PHASE I ENVIRONMENTAL SITE ASSESSMENT, 10107 DAVY CROCKETT DRIVE; 44.19-ACRE TRACT, AUSTIN, HAYS COUNTY, TEXAS

JUNE 2022

PREPARED FOR

J Thompson Professional Consulting

PREPARED BY

SWCA Environmental Consultants

PHASE I ENVIRONMENTAL SITE ASSESSMENT
10107 DAVY CROCKETT DRIVE; 44.19-ACRE TRACT
AUSTIN, HAYS COUNTY, TEXAS

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June 2022

EXECUTIVE SUMMARY

SWCA Environmental Consultants (SWCA) conducted a Phase I Environmental Site Assessment (ESA) for the 44.19-Acre Tract located at 10107 Davy Crockett Drive inside the extra-territorial jurisdiction of the City of Austin, Hays County, Texas ("subject site"). The purpose of this report is to determine, to the extent feasible, the presence or lack of recognized environmental conditions (RECs) associated with the subject site. This Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) E 1527-21 guidance document, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

This assessment is based on a site visit, research of available documents and databases, and contacts with various regulatory agencies, the report user, owners, previous owners, or occupants (as available).

The subject site, which is primarily used as rangeland, is currently developed with an approximate 1,100 square-foot barn, a corrugated metal storage shed, and water well.

We have performed a Phase I ESA in conformance with the scope and limitation of ASTM Practice E 1527-21 for the 10107 Davy Crockett Drive; 44.19-Acre Tract, the subject site. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no RECs in connection with the subject site.

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CONTENTS

Executive Summary ..... **i**

1 Introduction **1**
1.1 General Site and Legal Description 1
1.2 Purpose 1
1.3 Detailed Scope-of-Services 1
1.4 Significant Assumptions 2
1.5 Limitations and Expectations 2
1.6 Special Terms and Conditions 3
1.7 User Reliance 3

2 User Provided Information **3**
2.1 Title Records 3
2.2 Environmental Liens or Activity and Use Limitations 3
2.3 Specialized Knowledge 4
2.4 Commonly Known or Reasonably Ascertainable Information 4
2.5 Valuation Reduction for Environmental Issues 4
2.6 Reason for Performing Phase I ESA 4

3 Records Review **4**
3.1 Physical Setting Sources 4
3.1.1 Topography and Surface Water Characteristics 4
3.1.2 Surface Soil Characteristics 4
3.1.3 Surface Geological Characterization 5
3.1.4 Floodplain Information 5
3.1.5 Ground Water Characteristics 5
3.2 Historical Use Information of the Property 5
3.2.1 Review of Historic Topographic Maps 6
3.2.2 Review of Aerial Photographs 6
3.2.3 Fire Insurance Maps/City Directories Review 6
3.2.4 History of Property 6
3.3 Historical Use Information on Adjoining Properties 6
3.4 Standard Environmental Record Sources 7
3.5 Additional Environmental Record Sources 8

4 Site Reconnaissance **8**
4.1 Methodology and Limiting Conditions 8
4.2 General Site Settings 8
4.3 Exterior and Interior Observations 8
4.4 Current Uses of Adjoining Properties 10

5 Interviews **10**
5.1 Interview with Owner 10
5.2 Interview with Site Manager 10
5.3 Interview with Occupants 10

6 Findings and Opinions **10**

7 Conclusions **10**

8 Data Gaps 11
9 Deviations 11
10 Non-scope services 11
11 References 11
12 Signature of Environmental Professional 13

Appendices

Appendix A: Figures
-Figure 1: Site Location Map
-Figure 2: Site and Vicinity Map
-Figure 3: USGS Topographic Map
-Figure 4: Floodplain Map
Appendix B: Ownership Information
-County Appraisal Information
- Title Commitment
Appendix C: Historical Documentation
-Historic Topographic Maps
-Historic Aerial Photographs
-Sanborn Fire Insurance Rate Maps
-City Directories
Appendix D: Regulatory Database Records and Public Documents Research
-Environmental Data Resources Inc. Radius Map Report
Appendix E: Site Photographs
Appendix F: Record of Communication & Owner/User Questionnaire
Appendix G: Qualifications & Experience

Tables

Table 1 Summary of Owner Information 1
Table 2 Summary of Soil Classification 5
Table 3 History of Adjoining Properties 7
Table 4 ASTM Guidelines for Minimum Search Distances 7
Table 5 Current Development of Adjoining Properties 10

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1 INTRODUCTION

1.1 General Site and Legal Description

The subject site is located in Hays County inside the extra-territorial jurisdiction of the City of Austin, Texas at 10107 Davy Crockett Drive as illustrated on Figure 1 in Appendix A. The subject site is primarily used as agricultural rangeland with an approximate 1,100 square-foot metal barn. Subject site-specific characteristics are depicted on Figure 2.

According to the Hays County Appraisal District (Hays CAD 2022), the subject site consists of two separate parcels. The table below illustrates the corresponding appraisal district identification number along with its associated legal description and total acreage. Information obtained from the Hays County Appraisal District is attached in Appendix B.

Table 1 Summary of Owner Information

Hays CAD Parcel ID	Property Owner	Approximate Parcel Acreage	Legal Description
R42220	Lang Family Ranches LP	39.130	Silver Spur Ranchettes Lot 8 39.13 AC 8-2367-01-10 GEO#90403464
R20953	Lang Family Ranches LP	5.060	AKA Bear Creek Oaks SEC 3 LOT 5 ABS 224 R Hailey 5.06 AC GEO#90402039

1.2 Purpose

The purpose of the Phase I Environmental Site Assessment (ESA) is to identify reasonably observable, on site and/or adjacent potential sources of contamination, which could adversely affect the environmental quality of the subject site, and to ascertain the possibility of site contamination that may have resulted from historical use of the subject site. This Phase I ESA was conducted to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser Landowner Liability Protections (LLP) to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability: that is, the practice that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined by the American Society of Testing and Materials (ASTM) Standard Practice for ESA, E 1527-21.

This report is prepared in accordance with an agreement between the client and SWCA Environmental Consultants (SWCA) and is subject to the limitations and restrictions in that agreement. No services beyond those explicitly stated in the agreement should be inferred or implied.

1.3 Detailed Scope-of-Services

This Phase I ESA was conducted to identify recognized environmental conditions (RECs) on the subject site and was conducted in accordance with current ASTM standards and SWCA's standard scope of service which are presented below:

1. obtain information indicating the likelihood of RECs in connection with the subject site;

2. look for signs of environmental misuse or the presence of hazardous substances;
3. identify current and past uses of the subject site and whether the uses involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products;
4. determine the current and past utilization of adjacent tracts;
5. observe general land uses in the surrounding area;
6. observe general geologic, hydrogeologic, hydrologic, and topographic conditions;
7. observe structures, roads, potable water supplies, and sewage disposal systems;
8. observe operations involving the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products;
9. identify strong, pungent, or noxious odors and the sources of the odors;
10. identify if hazardous materials or petroleum product storage tanks and containers; pools of liquid; polychlorinated biphenyls (PCBs) containing equipment; the fuel sources of heating and cooling systems; stains or corrosion; drains and sumps; pits, ponds, and lagoons; stained soil or pavement; stressed vegetation; solid waste; waste water; and wells; and
11. identify additional testing required beyond the scope of the Phase I ESA.

The subject site including the periphery was traversed by foot. Structures and/or areas exhibiting evidence of materials or waste storage or disposal were visually observed. Observations were limited by dense vegetation and tall grass.

1.4 Significant Assumptions

This Phase I ESA is intended to minimize, but not eliminate, uncertainty regarding potential for RECs in connection with the subject site with reasonable limits to time and cost. It is assumed that the client, J Thompson Professional Consulting, has provided SWCA with any specialized knowledge or experience that is material to RECs in connection with the subject site, including the reason why the property may have significantly lower purchase price than comparable properties, if applicable (ASTM 1527-21 Section 6.5).

In general, groundwater flow direction has been inferred based on topography in the vicinity of the subject site with the assumption that shallow groundwater flow will follow surface topography. No site-specific measurements of groundwater depth and flow direction have been performed.

Based on this interpretation, SWCA has reviewed regulatory agency information for facilities that are located in a presumed up-gradient direction that, further based on proximity and knowledge of potential contaminant fate and transport, may present a potential impact to the subject site.

SWCA has reviewed historical aerial photographs in an attempt to determine the past use of the subject site and adjoining properties. Although some uses can be determined, due to the quality and scale of the photographs, few on-site details are identifiable.

1.5 Limitations and Expectations

Specific to the Phase I ESA, further evidence of the presence of hazardous materials following completion of the tasks of a reasonable and mutually agreed upon scope of work does not guarantee the absence or presence of such materials. Although SWCA's proposed scope of work precludes the firm

from providing a warranty or guarantee regarding the presence or absence of hazardous materials that could potentially affect the subject site, SWCA has provided its best professional judgement on the presence or absence of such materials and has performed the agreed upon services in accordance with the contractual agreement between J Thompson Professional Consulting and SWCA. This Phase I ESA was not performed to provide a comprehensive evaluation of business environmental risk.

1.6 Special Terms and Conditions

No special terms or conditions were agreed upon by the environmental professionals that prepared this Phase I ESA. The Phase I ESA activities were conducted in accordance with the contractual agreement between J Thompson Professional Consulting and SWCA, and ASTM E 1527-21 guidelines. SWCA professional judgement to access the potential for contamination is based on limited data; no other warranty is given or implied by this report.

1.7 User Reliance

This report is prepared for the exclusive use of J Thompson Professional Consulting. The scope of services conducted during this investigation may not be appropriate for other users and such use or reuse of this report is unauthorized, unless the prior written approval of SWCA and J Thompson Professional Consulting has been obtained. Findings are based solely on the above referenced methods and limitations.

2 USER PROVIDED INFORMATION

2.1 Title Records

A title commitment supplied by the client was reviewed and no environmental liens or activity or use limitations were identified (Appendix B). Owner information is summarized in Section 1.1 *General Site and Legal Description*.

2.2 Environmental Liens or Activity and Use Limitations

Activity and use limitations (AULs) are legal or physical restrictions or limitations on the use of, or access to, a property or facility to prevent exposure of hazardous substances or petroleum products. These restrictions may include institutional and engineering controls that may be recorded in a regulatory database or in the restrictions on the record of title.

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property.

No environmental liens or AULs were identified for the subject site upon review of a title commitment and state and federal regulatory databases.

2.3 Specialized Knowledge

No specialized knowledge in connection with the subject site was identified by J Thompson Professional Consulting.

2.4 Commonly Known or Reasonably Ascertainable Information

J Thompson Professional Consulting has no commonly known or reasonably ascertainable information about the subject site that is material to determining RECs.

2.5 Valuation Reduction for Environmental Issues

Review of the property tax files, site reconnaissance, record review, and interviews did not suggest the subject site has been devalued because of environmental issues.

2.6 Reason for Performing Phase I ESA

This Phase I ESA was requested by J Thompson Professional Consulting as part of their environmental due diligence.

3 RECORDS REVIEW

3.1 Physical Setting Sources

This section describes the general physical and environmental setting of the subject site and surrounding areas.

3.1.1 Topography and Surface Water Characteristics

Figure 3 in Appendix A shows the subject site on the 2019 United States Geological Survey (USGS), Signal Hill, Texas Quadrangle 7.5-Minute series topographic map. Surface drainage from the western portion of the subject site appears to flow to the north-northeast toward a drainage channel located along the western property line of the subject site. The drainage channel on the subject site eventually conveys water to Bear Creek Tributary 2. Surface drainage from the eastern portion of the subject site tends to flow south towards an unnamed tributary of Bear Creek Tributary 2.

3.1.2 Surface Soil Characteristics

According to the United States Department of Agriculture's (USDA) soil survey information from the USDA website, the soils on the subject site are classified as follows:

Table 2 Summary of Soil Classification

Soil Classification	Permeability Rate	Corrosion Potential on Unprotected Steel Pipe
Krum clay, 3 to 5% slopes (KrC)	Moderate	High
Brackett-Rock outcrop-Comfort complex, undulating (BtD)	Moderately Slow	High

3.1.3 Surface Geological Characterization

According to the Geologic Atlas of Texas – Austin Sheet, the subject site lies within outcrop areas of the Upper Glen Rose Formation. The upper member of the Glen Rose Formation (Kgru) is characterized as yellowish-tan thinly bedded limestone and marl. The Middle Trinity Aquifer is comprised of the lower member of the Glen Rose Formation and the Cow Creek Limestone. The Lower Trinity Aquifer is within the Sligo Limestone and Hosston Sand.

3.1.4 Floodplain Information

According to Flood Insurance Rate Maps for Hays County, Texas, Map Number 48209C0130F, effective September 2, 2005 (Figure 4), approximately 2.99 acres within the northwest portion of the subject site lies within Zone A (special flood hazard areas inundated by 100-year flood, no base flood elevations determined). The remaining area of the subject site lies within Zone X (areas determined to be outside 500-year floodplain).

3.1.5 Ground Water Characteristics

The Edwards Aquifer is the dominant aquifer in the region. The aquifer outcrops across northern Hays County and is displaced downward by the Balcones Fault Zone to form a confined aquifer. The aquifer ranges in thickness from 450 to 550 feet. It produces large quantities of high-quality water and is the major source of drinking water for Hays County. The subject site is located over the Contributing Zone of the Edwards Aquifer, according to the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Online Map Viewer.

There are no water wells listed on the Texas Water Development Board (TWDB) Online Database for the subject site.

Although no groundwater assessment was conducted as part of this Phase I ESA, based on surface elevations, shallow groundwater from the western portion of the subject site is anticipated to flow to the north-northeast along a drainage channel located along the western property line of the subject site. Shallow groundwater from the eastern portion of the subject site is anticipated to flow south in the direction of an unnamed tributary of Bear Creek Tributary 2.

3.2 Historical Use Information of the Property

Standard historical sources (i.e. fire insurance maps, aerial photographs, city directories, and historic topographic maps, etc.) are typically used to help determine historical site use. This section provides the "reasonably ascertainable" information obtained from our historical information search of the subject site.

3.2.1 Review of Historic Topographic Maps

The 1896, 1897, 1910, 1958, 1968, 1973, 1981, 1986, 2013, 2016, and 2019 topographic maps, provided by Environmental Data Resources, Inc. (EDR 2022a), were reviewed and no RECs were identified for the subject site (Appendix C).

The subject site is mapped within a wooded area of Hays County. A drainage channel was mapped along the western property line of the subject site from 1968 to 2019. An overhead power line was identified in the 1981 topographic map along the eastern property line of the subject site.

3.2.2 Review of Aerial Photographs

The subject site is illustrated on aerial photographs included in Appendix C (EDR 2022b). No potential environmental concerns were identified upon review of the historic aerial photographs.

The subject site was developed as agricultural rangeland from at least 1940 to the date of the site visit. A barn was developed within the central portion of the subject site sometime between 1988 and 1995. North Madrone Trail is a residential roadway that was developed between 1973 and 1981 adjacent south to the subject site.

3.2.3 Fire Insurance Maps/City Directories Review

Fire insurance maps are typically published for pre-1960 central business districts. In the late nineteenth century, the Sanborn Company began preparing maps for use by fire insurance companies. No Sanborn Fire Insurance Rate Maps were available for this area of Hays County (EDR 2022c).

City directories are published for urban areas and provide listings of residents, businesses, and professional concerns. City directories were reviewed and are summarized below. The city directories review provided by EDR is attached within Appendix C (EDR 2022d).

The subject site, identified at 10107 Davy Crockett Drive, was identified as an individual residence from 2000 to 2014. No facilities typically associated with RECs were identified within close proximity to the subject site.

3.2.4 History of Property

Review of the historical sources indicates the subject site was developed as agricultural rangeland from at least 1940 to the date of the site visit. A barn was developed sometime between 1988 and 1995.

3.3 Historical Use Information on Adjoining Properties

The same standard historical sources used in the previous section (i.e. fire insurance maps, aerial photographs, historic topographic maps, and city directories, etc.) were used to determine the property use of adjoining properties. Information obtained from the historical sources are summarized in the table below.

Table 3 History of Adjoining Properties

Geographical Direction	Summary of Historical Uses of Adjoining Properties
West-northwest	Agricultural rangeland was located adjacent west-northwest from at least 1940 until sometime between 1973 through 2005 when residential dwellings were developed.
Northeast	Agricultural rangeland was located adjacent northeast from at least 1940 to the date of the site visit.
East	Agricultural rangeland was located adjacent east of the subject site from at least 1940 until residential dwellings were developed sometime between 1981 and 1988. A utility easement was developed sometime 1967 to 1973.
South	Agricultural rangeland was located adjacent south of the subject site from at least 1940 until North Madrone Trail was developed between 1973 and 1981. Rural residential dwellings were continually developed along North Madrone Trail until 2005.

3.4 Standard Environmental Record Sources

Federal (Environmental Protection Agency) and state (TCEQ) databases were researched for environmental listings within the area of concern around the subject site (Appendix D).

The ASTM Guidelines for minimum search distances, ASTM E1527-21 was used in the review of state and federal databases. The following are the minimum search distances:

Table 4 ASTM Guidelines for Minimum Search Distances

Database	Acronym	Minimum Search Distances (Miles)
Federal National Priority List	NPL	1
Delisted National Priority List	DNPL	½
Comprehensive Environmental Response, Compensation, and Liability Information System	CERCLIS	½
CERCLIS No Further Remedial Action Planned	NFRAP	½
Resource Conservation & Recovery Act – Corrective Action	RCRACOR	1
Resource Conservation and Recovery Information System – Treatment Storage or Disposal	RCRA TSD	½
Resource Conservation and Recovery Information System – Generators	RCRAGEN	Property and Adjoining Properties
Federal Institutional Control/Engineering Control Registries	IC/EC	Property Only
Emergency Response Notification System	ERNS	Property Only
State and Tribal Hazardous Waste Sites	HW	¼
State and Tribal Landfill and/or Solid Waste Disposal Site	SWLF	½
State and Tribal Leaking Petroleum Storage Tanks List	LPST	½
State and Tribal Registered Storage Tanks List	PST	Property and Adjoining Properties
State and Tribal Institutional Control/Engineering Control Registries	IC/EC	Property Only
Voluntary Cleanup Program	VCP	½
Brownfields Site Assessments	BSA	½

There are no environmental listings reported in and around the subject site. The EDR Radius Map Report is attached in Appendix D (EDR 2022e).

3.5 Additional Environmental Record Sources

According to the Capital Area Council of Governments Closed Landfill Inventory, there are no landfills within a ½ mile radius of the subject site.

SWCA reviewed the online databases for the TCEQ to ascertain general environmental and developmental land use information regarding the subject site and its immediately surrounding vicinity. The TCEQ maintains online records of UST installation and removal as well as hazardous material spill incidents. According to the TCEQ databases, no records are available for the subject site.

The Railroad Commission of Texas maintains a database with oil, gas, and pipeline locations and activity status. After review of the Public GIS Map Viewer (RRC 2022), SWCA did not identify any oil or gas wells or pipelines on the subject site.

4 SITE RECONNAISSANCE

4.1 Methodology and Limiting Conditions

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying ASTM RECs in connection with the subject site to the extent not obstructed by bodies of water, adjacent buildings, dense vegetation, or other obstacles.

The subject site and adjoining properties were visually observed on June 17, 2022, by an SWCA environmental professional. The purpose of the reconnaissance was to note evidence of RECs. Additionally, reconnaissance of the adjoining properties was performed to identify land use and the associated potential for producing RECs. Adjacent properties were observed from the subject site and/or public right-of-way.

Appendix E includes ground level photographs taken during the site reconnaissance.

4.2 General Site Settings

The 44.19-acre subject site is located at 10107 Davy Crockett Drive inside the extra-territorial jurisdiction of the City of Austin, Hays County, Texas.

4.3 Exterior and Interior Observations

The subject site is currently developed with an approximate 1,100 square-foot barn, a corrugated metal storage shed, and water well.

A small, corrugated metal storage shed is located within the northwest portion of the subject site. The storage shed was empty at the time of the site visit (Appendix E; Photograph 1).

The barn structure, which is located within the central portion of the subject site, consists of wood siding with a concrete pad and landscape rock walls adjacent to the structure (Appendix E; Photographs 2

through 4). The interior of the barn had several rooms that contained small containers of household chemicals such as paint, paint thinners, wasp spray, ant poison, and household cleaners.

A water well, which consists of metal pipe, and pressure tank, is located near the barn structure (Appendix E; Photograph 5).

A plastic tote was located north of the barn structure. The tote appeared to be utilized to supply water to a small trough (Appendix E; Photograph 6).

The following bullet points address specific items that ASTM E 1527-21 indicates should be evaluated during the site reconnaissance.

- **Potable Water Supplies**: The structures on the subject site are served by a water well.
- **Sewage Disposal/Septic System**: No structures with a septic system were observed on the subject site.
- **Hazardous Substances and Petroleum Products associated with Operations other than Storage Tanks**: No hazardous substances or petroleum products were identified
- **Storage Tanks and Associated Equipment**: No records were found that documented aboveground storage tanks (ASTs) or underground storage tanks (USTs) previously existed on the subject site, and none were observed during the site visit. No underground transmission gas lines were observed during the site visit.
- **Transformer and PCB Equipment**: No transformers were observed on the subject site.
- **Fuel Sources of Heating and Cooling Systems**: No heating or cooling systems are utilized on the subject site other than a small window-mounted air-conditioning unit within the barn structure.
- **On Site Regulated Substances Identification/Inventory**: No regulated substances were observed on the subject site during the site visit.
- **Stains or Corrosion**: No significant stains or corrosion by hazardous substances or petroleum products were observed.
- **Noxious Odors**: No strong, pungent, or noxious odors were detected during the site assessment.
- **Pools of Liquid**: No pools of liquid were observed during the site visit.
- **Drains or Sumps**: No drains or sumps were identified on-site.
- **Pits, Ponds, and Lagoons**: No pits, ponds, or lagoons were observed on-site. A small pond is visible in October 2013 and May 2015 Google Earth historical aerial photographs in the northeastern portion of the site east of the storage shed. It appears to hold water only periodically.
- **Stressed Vegetation**: No stressed vegetation from something other than insufficient rainfall was observed on-site.
- **Solid Waste**: No indications of mounds, depression, or other areas containing trash, construction debris, demolition debris, or other solid waste disposal were observed.
- **Fill Material**: No evidence of fill material being placed on the subject site was observed during the site visit.
- **Waste Water/Storm Water**: No discharge of wastewater or other liquids was observed on-site other than natural flow paths of storm water. No improved drainages or ditches were observed on-site.

- **Vapor Intrusion:** No hazardous substances or petroleum products from a release were identified that would potentially cause vapors to migrate into on-site structures.

4.4 Current Uses of Adjoining Properties

Significant developments of property in the area around the subject site are summarized in the table below:

Table 5 Current Development of Adjoining Properties

Geographical Direction	Summary of Adjacent Properties
West-northwest	A residential property and Davy Crockett Drive are located adjacent west-northwest of the subject site.
Northeast	Agricultural rangeland was located adjacent northeast of the subject site.
East	An overhead utility easement is located adjacent east of the subject site followed by a residential property.
South	North Madrone Trail and residential properties are located adjacent south of the subject site.

5 INTERVIEWS

5.1 Interview with Owner

An owner questionnaire was completed by the current property owner and/or owner representative. The questionnaire, which summarizes the history of the subject site is attached in Appendix G. No RECs were identified for the subject site by the current property owner and/or owner representative.

5.2 Interview with Site Manager

The subject site does not contain a facility with a manager; therefore, no interviews were conducted.

5.3 Interview with Occupants

The subject site does not contain a facility with occupants; therefore, no interviews were conducted.

6 FINDINGS AND OPINIONS

The subject site is currently developed with an approximate 1,100 square-foot barn, a corrugated metal storage shed, and water well.

This assessment has revealed no evidence of RECs in connection with the subject site.

7 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitation of ASTM Practice E 1527-21 for the 10107 Davy Crockett Drive; 44.19-Acre Tract, the subject site. Any exceptions to, or

deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no RECs in connection with the subject site.

8 DATA GAPS

Although the aerial photographs and other historical data may have gaps of 5 years or greater, no significant data gasps were identified that are anticipated to have affected the ability to identify RECs.

9 DEVIATIONS

There were no significant deviations to the ASTM E 1527-21 ESA, Phase I ESA Process and 40 CFR Part 312; Standards and Practices for All Appropriate Inquiries.

10 NON-SCOPE SERVICES

This Phase I ESA did not include any assessments of asbestos containing building materials, radon, lead-based paint, methane, lead in drinking water, formaldehyde, jurisdictional waters, regulatory compliance, archeological resources, industrial hygiene, health and safety, ecological resources, wildlife sanctuaries, indoor air quality, high voltage power lines; biological agents, mold, sinkholes, caves or other karst or geologic features, narcotics, cemeteries, subsurface investigation activities or other services or potential conditions or features not specifically identified and discussed herein.

11 REFERENCES

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Environmental Data Resources, Inc. (EDRa), June 15, 2022, EDR Historical Topo Map Report for 35 and 5-Acre Tracts Davy Crockett Dr.

