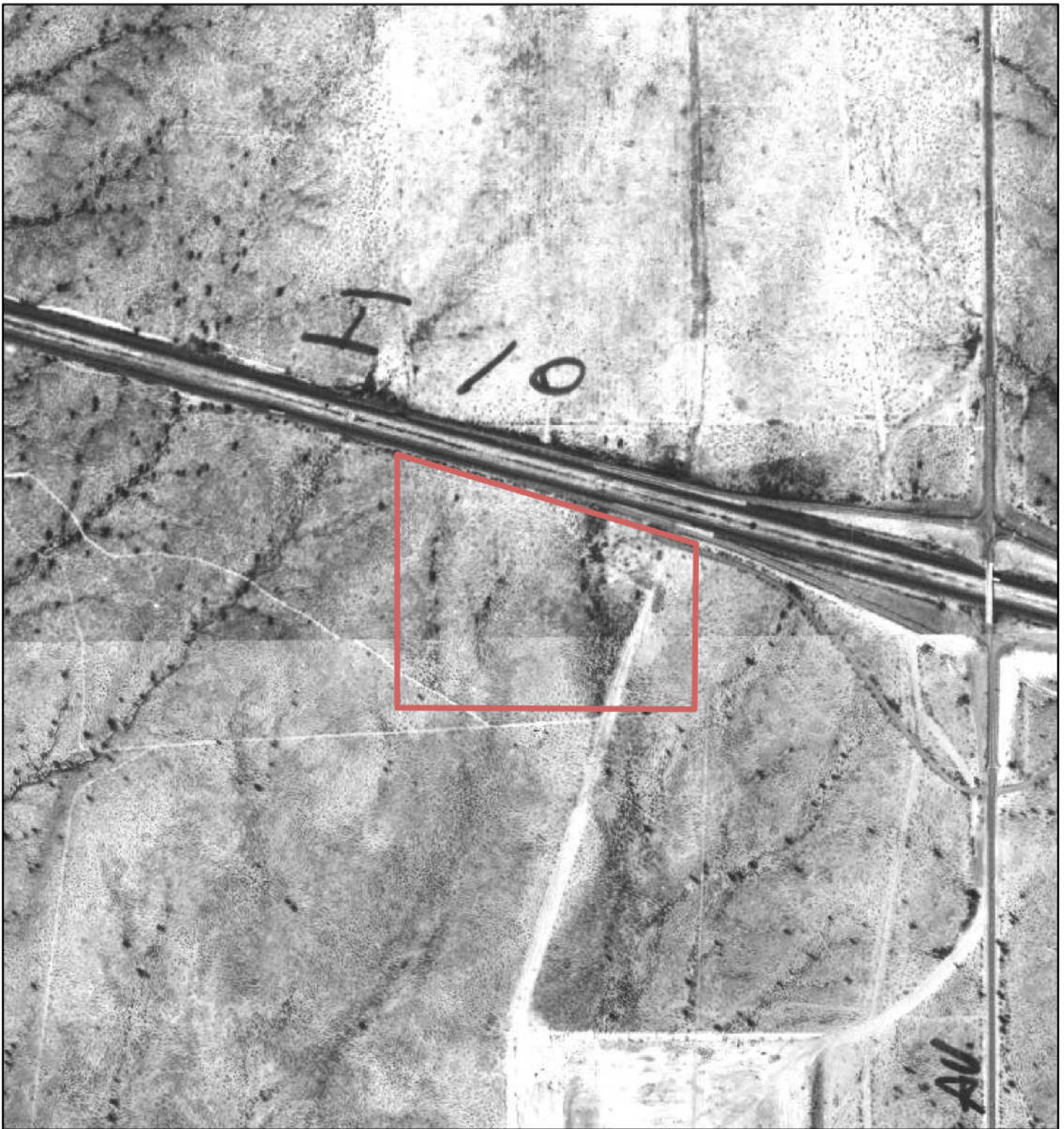


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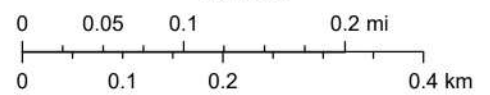
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - 1986



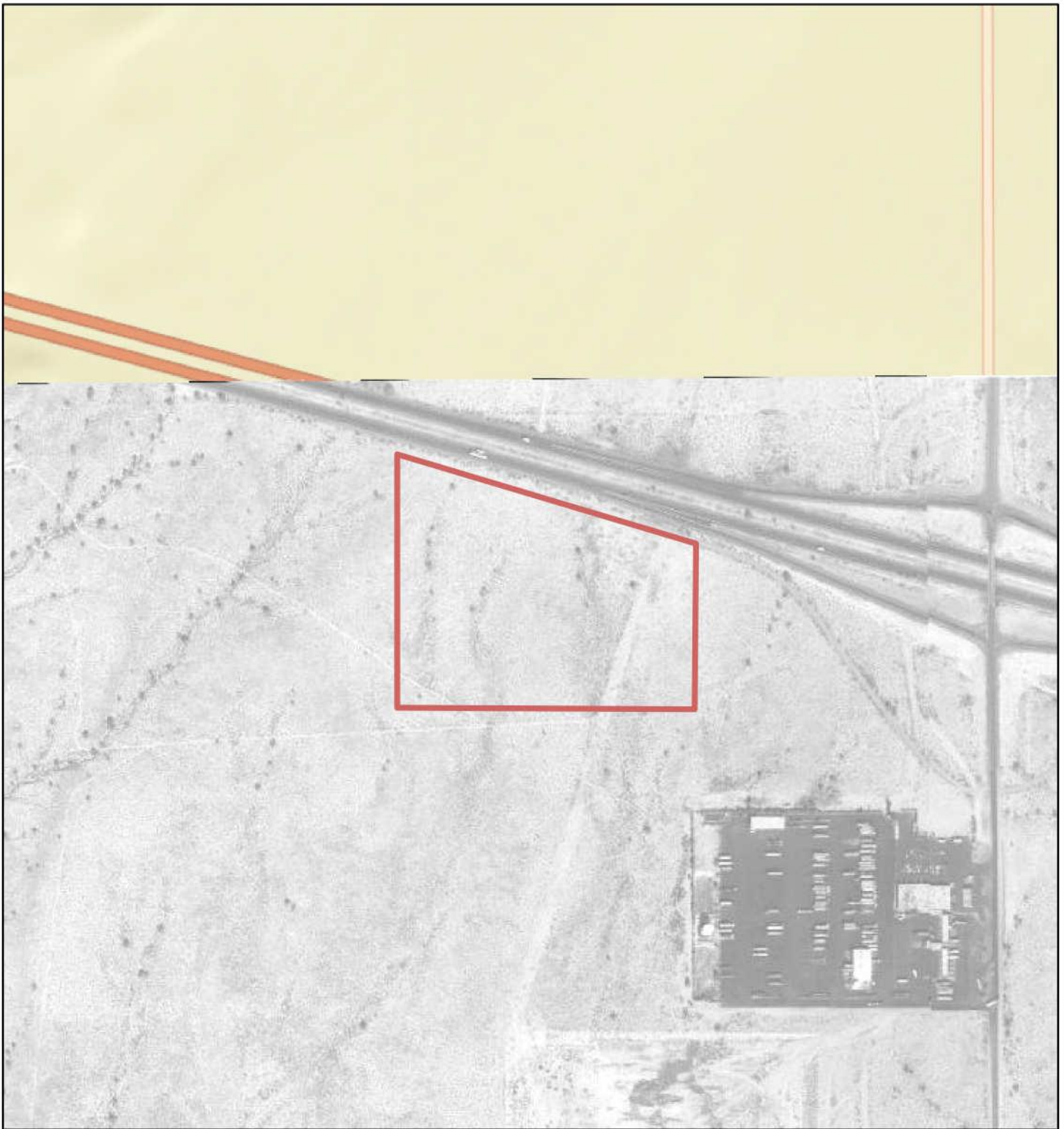
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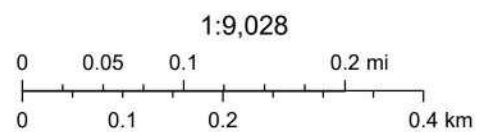