__b, June 17, 2022, The EDR Aerial Photo Decade Package for 35 and 5-Acre Tracts Davy Crockett Dr.

__c, June 15, 2022, Certified Sanborn Map Report for 35 and 5-Acre Tracts Davy Crockett Dr.

__d, June 16, 2022, The EDR-City Directory Image Report for 35 and 5-Acre Tracts Davy Crockett Dr.

__e, June 15, 2022, The EDR Radius Map Report with GeoCheck for 35 and 5-Acre Tracts Davy Crockett Dr.

12 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

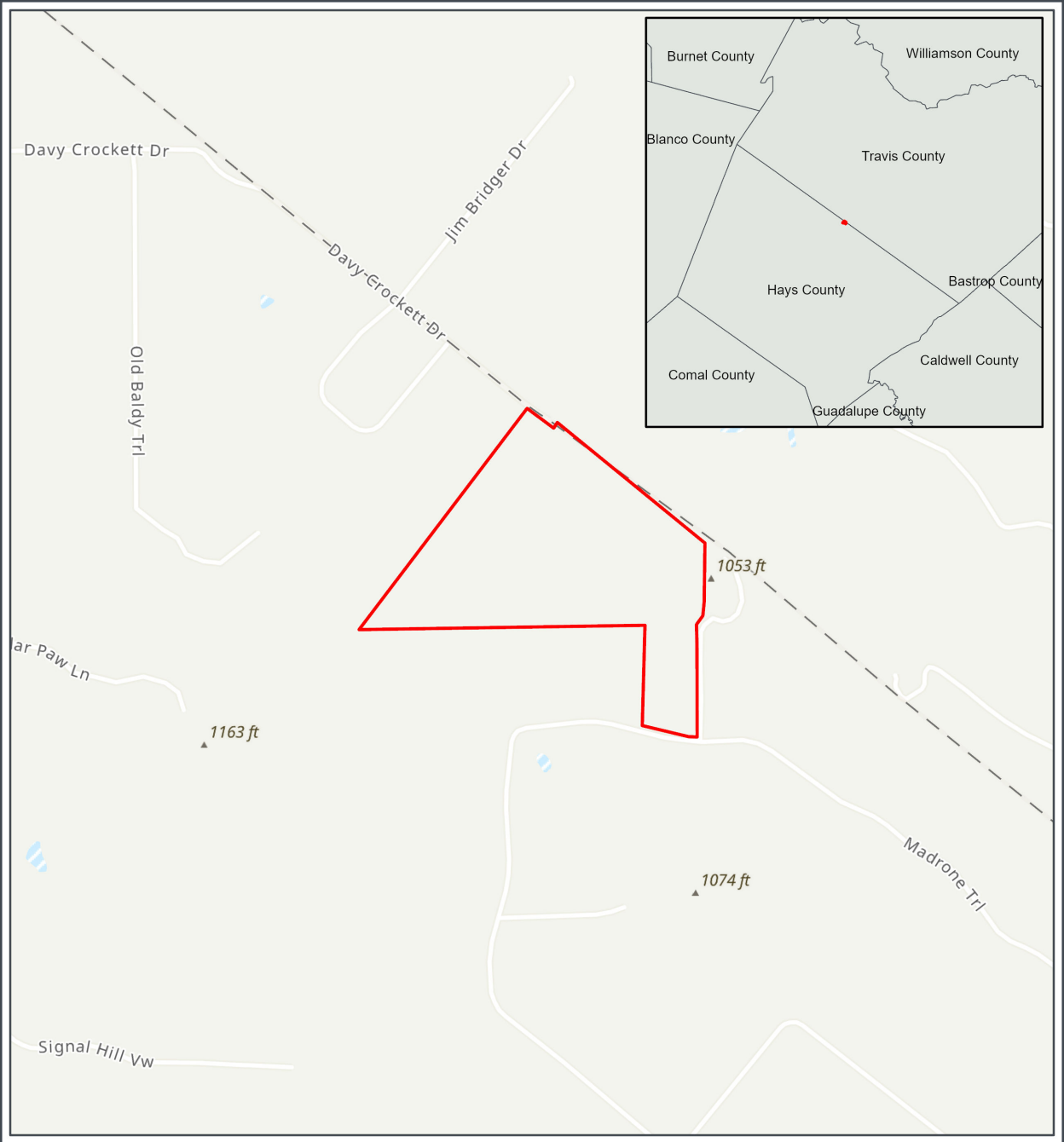
"I declare that, to the best of my professional knowledge and beliefs, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting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



Jennifer A. Gonzalez, CESSWI
Project Manager
SWCA Environmental Consultants

APPENDIX A
Figures

Figure 1: Site Location Map



DAVY CROCKETT DRIVE: 39-ACRE TRACT AND 5-ACRE TRACT

Site Location Map

Subject Site

Hays County, TX
USGS 7.5' Quadrangle: Signal Hill, TX, 30097-B8
NAD 1983 UTM Zone 14N
30.1928°N 97.9485°W

0 500 1,000 Feet
0 125 250 Meters

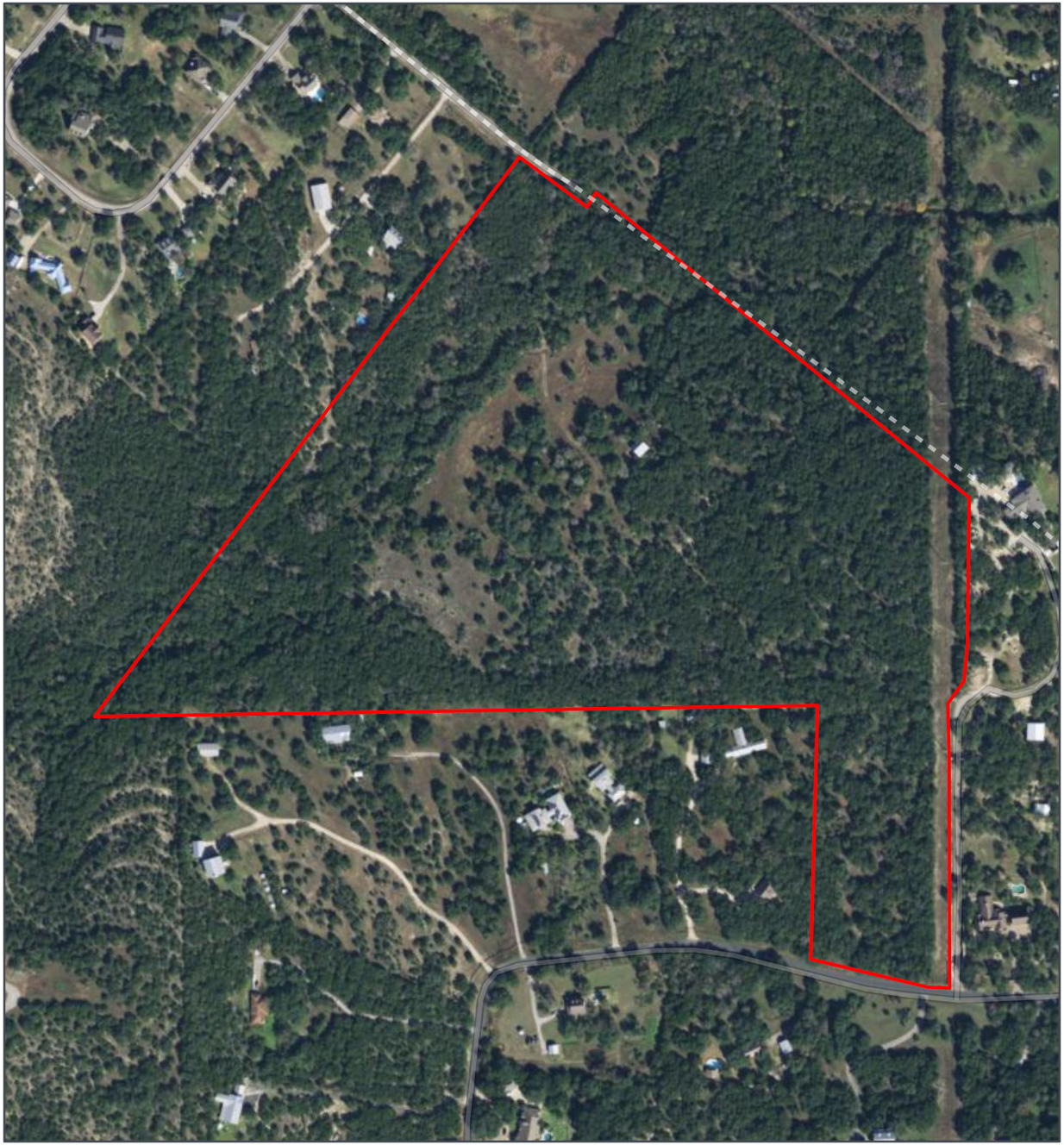
N

1:12,000

Base Map: ESRI ArcGIS Online, Accessed June 2022
Updated: 6/16/2022
Project No. 74756
Layout: 74756 Davy Crockett Drive Site Location Map

SWCA ENVIRONMENTAL CONSULTANTS

Figure 2: Site and Vicinity Map



DAVY CROCKETT DRIVE: 39-ACRE TRACT AND 5-ACRE TRACT

Site and Vicinity Map

Subject Site

Hays County, TX
USGS 7.5' Quadrangle:
Signal Hill, TX, 30097-B8
NAD 1983 UTM Zone 14N
30.1928°N 97.9485°W

0 200 400
Feet
Meters
0 50 100

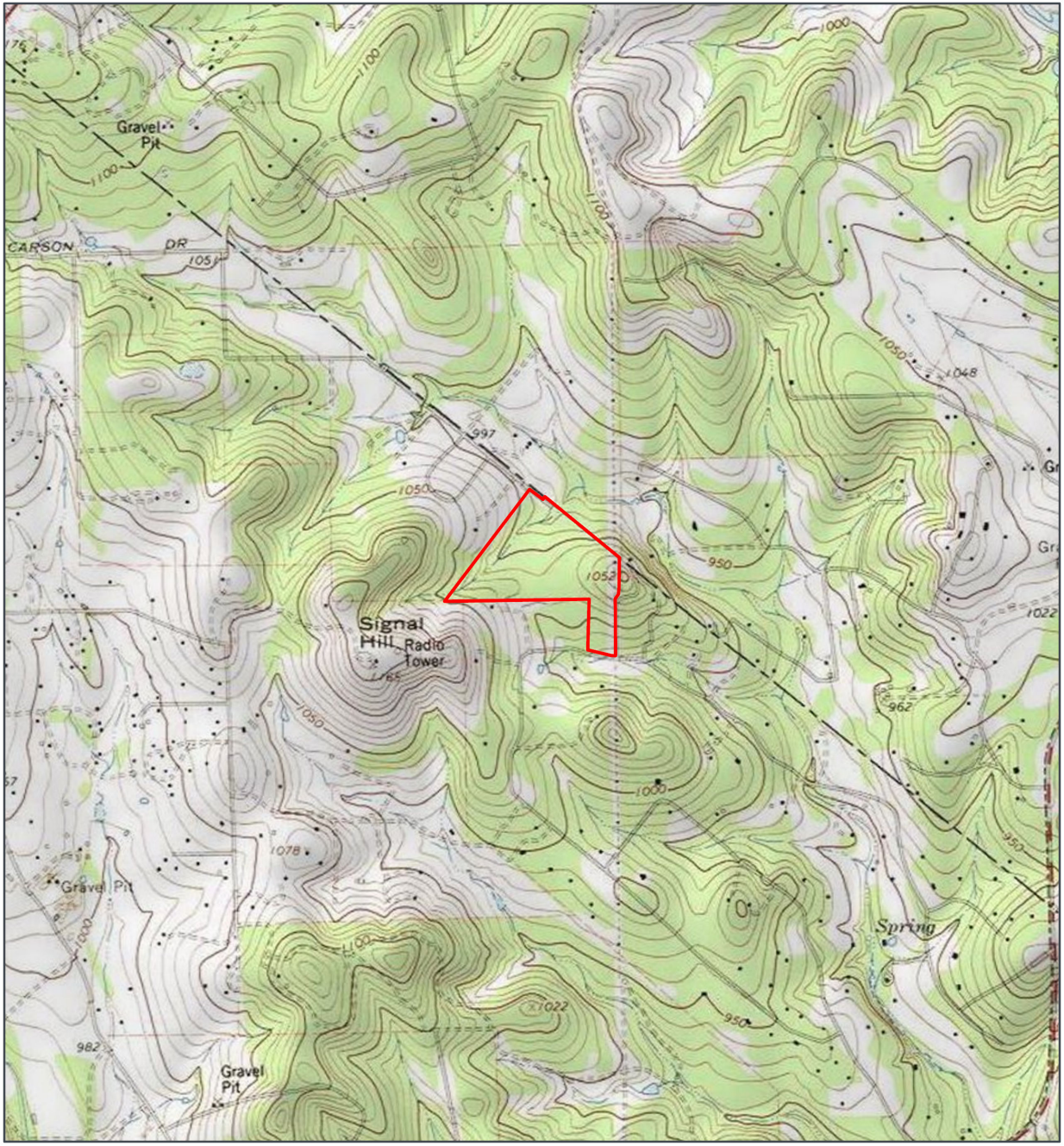
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1:4,800

Base Map: ESRI ArcGIS Online, Accessed June 2022
Updated: 6/16/2022
Project No. 74756
Layout: 74756 Davy Crockett Drive Site Site and Vicinity Map

SWCA
ENVIRONMENTAL CONSULTANTS

Figure 3: USGS Topographic Map



DAVY CROCKETT DRIVE: 39-ACRE TRACT AND 5-ACRE TRACT

USGS Topographic Map

Subject Site

Hays County, TX
USGS 7.5' Quadrangle:
Signal Hill, TX, 30097-B8
NAD 1983 UTM Zone 14N
30.1928°N 97.9485°W

0 1,000 2,000 Feet
0 250 500 Meters

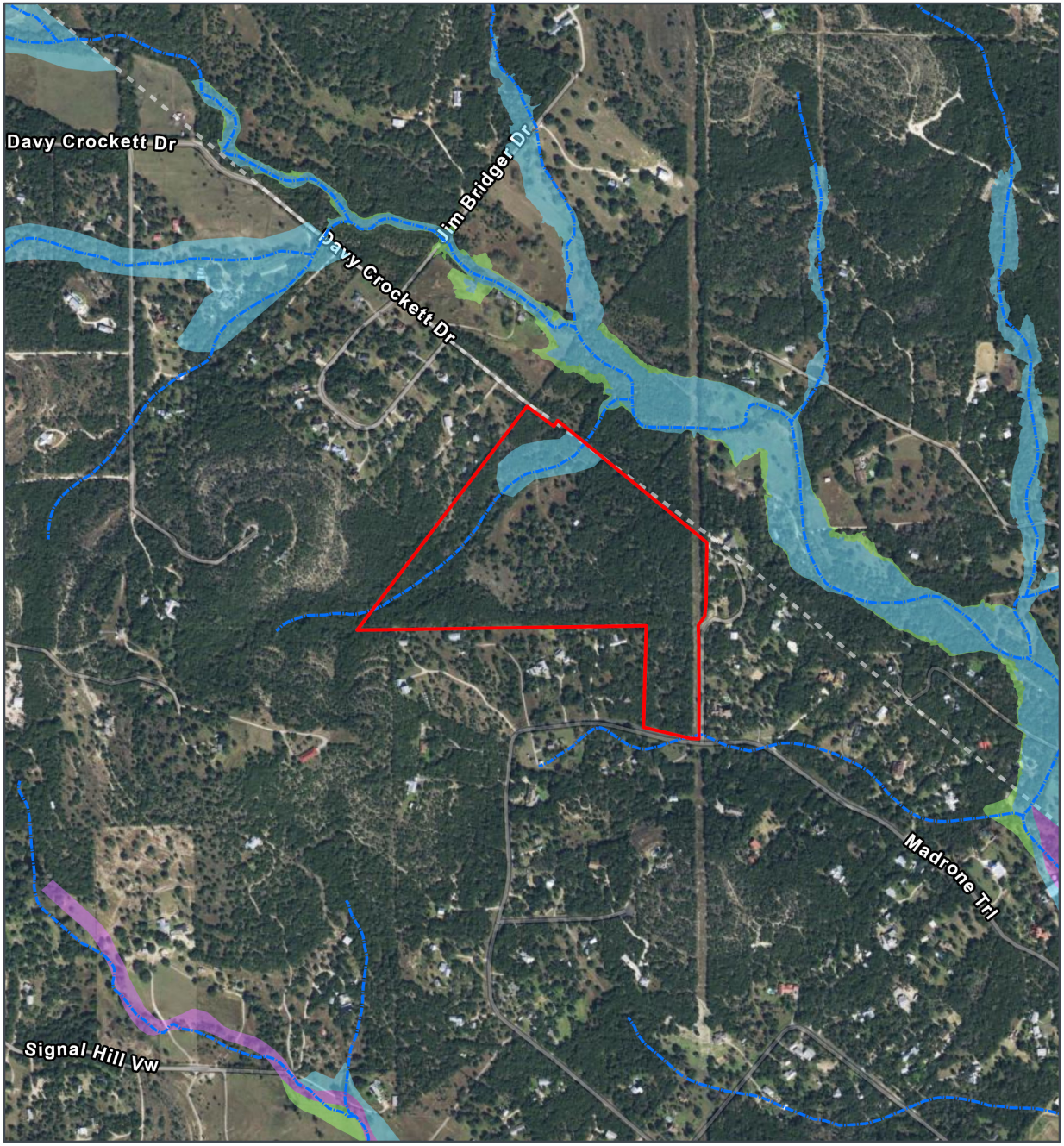
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Base Map: ESRI ArcGIS Online, Accessed June 2022
Updated: 6/16/2022
Project No. 74756
Layout: 74756 Davy Crockett Drive Site USGS Topographic Map

SWCA ENVIRONMENTAL CONSULTANTS

Figure 4: Floodplain Map



DAVY CROCKETT DRIVE: 39-ACRE TRACT AND 5-ACRE TRACT

USGS Topographic Map

- Subject Site
- NHD Flowline
- 100-Year Floodplain (Floodway)
- 100-Year Floodplain
- 500-Year Floodplain

Hays County, TX
USGS 7.5' Quadrangle:
Signal Hill, TX, 30097-B8
NAD 1983 UTM Zone 14N
30.1928°N 97.9485°W

0 500 1,000 Feet
0 125 250 Meters

N

1:12,000

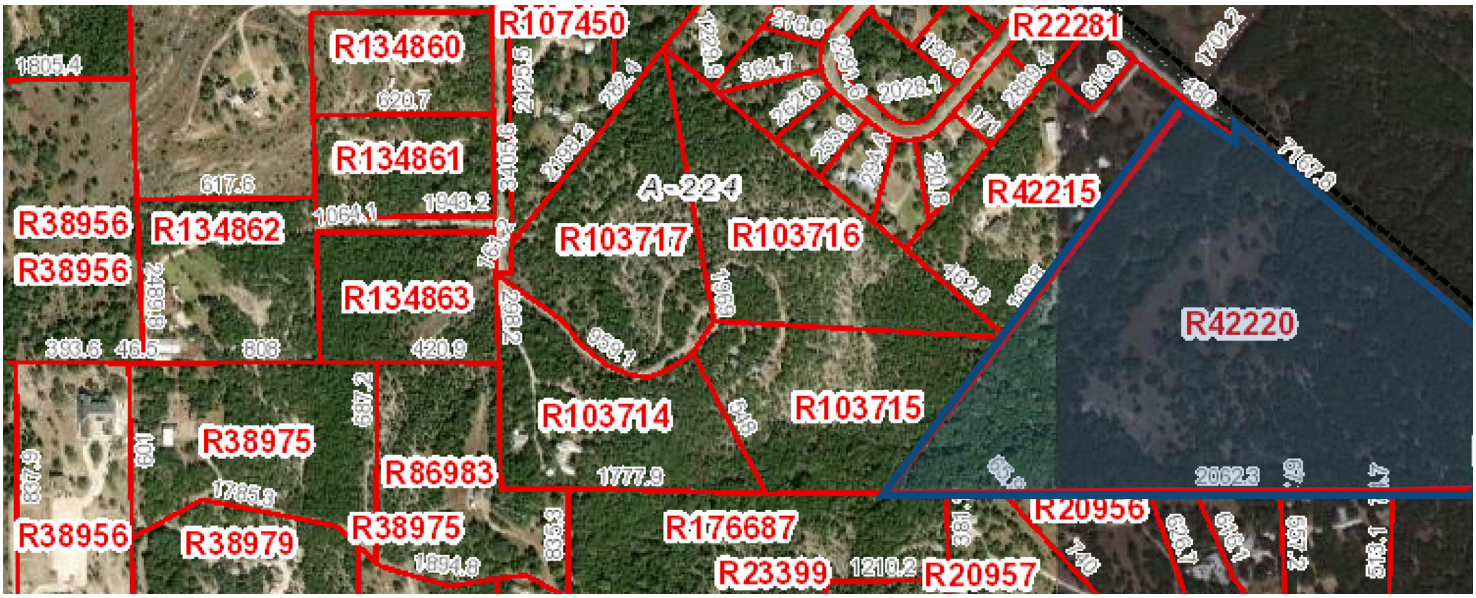
Base Map: ESRI ArcGIS Online, Accessed June 2022
Updated: 6/16/2022
Project No. 74756
Layout: 74756 Davy Crockett Drive Site Floodplain Map

SWCA ENVIRONMENTAL CONSULTANTS

APPENDIX B
Ownership Information

County Appraisal Information

Map



Property Details

Account	
Quick Ref ID:	R42220
Legal Description:	SILVER SPUR RANCHETTES LOT 8 39.13 AC 8-2367-01-10 GEO#90403464
Geographic ID:	11-7725-0000-00800-4
Agent:	A1129
Type:	Real
Location	
Address:	10107 DAVY CROCKETT DR, DRIPPING SPRINGS, TX 78620
Map ID:	
Neighborhood CD:	BECO
Owner	
Owner ID:	O0060336
Name:	LANG FAMILY RANCHES LP
Mailing Address:	625 WEATHERBY RD HARPER, TX 78631-5321
% Ownership:	100.0%
Exemptions:	AG - Agriculture Use For privacy reasons not all exemptions are shown online.

Property Values

Improvement Homesite Value:	$0
Improvement Non-Homesite Value:	$5,000
Land Homesite Value:	$0
Land Non-Homesite Value:	$36,800
Agricultural Market Valuation:	$2,843,350
Value Method:	COST
Market Value:	$2,885,150
Ag Use Value:	$5,150
Appraised Value:	$2,885,150
Homestead Cap Loss:	$0
Assessed Value:	$46,950

VALUES DISPLAYED ARE 2022 PRELIMINARY VALUES AND ARE SUBJECT TO CHANGE PRIOR TO CERTIFICATION

Information provided for research purposes only. Legal descriptions and acreage amounts are for appraisal district use only and should be verified prior to using for legal purpose and or documents. Please contact the Appraisal District to verify all information for accuracy.

Property Taxing Jurisdiction

Entity	Description	Market Value	Taxable Value
CAD	APPRAISAL DISTRICT	$2,885,150	$46,950
ENR	NORTH HAYS CO ESD #1	$2,885,150	$46,950
FNW	HAYS CO FIRE ESD #6	$2,885,150	$46,950
GHA	HAYS COUNTY	$2,885,150	$46,950
RSP	SPECIAL ROAD	$2,885,150	$46,950
SDS	DRIPPING SPRINGS ISD	$2,885,150	$46,950

Total Tax Rate: 0.000000

Property Improvement - Building

Type: Misc. Improvement **State Code:** E4 **Living Area:** 0.00sqft **Value:** $5,000

Type	Description	Class CD	Year Built	SQFT	Assessed Value
BARN	BARN			1,089.00	$5,000

Property Land

Type	Description	Acreage	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
WLM-NPG		38.63				$2,843,350	$5,150
E5	E5-Rural Land Not Qualified for Open-space Appraisal > 5 AC	0.5				$36,800	$0

Property Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap Loss	Assessed
2022	$5,000	$2,880,150	$5,150	$2,885,150	$0	$46,950
2021	$5,000	$606,670	$5,060	$611,670	$0	$17,810
2020	$5,000	$484,500	$4,820	$489,500	$0	$16,010
2019	$5,000	$400,230	$4,330	$405,230	$0	$14,440
2018	$5,000	$400,230	$3,920	$405,230	$0	$14,030
2017	$5,000	$400,230	$20,200	$405,230	$0	$30,310
2016	$5,000	$400,230	$20,200	$405,230	$0	$30,310
2015	$5,000	$400,240	$0	$405,240	$0	$405,240
2014	$5,000	$400,240	$0	$405,240	$0	$405,240
2013	$0	$400,240	$0	$400,240	$0	$400,240
2012	$0	$400,240	$0	$400,240	$0	$400,240
2011	$0	$400,240	$0	$400,240	$0	$400,240

Property Deed History

Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Number
1/30/2015	GWD	General Warranty Deed	HOLLENBACK JESS BYRON &	LANG FAMILY RANCHES LP	5126	612	15002778
5/25/2009	WILL	Probate Will		HOLLENBACK JESS BYRON &	4205	139	11023777
12/22/1994	WD	Warranty Deed		HOLLENBACK, MILDRED A	1120	715	

Map



Property Details

Account	
Quick Ref ID:	R20953
Legal Description:	AKA BEAR CREEK OAKS SEC 3 LOT 5 ABS 224 R HAILEY 5.06 AC GEO#90402039
Geographic ID:	11-0315-0000-00500-4
Agent:	A1129
Type:	Real
Location	
Address:	10107 DAVY CROCKETT DR, DRIPPING SPRINGS, TX 78620
Map ID:	
Neighborhood CD:	BECO
Owner	
Owner ID:	O0060336
Name:	LANG FAMILY RANCHES LP
Mailing Address:	625 WEATHERBY RD HARPER, TX 78631-5321
% Ownership:	100.0%

Exemptions:	AG - Agriculture Use For privacy reasons not all exemptions are shown online.

Property Values

Improvement Homesite Value:	$0
Improvement Non-Homesite Value:	$0
Land Homesite Value:	$0
Land Non-Homesite Value:	$0
Agricultural Market Valuation:	$571,340
Value Method:	COST
Market Value:	$571,340
Ag Use Value:	$670
Appraised Value:	$571,340
Homestead Cap Loss:	$0
Assessed Value:	$670

VALUES DISPLAYED ARE 2022 PRELIMINARY VALUES AND ARE SUBJECT TO CHANGE PRIOR TO CERTIFICATION

Information provided for research purposes only. Legal descriptions and acreage amounts are for appraisal district use only and should be verified prior to using for legal purpose and or documents. Please contact the Appraisal District to verify all information for accuracy.

Property Taxing Jurisdiction

Entity	Description	Market Value	Taxable Value
CAD	APPRAISAL DISTRICT	$571,340	$670
CBC	VILLAGE OF BEAR CREEK	$571,340	$670
ENR	NORTH HAYS CO ESD #1	$571,340	$670
FNW	HAYS CO FIRE ESD #6	$571,340	$670
GHA	HAYS COUNTY	$571,340	$670
RSP	SPECIAL ROAD	$571,340	$670
SDS	DRIPPING SPRINGS ISD	$571,340	$670

Total Tax Rate: 0.000000

Property Land

Type	Description	Acreage	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
WLM-NPG		5.06				$571,340	$670

Property Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap Loss	Assessed
2022	$0	$571,340	$670	$571,340	$0	$670
2021	$0	$268,040	$660	$268,040	$0	$660
2020	$0	$225,340	$630	$225,340	$0	$630
2019	$0	$128,020	$570	$128,020	$0	$570
2018	$0	$110,950	$510	$110,950	$0	$510
2017	$0	$110,950	$2,650	$110,950	$0	$2,650
2016	$0	$110,950	$2,650	$110,950	$0	$2,650
2015	$0	$110,950	$0	$110,950	$0	$110,950
2014	$0	$110,950	$0	$110,950	$0	$110,950
2013	$0	$106,690	$0	$106,690	$0	$106,690
2012	$0	$106,690	$0	$106,690	$0	$106,690
2011	$0	$106,690	$0	$106,690	$0	$106,690

Property Deed History

Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Number
1/30/2015	GWD	General Warranty Deed	HOLLENBACK JESS BYRON &	LANG FAMILY RANCHES LP	5126	612	15002778
5/25/2009	WILL	Probate Will		HOLLENBACK JESS BYRON &	4205	139	11023777
12/22/1994	CVD	CVD		HOLLENBACK, MILDRED A	1120	715	

Title Commitment

COMMITMENT FOR TITLE INSURANCE T-7

ISSUED BY

FIRST AMERICAN TITLE GUARANTY COMPANY

SCHEDULE A

Effective Date: **May 12, 2022, 8:00 am** GF No. **2176671-DRP**

Commitment No. _____, issued **May 24, 2022, 08:00 am**

1. The policy or policies to be issued are:

   a. OWNER'S POLICY OF TITLE INSURANCE (Form T-1)
   (Not applicable for improved one-to-four family residential real estate)
   Policy Amount: **$6,350,000.00**
   PROPOSED INSURED: **Davy Crockett Estates LLC**

   b. TEXAS RESIDENTIAL OWNER'S POLICY OF TITLE INSURANCE
   ONE-TO-FOUR FAMILY RESIDENCES (Form T-1R)
   Policy Amount:
   PROPOSED INSURED:

   c. LOAN POLICY OF TITLE INSURANCE (Form T-2)
   Policy Amount:
   PROPOSED INSURED:
   Proposed Borrower:

   d. TEXAS SHORT FORM RESIDENTIAL LOAN POLICY OF TITLE INSURANCE (Form T-2R)
   Policy Amount:
   PROPOSED INSURED:
   Proposed Borrower:

   e. LOAN TITLE POLICY BINDER ON INTERIM CONSTRUCTION LOAN (Form T-13)
   Binder Amount:
   PROPOSED INSURED:
   Proposed Borrower:

   f. OTHER
   Policy Amount:
   PROPOSED INSURED:

2. The interest in the land covered by this Commitment is: **Tracts 1 & 2: Fee Simple Tract 3: Non-exclusive Easement Estate**

3. Record title to the land on the Effective Date appears to be vested in:
   Lang Family Ranches, LP, a Texas limited partnership

4. Legal description of land:

Tract 1:
5.06 acres of land, more or less, out of the RICHARD HAILEY SURVEY, ABSTRACT NO. 224, in Hays County, Texas and also known as Lot 5, BEAR CREEK OAKS SECTION III, an unrecorded subdivision in Hays County, Texas and being the same property described as Tract 1 in Warranty Deed recorded in Volume 1120, Page 715, Official Public Records, Hays County, Texas and said 5.06 acre tract being more particularly described by metes and bounds in EXHIBIT "A" attached hereto and made a part hereof.

The Company is prohibited from insuring the area or quantity of the land described herein. Therefore, the Company does not represent that the acreage or square footage calculations are correct and references to the quantity are for informational purposes only.

Tract 2:
Lot 8, SILVER SPUR RANCHETTES, SECTION TWO, according to the map or plat thereof, recorded in Volume 191, Page 196, Deed Records, Hays County, Texas.

Tract 3:
Easement Estate only, appurtenant to Tract 1 above as described as Road A in Easement recorded in Volume 331, Page 583, Deed Records, Hays County, Texas.

SCHEDULE B

EXCEPTIONS FROM COVERAGE

In addition to the Exclusions and Conditions and Stipulations, your Policy will not cover loss, costs, attorney's fees, and expenses resulting from:

1. The following restrictive covenants of record itemized below (We must either insert specific recording data or delete this exception):

   Schedule B Documents Click Here

   Tract 1:
   Volume 302, Page 503; Volume 307, Page 495; Volume 308, Page 816; Volume 328, Page 358; Volume 331, Page 587; Volume 382, Page 774, Deed Records; Volume 1200, Page 63, Official Public Records, Hays County, Texas, but omitting any covenant or restriction based on race, color, religion, sex, disability, handicap, familial status or national origin.

   Tract 2:

   Deed Volume 191, Page 196 (Plat); Volume 328, Page 358; Volume 331, Page 587; Volume 382, Page 774, Deed Records, Hays County, Texas, but omitting any covenant or restriction based on race, color, religion, sex, disability, handicap, familial status or national origin.

2. Any discrepancies, conflicts, or shortages in area or boundary lines, or any encroachments or protrusions, or any overlapping of improvements.

3. Homestead or community property or survivorship rights, if any of any spouse of any insured. (Applies to the Owner's Policy only.)

4. Any titles or rights asserted by anyone, including, but not limited to, persons, the public, corporations, governments or other entities,

   a. to tidelands, or lands comprising the shores or beds of navigable or perennial rivers and streams, lakes, bays, gulfs or oceans, or
   b. to lands beyond the line of the harbor or bulkhead lines as established or changed by any government, or
   c. to filled-in lands, or artificial islands, or
   d. to statutory water rights, including riparian rights, or
   e. to the area extending from the line of mean low tide to the line of vegetation, or the rights of access to that area or easement along and across that area.

   (Applies to the Owner's Policy only.)

5. Standby fees, taxes and assessments by any taxing authority for the year **2022**, and subsequent years; and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership, but not those taxes or assessments for prior years because of an exemption granted to a previous owner of the property under Section 11.13, Texas Tax Code, or because of improvements not assessed for a previous tax year. (If Texas Short Form Residential Loan Policy of Title Insurance (T-2R) is issued, that policy will substitute "which become due and payable subsequent to Date of Policy" in lieu of "for the year _____ and subsequent years.")

6. The terms and conditions of the documents creating your interest in the land.

7. Materials furnished or labor performed in connection with planned construction before signing and delivering the lien document described in Schedule A, if the land is part of the homestead of the owner. (Applies to the Loan Title Policy Binder on Interim Construction Loan only, and may be deleted if satisfactory evidence is furnished to us before a binder is issued.)

8. Liens and leases that affect the title to the land, but that are subordinate to the lien of the insured mortgage. (Applies to Loan Policy (T-2) only.)

9. The Exceptions from Coverage and Express Insurance in Schedule B of the Texas Short Form Residential Loan Policy of Title Insurance (T-2R). (Applies to Texas Short Form Residential Loan Policy of Title Insurance (T-2R) only.) Separate exceptions 1 through 8 of this Schedule B do not apply to the Texas Short Form Residential Loan Policy of Title Insurance (T-2R).

10. The following matters and all terms of the documents creating or offering evidence of the matters (We must insert matters or delete this exception.):

The following affects Tract 1:

a. Easement:
Recorded: Volume 304, Page 59 and Volume 313, Page 446, Deed Records, Hays County, Texas.
To: Pedernales Electric Cooperative
Purpose: electric and/or telephone transmission or distribution line or system

b. Easement:
Recorded: Volume 328, Page 358, Deed Records, Hays County, Texas.
Purpose: 10 feet in width along the front, rear and side property lines for utilities and drainage

c. Easement:
Recorded: Volume 331, Page 583, Deed Records, Hays County, Texas.
Purpose: ingress and egress to the property owners within Bear Creek Oaks, III

d. Any and all easements, building setback lines, conditions, covenants and restrictions as set forth in Volume 302, Page 503, Volume 307, Page 495, Volume 308, Page 816, Volume 328, Page 358 and Volume 382, Page 774, Deed Records, Hays County, Texas.

e. Maintenance charges and/or assessments as provided for in instruments recorded in Volume 302, Page 503, Volume 307, Page 495, Volume 308, Page 816 and Volume 382, Page 774, Deed Records, Hays County, Texas. Said charges and assessments are subordinate to the lien of any first mortgage as set out therein.

f. Mineral and/or royalty interest:
Recorded: Volume 251, Page 712, Deed Records, Hays County, Texas. Title to said interest has not been researched subsequent to the date of the above referenced instrument.

g. Any and all portion of the subject property lying within the boundaries of a public or private roadway.

h. Any claim, right, or assertion of title by the adjoining land owner in and to that strip of land located between the property line and the fence(s) as shown on that survey dated 12/21/1994, prepared by Ralph W. Harris, R.P.L.S. 1729.

As to Tract 2:

i. Easement as STATED on the plat and dedication set out in Schedule A hereof:
Purpose: public utilities
Location: five (5) feet on each side of the dividing lines, and along the rear of all lots in the subdivision

j. Easement:
Recorded: Volume 242, Page 931 and Real Property Records, Hays County, Texas. (Lot 8)
To: Pedernales Electric Cooperative, Inc.
Purpose: electric transmission and/or distribution lines

k. Easement rights for electrical lines across subject property as shown on survey dated 12/21/1994, prepared by Ralph W. Harris, RPLS No. 1729.

l. Any claim, right, or assertion of title by the adjoining land owner in and to that strip of land located between the property line and the fence(s) as shown on that survey dated 12/21/1994, prepared by Ralph W. Harris, R.P.L.S. 1729.

m. Terms, Conditions, and Stipulations in Oil, Gas and Mineral Lease:
Recorded: Volume 236, Page 187, Deed Records, Hays County, Texas.
Title to said interest has not been researched subsequent to the date of the above referenced instrument.

As to all Tracts:

n. All leases, grants, exceptions or reservation of coal, lignite, oil, gas and other mineral, together with all rights, privileges, and immunities relating thereto appearing in the public records whether listed in Schedule B or not. There may be leases, grants, exceptions or reservations of mineral interest that are not listed.

o. Rights of Parties in Possession. (Owner Policy)

p. Rights of tenants, as tenants only, under any and all unrecorded leases or rental agreements. *(NOTE: This item can be deleted upon receipt of an Affidavit executed by the seller evidencing there are not any outstanding leases or rental agreements. If the Affidavit reveals unrecorded outstanding leases or rental agreements the exception may be modified to make specific exception to those matters.)*

SCHEDULE C

Your Policy will not cover loss, costs, attorneys' fees, and expenses resulting from the following requirements that will appear as Exceptions in Schedule B of the Policy, unless you dispose of these matters to our satisfaction, before the date the Policy is issued:

1. Documents creating your title or interest must be approved by us and must be signed, notarized and filed for record.

2. Satisfactory evidence must be provided that:

   a. no person occupying the land claims any interest in that land against the persons named in paragraph 3 of Schedule A,

   b. all standby fees, taxes, assessments and charges against the property have been paid,

   c. all improvements or repairs to the property are completed and accepted by the owner, and that all contractors, sub-contractors, laborers and suppliers have been fully paid, and that no mechanic's, laborer's or materialmen's liens have attached to the property,

   d. there is legal right of access to and from the land,

   e. (on a Loan Policy only) restrictions have not been and will not be violated that affect the validity and priority of the insured mortgage.

3. You must pay the seller or borrower the agreed amount for your property or interest.

4. Any defect, lien or other matter that may affect title to the land or interest insured, that arises or is filed after the effective date of this Commitment.

5. **We find no outstanding liens of record affecting subject property. An inquiry should be made concerning the existence of any unrecorded lien or other indebtedness which could give rise to any security interest in subject property.**

6. **NOTE: It appears either Carl R. Lang and Rhesa L. Lang, acting as manager of Lang Family Ranches GP, LLC, has authority to act on behalf of Lang Family Ranches, LP, as their general partner.**

7. **Deleted**

8. **Payment of any and all ad valorem taxes which may be due and payable on the subject property.**

9. **Company requires Owner, Seller and/or Borrower to complete an Affidavit of Debts and Liens prior to the issuance of the Title Insurance Policy.**

10. **Company must be furnished with a properly executed Waiver of Inspection signed by the Purchaser.**

11. **Good Funds in an amount equal to all disbursements must be received and deposited before any funds may be disbursed. Partial disbursements prior to the receipt and deposit of good funds are not permitted. Good Funds means cash, wire transfer, certified checks, cashier's checks and teller checks. Company reserves the right to require wired transfer of funds in accordance with Procedural Rule P-27 where immediate disbursement is requested.**

12. **ARBITRATION: The Owner Policy of Title Insurance (Form T-1) and the Loan Policy of Title Insurance (Form T-2) contain an arbitration provision. It allows the Insured or the Company to**

require arbitration if the amount of insurance is $2,000,000 or less. If the insured wants to retain the right to sue the Company in case of a dispute over a claim, the Insured must request deletion of the arbitration provision before the Policy is issued. The Insured may do this by signing the Deletion of Arbitration Provision form and returning it to the Company at or before the closing of the real estate transaction or by writing to the Company. {The Arbitration Provision may not be deleted on the Texas Residential Owner Policy of Title Insurance (Form T-1R).}

13. **NOTICE: Title Company is unwilling to issue the Title Policy without the general mineral exception(s) set out in Schedule B hereof pursuant to Procedural Rule P-5.1. Optional endorsements (T19.2 and T19.3) insuring certain risks involving minerals, and the use of improvements (excluding lawns, shrubbery and trees) and permanent buildings may be available for purchase upon request of the Proposed Insured. Neither this Policy, nor the optional endorsements, insure that the purchaser has title to the mineral rights related to the surface estate. The promulgated cost for said endorsement is $50 per policy.**

14. **ADVISORY NOTICE: Company has approved the land title survey dated 12/21/1994, prepared by Ralph W. Harris, R.P.L.S. No. 1729. Upon request, and payment of any promulgated premium, Item No. 2 of Schedule B_ may be amended on the Title Policy to read: "shortages in area". If the survey being used is not current, Company must obtain an acceptable T.47 Real Property Affidavit to confirm that no improvements or changes have been made to the subject property since the certification date shown on the survey. Please note, the survey plat provided may not reflect or locate each of the dedicated easements or building lines set out as specific exceptions or contained in restrictive covenants set out on Schedule B. Proposed insured Buyer and/or Lender should review prior to closing.**

15. **In regards to Davy Crockett Estates, LLC, company must be furnished the following in order to determine the identity of the person(s) with authority to sign documents:**

    a) Copy of the Articles of Formation (formerly Organization), and all amendments thereto.

    b) Copy of the Rules and Regulations or Operating Agreement.

    c) Copy of proof of registration and evidence of good standing in entity's state or nation of domicile. (NOT REQUIRED FOR CASH TRANSACTIONS)

Countersigned
Independence Title

By Mary J. Blanck

COMMITMENT FOR TITLE INSURANCE

SCHEDULE D

GF No. **2176671-DRP** Effective Date: **May 12, 2022, 8:00 am**

Pursuant to the requirements of Rule P-21, Basic Manual of Rules, Rates and Forms for the writing of Title Insurance in the State of Texas, the following disclosures are made:

1. The following individuals are directors and/or officers, as indicated, of the Title Insurance Company issuing this Commitment

   UNDERWRITER: First American Title Guaranty Company, a Texas Corporation.

   Shareholder owning or controlling, directly or indirectly, ten percent or more of the share of the Underwriter: First American Title Guaranty Company is a wholly owned subsidiary of First American Title Insurance Company, a Nebraska Corporation.

   Directors: Dennis J. Gilmore, Christopher M. Leavell, Jeffrey S. Robinson, Mark E. Seaton

   Officers: President: Christopher M. Leavell; Vice President, Secretary: Jeffrey S. Robinson; and Vice President, Treasurer: H. Matthew McCreadie

2. bermThe following disclosures are made by the Title Insurance Agent Secured Land Transfers, LLC dba Independence Title issuing this commitment:

   (a) A listing of each shareholder, owner, partner, or other person having, owning or controlling one percent (1%) or more of the Title Insurance Agent that will receive a portion of the premium.
   TRG Maryland Holdings LLC

   (b) A listing of each shareholder, owner, partner, or other person having, owning or controlling 10 percent (10%) or more of an entity that has, owns or controls one percent (1%) or more of the Title Insurance Agent that will receive a portion of the premium.
   Title Resource Group LLC

   (c) If the Agent is a corporation: (i) the name of each director of the Title Insurance Agent, and (ii) the names of the President, the Executive or Senior Vice-President, the Secretary and the Treasurer of the Title Insurance Agent are as follows**:**

   Scott Storck, President; Donald J. Casey, Chief Executive Officer; Sriram Someshwara, Senior Vice President and Chief Financial Officer; Michael P. Gozdan, Senior Vice President and Secretary; Marilyn J. Wasser, Executive Vice President and Assistant Secretary; Donald W. Evans, Jr., Senior Vice President ; Robert Fitzpatrick, Senior Vice President; Lynette K. Gladdis, Senior Vice President and Assistant Secretary; Timothy B. Gustavson, Senior Vice President; Deborah Higgins, Senior Vice President; Thomas N. Rispoli, Senior Vice President and Assistant Secretary; Seth I. Truwit, Senior Vice President and Assistant Secretary; Walter Patrick Mullen, Senior Vice President; Brian Alan Pitman, Vice President; Jay Fitzgerald, Vice President.

   (d) The name of any person who is not a full-time employee of the Title Insurance Agent and who receives any portion of the title insurance premium for services performed on behalf of the Title Insurance Agent in connection with the issuance of a title insurance form; and, the amount of premium that any such person shall receive is disclosed in paragraph 3.

   (e) For purposes of this paragraph 2, “having, owning, or controlling” includes the right to receipt of a percentage of net income, gross income, or cash flow of the Agent or entity in the percentage stated in subparagraphs (a) or (b).

3. You are entitled to receive advance disclosure of settlement charges in connection with the proposed transaction to which this commitment relates. Upon your request, such disclosure will be made to you. Additionally, the name of any person, firm or corporation receiving a portion of the premium from the settlement of this transaction will be disclosed on the closing or settlement statement.

You are further advised that the estimated title premium* is:

Owner's Policy	**$27,715.00**
Loan Policy	**$0.00**
Endorsement Charges	**$0.00**
Other	**$0.00**
Total	**$27,715.00**

Of this total amount: 15% will be paid to the policy issuing Title Insurance Company: 85% will be retained by the issuing Title Insurance Agent; and the remainder of the estimated premium will be paid to other parties as follows:

Amount	To Whom	For Services

" *The estimated premium is based upon information furnished to us as of the date of this Commitment for Title Insurance. Final determination of the amount of the premium will be made at closing in accordance with the Rules and Regulations adopted by the Commissioner of Insurance."

First American Title Guaranty Company

Premium Amount	Rate Rules	Property Type	County Code	Liability at Reissue Rate			
1	2	3	4	5	6	7	8
$27,715.00	**1000**	**3**	**209**				

APPENDIX C
Historical Documentation

Historic Topographic Maps

35 and 5-Acre Tracts Davy Crockett Dr.

10107 Davy Crockett Drive

Austin, TX 78737

Inquiry Number: 7020843.4

June 15, 2022

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

06/15/22

Site Name:

35 and 5-Acre Tracts Davy Cr
10107 Davy Crockett Drive
Austin, TX 78737
EDR Inquiry # 7020843.4

Client Name:

SWCA Environmental Consultants
6200 UTSA Blvd
SAN ANTONIO, TX 78249
Contact: Jennifer Gonzalez

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

Search Results:

P.O.# 74756
Project: 39 and 5 Acre Tracts Davy Cr

Coordinates:

Latitude:	30.193244 30° 11' 36" North
Longitude:	-97.948141 -97° 56' 53" West
UTM Zone:	Zone 14 North
UTM X Meters:	601255.07
UTM Y Meters:	3340666.13
Elevation:	1005.14' above sea level

Maps Provided:

2019	1910
2016	1897
2013	1896
1986	
1981	
1973	
1968	
1958	

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Topo Sheet Key

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

2019 Source Sheets



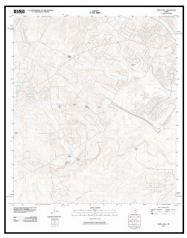
Signal Hill
2019
7.5-minute, 24000

2016 Source Sheets



Signal Hill
2016
7.5-minute, 24000

2013 Source Sheets



Signal Hill
2013
7.5-minute, 24000

1986 Source Sheets

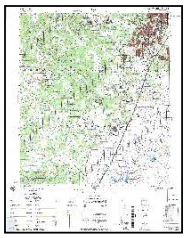


Signal Hill
1986
7.5-minute, 24000
Aerial Photo Revised 1985

Topo Sheet Key

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

1981 Source Sheets



BUDA
1981
15-minute, 50000

1973 Source Sheets



Signal Hill
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Signal Hill
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1958 Source Sheets