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - January 1996



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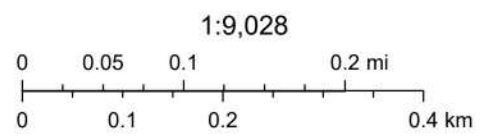


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - December 2000



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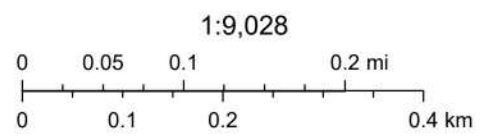


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - 2005



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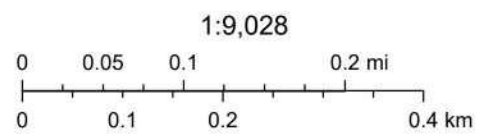


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - 2010



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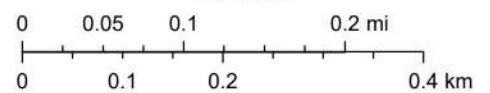
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - 2015



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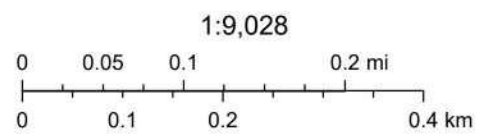


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Historical Aerial Photography - 2020



11/17/2022, 2:27:22 PM



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Stephen A. Owens
Director

CERTIFIED MAIL
Return Receipt Request
AN- 7008 0500 0001 6926 8279
January 12, 2009

Ms. Emily Gloeckler
HPT TA Properties Trust
24601 Center Ridge Road
West Lake, Ohio 44145

RE: LUST CASE CLOSURE APPROVAL

LUST File # 5434.02
Facility ID # 0-006518
Maricopa County

South diesel fuel product piping
Tonopah Travel Centers of America
1010 North 339th Avenue
Tonopah, Arizona 85354

Dear Ms. Gloeckler:

The Arizona Department of Environmental Quality (ADEQ) Tank Programs Division has completed a review of the referenced leaking underground storage tank (LUST) case file. The referenced release was reported on May 30, 2006. Based upon this review, the documentation within the LUST file indicates that the UST corrective action (i.e. investigation and remediation) requirements have been satisfied. Additional corrective actions are not required at this time. Therefore, the above-referenced LUST case file has been closed under Arizona Administrative Code (A.A.C.) R18-12-263.03 for the following reasons:

INVESTIGATION REQUIREMENTS

The referenced UST release has been adequately investigated in accordance with A.A.C. R18-12-262, based on the following:

For Soil:

- The vertical extent of laboratory detectable soil contamination was defined to approximately 30 feet below ground surface (bgs). The lateral extent of soil contamination was defined around the release location. The soil contamination was characterized as of December 1, 2008, based on the laboratory analytical results.
- The soil contamination does not appear to be a threat to groundwater quality because the depth to groundwater is greater than 110 feet bgs in the immediate vicinity of the subject property.

Northern Regional Office
1801 West Route 66 • Suite 117 • Flagstaff, AZ
86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ
85701
(520) 628-6733

REMEDIATION REQUIREMENTS

The referenced UST release has been adequately remediated in accordance with A.A.C. R18-12-263, based on the following:

For Soil:

- The contaminant concentrations in soil meet the applicable pre-determined soil remediation levels (SRL) as prescribed by A.A.C. R18-7-205.

LUST FILE #5434.03 cannot be closed because concentrations of 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene exceed the SRLs listed in Appendix A of the Soil Remediation Rules. Appendix A applies because the release was characterized after May 7, 2007. ADEQ cannot consider closure until concentrations are reduced to levels that comply with the Appendix A standards.

Although ADEQ is not requiring further corrective actions at this time, please note that in the future, if contamination is found at or emanating from this facility, ADEQ may require additional investigation and, if necessary, remediation.

NOTICE OF RIGHT TO APPEAL

Please review the enclosed *Tank Programs Division Appeals Guidance* if you wish to appeal the contents of this letter. To file an informal appeal of this letter, you must file a notice of disagreement with ADEQ within (30) days of receiving this letter.

STATE ASSURANCE FUND (SAF) (if applicable)

If this site is eligible for State Assurance Fund (SAF) coverage, you should note that, pursuant to Arizona Revised Statute (A.R.S.) § 49-1052(M), you have one year from the date of receiving this case closure letter to submit final applications to the State Assurance Fund (SAF), with respect to the LUST case file being closed. For any LUST case files that remain open, please be aware that the SAF will not cover any eligible corrective action expenses incurred or applications made after June 30, 2010.

ADDITIONAL INFORMATION

Please place the Facility ID and LUST file numbers on all correspondence and reports relating to this UST facility to ensure accuracy of file identification. Please use the attached *Document Submittal Form* for all applicable document submittals to the UST Program. Please send all correspondence and reports about LUST cases to:

Arizona Department of Environmental Quality
Tank Programs Division
Corrective Action Section
1110 West Washington Street, #4415A-3
Phoenix, Arizona 85007

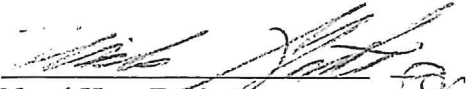
Additional information related to the State Assurance Fund, UST jurisdiction, and other UST related topics can be obtained by accessing ADEQ's web page at www.azdeq.gov/environ/ust/index.html or by visiting the UST Program offices at 1110 West Washington Street, Phoenix, Arizona. Information pertaining to Arizona Revised Statutes, Title 49 can be obtained by accessing the Arizona Legislative Computer Services web page at www.azleg.state.az.us. UST rule citations may be found at www.azsos.gov/public_services/Title_18/18-12htm.

Ms. Emily Gloeckler
January 12, 2009
Page 3 of 3

If you have any questions concerning this correspondence, please contact Nurul Huq at (602) 771-4318 or 1-800-234-5677, extension 771-4381.

Please provide a copy of this letter to your consultant.

Sincerely,



Nurul Huq, Engineer
UST Coordination Unit
UST & Division Support Section

Sincerely,



Al Johnson, Manager
UST Coordination Unit
UST & Division Support Section

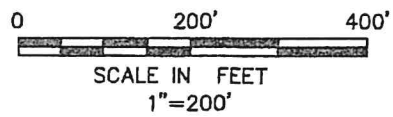
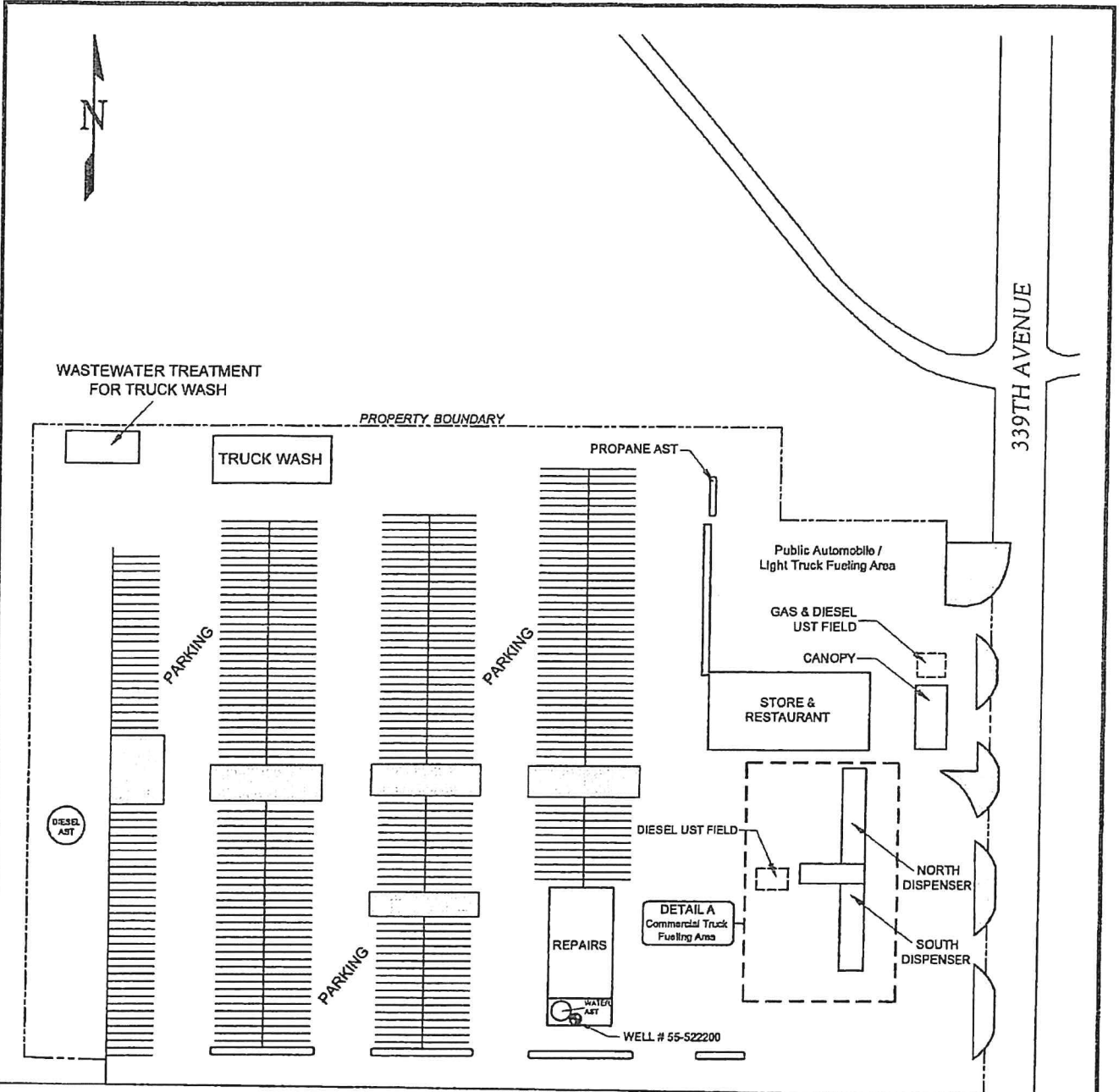
NH/aej

Enclosures: *Document Submittal Form*
Tank Programs Division Appeal Guidance
Informal Appeal Form

M:Forms/aej

PLOTTED: 03 Mar 2010, 2:37pm, MRUiz

CAD FILE: L:\2009\Projects\94710\Figures\ LAYOUT: -



Note:
THE SITE IS COVERED BY
EITHER CONCRETE OR ASPHALT

The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a land survey product nor is it designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the party using or misusing the information.

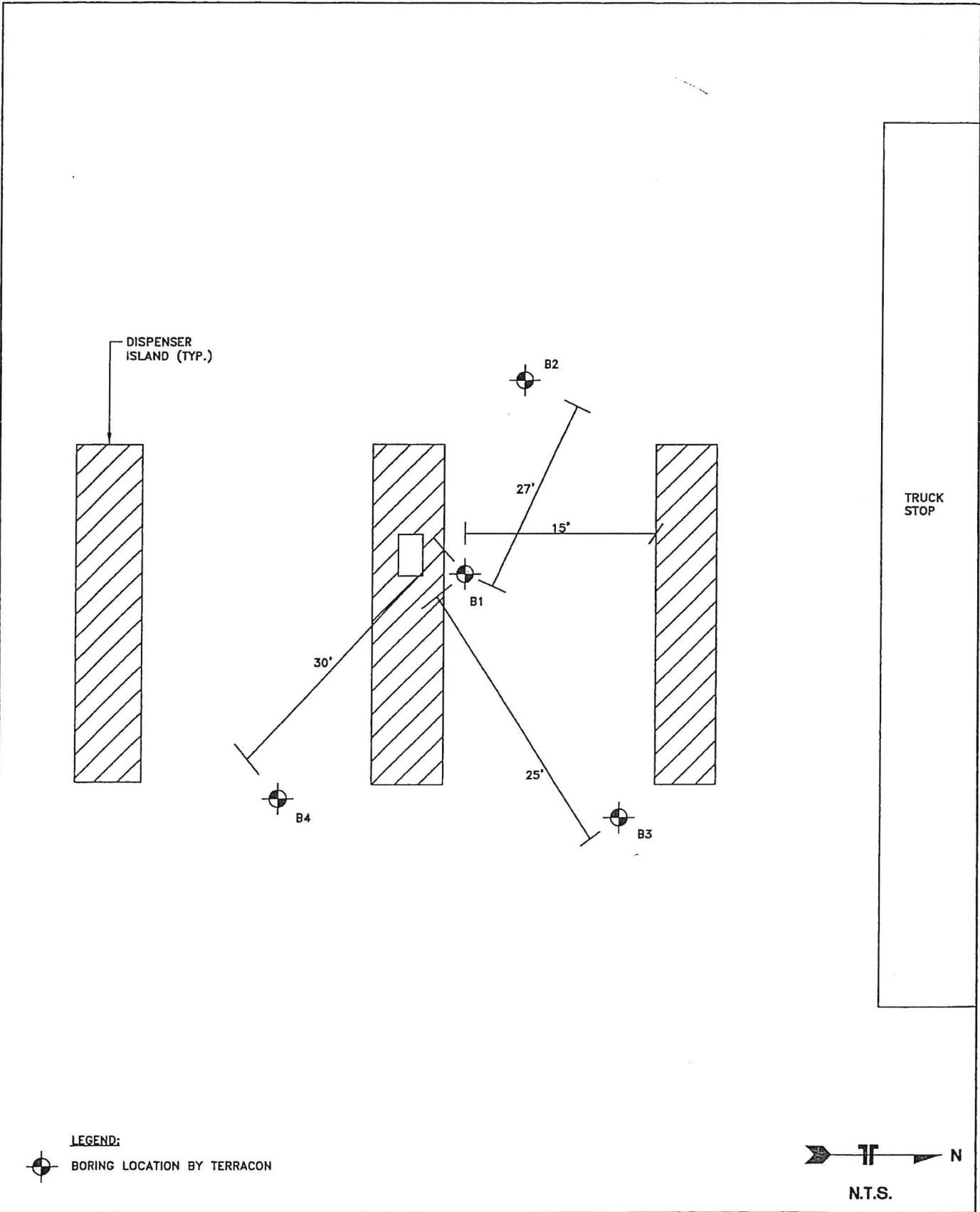
ATTACHED XREFS:
TEMPE, AZ

PROJECT NO.	94710
DRAWN:	MARCH 2010
DRAWN BY:	MAR
CHECKED BY:	DEN
FILE NAME:	94710-SPlan.dwg

SITE PLAN

TRAVEL CENTERS OF AMERICA
1010 NORTH 339TH AVENUE
TONOPAH, ARIZONA 85354

FIGURE
2



Terracon
 4685 SOUTH ASH AVENUE, STE H-4
 TEMPE, ARIZONA 85282
 (480) 897-8200 FAX (480) 897-1133

BORING LOCATION MAP
 TERRACON PROJECT NO. 060577011

DRAWN BY:
 DRC
 CHECKED BY:
 HWS
 SCALE:
 NOT TO SCALE
 DATE:
 4/23/2005

TRAVEL CENTERS OF AMERICA
339TH AVENUE & INTERSTATE 10
TONOPAH, ARIZONA

FIGURE NO.
2

2. SITE HISTORY SUMMARY

2.1 Release Information

Lust Number 5434.01

On January 7, 2005, a diesel fuel release was discovered at the commercial fueling area of the Site (Terracon, 2005). This release was reported on January 7, 2005, and assigned ADEQ LUST Number 5434.01. A leaking flex hose underneath a dispenser was later identified as the release point. A soil confirmation sample was collected on January 11, 2005, from beneath a product line. The confirmation sample was reported to contain hydrocarbons C10-C22, benzene, toluene, ethylbenzene and xylenes (BTEX). The quantity of diesel fuel released was not estimated in the Terracon report. During April 2005, Terracon drilled borings B-1 through B-4 to characterize the vertical and horizontal extent of the diesel fuel release. On December 16, 2005, LUST Number 5434.01 was closed based on soil levels meeting the ADEQ risk based corrective action (RBCA) Tier 1 requirements.