Buda
1958
15-minute, 62500
Aerial Photo Revised 1956

Topo Sheet Key

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

1910 Source Sheets



Austin
1910
30-minute, 125000

1897 Source Sheets



Austin
1897
30-minute, 125000

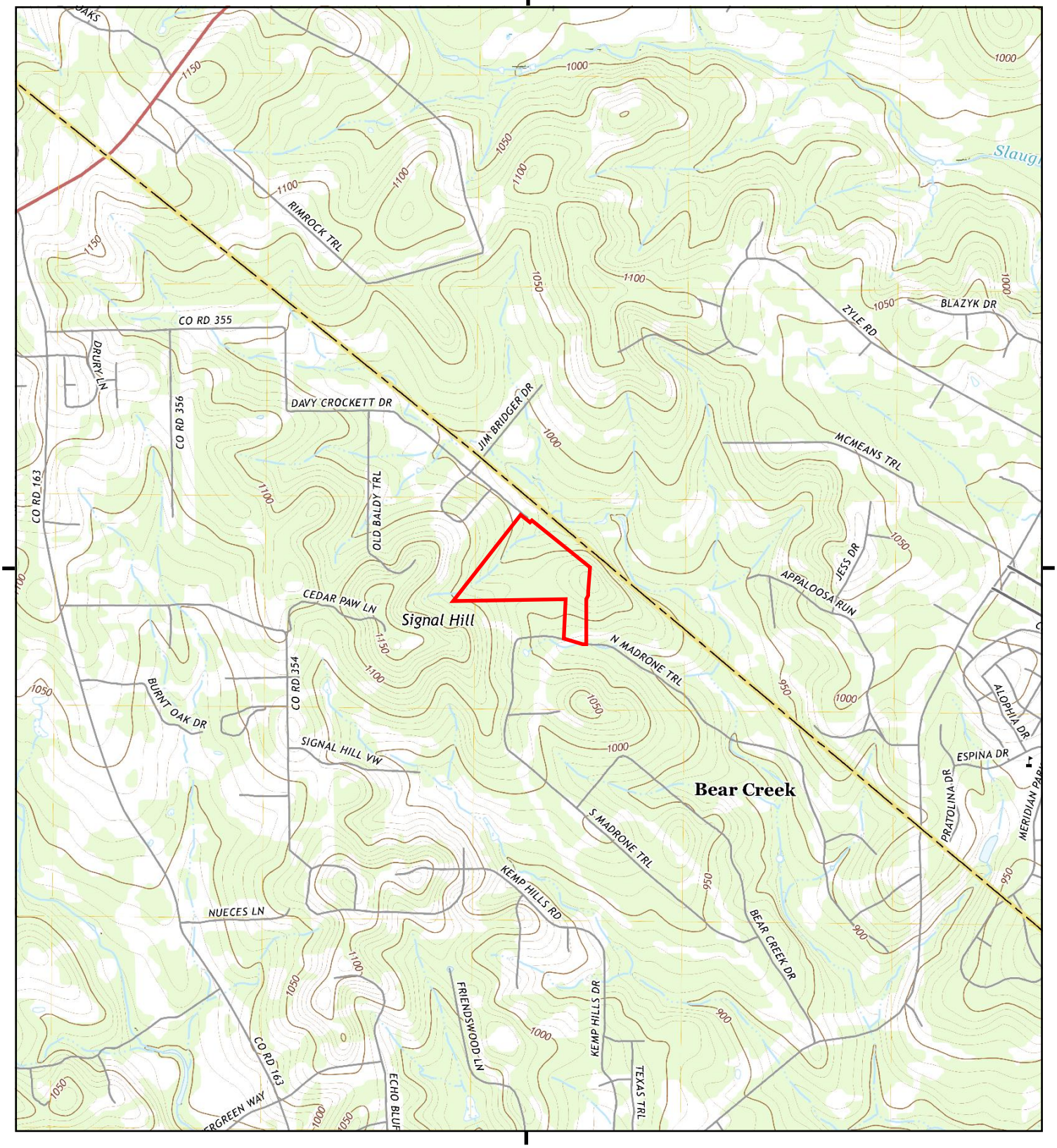
1896 Source Sheets



Austin
1896
30-minute, 125000

Historical Topo Map

2019



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

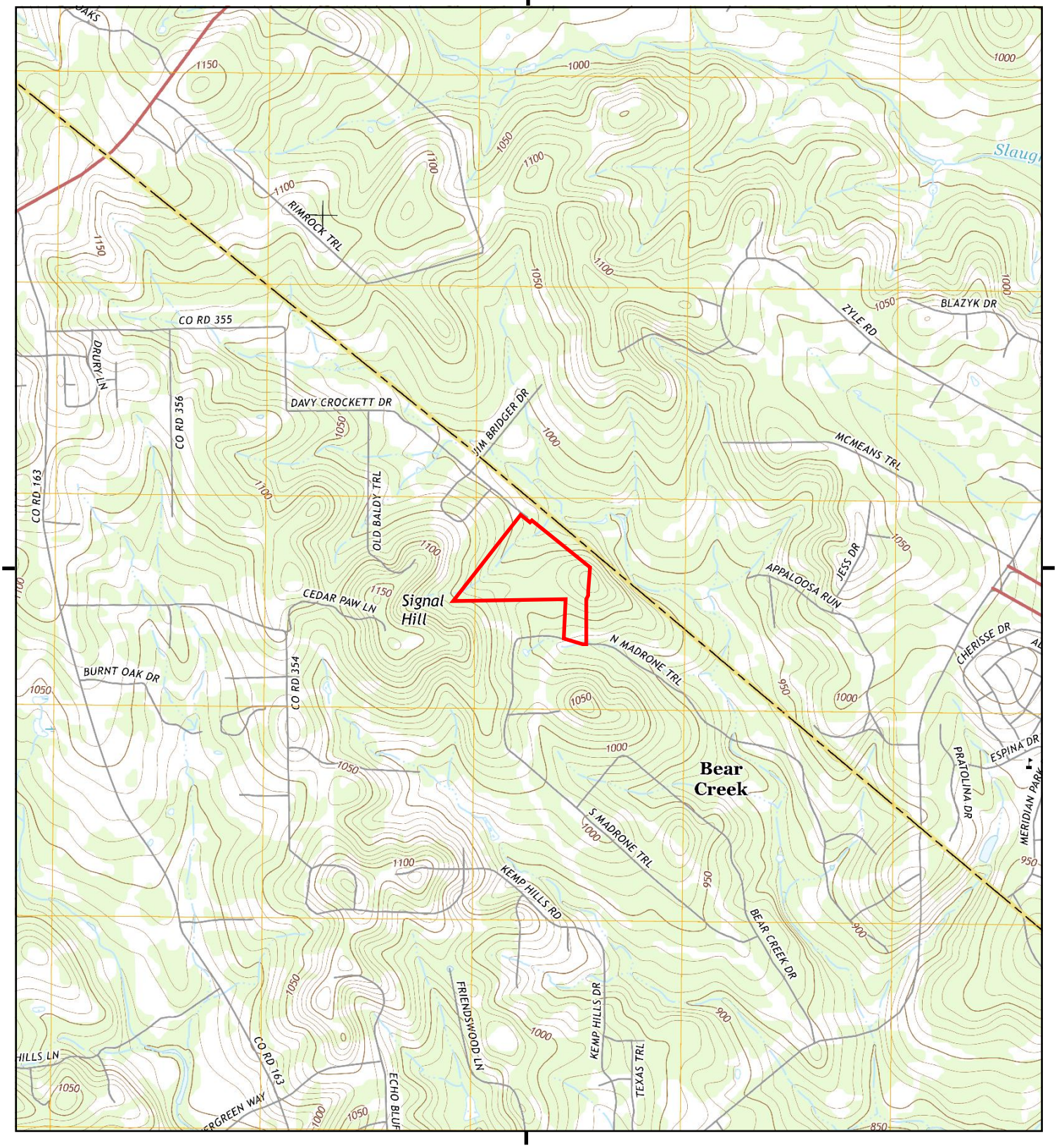
TP, Signal Hill, 2019, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historical Topo Map

2016



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

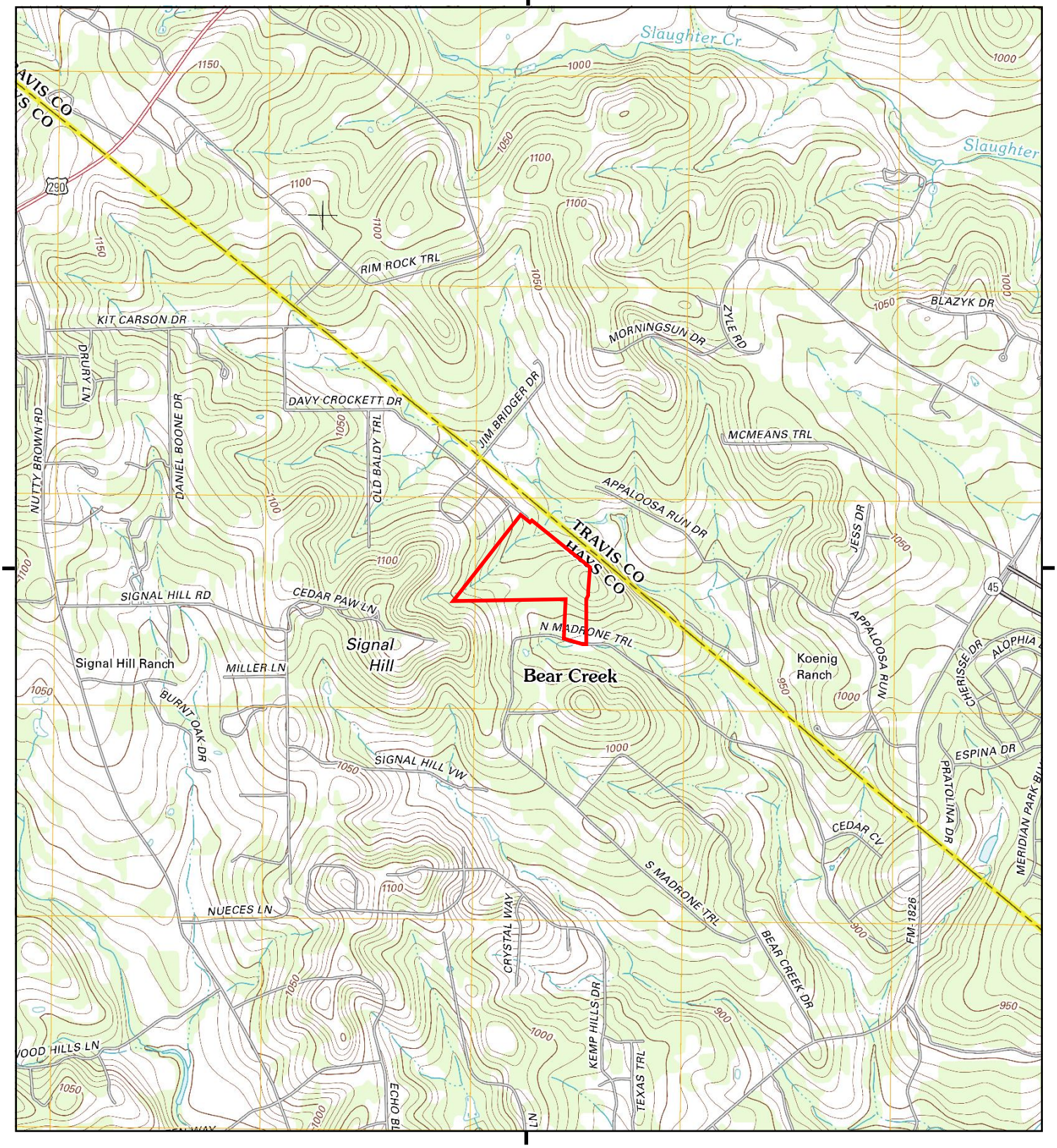
TP, Signal Hill, 2016, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historical Topo Map

2013



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

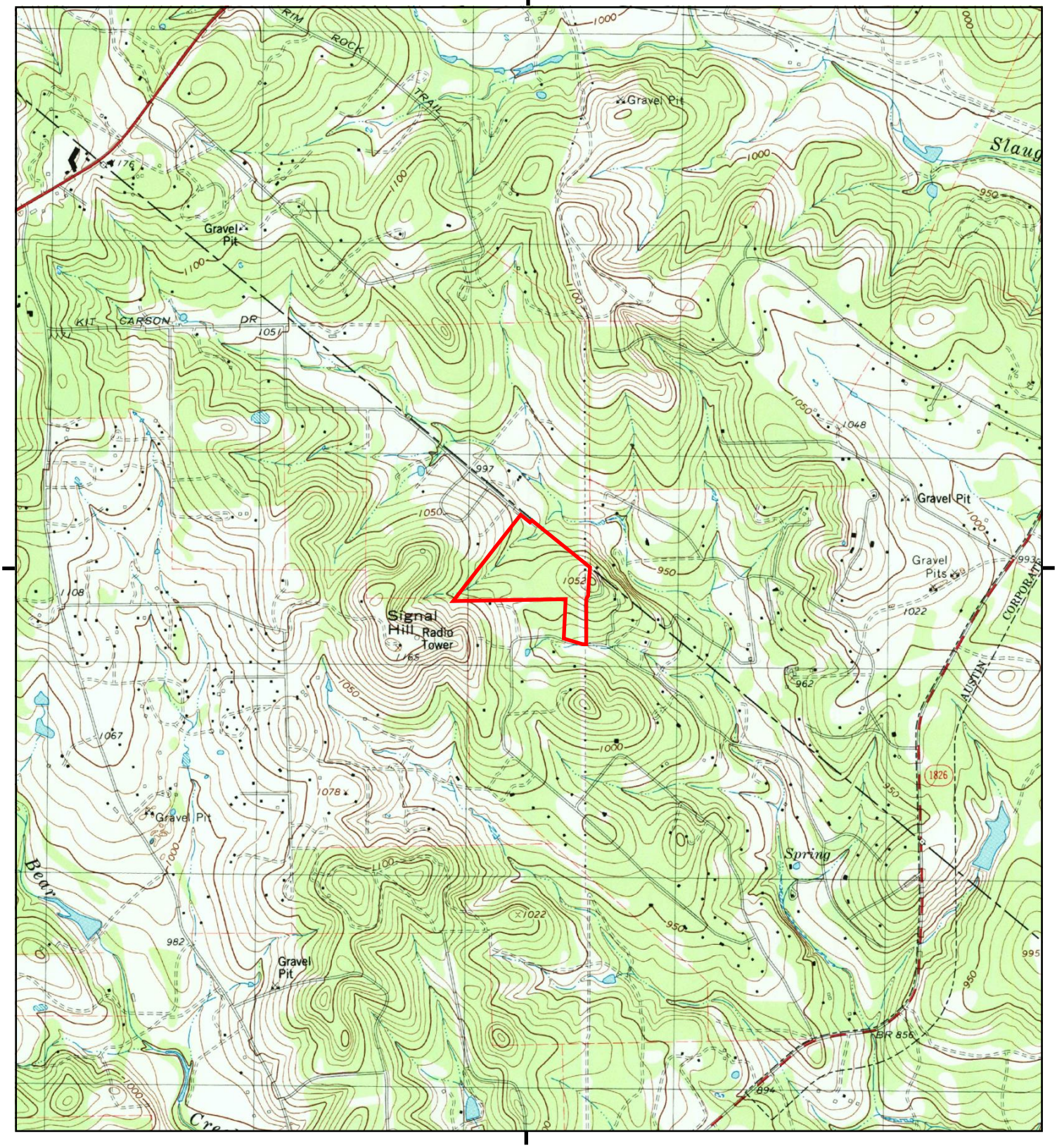
TP, Signal Hill, 2013, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historical Topo Map

1986



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

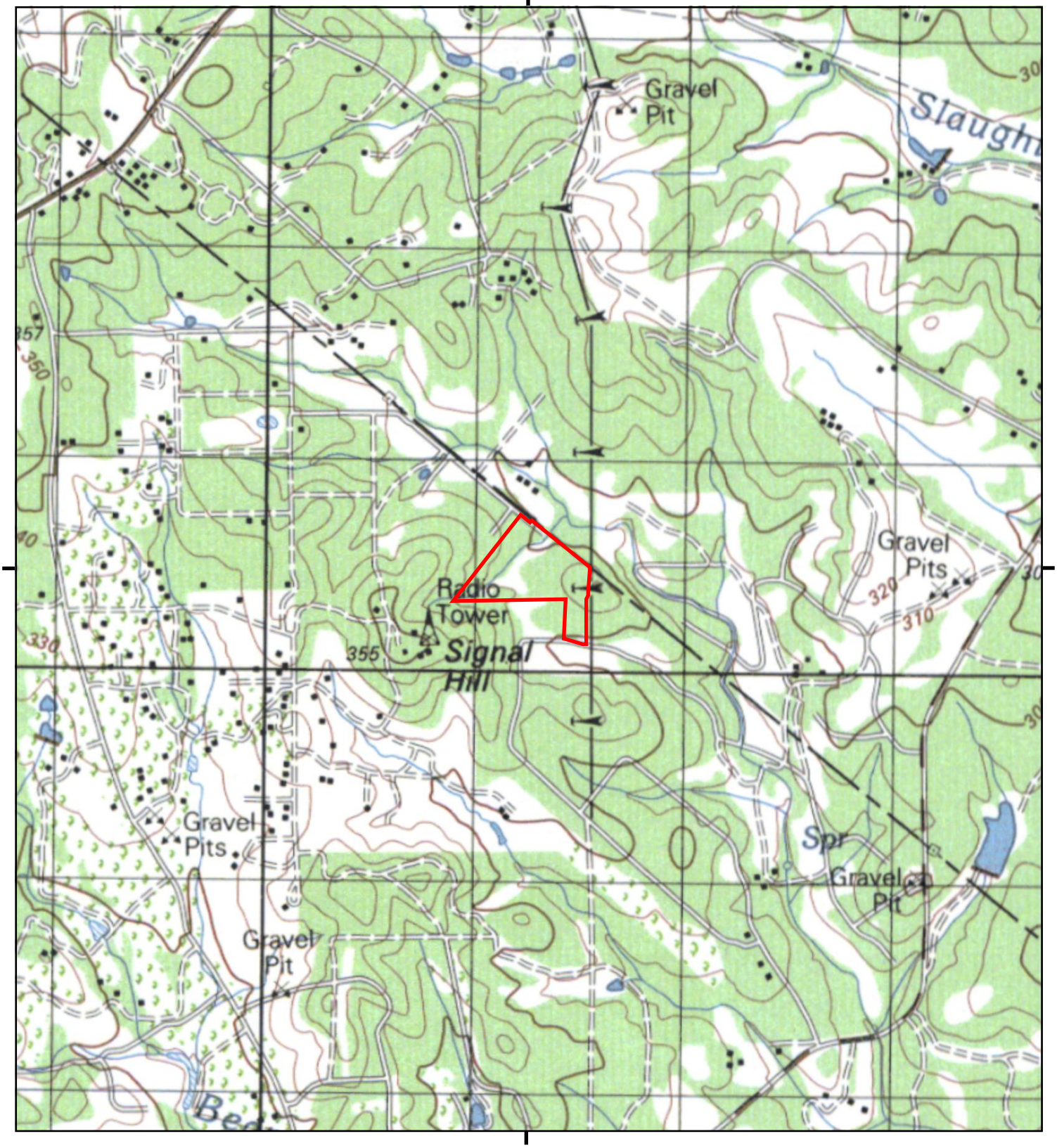
TP, Signal Hill, 1986, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historical Topo Map

1981



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

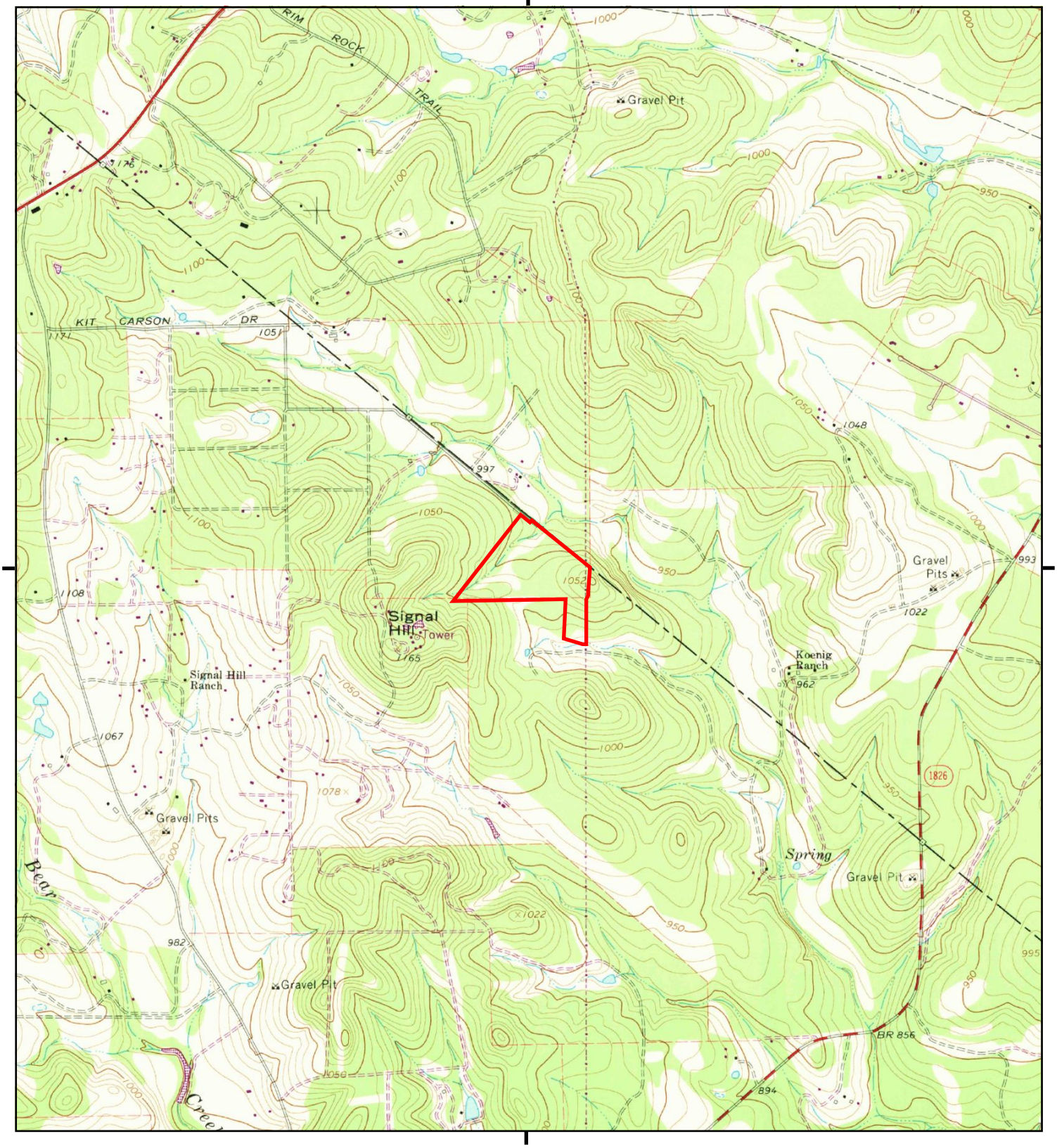
TP, BUDA, 1981, 15-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historical Topo Map

1973



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

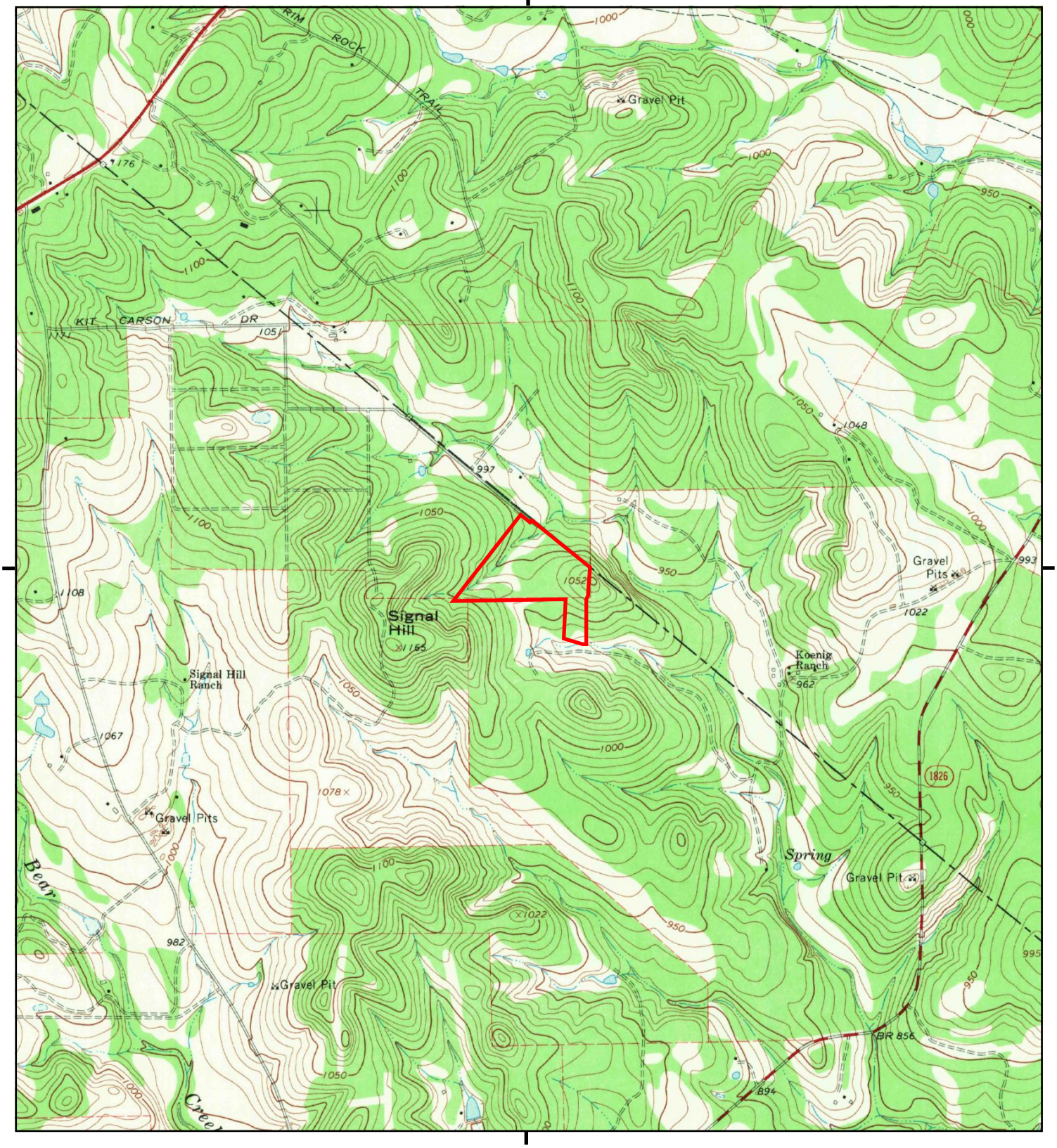
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Signal Hill, 1973, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N



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

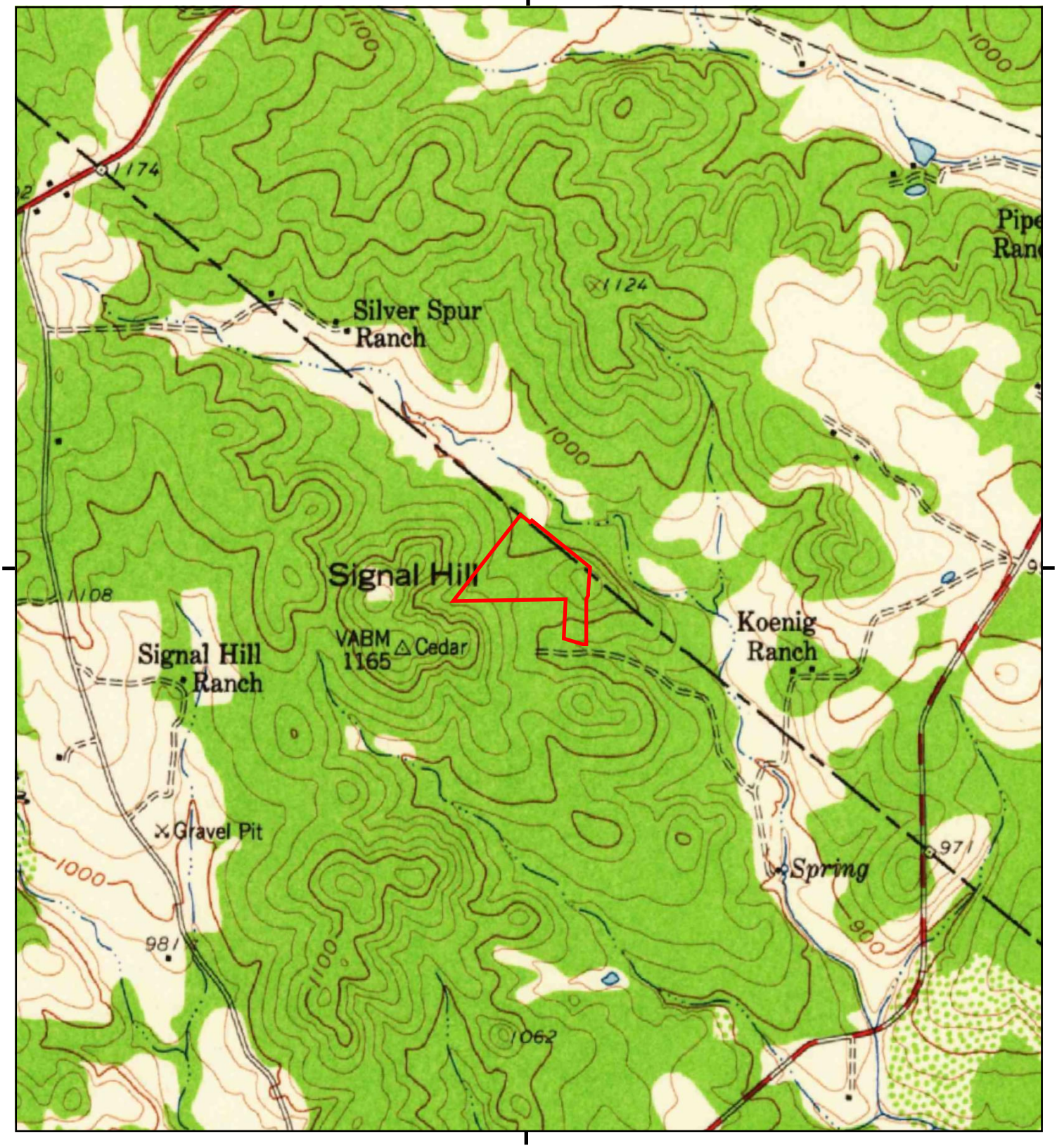
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Signal Hill, 1968, 7.5-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N



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

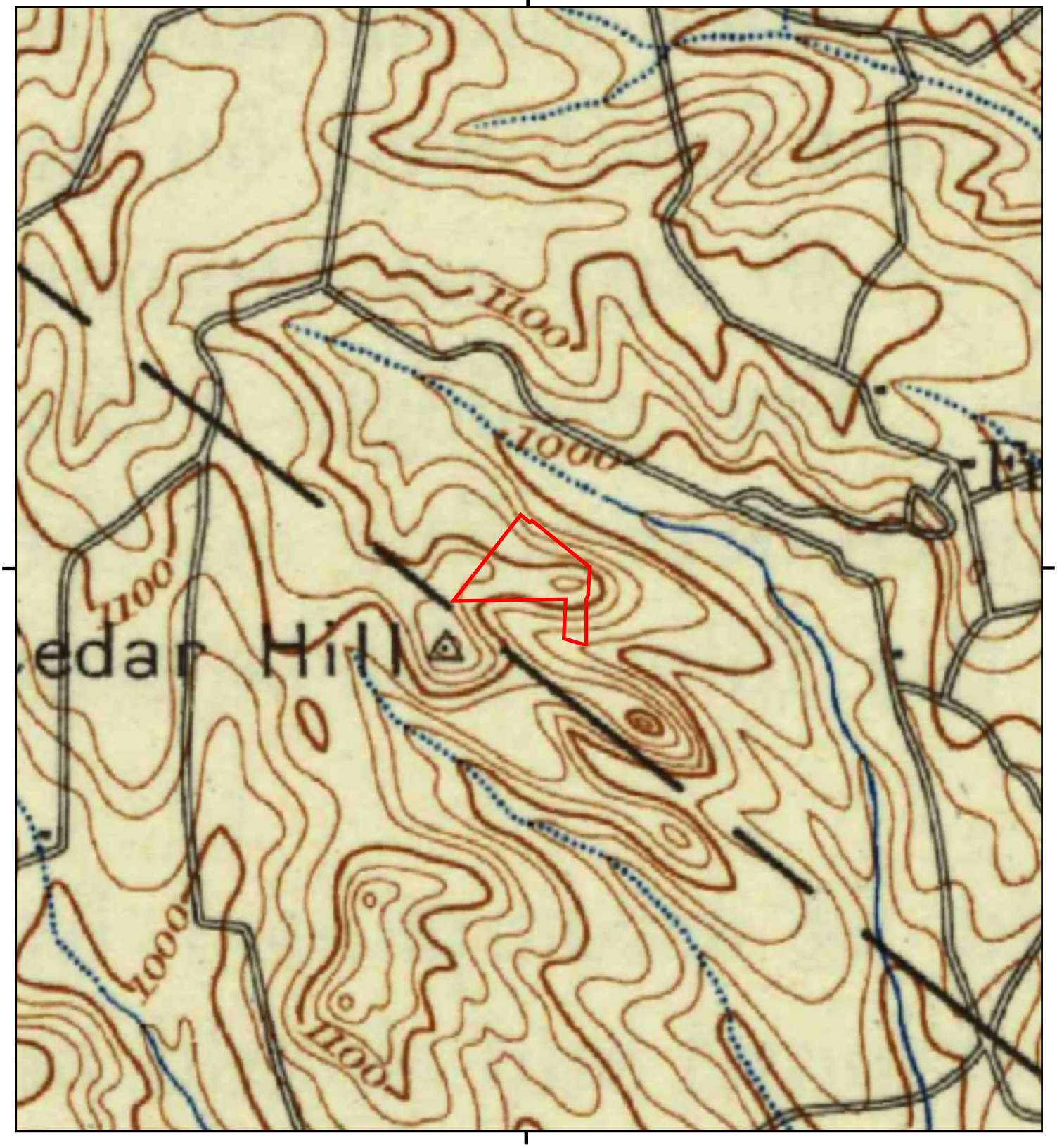
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Buda, 1958, 15-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N



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

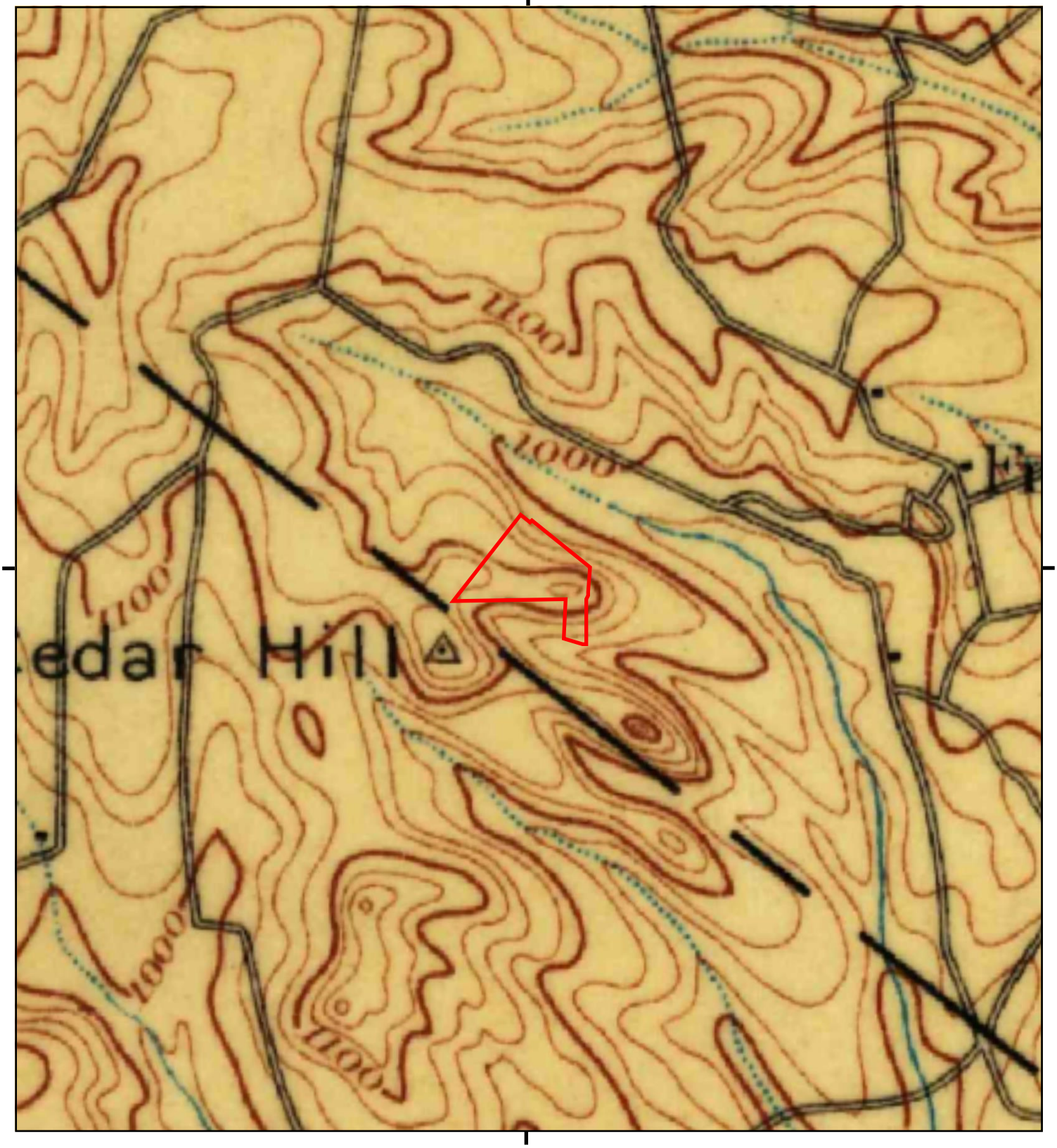
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Austin, 1910, 30-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N



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

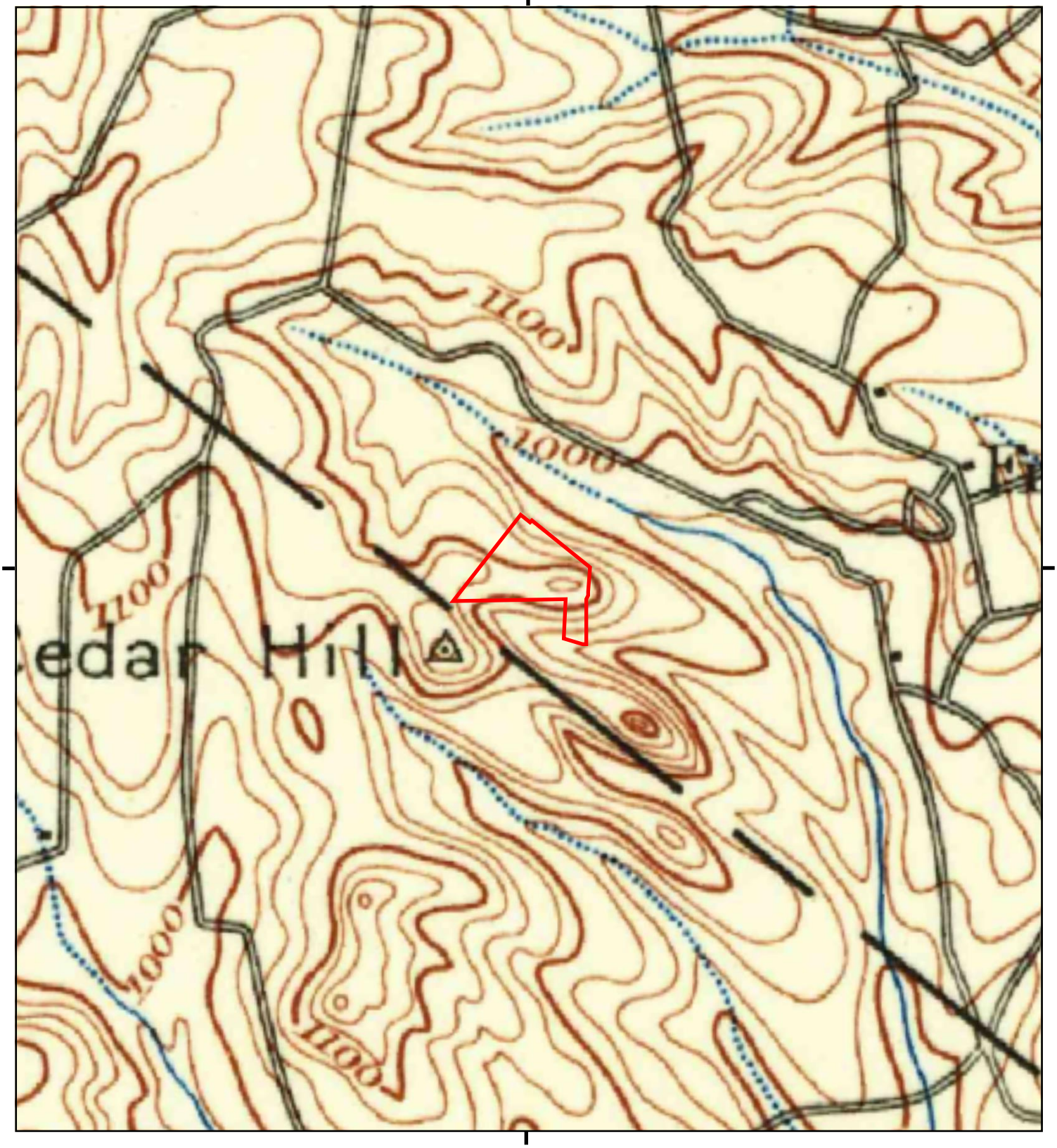
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Austin, 1897, 30-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Austin, 1896, 30-minute

SITE NAME: 35 and 5-Acre Tracts Davy Crockett Dr.
ADDRESS: 10107 Davy Crockett Drive
Austin, TX 78737
CLIENT: SWCA Environmental Consultants

N

Historic Aerial Photographs

35 and 5-Acre Tracts Davy Crockett Dr.

10107 Davy Crockett Drive

Austin, TX 78737

Inquiry Number: 7020843.8

June 17, 2022

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

06/17/22

Site Name:

35 and 5-Acre Tracts Davy Cr(
10107 Davy Crockett Drive
Austin, TX 78737
EDR Inquiry # 7020843.8

Client Name:

SWCA Environmental Consultants
6200 UTSA Blvd
SAN ANTONIO, TX 78249
Contact: Jennifer Gonzalez

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1988	1"=500'	Flight Date: June 17, 1988	TXDOT
1981	1"=500'	Flight Date: September 17, 1981	NAPP
1973	1"=500'	Flight Date: January 18, 1973	USDA
1967	1"=500'	Flight Date: March 12, 1967	USGS
1951	1"=500'	Flight Date: January 16, 1951	USDA
1940	1"=500'	Flight Date: February 20, 1940	USDA

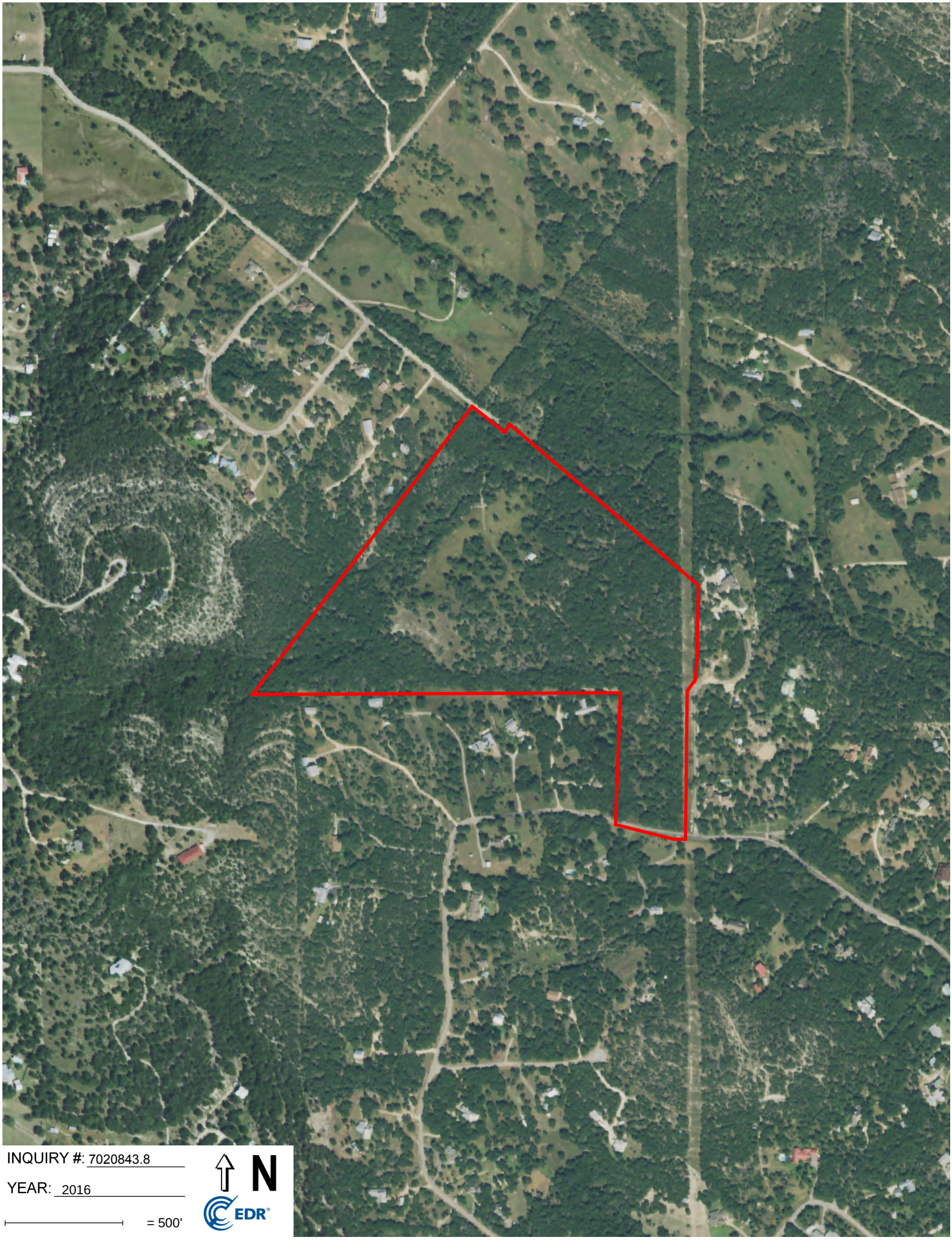
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