Lust Number 5434.02 and 5434.03

On May 10, 2006, Kleinfelder collected 14 compliance soil samples from below the former dispensers located in the southern canopy area during a dispenser and line replacement project. These samples were collected from approximately three feet to 8.5 feet below ground surface (bgs). The soil samples from each location were collected in brass tubes from soil gathered in the center of the backhoe bucket. These samples were collected by hand sampling techniques in accordance with Kleinfelder's *Grab-Type Soil Sampling Protocol*, which is presented in this report as Appendix A. The sample tubes were then, sealed with Teflon pads, aluminum foil, plastic end-caps, non-contaminating tape, and individually sealed in plastic bags. The individual bags containing the sealed sample tubes were then stored in an ice chest, with ice, and shipped to Southern Petroleum Laboratory (SPL) located in Houston, Texas, an

Arizona Department of Health Services (ADHS) licensed laboratory. Each of the samples was analyzed for hydrocarbons C10-C32 by ADHS Method 8015AZR1, and selected samples were analyzed for volatile organic compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B and polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8310.

Of the 14 southern canopy compliance samples collected on May 10, 2006, the laboratory reported that each of the samples contained concentrations of hydrocarbons C10-C32 above the laboratory reporting limit. Of the 14 samples collected, only four contained concentrations of hydrocarbons C10-C32 above the ADEQ non-residential Soil Remediation Level (nrSRL), a standard that was in effect at the time the samples were collected (i.e. 18,000 milligrams per kilogram). Additionally, eight of the 14 samples were analyzed for VOCs and PAHs. The laboratory reported concentrations for some of these compounds to be greater than the laboratory reporting limit; however, none of these concentrations exceeded their respective nrSRLs, if established. Based on laboratory analytical results for hydrocarbons C10-C32, ADEQ LUST Number 5434.02 was assigned to the Southern canopy area of the Site on May 30, 2006.

On June 28, 2006, Kleinfelder returned to the Site to collect three preliminary assessment, pre-dispenser-removal samples near selected dispensers in the northern canopy area. The samples were collected by saw cutting through the existing concrete pavement, then hand augering to a depth of approximately two to three feet bgs. The samples were then collected by driving a split spoon sampler containing brass tubes into soils using a slide hammer. These samples were collected by hand sampling techniques in accordance with Kleinfelder's *Grab-Type Soil Sampling Protocol*, which is presented in this report as Appendix A. As previously discussed, the sample tubes were sealed with Teflon pads, aluminum foil, end-caps, and non-contaminating tape. The sample tubes were then stored in an ice chest, with ice, until delivery to Del Mar Analytical (Del Mar) of Phoenix, Arizona, an ADHS licensed laboratory. Each of the samples was analyzed for hydrocarbons by ADHS Method 8015AZR1.

Of the three preliminary assessment, pre-dispenser-removal samples collected on June 28, 2006, one was reported to contain concentrations of hydrocarbons C10-C32 above the ADEQ nrSRL, a standard which was in effect at the time of this sampling event (i.e. 18,000 milligrams per kilogram). As a result, on June 28, 2006 ADEQ LUST Number 5434.03 was assigned to the northern canopy area of the Site.

By July 7, 2006, the dispensers located under the northern canopy of the Site had been removed. At this time Kleinfelder returned to the Site and collected 14 compliance soil samples from below the areas where the dispensers were formerly located. These samples were collected from approximately three to five feet bgs. The soil samples from each of these locations were collected in brass tubes from soil gathered in the center of the backhoe bucket. These samples were collected by hand sampling techniques in accordance with Kleinfelder's *Grab-Type Soil Sampling Protocol*, Appendix A. The sample tubes were then, sealed with Teflon pads, aluminum foil, plastic end-caps, non-contaminating tape, and individually sealed in plastic bags. The individual bags containing the sealed sample tubes were then stored in an ice chest, with ice, and shipped to SPL. Each of the samples were analyzed for hydrocarbons C10-C32 by ADHS Method 8015AZR1, and selected samples were analyzed for VOCs by EPA Method 8260B and PAHs by EPA Method 8310.

Of the 14 northern canopy compliance samples collected on July 7, 2006, the laboratory reported that each of the samples contained concentrations of hydrocarbons C10-C32 above the reporting limit. Of the 14 samples collected, eight of the samples were reported to contained hydrocarbons C10-C32 above the ADEQ nrSRL, a standard that was in effect at the time of the sampling event. Additionally, eight of the 14 samples were analyzed for VOCs and PAHs. The laboratory reported concentrations for some of these compounds to be greater than the laboratory reporting limits; however, none of these concentrations exceeded their respective nrSRLs, that were in effect at that time.

A summary of the sampling results for both ADEQ LUST Numbers 5434.02 and 5434.03 is presented in Tables 1, 2, and 3. Note that while none of the PAH and VOC concentrations exceeded the ADEQ Soil Remediation Levels (SRLs) that were in effect at the time of the sampling events, new ADEQ SRLs became effective May 5, 2007. These new ADEQ SRLs included several new compounds and excluded hydrocarbons C10-C32. Comparison of the laboratory results to the new ADEQ SRLs indicates that four samples associated with LUST Number 5434.03, collected on July 7, 2006, contained concentrations of 1,2,4-trimethylbenzene and/or 1,3,5-trimethylbenzene above the new nrSRLs. Tables 1, 2, and 3 present the new ADEQ nrSRLs and the former ADEQ nrSRLs for reference.

Based on laboratory analytical results, the location of the contamination, and the presence of certain contaminants of concern (COC) identified in Table 6.1.2a. of the *ADEQ UST Program Guidance for Release Reporting and Corrective Actions document*, the releases associated with ADEQ LUST Numbers 5434.02 and 5434.03 are likely diesel fuel. There is insufficient data to estimate the quantity and the time period of these fuel releases.

In addition to the assessment and compliance sampling activities described above, TA requested that Kleinfelder collect a composite waste profile sample and properly dispose of approximately 129 tons of stock pile soil that was reported by TA to have been excavated by a fuel system removal/replacement contractor. The laboratory results of the waste profile sampling are included in this report as Appendix B. The Certificates of recycling/disposal are included in this report as Appendix C.

Table 1

Summary of 2006 and 2010
 Laboratory Analytical Results
 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene
 in Soil (mg/kg)
 TravelCenters of America #225
 101 North 339th Avenue
 Tonopah, Arizona 85354

Sample ID	S-7S-8M-3	S-KB3A-3	S-7S-8M-5	S-KB3A-5	S-KB3A-10	S-KB3A-15	ADEQ rSRL (mg/kg)	ADEQ nrSRL (mg/kg)
Depth (feet)	3	3	5	5	10	15		
Year	2006	2010	2006	2010	2010	2010		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
124-TMB	460	<0.061	180	<0.074	<0.180	<0.068	52	170
135-TMB	100	<0.061	43	<0.074	<0.180	<0.068	21	70

Sample ID	S-10S-11M-3	S-KB4A-3	S-10S-11M-5	S-KB4A-5	S-KB4A-10	S-KB4A-16	ADEQ rSRL (mg/kg)	ADEQ nrSRL (mg/kg)
Depth (feet)	3	3	5	5	10	16		
Year	2006	2010	2006	2010	2010	2010		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
124-TMB	290	<0.064	540	<0.100	<0.079	<0.056	52	170
135-TMB	64	<0.064	120	<0.100	<0.079	<0.056	21	70

124-TMB 1,2,4-trimethylbenzene

135-TMB 1,3,5-trimethylbenzene

mg/kg milligram per kilogram

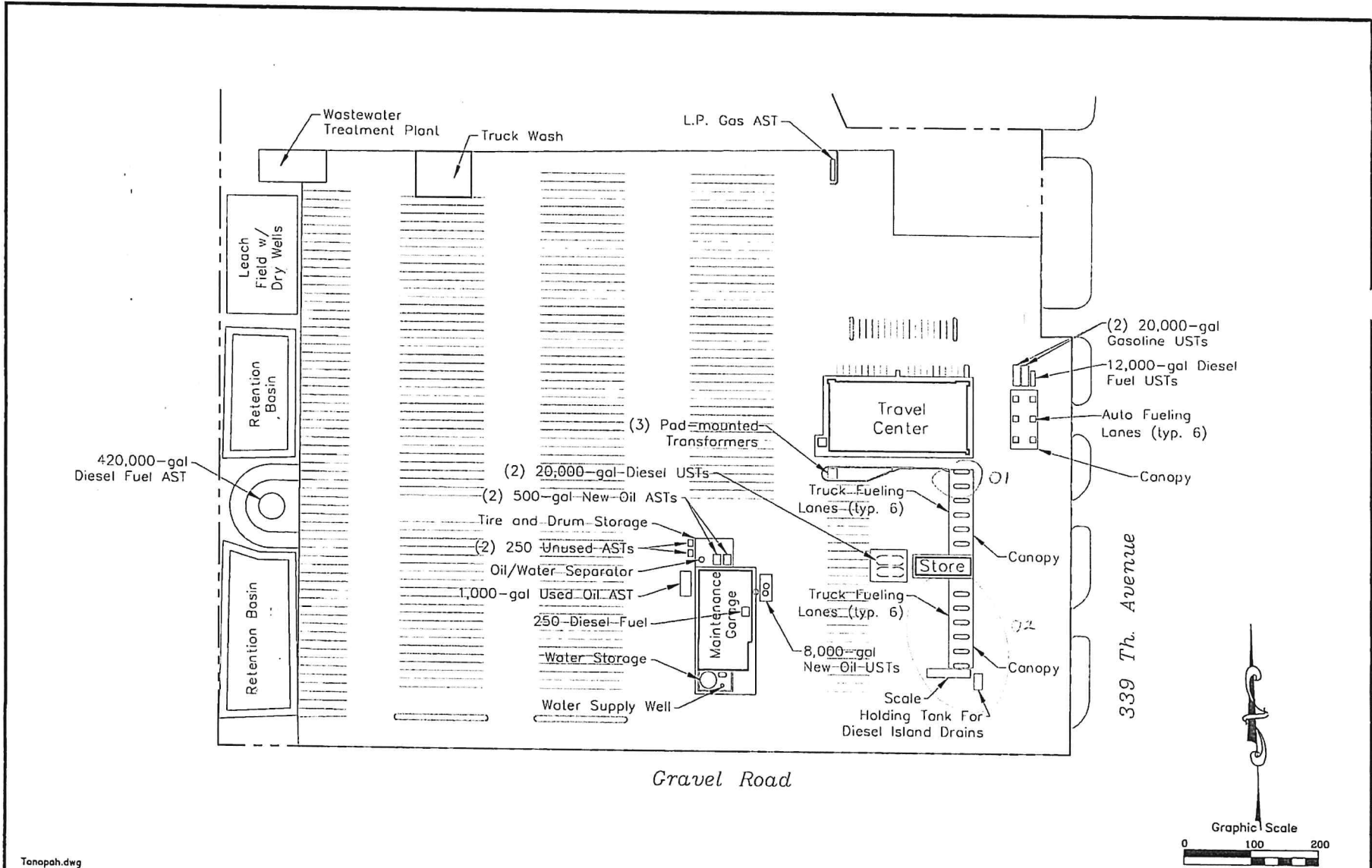
Bold Text The concentration in soil exceeds the applicable rSRL and nrSRL.

Text The concentration in soil is less than the applicable rSRL and nrSRL.

ADEQ Arizona Department of Environmental Quality

rSRL Residential soil remediation level

nrSRL Non-residential soil remediation level



Tonopah.dwg



--- Property Line

LEGEND

TRAVELCENTERS OF AMERICA

Figure 2. Site Layout Map
Rip Griffin
1010 North 339th Avenue
Tonopah, Arizona

Drawn By: RLR	Date: 11/7/04	Scale: 1"=200'
------------------	------------------	-------------------



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Benjamin H. Grumbles
Director

CERTIFIED MAIL

Return Receipt Requested
AN - 1830-0001-6427-5512
November 10, 2010

Ms. Emily F. Gloeckler
TravelCenters of America
24601 Center Ridge Road
Westlake, Ohio 44145

RE: LUST CASE CLOSURE APPROVAL

LUST Case File # 5434.03
Facility ID # 0-006518
Maricopa County

North diesel fuel product piping
Tonopah Travel Center UST Facility #225
1010 North 339th Avenue
Tonopah, Arizona 85354

Dear Ms. Gloeckler:

The Arizona Department of Environmental Quality (ADEQ) Waste Programs Division Underground Storage Tank (UST) Corrective Action Section (CAS) has reviewed the referenced leaking underground storage tank (LUST) case file. The case file included the document dated June 28, 2010 and titled "Confirmation Sampling Report and Closure Request". This document was prepared by Kleinfelder West, Inc., received by ADEQ on November 8, 2010 and included a request that the referenced release be closed. The referenced release was reported on June 28, 2006. Based upon this review, the documentation within the LUST case file indicates that the UST corrective action (i.e. investigation and remediation) requirements have been satisfied. Additional corrective actions are not required at this time. Therefore, the above-referenced LUST case file has been closed under Arizona Administrative Code (A.A.C.) R18-12-263.03 for the following reasons:

INVESTIGATION REQUIREMENTS

The referenced UST release has been adequately investigated in accordance with A.A.C. R18-12-262, based on the following:

For Soil:

The vertical and lateral extent of laboratory detectable soil contamination has been adequately defined. The soil contamination was characterized as of December 1, 2008, based on the laboratory analytical results.

For Groundwater:

It appears that groundwater was not affected by the release.

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ 85701
(520) 628-6733

Ms. Emily Gloeckler
November 10, 2010
Page 2 of 2

REMEDICATION REQUIREMENTS

The referenced UST release has been adequately remediated in accordance with A.A.C. R18-12-263, including the following:

Soil:

The contaminant concentrations in soil meet the applicable soil remediation levels (SRLs) in accordance with A.A.C. R18-7-203 and A.A.C. R18-7-205.

CONDITIONS OF CLOSURE

Although ADEQ is not requiring further corrective actions at this time, please note that if release-related UST contamination is found at or emanating from this facility in the future, ADEQ may require additional investigation and, if necessary, remediation.

NOTICE OF APPEAL RIGHTS

Please review the enclosed *UST Program Appeals Guidance* if you wish to appeal the contents of this letter. To file an informal appeal of this letter, you must file a notice of disagreement with ADEQ within thirty (30) days of receiving this letter. The notice may include a request for a meeting with ADEQ to resolve the disagreement.

ADDITIONAL INFORMATION

The Facility ID and Leaking Underground Storage Tank (LUST) case file number should be used on all correspondence and reports relating to this UST facility to ensure accuracy of file identification. The enclosed *Document Submittal Form* must be attached to any document submitted to ADEQ.

Information pertaining to the UST program can be obtained by accessing ADEQ's web page at www.azdeq.gov, or by visiting ADEQ's office at 1110 W. Washington Street, Phoenix. Information pertaining to A.R.S., Title 49 can be obtained by accessing the Arizona Legislative Computer Services web page at www.azleg.gov. The UST rule citations may be found at www.azsos.gov.

You may contact the UST Program's file room staff about reviewing or copying case file information at (602) 771-4345. If you have any questions regarding this correspondence, please contact Don L. Spencer at (602) 771- 4388 or toll-free at (800) 234-5677 extension 771-4388.

Please provide a copy of this letter to your consultant.