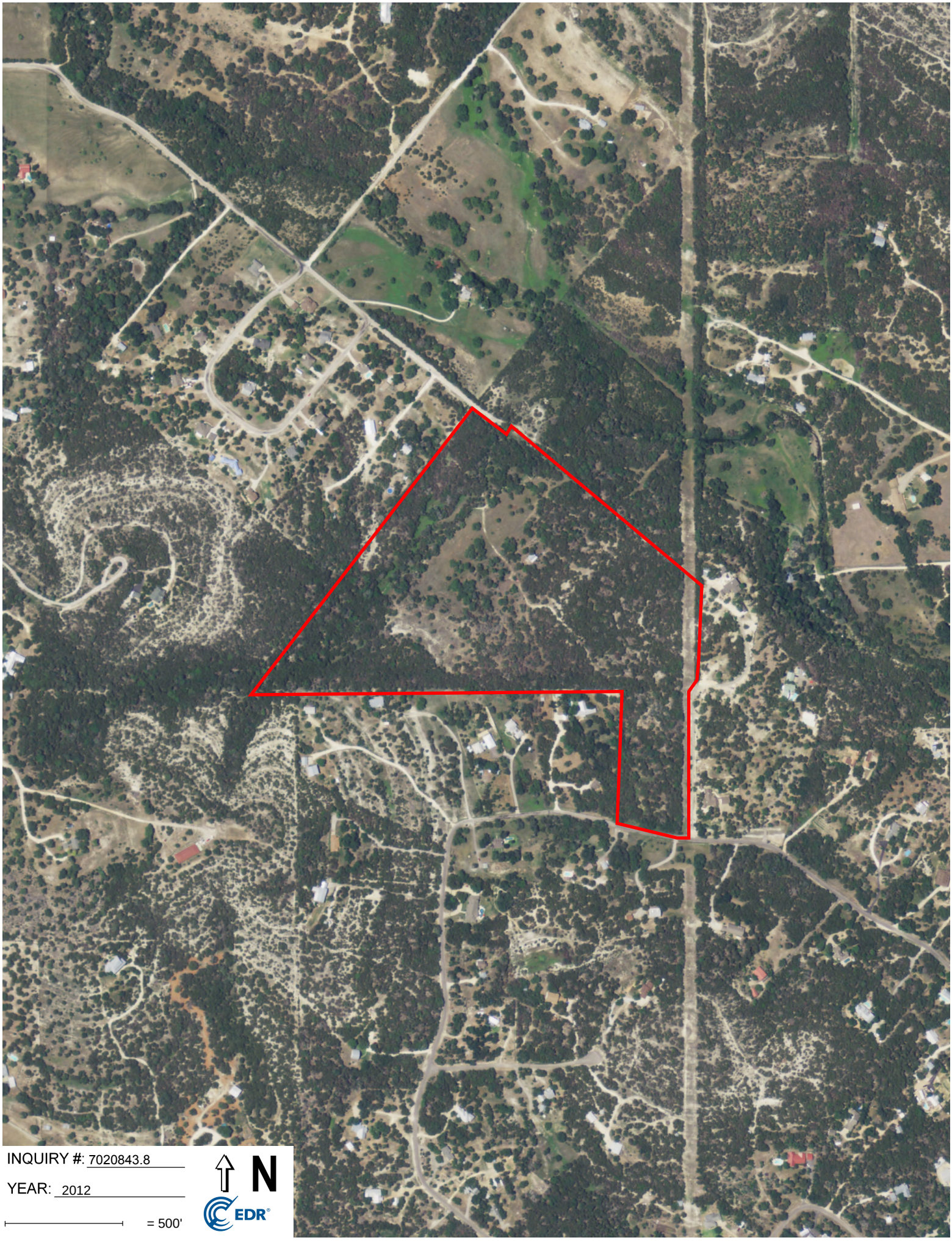
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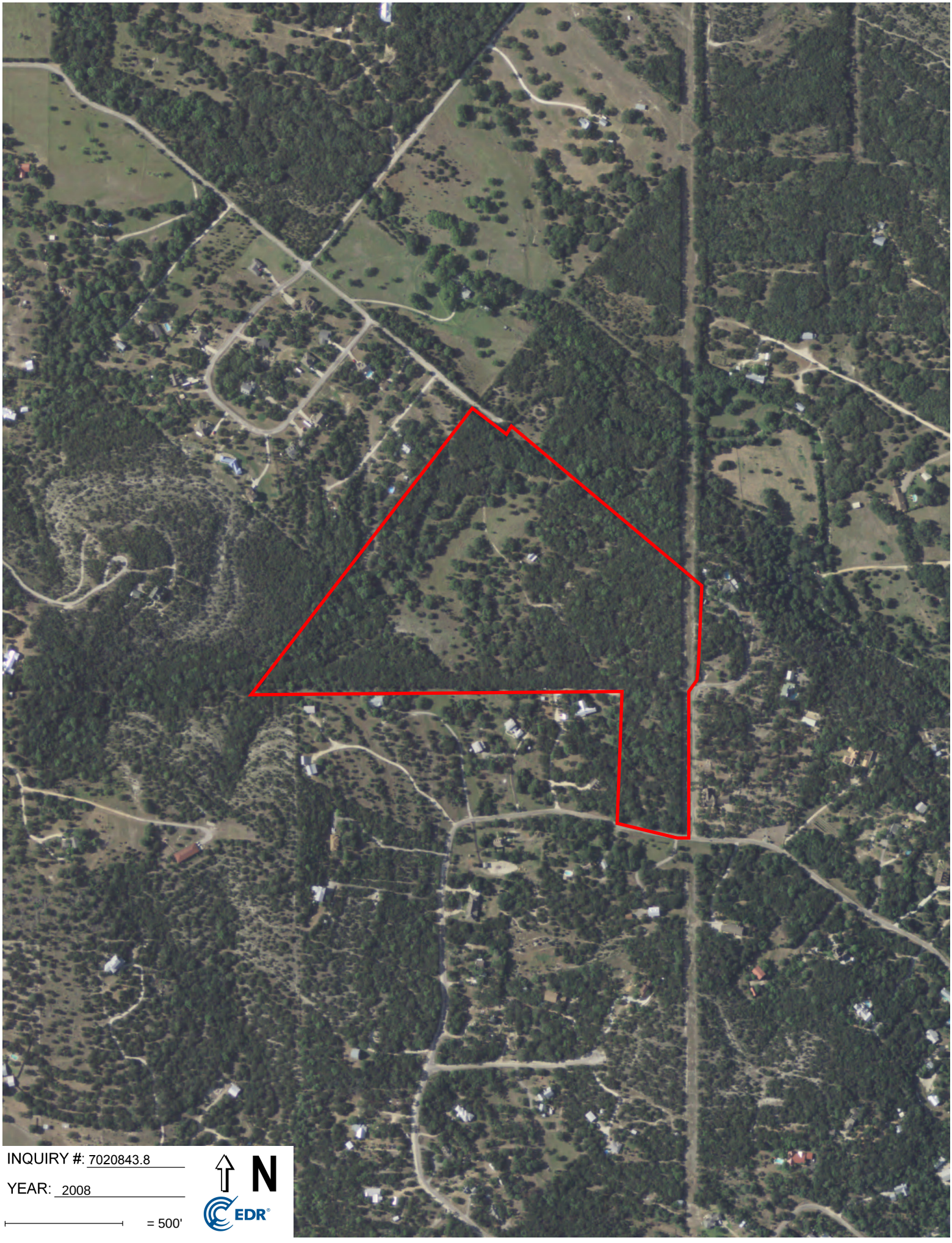
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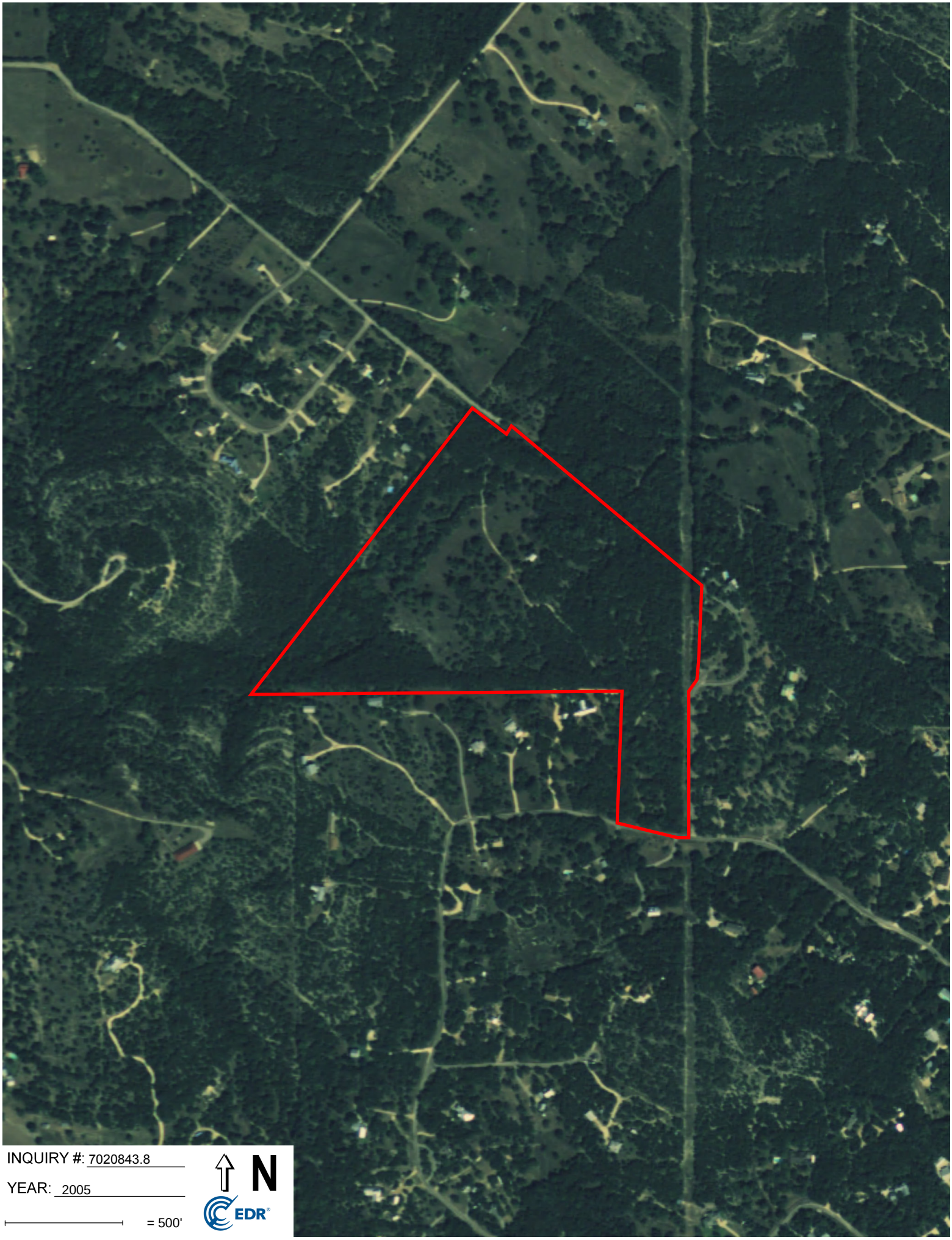
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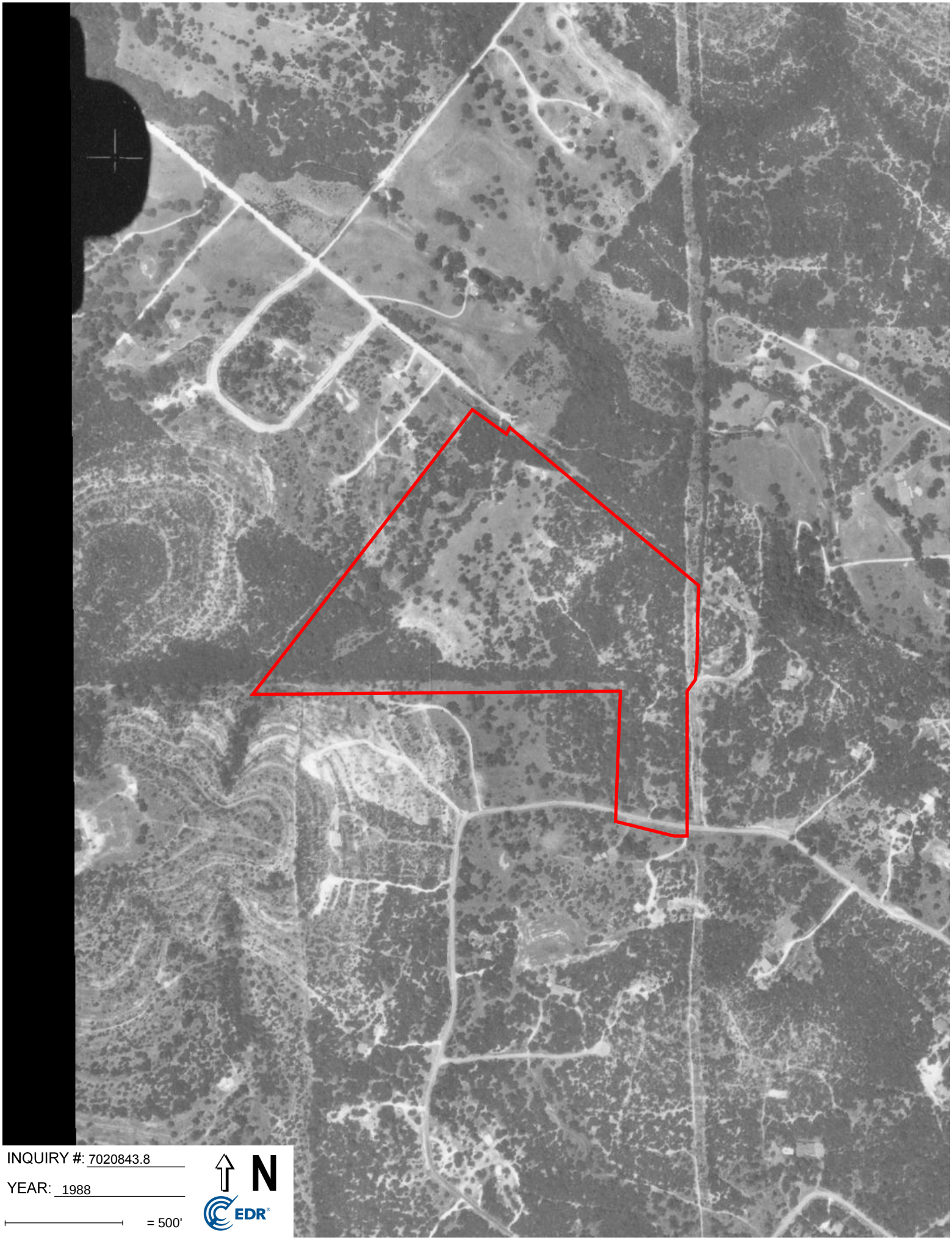

INQUIRY #: 7020843.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 7020843.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7020843.8
YEAR: 2008
= 500'
N
EDR


INQUIRY #: 7020843.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 7020843.8
YEAR: 1995
= 500'
N
EDR



INQUIRY #: 7020843.8

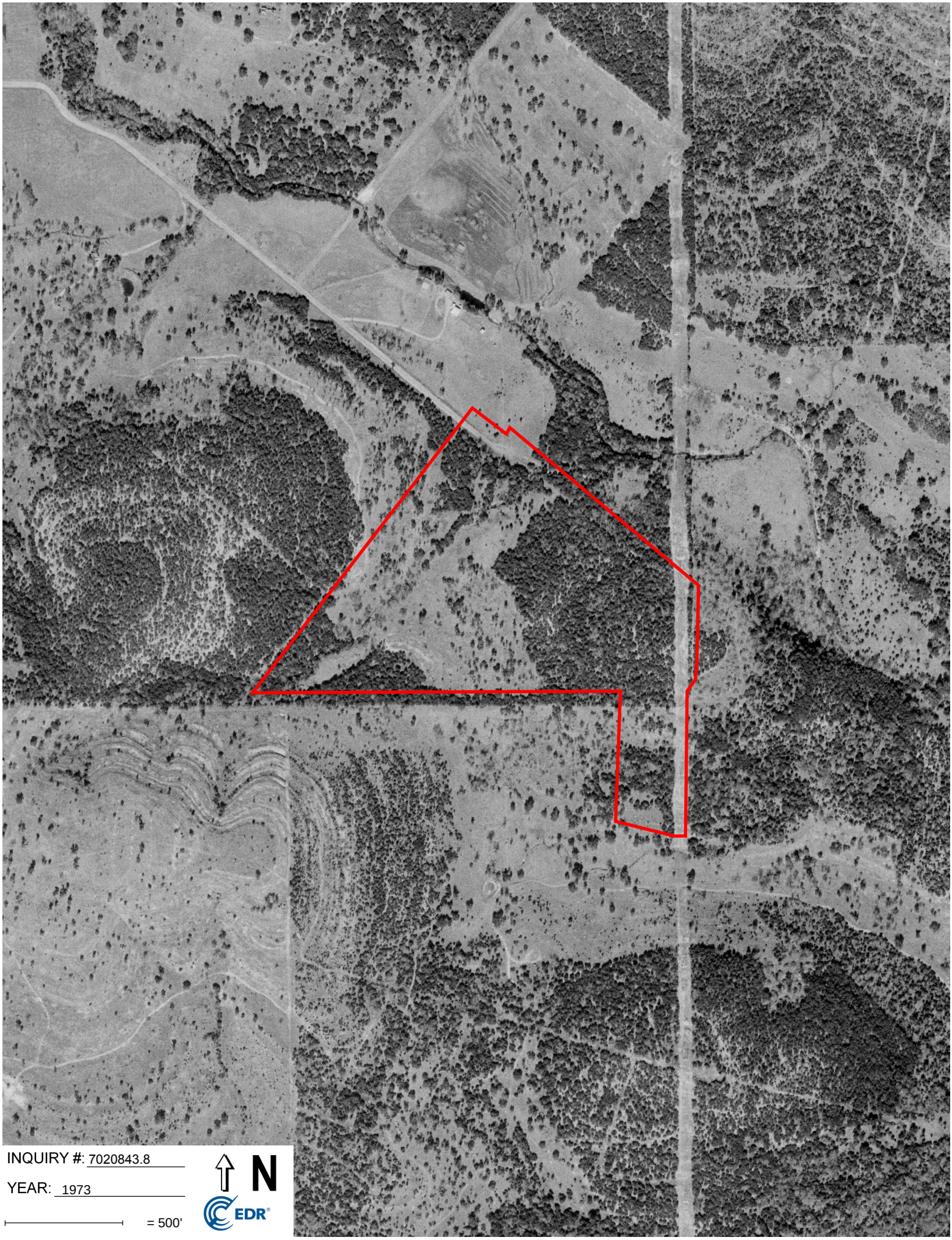
YEAR: 1988

= 500'

N

EDR


INQUIRY #: 7020843.8
YEAR: 1981
= 500'
N
EDR



INQUIRY #: 7020843.8

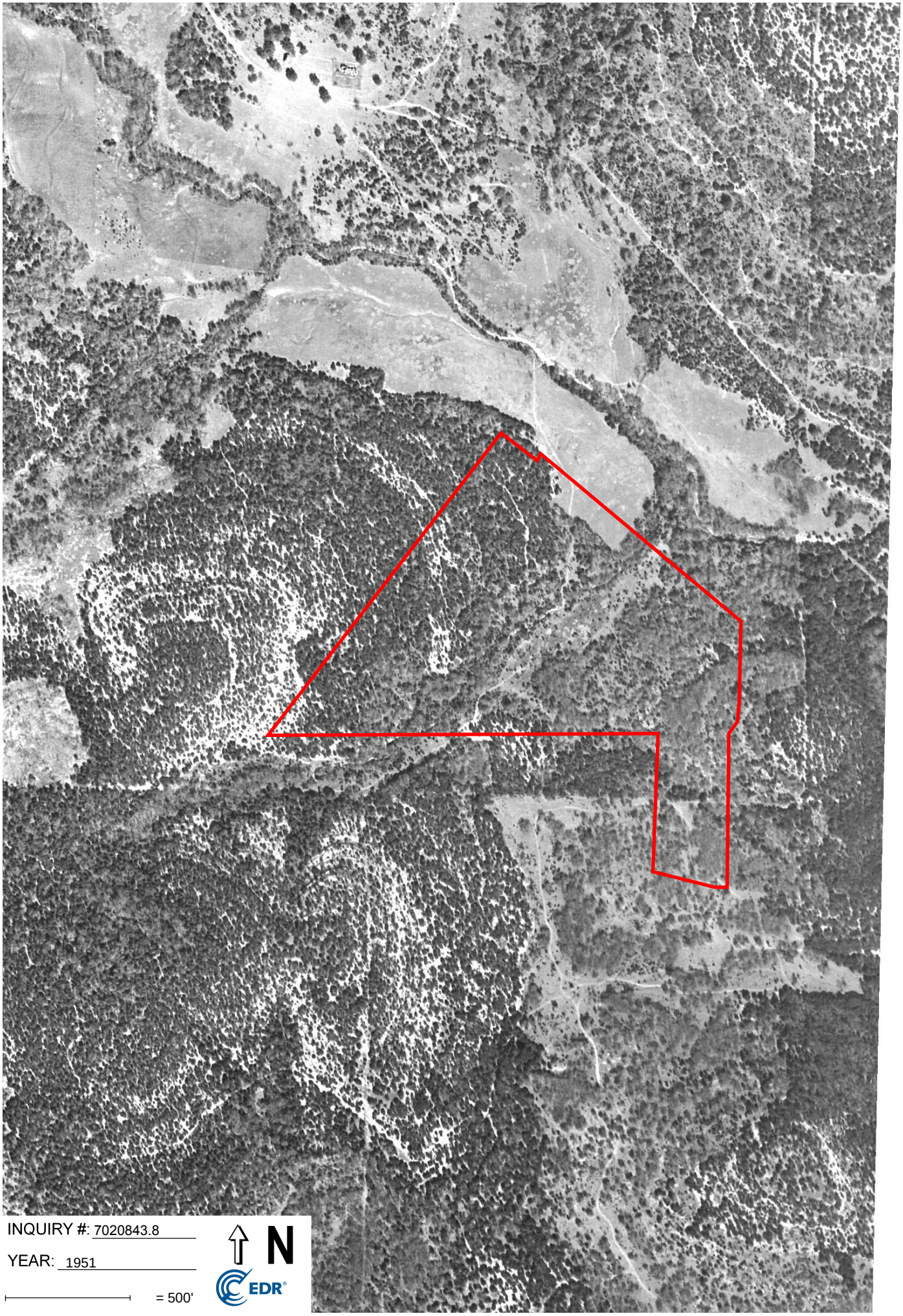
YEAR: 1973

= 500'

N

EDR


INQUIRY #: 7020843.8
YEAR: 1967
= 500'
N
EDR



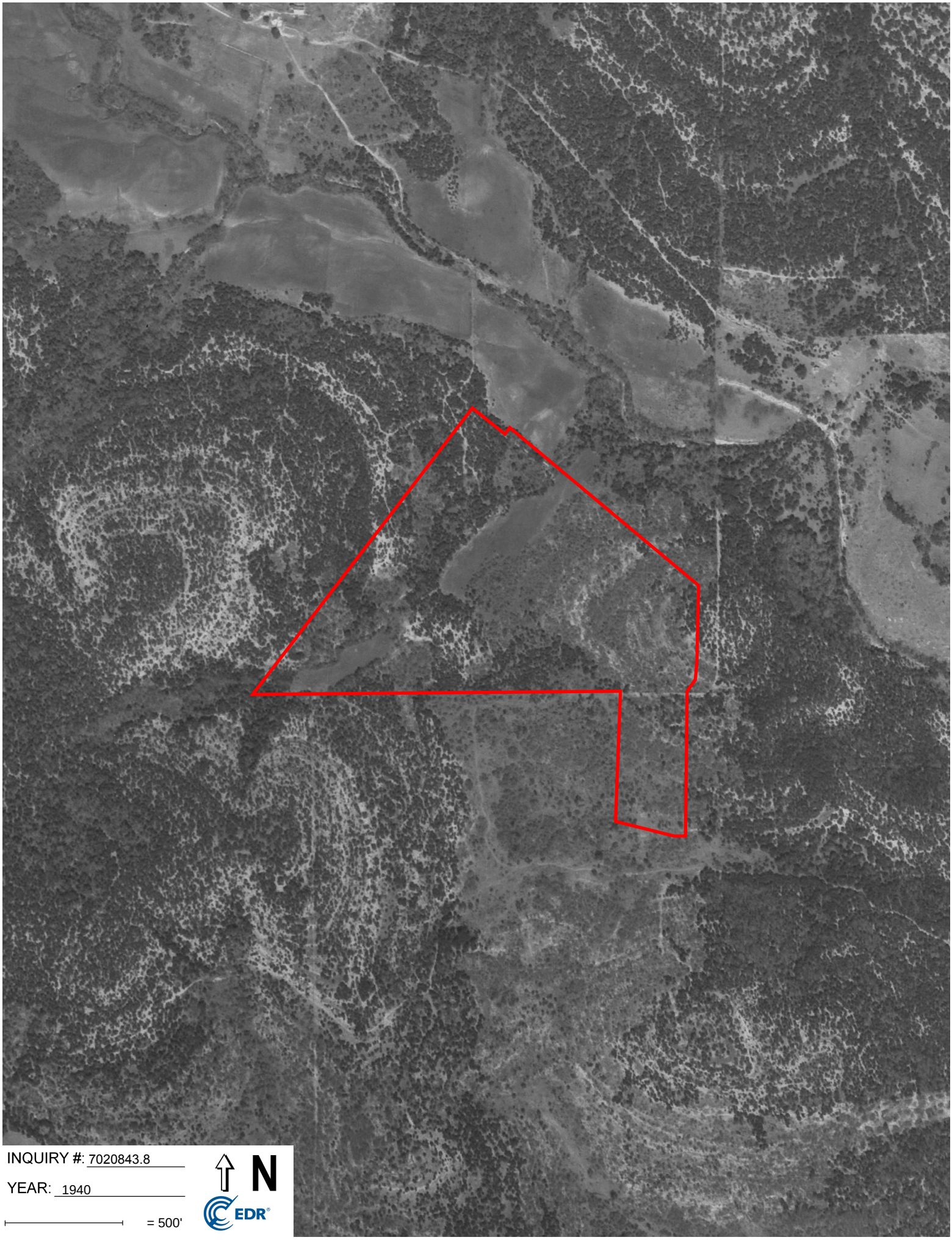
INQUIRY #: 7020843.8

YEAR: 1951

= 500'

N

EDR



INQUIRY #: 7020843.8

YEAR: 1940

= 500'

N

EDR

Sanborn Fire Insurance Rate Maps

35 and 5-Acre Tracts Davy Crockett Dr.

10107 Davy Crockett Drive

Austin, TX 78737

Inquiry Number: 7020843.3

June 15, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

06/15/22

Site Name:

35 and 5-Acre Tracts Davy Cr
10107 Davy Crockett Drive
Austin, TX 78737
EDR Inquiry # 7020843.3

Client Name:

SWCA Environmental Consultants
6200 UTSA Blvd
SAN ANTONIO, TX 78249
Contact: Jennifer Gonzalez

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3B7D-4851-96A3

PO # 74756

Project 39 and 5 Acre Tracts Davy Cro

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 3B7D-4851-96A3

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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City Directories

35 and 5-Acre Tracts Davy Crockett Dr.
10107 Davy Crockett Drive
Austin, TX 78737

Inquiry Number: 7020843.5
June 16, 2022

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive
1986	☐	☐	Cole Criss-Cross Directory
1981	☐	☐	Cole Criss-Cross Directory
1977	☐	☐	Cole Criss-Cross Directory
1972	☐	☐	Cole Criss-Cross Directory
1967	☐	☐	Cole Criss-Cross Directory
1964	☐	☐	Cole Criss-Cross Directory
1958	☐	☐	Cole Criss-Cross Directory
1953	☐	☐	Morrison-Fourmy City Directory
1947	☐	☐	Morrison-Fourmy City Directory
1941	☐	☐	Morrison-Fourmy City Directory
1937	☐	☐	Morrison-Fourmy City Directory
1932	☐	☐	Morrison-Fourmy City Directory

EXECUTIVE SUMMARY

Year	Target Street	Cross Street	Source
1927	☐	☐	Morrison-Fourmy City Directory
1922	☐	☐	Morrison-Fourmy City Directory

FINDINGS

TARGET PROPERTY STREET

10107 Davy Crockett Drive
Austin, TX 78737

Year	*CD Image*	*Source*	
DAVY CROCKETT DR			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	EDR Digital Archive	
1995	pg A6	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1986	-	Cole Criss-Cross Directory	Street not listed in Source
1981	-	Cole Criss-Cross Directory	Street not listed in Source
1977	-	Cole Criss-Cross Directory	Street not listed in Source
1972	-	Cole Criss-Cross Directory	Street not listed in Source
1967	-	Cole Criss-Cross Directory	Street not listed in Source
1964	-	Cole Criss-Cross Directory	Street not listed in Source
1958	-	Cole Criss-Cross Directory	Street not listed in Source
1953	-	Morrison-Fourmy City Directory	Street not listed in Source
1947	-	Morrison-Fourmy City Directory	Street not listed in Source
1941	-	Morrison-Fourmy City Directory	Street not listed in Source
1937	-	Morrison-Fourmy City Directory	Street not listed in Source
1932	-	Morrison-Fourmy City Directory	Street not listed in Source
1927	-	Morrison-Fourmy City Directory	Street not listed in Source
1922	-	Morrison-Fourmy City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 2017

10114 WELLS, WALLACE
10115 MORRIS, MICHAEL J
10401 FREEBORG, M
10511 ATLAS ROOFING & REMODELING
CAMPBELL, JOHNNY L
10525 LILLY, BYRON F
10555 BRYANT, JOHN T
10598 MORELLI, ADAM D

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 2014

10107 OCCUPANT UNKNOWN,
10109 OCCUPANT UNKNOWN,
10111 MORRIS, MICHAEL J
10114 WELLS, WALLACE
10115 BISSON, MAXINE
10401 FREEBORG, M
10451 LOVE, STANTON C
10511 ATLAS ROOFING & REMODELING
CAMPBELL, JOHNNY L
10525 LILLY, BYRON F
10555 OCCUPANT UNKNOWN,
10585 OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 2010

10107 OCCUPANT UNKNOWN,
10109 OCCUPANT UNKNOWN,
10111 OCCUPANT UNKNOWN,
10114 WELLS, WALLACE
10115 OCCUPANT UNKNOWN,
10401 FREEBORG, GARY C
10451 OCCUPANT UNKNOWN,
10511 OCCUPANT UNKNOWN,
10525 LILLY, BYRON F
10555 OCCUPANT UNKNOWN,
10598 GOODIN, JULIE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 2005

10107	HOLLENBACK, TOM
10109	MATTHEWS, MIKE T
10111	BISSON, JAMES J
10114	HELEN M SHORT
	SHORT, HELEN M
10115	BISSON, AUGUST P
10401	LARONDE, JONATHAN S
10451	LOVE, STANTON C
10511	OCCUPANT UNKNOWN,
10525	DELTA COMMERCIAL CONTRACTORS INC
	LILLY, BYRON F
10555	BRYANT, JOHN M

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 2000

1055 BRYANT, JOHN M
10107 HOLLENBACK, TOM
10109 OCCUPANT UNKNOWN,
10111 BISSON, CHARLES
10114 SHORT, ROY T

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

DAVY CROCKETT DR 1995

10109 PRUETT, GREG
10511 OCCUPANT UNKNOWNN
10555 CHEMICAL DATA SVC

APPENDIX D
Regulatory Database Records and Public Documents Research

Environmental Data Resources, Inc. Radius Map Report

35 and 5-Acre Tracts Davy Crockett Dr.
10107 Davy Crockett Drive
Austin, TX 78737