Sincerely,



Don L. Spencer, EPS
UST Technical Review Unit
UST Corrective Action Section

Sincerely,



Sam Rogers III, Unit Manager
UST Technical Review Unit
UST Corrective Action Section

Enclosures: *UST Program Appeals Guidance*
Informal Appeal Form
Document Submittal Form

**APPENDIX G
DATABASE REPORT**

Approximately 30 Acres of State Trust Land

West Roosevelt Street and North 339th Ave

Tonopah, AZ 85354

Inquiry Number: 7390700.2s

July 14, 2023

The EDR Radius Map™ Report



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

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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	13
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

WEST ROOSEVELT STREET AND NORTH 339TH AVE
TONOPAH, AZ 85354

COORDINATES

Latitude (North): 33.4624430 - 33° 27' 44.79"
Longitude (West): 112.7882250 - 112° 47' 17.61"
Universal Transverse Mercator: Zone 12
UTM X (Meters): 333814.0
UTM Y (Meters): 3703792.8
Elevation: 1089 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11823619 WINTERSBURG, AZ
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20190614
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
WEST ROOSEVELT STREET AND NORTH 339TH AVE
TONOPAH, AZ 85354

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	TONOPAH TRAVEL CENTE	1010 N 339TH AVE	LUST, UST, Enforcement	Lower	716, 0.136, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL..... NPL Detail Listing

AZ WQARF..... Water Quality Assurance Revolving Fund Sites

Lists of state- and tribal hazardous waste facilities

SPL..... Superfund Program List

SHWS..... ZipAcids List

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

UST..... Underground Storage Tank Listing

AST..... List of Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

AUL..... DEUR Database

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Tracking System

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Records of Emergency Release Reports

SPILLS..... Hazardous Material Logbook

SPILLS 90..... SPILLS 90 data from FirstSearch

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
AQUEOUS FOAM.....	Aqueous Film Forming Foam Listing
AZ DOD.....	Department of Defense Sites
Dry Wells.....	Drywell Registration
DRYCLEANERS.....	Drycleaner Facility Listing
Enforcement.....	Enforcement and Violation Listing
SPDES.....	NPDES
WWFAC.....	Waste Water Treatment Facilities
PFAS TRIS.....	List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's LUST File Listing by Zip Code.

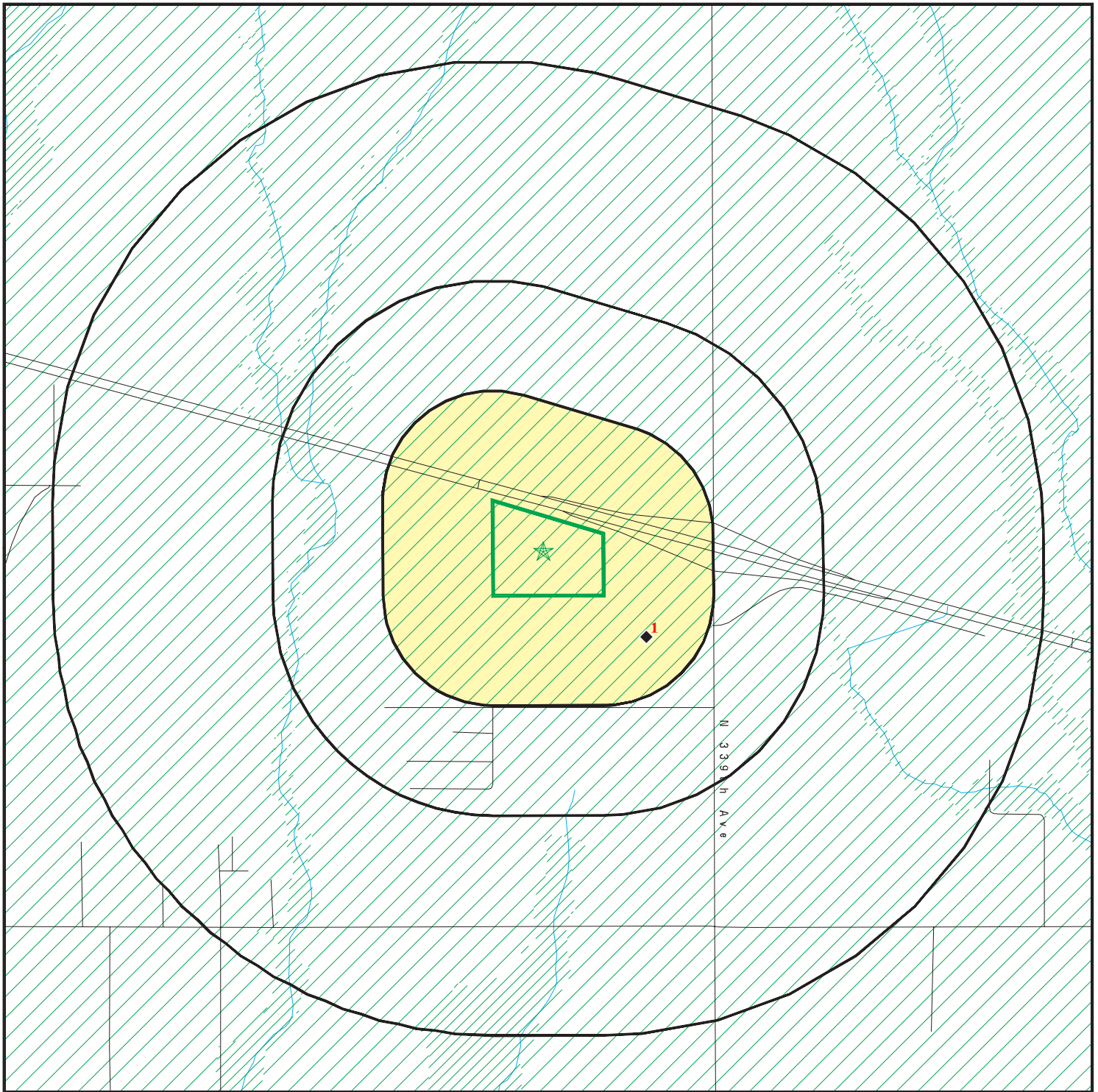
A review of the LUST list, as provided by EDR, and dated 03/17/2023 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.


<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TONOPAH TRAVEL CENTE Date Closed: 01/12/09 Date Closed: 12/16/05 Date Closed: 11/10/10 Facility Id: 0-006518 Facility Status: CLOSED	1010 N 339TH AVE	SE 1/8 - 1/4 (0.136 mi.)	1	7


EXECUTIVE SUMMARY


There were no unmapped sites in this report.

OVERVIEW MAP - 7390700.2S



 Target Property

 Sites at elevations higher than or equal to the target property


 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites


 Dept. Defense Sites



 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 DOD Sites: AZ DEQ

 Water Quality Assurance Revolving Fund Areas

 AZ NPL

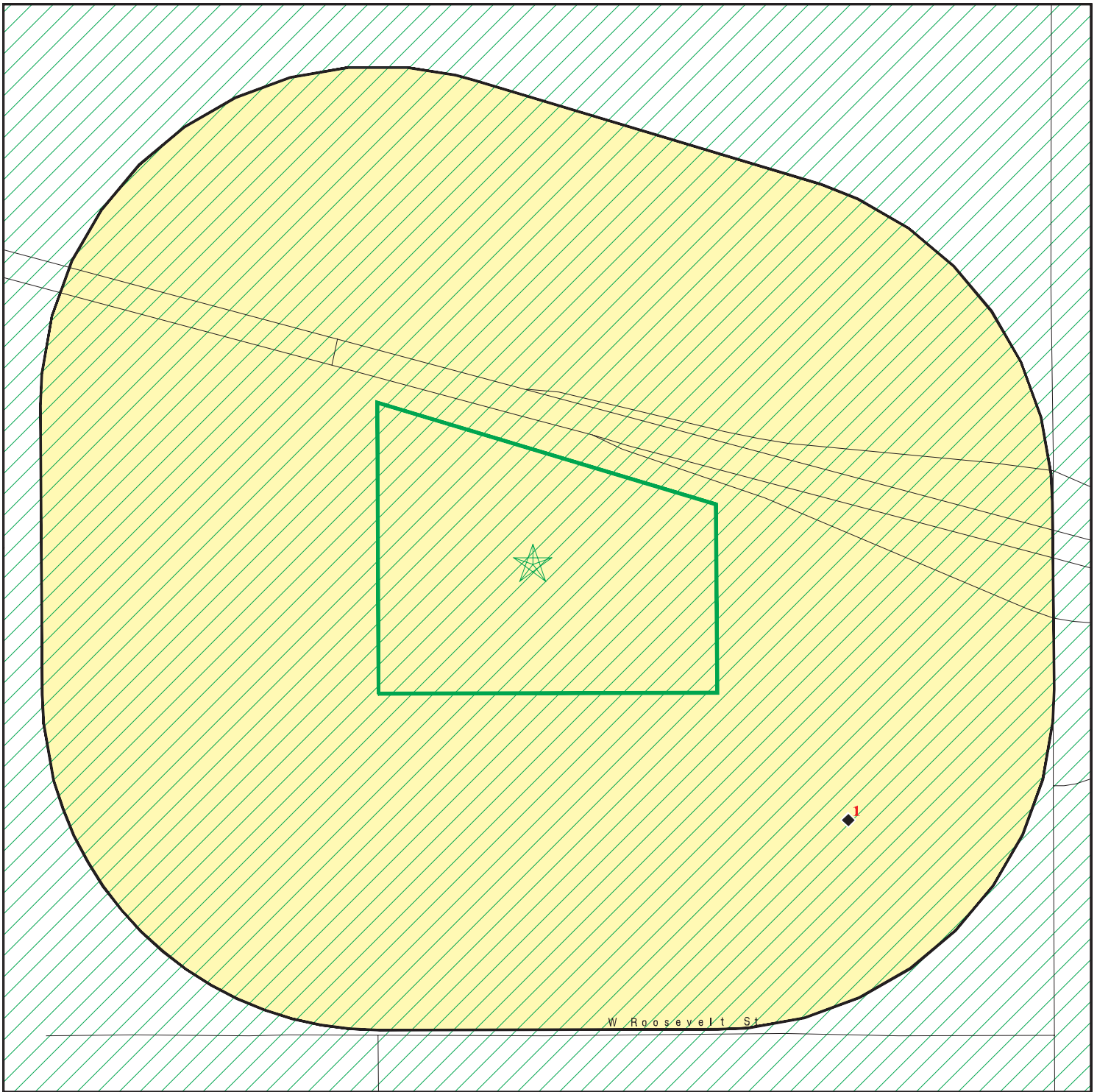


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: Approximately 30 Acres of State Trust Land
 ADDRESS: West Roosevelt Street and North 339th Ave
 Tonopah AZ 85354
 LAT/LONG: 33.462443 / 112.788225


CLIENT: Western Technologies, Inc.
 CONTACT: Ryann Beal
 INQUIRY #: 7390700.2s
 DATE: July 14, 2023 5:59 pm

DETAIL MAP - 7390700.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property


 Manufactured Gas Plants


 Sensitive Receptors

 National Priority List Sites

 Dept. Defense Sites



 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 DOD Sites: AZ DEQ

 Water Quality Assurance Revolving Fund Areas

 AZ NPL



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

SITE NAME: Approximately 30 Acres of State Trust Land
 ADDRESS: West Roosevelt Street and North 339th Ave
 Tonopah AZ 85354
 LAT/LONG: 33.462443 / 112.788225

CLIENT: Western Technologies, Inc.
 CONTACT: Ryann Beal
 INQUIRY #: 7390700.2s
 DATE: July 14, 2023 6:00 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	TP		NR	NR	NR	NR	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
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	0.125		0	NR	NR	NR	NR	0
RCRA-SQG	0.125		0	NR	NR	NR	NR	0
RCRA-VSQG	0.125		0	NR	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.125		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SPL	1.000		0	0	0	0	NR	0
SHWS	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
UST	0.125		0	NR	NR	NR	NR	0
AST	TP		NR	NR	NR	NR	NR	0
INDIAN UST	0.125		0	NR	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>Records of Emergency Release Reports</i>								
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	0.125		0	NR	NR	NR	NR	0
FUDS	0.500		0	0	0	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	0.125		0	NR	NR	NR	NR	0
COAL ASH EPA	0.125		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS 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

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
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AZ DOD	1.000		0	0	0	0	NR	0
Dry Wells	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.125		0	NR	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
WWFAC	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.125		0	NR	NR	NR	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
- Totals --		0	0	1	0	0	0	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1
SE
1/8-1/4
0.136 mi.
716 ft.

TONOPAH TRAVEL CENTER
1010 N 339TH AVE
TONOPAH, AZ 85354

LUST **U001628046**
UST **N/A**
Enforcement

Relative:
Lower
Actual:
1084 ft.

LUST:

Name: TONOPAH TRAVEL CENTER
 Address: 1010 N 339TH AVE
 City,State,Zip: TONOPAH, AZ 85354
 Facility ID: 0-006518
 Lust Number: 5434.02
 Facility Status: CLOSED
 Leak Priority: 5R1
 Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
 Notification: 05/30/06
 Date Closed: 01/12/09

Name: TONOPAH TRAVEL CENTER
 Address: 1010 N 339TH AVE
 City,State,Zip: TONOPAH, AZ 85354
 Facility ID: 0-006518
 Lust Number: 5434.01
 Facility Status: CLOSED
 Leak Priority: 5R1
 Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
 Notification: 01/07/05
 Date Closed: 12/16/05

Name: TONOPAH TRAVEL CENTER
 Address: 1010 N 339TH AVE
 City,State,Zip: TONOPAH, AZ 85354
 Facility ID: 0-006518
 Lust Number: 5434.03
 Facility Status: CLOSED
 Leak Priority: 5R1
 Priority Description: Closed soil-only CoC levels meet RBCA Tier 1 standards
 Notification: 06/28/06
 Date Closed: 11/10/10

UST:

Name: TONOPAH TRAVEL CENTER
 Address: 1010 N 339TH AVE
 City,State,Zip: TONOPAH, AZ 85354
 Facility ID: 0-006518
 Owner: HPT TA PROPERTIES TRUST
 Latitude: 33.458470
 Longitude: 112.783000

Tank ID: 1
 Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 20000
Substance: Diesel
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONOPAH TRAVEL CENTER (Continued)

U001628046

Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 2
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 20000
Substance: Diesel
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 3
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 20000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 4
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 20000
Substance: Unleaded Gasoline
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 5
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 12000
Substance: Diesel
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONOPAHA TRAVEL CENTER (Continued)

U001628046

Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 6
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 4000
Substance: Used Oil/Waste Oil
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Gravity Feed
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

Tank ID: 7
Date Closed: Not reported
Tank Status: Open
Closure Type: Not reported
Tank Inst Date: 05/01/1989
Capacity: 8000
Substance: New Oil
Compartment: COMPARTMENT A
Tank Const Type: Single Walled
Tank Mtrl Type: Fiberglass Reinforced Plastic
Pipe Type: Suction - Check Valve at the Tank Top
Pipe Mtrl Type: Fiberglass Reinforced Plastic
Pipe const Type: Single Walled

ENF:

Facility ID: 1651
Name: TONOPAHA TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAHA, AZ 85354
Case ID: 165027
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 09/08/2016
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 09/23/2016
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAHA TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAHA, AZ 85354
Case ID: 183751
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Notice of Violations
Notice Issue Date: 06/04/2019
Order Type: Not reported
Order Issue Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONOPAH TRAVEL CENTER (Continued)

U001628046

Closed Date: 09/13/2019
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 116017
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 01/05/2010
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 01/21/2010
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 85942
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 07/10/2007
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 09/06/2007
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 153047
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 08/18/2014
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 09/04/2014
Facility Status: Case Closed
Env Program: SMRF (STATE WASTEWATER)
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 39935
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONOPAH TRAVEL CENTER (Continued)