Inquiry Number: 7020843.2s
June 15, 2022

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

10107 DAVY CROCKETT DRIVE
AUSTIN, TX 78737

COORDINATES

Latitude (North):	30.1932440 - 30ˆ 11' 35.67''
Longitude (West):	97.9481410 - 97ˆ 56' 53.30''
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	601257.1
UTM Y (Meters):	3340485.2
Elevation:	1006 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12699827 SIGNAL HILL, TX
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140813, 20141014
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
10107 DAVY CROCKETT DRIVE
AUSTIN, TX 78737

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

SHWS..... State Superfund Registry

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Permitted Solid Waste Facilities
CLI..... Closed Landfill Inventory
DEBRIS..... DEBRIS
WASTE MGMT..... Commercial Hazardous & Solid Waste Management Facilities

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
LPST..... Leaking Petroleum Storage Tank Listing
RDR..... Release Determination Report Listing

Lists of state and tribal registered storage tanks

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

State and tribal institutional control / engineering control registries

AUL..... Sites with Controls

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Database

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Site Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facility Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CDL	CDL
PRIORITYCLEANERS	Dry Cleaner Remediation Program Prioritization List
DEL SHWS	Deleted Superfund Registry Sites
US CDL	National Clandestine Laboratory Register
CENTRAL REGISTRY	CENTRAL REGISTRY
PFAS	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

HIST UST	Historic Tank Records
NON REGIST PST	Petroleum Storage Tank Non Registered

Local Land Records

HIST LIENS	Environmental Liens Listing
LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Spills Database
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

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

PCB TRANSFORMER - PCB Transformer Registration Database
RADINFO - Radiation Information Database
HIST FTTS - FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS - Incident and Accident Data
CONSENT - Superfund (CERCLA) Consent Decrees
INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
FINDS - Facility Index System/Facility Registry System
ECHO - Enforcement & Compliance History Information
UXO - Unexploded Ordnance Sites
DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
AIRS - Current Emission Inventory Data
APAR - Affected Property Assessment Report Site Listing
ASBESTOS - ASBESTOS
COAL ASH - Coal Ash Disposal Sites
DRYCLEANERS - Drycleaner Registration Database Listing
ED AQUIF - Edwards Aquifer Permits
ENF - Notice of Violations Listing
Financial Assurance - Financial Assurance Information Listing
GCC - Groundwater Contamination Cases
IOP - Innocent Owner/Operator Program
LEAD - LEAD
Ind. Haz Waste - Industrial & Hazardous Waste Database
MSD - Municipal Settings Designations Database
NPDES - NPDES Facility List
RWS - Radioactive Waste Sites
TIER 2 - Tier 2 Chemical Inventory Reports
UIC - Underground Injection Wells Database Listing
IHW CORR ACTION - IHW CORR ACTION
PST STAGE 2 - PST Stage 2
COMP HIST - Compliance History Listing
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS - Recovered Government Archive State Hazardous Waste Facilities List
RGA LF - Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

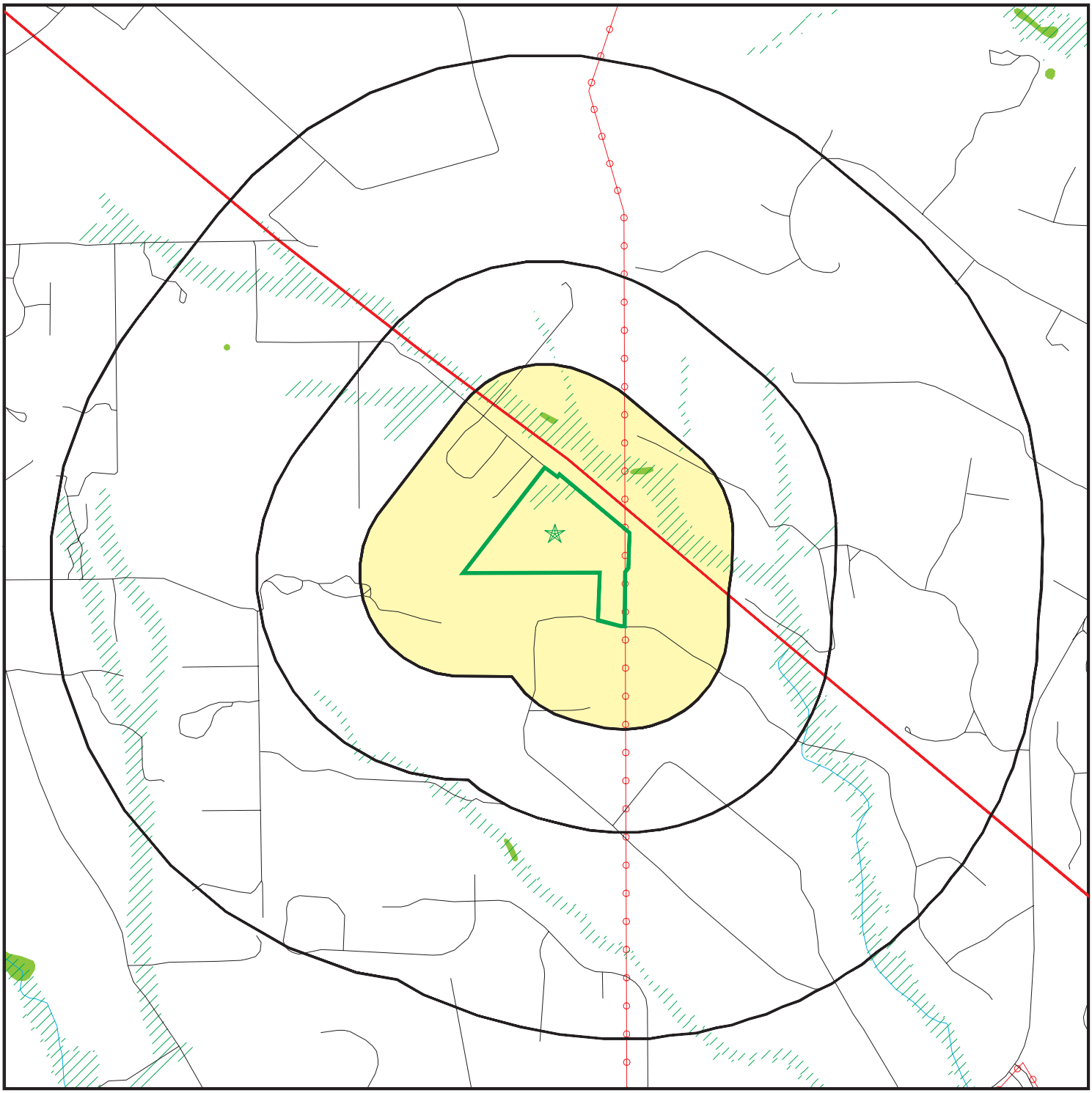
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7020843.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

0 1/4 1/2 1 Miles

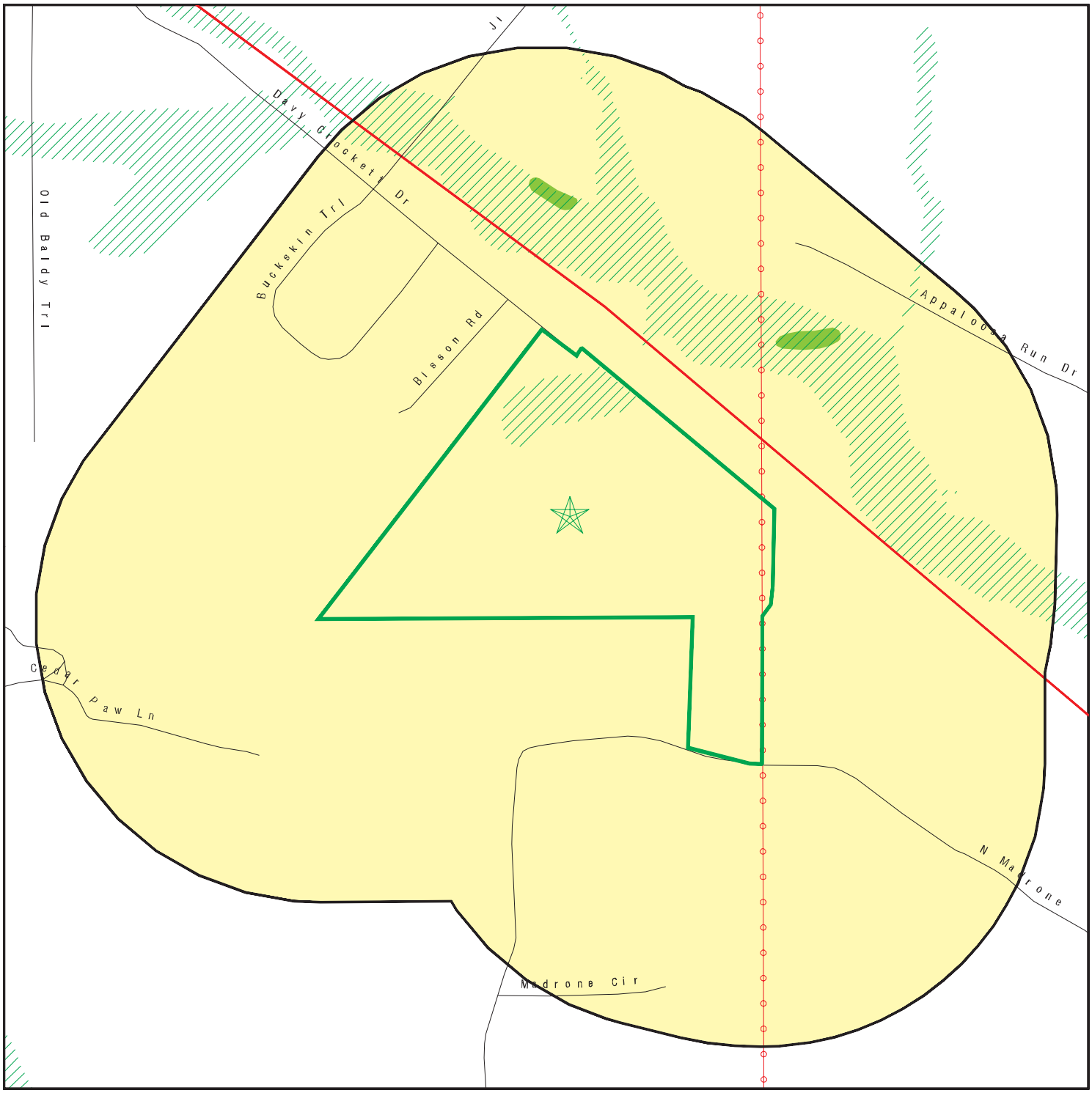
N

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: 35 and 5-Acre Tracts Davy Crockett Dr.	CLIENT: SWCA Environmental Consultants
ADDRESS: 10107 Davy Crockett Drive Austin TX 78737	CONTACT: Jennifer Gonzalez
LAT/LONG: 30.193244 / 97.948141	INQUIRY #: 7020843.2s DATE: June 15, 2022 7:12 pm

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DETAIL MAP - 7020843.2S



0 1/16 1/8 1/4 Miles

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

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

SITE NAME:	35 and 5-Acre Tracts Davy Crockett Dr.	CLIENT:	SWCA Environmental Consultants
ADDRESS:	10107 Davy Crockett Drive Austin TX 78737	CONTACT:	Jennifer Gonzalez
LAT/LONG:	30.193244 / 97.948141	INQUIRY #:	7020843.2s
		DATE:	June 15, 2022 7:12 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0
CLI	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
WASTE MGMT	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LPST	0.500		0	0	0	NR	NR	0
RDR	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CENTRAL REGISTRY	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		0	0	NR	NR	NR	0
NON REGIST PST	0.250		0	0	NR	NR	NR	0
Local Land Records								
HIST LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
APAR	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ED AQUIF	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GCC	TP		NR	NR	NR	NR	NR	0
IOP	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
Ind. Haz Waste	0.250		0	0	NR	NR	NR	0
MSD	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
RWS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
IHW CORR ACTION	0.250		0	0	NR	NR	NR	0
PST STAGE 2	0.250		0	0	NR	NR	NR	0
COMP HIST	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

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

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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.

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

SHWS: State Superfund Registry

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

Date of Government Version: 03/31/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/16/2021
Number of Days to Update: 86

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5680
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Permitted 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: 01/28/2022
Date Data Arrived at EDR: 01/28/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 88

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6706
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Closed Landfill Inventory for the Houston-Galveston Area Council Region. In 1993, the Texas Legislature passed House Bill (HB) 2537, which required Councils of Governments (COGs) to develop an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 12/22/2021
Date Made Active in Reports: 03/15/2022
Number of Days to Update: 83

Source: Houston-Galveston Area Council
Telephone: 832-681-2518
Last EDR Contact: 03/30/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

CLI: Closed Landfill Inventory

Closed and abandoned landfills (permitted as well as unauthorized) across the state of Texas. For current information regarding any of the sites included in this database, contact the appropriate Council of Governments agency.

Date of Government Version: 08/30/1999
Date Data Arrived at EDR: 09/28/2000
Date Made Active in Reports: 10/30/2000
Number of Days to Update: 32

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

DEBRIS: DEBRIS
A listing of temporary debris management sites and MSW landfills for debris resulting from Hurricane Harvey.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/04/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 65
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6840
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WASTE MGMT: Commercial Hazardous & Solid Waste Management Facilities
This list contains commercial recycling facilities and facilities permitted or authorized (interim status) by the Texas Natural Resource Conservation Commission.

Date of Government Version: 10/16/2019
Date Data Arrived at EDR: 01/10/2020
Date Made Active in Reports: 03/18/2020
Number of Days to Update: 68
Source: Texas Commission on Environmental Quality
Telephone: 512-239-2920
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

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

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

LPST: Leaking Petroleum Storage Tank Database
An inventory of reported leaking petroleum storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 03/28/2022
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2200
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RDR: Release Determination Report Listing
An owner-operator permanently removing an underground storage tank system from service must determine whether a release of a stored regulated substance has occurred. Assemble and submit documentation of tank removal and release determination?including the details of all excavation, removal, and sampling activities?to the TCEQ using the PST Program?s Release Determination Report form (TCEQ-00621).

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 01/21/2022
Number of Days to Update: 191

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2081
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

UST: Petroleum Storage Tank Database

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: 11/06/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 76

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

AST: Petroleum Storage Tank Database

Registered Aboveground Storage Tanks.

Date of Government Version: 11/06/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 76

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 77

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

VCP RRC: Voluntary Cleanup Program Sites
The Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 12/22/2021
Date Made Active in Reports: 03/15/2022
Number of Days to Update: 83
Source: Railroad Commission of Texas
Telephone: 512-463-6969
Last EDR Contact: 03/30/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

VCP TCEQ: Voluntary Cleanup Program Database
The Texas Voluntary Cleanup Program was established to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/28/2022
Number of Days to Update: 80
Source: Texas Commission on Environmental Quality
Telephone: 512-239-5891
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site Assessments
Brownfield site assessments that are being cleaned under EPA grant monies.

Date of Government Version: 12/23/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 77
Source: TCEQ
Telephone: 512-239-5872
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

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

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

CAPCOG LI: Capitol Area Landfill Inventory
Permitted and unpermitted landfills for the CAPCOG region. Serving Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis, and Williamson Counties.

Date of Government Version: 01/06/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/15/2017
Number of Days to Update: 64

Source: Capital Area Council of Governments
Telephone: 512-916-6000
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

NCTCOG LI: North Central Landfill Inventory
North Central Texas Council of Governments landfill database.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 12/22/2021
Date Made Active in Reports: 03/15/2022
Number of Days to Update: 83

Source: North Central Texas Council of Governments
Telephone: 817-695-9223
Last EDR Contact: 03/30/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SWRCY: Recycling Facility Listing
A listing of recycling facilities in the state.

Date of Government Version: 02/11/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/13/2022
Number of Days to Update: 87

Source: TCEQ
Telephone: 512-239-6700
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Site Locations Listing

A listing of former clandestine drug site locations

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 12/09/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 82

Source: Department of Public Safety
Telephone: 512-424-2144
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List

A listing of dry cleaner related contaminated sites.

Date of Government Version: 09/01/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Texas Commisision on Environmenatl Quality
Telephone: 512-239-5658
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

DEL SHWS: Deleted Superfund Registry Sites

Sites have been deleted from the state Superfund registry in accordance with the Act, 361.189

Date of Government Version: 03/31/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/16/2021
Number of Days to Update: 86

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0666
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/11/2022
Date Made Active in Reports: 06/07/2022
Number of Days to Update: 88

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2341
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CENTRAL REGISTRY: The Central Registry

The Central Registry, a common record area of the TCEQ, maintains information about TCEQ customers and regulated activities, such as company names, addresses, and telephone numbers. This information is commonly referred to as "core data". The Central Registry provides the regulated community with a central access point within the agency to check core data and make changes when necessary.

Date of Government Version: 03/23/2022
Date Data Arrived at EDR: 03/24/2022
Date Made Active in Reports: 04/12/2022
Number of Days to Update: 19

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5175
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

NON REGIST PST: Petroleum Storage Tank Non Registered

A listing of non-registered petroleum storage tank site locations.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 06/08/2021
Number of Days to Update: 32

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2081
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

Local Land Records

HIST LIENS: Environmental Liens Listing

This listing contains information fields that are no longer tracked in the LIENS database.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/23/2007
Date Made Active in Reports: 05/02/2007
Number of Days to Update: 40

Source: Texas Commission on Environmental Qualilty
Telephone: 512-239-2209
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

The listing covers TCEQ liens placed against either State Superfund sites or Federal Superfund sites to recover cost incurred by TCEQ.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 03/01/2022
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2209
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

SPILLS: Spills Database

Spills reported to the Emergency Response Division.

Date of Government Version: 01/28/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 03/04/2022
Number of Days to Update: 29

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2507
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

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: 10/23/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

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

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 05/15/2005
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

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

Other Ascertainable Records

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

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

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

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

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Current Emission Inventory Data

The database lists by company, along with their actual emissions, the TNRCC air accounts that emit EPA criteria pollutants.

Date of Government Version: 09/10/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/16/2021
Number of Days to Update: 3

Source: Texas Commission on Environmental Quality
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

APAR: Affected Property Assessment Report Site Listing

Listing of Sites That Have Received an APAR (Affected Property Assessment Report)

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/12/2022
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 05/27/2022
Number of Days to Update: 87

Source: Department of State Health Services
Telephone: 512-834-6787
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

Date of Government Version: 01/27/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 84

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6624
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Registration Database Listing

A listing of drycleaning facilities.

Date of Government Version: 01/04/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 89

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ED AQUIF: Edwards Aquifer Permits

A listing of permits in the Edwards Aquifer Protection Program database. The information provided is for the counties located in the Austin Region (Hays, Travis, and Williamson counties).

Date of Government Version: 12/29/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 77

Source: Texas Commission on Environmental Quality, Austin Region
Telephone: 512-339-2929
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

ENFORCEMENT: Notice of Violations Listing

A listing of permit violations.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 01/26/2022
Number of Days to Update: 15

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6012
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 03/29/2022
Date Made Active in Reports: 04/01/2022
Number of Days to Update: 3

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6239
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/06/2021
Date Data Arrived at EDR: 12/20/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 73

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0986
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

GCC: Groundwater Contamination Cases

Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report is required to contain a description of each case of groundwater contamination documented during the previous calendar year. Also to be included, is a description of each case of contamination documented during previous periods for which voluntary clean up action was incomplete at the time the preceding report was issued. The report is also required to indicate the status of enforcement action for each listed case.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5690
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Annually

IOP: Innocent Owner/Operator Program

Contains information on all sites that are in the IOP. An IOP is an innocent owner or operator whose property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Date of Government Version: 12/20/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/28/2022
Number of Days to Update: 80

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5894
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

LEAD: Lead Inspection Listing
Lead inspection sites

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 05/27/2022
Number of Days to Update: 87

Source: Department of State Health Services
Telephone: 512-834-6600
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

Ind. Haz Waste: Industrial & Hazardous Waste Database
Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 12/20/2021
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/01/2022
Number of Days to Update: 79

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0985
Last EDR Contact: 04/13/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

MSD: Municipal Settings Designations Database
An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not use as potable water, and is prohibited from future use as potatable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 82

Source: Texas Commission on Environmental Quality
Telephone: 512-239-4982
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

NPDES: NPDES Facility List
Permitted wastewater outfalls.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 13

Source: Texas Commission on Environmental Quality
Telephone: 512-239-4591
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

RWS: Radioactive Waste Sites
Sites in the State of Texas that have been designated as Radioactive Waste sites.

Date of Government Version: 07/24/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 40

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0859
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Semi-Annually

TIER 2: Tier 2 Chemical Inventory Reports
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/07/2013
Date Made Active in Reports: 07/22/2013
Number of Days to Update: 45

Source: Department of State Health Services
Telephone: 512-834-6603
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

UIC: Underground Injection Wells Database Listing
Class V injection wells regulated by the TCEQ. Class V wells are used to inject non-hazardous fluids underground. Most Class V wells are used to dispose of wastes into or above underground sources of drinking water and can pose a threat to ground water quality, if not managed properly.

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/27/2022
Date Made Active in Reports: 04/28/2022
Number of Days to Update: 1

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6627
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

IHW CORR ACTION: IHW CORR ACTION

Industrial hazardous waste facilities with corrective actions.

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/29/2022
Number of Days to Update: 81

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5872
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

PST STAGE 2: PST Stage 2

State II Vapor Recovery. Decommissioning of Stage II Rule - Gasoline dispensing facilities (GDFs) may begin the process of removing Stage II equipment on May 16, 2014 providing that all other requirements for decommissioning have been met, including appropriate notification.