U001628046

Notice Issue Date: 10/25/2005
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 02/02/2006
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 32987
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 11/03/2004
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 03/09/2005
Facility Status: Case Closed
Env Program: SMRF (STATE WASTEWATER)
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 90223
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 10/29/2007
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 12/10/2007
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354
Case ID: 90223
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Not reported
Notice Issue Date: 10/29/2007
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 12/10/2007
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: Not reported

Facility ID: 1651
Name: TONOPAH TRAVEL CENTER
Address: 1010 N 339TH AVE
City,State,Zip: TONOPAH, AZ 85354

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TONOPAH TRAVEL CENTER (Continued)

U001628046

Case ID: 202627
Facility Type: TRUCK STOP (RESTURANT/GAS STATION COMPLEX)
Notice Type: Notice of Violations
Notice Issue Date: 02/03/2022
Order Type: Not reported
Order Issue Date: Not reported
Closed Date: 02/22/2022
Facility Status: Case Closed
Env Program: UNDERGROUND STORAGE TANK PROGRAM
Notice Type Code: NOV

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2023
	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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2023
	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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/09/2023
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: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/23/2023
	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: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/20/2023	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/21/2023	Telephone: 202-267-2180
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state- and tribal (Superfund) equivalent sites

AZ NPL: NPL Detail Listing

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

Date of Government Version: 12/31/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/15/2022	Telephone: 602-771-4609
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 05/10/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 12/31/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/11/2022	Telephone: 602-771-4360
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 05/10/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Annually

Lists of state- and tribal hazardous waste facilities

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/04/2018	Telephone: 602-771-4360
Date Made Active in Reports: 05/17/2018	Last EDR Contact: 04/19/2023
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: No Update Planned

SHWS: ZipAcids List

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

Date of Government Version: 01/03/2000	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/11/2000	Telephone: 602-771-4360
Date Made Active in Reports: 05/16/2000	Last EDR Contact: 06/06/2023
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Directory of Solid Waste Facilities

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

Date of Government Version: 03/02/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/24/2023	Telephone: 602-771-2300
Date Made Active in Reports: 06/08/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

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: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/17/2023
Date Data Arrived at EDR: 04/06/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 82

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 07/07/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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.

Date of Government Version: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

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	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/06/2022	Telephone: 602-771-4345
Date Made Active in Reports: 12/21/2022	Last EDR Contact: 07/07/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Annually

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: 05/31/2023
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 02/09/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/07/2023	Telephone: 602-771-4380
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 05/31/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/18/2023
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/08/2023
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 05/18/2023
Next Scheduled EDR Contact: 09/25/2023
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.

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/08/2023
Number of Days to Update: 83

Source: Department of Environmental Quality
Telephone: 602-771-4397
Last EDR Contact: 05/18/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 12/21/2022

Date Data Arrived at EDR: 03/30/2023

Date Made Active in Reports: 06/12/2023

Number of Days to Update: 74

Source: Department of Environmental Quality

Telephone: 602-771-4411

Last EDR Contact: 06/21/2023

Next Scheduled EDR Contact: 10/09/2023

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: 06/21/2023

Next Scheduled EDR Contact: 10/09/2023

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.

Date of Government Version: 04/06/2023

Date Data Arrived at EDR: 04/13/2023

Date Made Active in Reports: 04/19/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-566-2777

Last EDR Contact: 06/08/2023

Next Scheduled EDR Contact: 09/25/2023

Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001

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: 05/17/2023

Next Scheduled EDR Contact: 09/04/2023

Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 05/08/2023	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/16/2023	Telephone: 202-528-4285
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 05/16/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/10/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/05/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/16/2023
	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.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 202-564-6023
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/11/2023
	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: 05/25/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/11/2023
	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: 12/31/2021	Source: EPA/NTIS
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Biennially

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/16/2023
	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: 04/20/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/07/2023
	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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/16/2023
	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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/16/2023
	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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 10/16/2023
	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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 10/16/2023
	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: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 10/16/2023
	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: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/16/2023
	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: 04/26/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/14/2023
	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: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

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: 09/30/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 06/06/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: No Update Planned

ENF: Enforcement and Violation Listing

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

Date of Government Version: 01/24/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/12/2023
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

NPDES: Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: Department of Environmental Quality
Telephone: 602-771-4424
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

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: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

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

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX H
LOCAL RECORDS INFORMATION

ADEQ Drywell Database Search Results

This table was generated from ADEQ's AZURITE database.

Date Generated: July 14, 2023

No results were found

[Search Again](#)

MEGASEARCH

Records Center Database

Drywell

UST/LUST

Waste Programs

Hazardous Waste (Accounts)

Hazardous Waste (Manifests)

Special Waste (Manifests)

Water Quality App/Permit/Stormwater

Waste Water Facilities

Water Quality Monitoring

Revenue Management System

State Assurance Fund

Solid Waste

Solid Waste Facilities/Pr

Surface Water

Air Permit Compliance

Vehicle Emissions Inspe

Superfund Remediation

Voluntary Remediation

Select / Deselect ALL

- Records Center Database Results

No Records found in Records Center Database for your selection.

- Drywell Database Results

No Records found in Drywell Database for your selection.

- Underground Storage/LUST Database Results

No Records found in Underground Storage Database for your selection.

- Waste Programs Database Results

No Records found in Waste Programs Database for your selection.

- Hazardous Waste (Accounts) Database Results

No Records found in Hazardous Waste (Accounts)Database for your selection.

- Hazardous Waste (Manifests) Database Results

No Records found in Hazardous Waste (Manifests)Database for your selection.

- Special Waste (Manifests) Database Results

No Records found in Special Waste (Manifests) Database for your selection.

- Water Quality (Applications) Database Results

No Records found in Water Quality(Applications) Database for your selection.

- Water Quality (Permits) Database Results

No Records found in Water Quality(Permits) Database for your selection.

- Water Quality (Stormwater) Database Results

Insufficient Search Criteria(Zip is not a valid field)

- Waste Water Facilities Database Results

No Records found in Waste Water Facilities Database for your selection.

- Water Quality Monitoring Database Results

No Records found in Water Quality Monitoring Database for your selection.

- Revenue Management System Database Results

No Records found in Revenue Management System Database for your selection.

- State Assurance Fund Database Results

No Records found in State Assurance Fund Database for your selection.

- Solid Waste Database Results

No Records found in Solid Waste Database for your selection.

- Solid Waste Facilities Database Results

No Records found in Solid Waste Facilities Database for your selection.

- Solid Waste Programs Database Results

No Records found in Solid Waste Programs Database for your selection.

- Surface Water Database Results

No Records found in Surface Water Database for your selection.

- Air Permit Compliance Database Results

No Records found in Air Permit Compliance Database for your selection.

- Vehicle Emissions Inspection Database Results

No Records found in Vehicle Emissions Inspection Database for your selection.

- Superfund Remediation Database Results

No Records found in Superfund Remediation Database for your selection.

- Voluntary Remediation Database Results

No Records found in Voluntary Remediation Database for your selection.

Submit Records Request

ADEQ Remediation and Declaration of Environmental Use Restriction (DEUR) Search Results

This table was generated from ADEQ's AZURITE database.

Date Generated: July 14, 2023

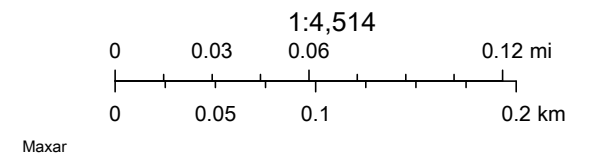
No results were found

[Search Again](#)

Registry of Wells in Arizona (Wells 55)



July 14, 2023



Search

In the fields provided, type any Keyword Values for the documents you want to retrieve. The use of * as a wildcard operator is permitted.

EnvSepticDocType

EnvPermitNumber

ParcelNumber

EnvStreetNo

EnvStreetDir

EnvStreet

EnvCity

EnvZip

EnvLotNumber

Search Reset

Results

No documents found.