Date of Government Version: 07/17/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 68

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2160
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

COMP HIST: Compliance History Listing

A listing of compliance histories of regulated entities

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 89

Source: Txas Commission on Environmental Quality
Telephone: 512-239-3282
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Texas Commission of Environmental Quality in Texas formerly known as Texas Natural Resources Conservation Commission which changed in 2002.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

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

COUNTY RECORDS

TRAVIS COUNTY:

HIST UST AUSTIN: Historic Tank Records

A listing of historic records from the City of Austin.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/23/2012
Number of Days to Update: 55

Source: Department of Planning & Development Review
Telephone: 512-974-2715
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: Endeavor Business Media
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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Protective & Regulatory Services
Telephone: 512-438-3269

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

35 AND 5-ACRE TRACTS DAVY CROCKETT DR.
10107 DAVY CROCKETT DRIVE
AUSTIN, TX 78737

TARGET PROPERTY COORDINATES

Latitude (North):	30.193244 - 30ˆ 11’ 35.68’’
Longitude (West):	97.948141 - 97ˆ 56’ 53.31’’
Universal Tranverse Mercator:	Zone 14
UTM X (Meters):	601257.1
UTM Y (Meters):	3340485.2
Elevation:	1006 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12699827 SIGNAL HILL, TX
Version Date:	2019

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

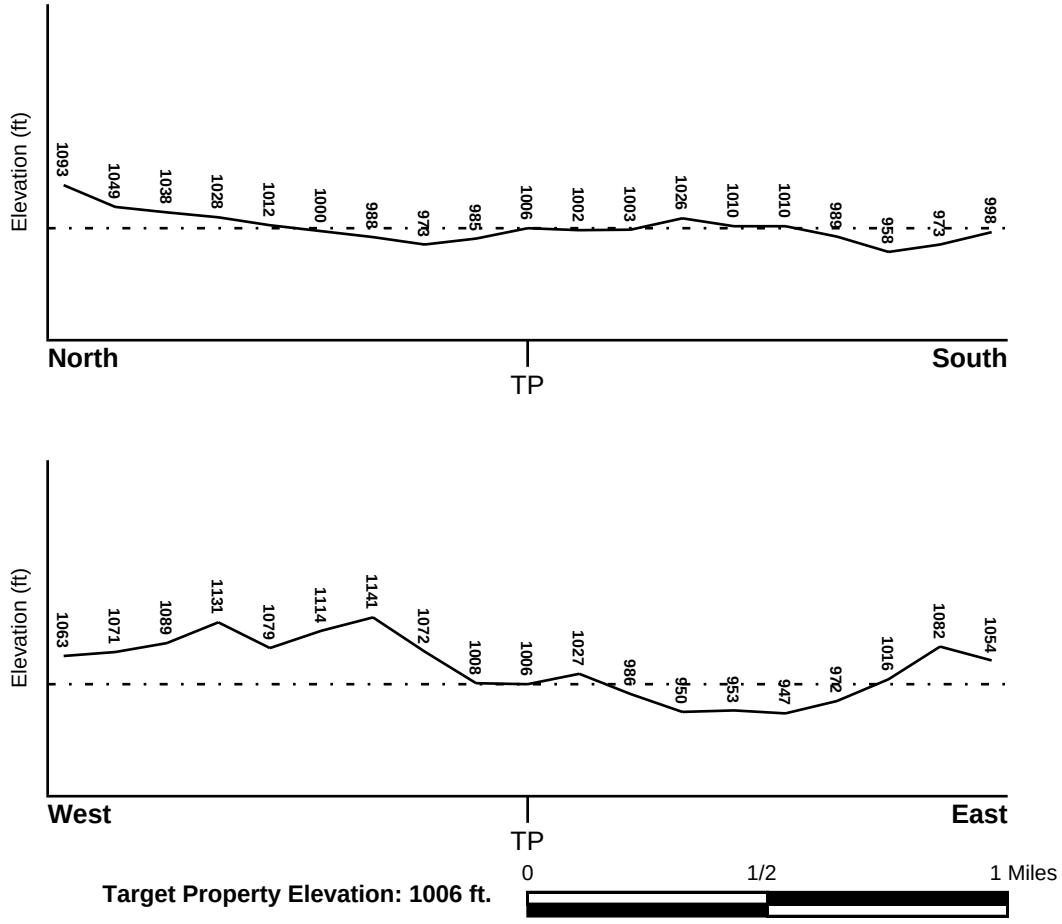
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 1006 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
48209C0130F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
48453C0560H	FEMA FIRM Flood data
48453C0570H	FEMA FIRM Flood data
48209C0137F	FEMA FIRM Flood data
48209C0141F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

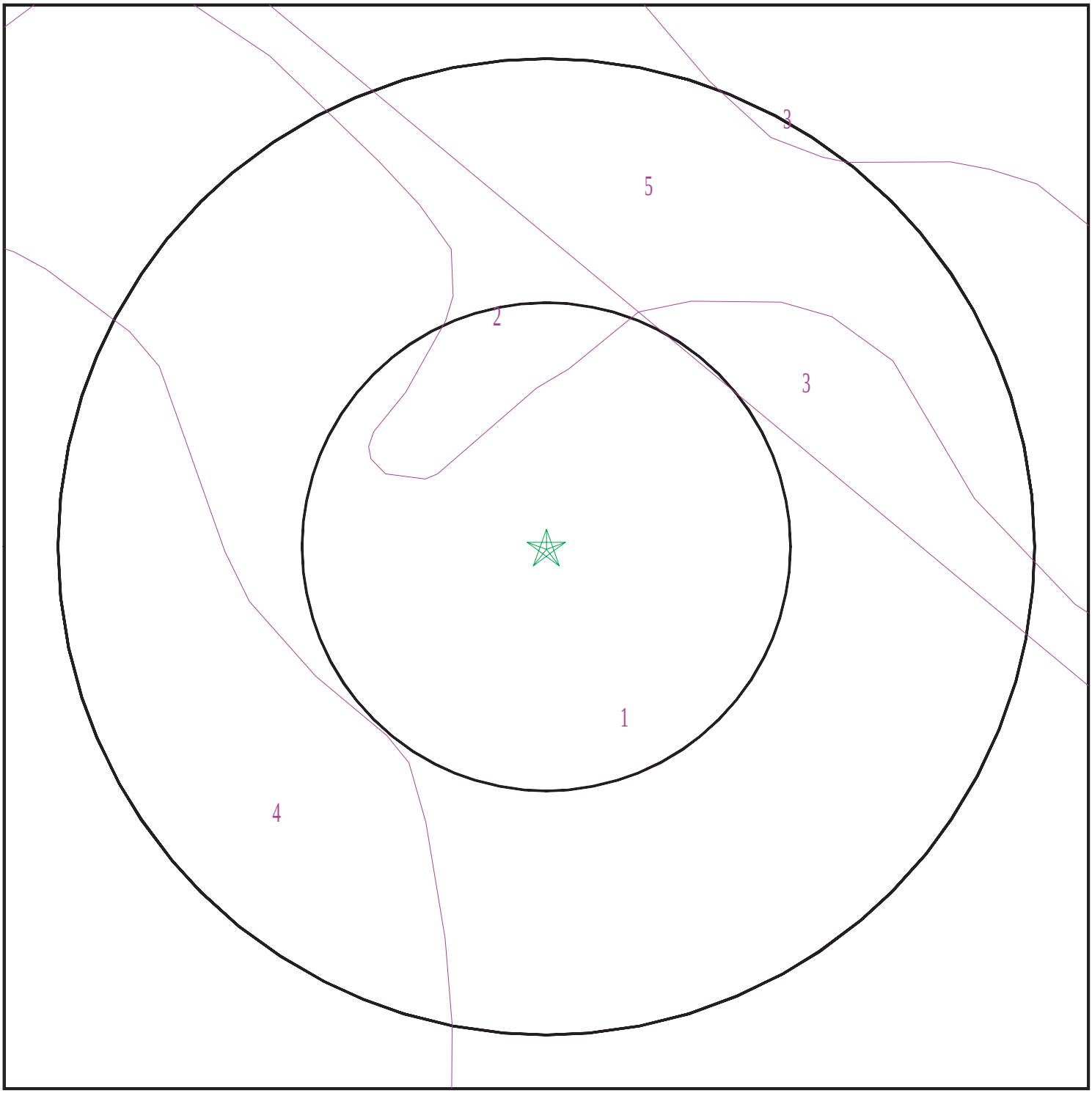
Era:	Mesozoic
System:	Cretaceous
Series:	Trinity Group
Code:	lK1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7020843.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	35 and 5-Acre Tracts Davy Crockett Dr.	CLIENT:	SWCA Environmental Consultants
ADDRESS:	10107 Davy Crockett Drive Austin TX 78737	CONTACT:	Jennifer Gonzalez
LAT/LONG:	30.193244 / 97.948141	INQUIRY #:	7020843.2s
		DATE:	June 15, 2022 7:12 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Brackett

Soil Surface Texture: gravelly clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
2	5 inches	16 inches	gravelly clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
3	16 inches	61 inches	bedrock	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:

Soil Map ID: 2

Soil Component Name: Krum

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	22 inches	40 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	40 inches	79 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Brackett

Soil Surface Texture: gravelly clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
2	5 inches	18 inches	clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
3	18 inches	48 inches	bedrock	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:

Soil Map ID: 4

Soil Component Name: Brackett

Soil Surface Texture: gravelly clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
2	5 inches	14 inches	gravelly clay loam	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:
3	14 inches	61 inches	bedrock	Not reported	Not reported	Max: 14 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Volente

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	35 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	35 inches	46 inches	silty clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	46 inches	53 inches	clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	TXMON6000023521	1/8 - 1/4 Mile SE
A2	TXDOL2000075924	1/8 - 1/4 Mile SE
3	TXMON6000453383	1/8 - 1/4 Mile SW
B4	TXMON6000106230	1/8 - 1/4 Mile SE
B5	TXDOL2000075257	1/8 - 1/4 Mile SE
B6	TXMON6000188564	1/4 - 1/2 Mile SE
7	TXBR40000050977	1/4 - 1/2 Mile SE
8	TXMON6000250565	1/4 - 1/2 Mile West
9	TXMON6000508309	1/4 - 1/2 Mile NW
10	TXWDB8000058384	1/4 - 1/2 Mile West
C11	TXMON6000106438	1/4 - 1/2 Mile ENE
C12	TXDOL2000152829	1/4 - 1/2 Mile ENE
D13	TXMON6000059287	1/4 - 1/2 Mile ESE
D14	TXDOL2000075747	1/4 - 1/2 Mile ESE
15	TXMON6000380588	1/2 - 1 Mile NNW
16	TXMON6000388169	1/2 - 1 Mile WNW
E17	TXMON6000511846	1/2 - 1 Mile WNW
E18	TXMON6000290597	1/2 - 1 Mile WNW
19	TXMON6000193712	1/2 - 1 Mile SE
F20	TXMON6000364866	1/2 - 1 Mile SSE
G21	TXMON6000365175	1/2 - 1 Mile West
22	TXMON6000542150	1/2 - 1 Mile NW
F23	TXMON6000312756	1/2 - 1 Mile SSE
G24	TXMON6000357381	1/2 - 1 Mile West
25	TXMON6000471857	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

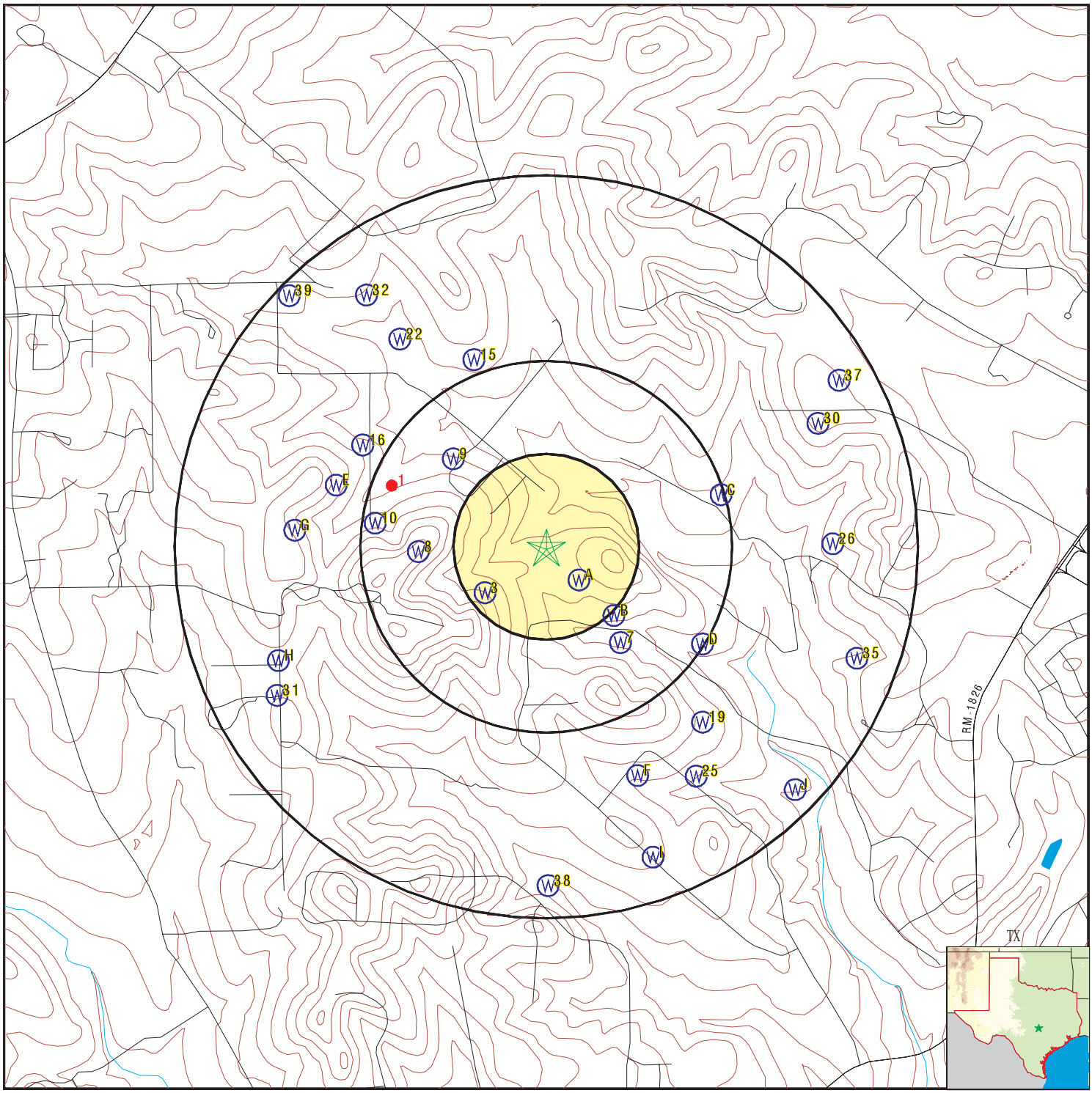
MAP ID	WELL ID	LOCATION FROM TP
26	TXMON6000403311	1/2 - 1 Mile East
H27	TXEQ70000012674	1/2 - 1 Mile WSW
H28	TXBR40000092767	1/2 - 1 Mile WSW
H29	TXWDB8000068311	1/2 - 1 Mile WSW
30	TXMON6000403006	1/2 - 1 Mile ENE
31	TXEQ70000012675	1/2 - 1 Mile WSW
32	TXMON6000542161	1/2 - 1 Mile NW
I33	TXMON6000010737	1/2 - 1 Mile SSE
I34	TXDOL2000076107	1/2 - 1 Mile SSE
35	TXWDB8000076537	1/2 - 1 Mile ESE
J36	TXMON6000194331	1/2 - 1 Mile SE
37	TXMON6000505105	1/2 - 1 Mile ENE
38	TXWDB8000066203	1/2 - 1 Mile South
39	TXMON6000542367	1/2 - 1 Mile NW
J40	TXMON6000208743	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	TXOG90001305877	1/4 - 1/2 Mile WNW

PHYSICAL SETTING SOURCE MAP - 7020843.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil or gas wells

SITE NAME:	35 and 5-Acre Tracts Davy Crockett Dr.	CLIENT:	SWCA Environmental Consultants
ADDRESS:	10107 Davy Crockett Drive Austin TX 78737	CONTACT:	Jennifer Gonzalez
LAT/LONG:	30.193244 / 97.948141	INQUIRY #:	7020843.2s
		DATE:	June 15, 2022 7:12 pm

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SE **TX WELLS** **TXMON6000023521**
1/8 - 1/4 Mile
Higher

Database:	Submitted Drillers Reports Database		
Well Report #:	24291	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	800
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

A2
SE **TX WELLS** **TXDOL2000075924**
1/8 - 1/4 Mile
Higher

Database:	Well Report Database	Fid:	75923
Rec id:	76007	Edr site i:	24291
Owner:	Robert Hardister	Ownerwell:	No Data
Address:	11366 Rim Rock Trail, Austin ,Tx78737		
Grid:	58-49-5	Waddress:	9200 Madrone Trail, AUstin , TX 78737
Lat:	30 11 31 N	County:	Hays
Long:	097 56 48 W	Elevation:	1007 ft.
Gpsused:	garmin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 50 ft
Dmethod:	Air Rotary	Bcompletio:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 30 ft with 10 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	gravity	Cementedby:	ADC
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	310 ft. below land surface on 7/8/2003
Flow:	No Data	Packers:	Neoprene/burlap 30 & 700
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	640 ft	Welltests:	Estimated
Yield:	150 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	trinity	Stratadept:	730-800 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Associated Drilling Co.	Companyadd:	P.O. Box 1060
Ccitystate:	Manchaca , Tx 78652	Licensenum:	1955
Wsignature:	Byron Benoit	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000075924		

3
SW **TX WELLS** **TXMON6000453383**
1/8 - 1/4 Mile
Higher

Database:	Submitted Drillers Reports Database		
Well Report #:	464004	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	648
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B4
SE
1/8 - 1/4 Mile
Lower

TX WELLS **TXMON6000106230**

Database:	Submitted Drillers Reports Database		
Well Report #:	108004	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	806
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

B5
SE
1/8 - 1/4 Mile
Lower

TX WELLS **TXDOL2000075257**

Database:	Well Report Database	Fid:	75256
Rec id:	75250	Edr site i:	108004
Owner:	David Pauszek	Ownerwell:	1
Address:	9010 N. Madrone Trail, Austin , TX 78737		
Grid:	58-49-5	Waddress:	9010 N Madrone Trail, Austin , TX 78737
Lat:	30 11 27 N	County:	Hays
Long:	097 56 43 W	Elevation:	No Data
Gpsused:	e-Trax	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 100 ft
Dmethod:	Air Rotary	Bcompletio:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 100 ft with 9 of Portland (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	Pressure Tremmie	Cementedby:	APEX Drilling, Inc.
Contaminat:	50 ft	Propertyli:	50 ft
Verrimetho:	Landowner	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	No Data
Flow:	No Data	Packers:	Burlap 635, 630, 20
Cementinwe:	No Data	Typepump:	No Data
Pumpbowl:	Not Reported	Welltests:	Jetted\ Estimated
Yield:	35 - 40 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	Trinity	Stratadept:	635 - 802 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	APEX Drilling, Inc	Companyadd:	PO Box 867
Ccitystate:	Marble Falls , TX 78654	Licensenum:	54516
Wsignature:	Michael G. Becker, P.G.	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000075257		

B6
SE
1/4 - 1/2 Mile
Lower

TX WELLS **TXMON6000188564**

Database:	Submitted Drillers Reports Database		
Well Report #:	191625	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	800
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

7
SE
1/4 - 1/2 Mile
Lower

TX WELLS **TXBR40000050977**

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	55473	Well Type:	Withdrawal of Water
Well Use:	Unknown	Data Source:	HTGCD
Well Depth (ft):	-99999	Well Bottom Elevation (ft):	-99999
Total Hole Depth (ft):	378	Bottom Hole Elevation (ft):	631
Drill Date:	05/11/2006	Kelly Bushing Height (ft):	0
Remarks:	Well used in HaysTrinity GCD Atlas 2010 Wierman et al. -		

8
West
1/4 - 1/2 Mile
Higher

TX WELLS **TXMON6000250565**

Database:	Submitted Drillers Reports Database		
Well Report #:	254461	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	970
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

9
NW
1/4 - 1/2 Mile
Higher

TX WELLS **TXMON6000508309**

Database:	Submitted Drillers Reports Database		
Well Report #:	523052	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	530
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

10
West
1/4 - 1/2 Mile
Higher

TX WELLS **TXWDB8000058384**

Database:	Groundwater Database	Well #:	5849505
Primary Water Use:	Not Reported	Elevation (ft):	1038
Well Depth (ft):	0	Observation Type:	None
Water Quality Review:	No		
Aquifer:	NOT-APPL - Aquifer Code Is Not Applicable to this Well		
Well Type:	Oil or Gas		

C11
ENE
1/4 - 1/2 Mile
Lower

TX WELLS **TXMON6000106438**

Database:	Submitted Drillers Reports Database		
Well Report #:	108217	Well Type:	New Well

Proposed Use:	Domestic	Borehole Depth (ft):	830
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

C12
ENE **TX WELLS** **TXDOL2000152829**
1/4 - 1/2 Mile
Lower

Database:	Well Report Database	Fid:	152828
Rec id:	152823	Edr site i:	108217
Owner:	DAVID PAUSZEK	Ownerwell:	No Data
Address:	9102 N. MADRONE TRAIL, AUSTIN , TX 78737		
Grid:	58-49-5	Waddress:	9102 N. MADRONE TRAIL, AUSTIN , TX 78737
Lat:	30 11 43 N	County:	Travis
Long:	097 56 25 W	Elevation:	1078 ft.
Gpsused:	GARWIN	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	10 in From Surface To 12 ft
Dmethod:	Air Rotary	Bcompletio:	Open Hole
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 2 ft with 2 (#sacks and material)		
Sinterval:	From 2 ft to 110 ft with 9 (#sacks and material)		
Tinterval:	No Data	Usedmethod:	PRESSURE CEMENTED
Cementedby:	CESAR RAMOS	Contaminat:	150 ft
Propertyli:	No Data	Verrimetho:	STEEL TAPE
Varriance:	No Data	Surface:	Surface Sleeve Installed
Staticleve:	433 ft. below land surface on 3/5/2007		
Flow:	No Data	Packers:	NEOPRENE 110
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	780 ft	Welltests:	Jetted\ Estimated
Yield:	50 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	No Data	Stratadept:	No Data
Chemicalma:	Yes	Undesirabl:	No
Companynam:	BEE CAVE DRILLING	Companyadd:	185 ANGELFIRE DR.
Ccitystate:	DRIPPING SPRINGS , TX 78620	Licensenum:	54416
Wsignature:	JIM BLAIR	Dsignature:	CESAR RAMOS
Regnum:	3090	Comments:	no data
Site id:	TXDOL2000152829		

D13
ESE **TX WELLS** **TXMON6000059287**
1/4 - 1/2 Mile
Lower

Database:	Submitted Drillers Reports Database		
Well Report #:	60462	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	800
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

D14
ESE **TX WELLS** **TXDOL2000075747**
1/4 - 1/2 Mile
Lower

Database:	Well Report Database	Fid:	75746
Rec id:	75739	Edr site i:	60462

Owner:	Hallberg Custom Homes	Ownerwell:	1
Address:	8804 N. Madrone Trial, Austin , TX 78737		
Grid:	58-49-5	Waddress:	8900 N. Madrone Trial, Austin , TX 78737
Lat:	30 11 22 N	County:	Hays
Long:	097 56 28 W	Elevation:	712 ft.
Gpsused:	germin	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 20 ft
Dmethod:	Air Rotary	Bcompletio:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 20 ft with 4 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	gravity	Cementedby:	ADC
Contaminat:	150 ft	Propertyli:	100 ft
Verrimetho:	measured	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	85 ft. below land surface on 2/11/2005
Flow:	No Data	Packers:	neoprene 20
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	600 ft	Welltests:	Estimated
Yield:	50 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	trinity	Stratadept:	700 - 800 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Associated Drilling Co.	Companyadd:	Po Box 1060
Ccitystate:	Manchaca , TX 78652	Licensenum:	4064
Wsignature:	James Benoit	Dsignature:	No Data
Regnum:	No Data	Comments:	no data
Site id:	TXDOL2000075747		

15
NNW
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000380588**

Database:	Submitted Drillers Reports Database		
Well Report #:	386499	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	570
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

16
WNW
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000388169**

Database:	Submitted Drillers Reports Database		
Well Report #:	394357	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	550
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

E17
WNW
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000511846**

Database:	Submitted Drillers Reports Database		
Well Report #:	526586	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	630

Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

E18
WNW **TX WELLS** **TXMON6000290597**
1/2 - 1 Mile
Higher

Database:	Submitted Drillers Reports Database		
Well Report #:	295055	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	600
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

19
SE **TX WELLS** **TXMON6000193712**
1/2 - 1 Mile
Lower

Database:	Submitted Drillers Reports Database		
Well Report #:	196829	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	600
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

F20
SSE **TX WELLS** **TXMON6000364866**
1/2 - 1 Mile
Lower

Database:	Submitted Drillers Reports Database		
Well Report #:	370370	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	630
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

G21
West **TX WELLS** **TXMON6000365175**
1/2 - 1 Mile
Higher

Database:	Submitted Drillers Reports Database		
Well Report #:	370683	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	670
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

22
NW **TX WELLS** **TXMON6000542150**
1/2 - 1 Mile
Higher

Database:	Submitted Drillers Reports Database		
Well Report #:	558759	Well Type:	New Well
Proposed Use:	Irrigation	Borehole Depth (ft):	570
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F23
SSE
1/2 - 1 Mile
Lower

TX WELLS **TXMON6000312756**

Database:	Submitted Drillers Reports Database		
Well Report #:	317482	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	810
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

G24
West
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000357381**

Database:	Submitted Drillers Reports Database		
Well Report #:	362754	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	630
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

25
SSE
1/2 - 1 Mile
Lower

TX WELLS **TXMON6000471857**

Database:	Submitted Drillers Reports Database		
Well Report #:	484446	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	580
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

26
East
1/2 - 1 Mile
Lower

TX WELLS **TXMON6000403311**

Database:	Submitted Drillers Reports Database		
Well Report #:	409979	Well Type:	New Well
Proposed Use:	Irrigation	Borehole Depth (ft):	610
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

H27
WSW
1/2 - 1 Mile
Higher

TX WELLS **TXEQ70000012674**

Database:	Public Water Supply Sources Databases		
PWS ID:	1050035	Water Source:	G1050035A
Locating Agency:	TNRCC	Elevation:	Not Reported

Construction Information:

Record #:	2	Well Interval:	OPENING INTERVAL
Top Depth (ft):	565	Bottom Depth (ft):	585
Casing Above Surface:	Not Reported	Diameter (in):	0
Type of Well Opening:	UNKNOWN	Casing Material:	Not Reported
Opening Material:	UNKNOWN	Opening Length (ft):	20
Opening Method:	OPENING INTERVAL INFERRED FROM PARTIAL CONSTRUCTION INFORMATION: TOTAL DEPTH , ASSUME 20		
Packer Material:	Not Reported		

H28
WSW
1/2 - 1 Mile
Higher

TX WELLS **TXBR40000092767**

Database:	Brackish Resources Aquifer Characterization System Database		
Well ID:	100916	Well Type:	Withdrawal of Water
Well Use:	Public Supply	Data Source:	TWDB Groundwater Database
Well Depth (ft):	880	Well Bottom Elevation (ft):	-99999
Total Hole Depth (ft):	880	Bottom Hole Elevation (ft):	-99999
Drill Date:	01/12/1990	Kelly Bushing Height (ft):	0
Remarks:	Bandera Logevity Model		

H29
WSW
1/2 - 1 Mile
Higher

TX WELLS **TXWDB8000068311**

Database:	Groundwater Database	Well #:	5849410
Primary Water Use:	Public Supply	Elevation (ft):	1070
Well Depth (ft):	880	Observation Type:	Miscellaneous Measurements
Water Quality Review:	No	Aquifer:	218TRNT - Trinity Group
Well Type:	Withdrawal of Water		

30
ENE
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000403006**

Database:	Submitted Drillers Reports Database		
Well Report #:	409662	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	550
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

31
WSW
1/2 - 1 Mile
Higher

TX WELLS **TXEQ70000012675**

Database:	Public Water Supply Sources Databases		
PWS ID:	1050035	Water Source:	G1050035B
Locating Agency:	TCEQ	Elevation:	1073

Construction Information:

Record #:	1	Well Interval:	ANNULAR CEMENT
Top Depth (ft):	0	Bottom Depth (ft):	160
Casing Above Surface:	Not Reported	Diameter (in):	8
Type of Well Opening:	Not Reported	Casing Material:	Not Reported
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Opening Method:	Not Reported	Packer Material:	Not Reported

Construction Information:

Record #:	2	Well Interval:	CASING
Top Depth (ft):	0	Bottom Depth (ft):	885
Casing Above Surface:	Not Reported	Diameter (in):	4.5
Type of Well Opening:	Not Reported		
Casing Material:	PVC; FIBERGLASS; OTHER PLASTIC		
Opening Material:	Not Reported	Opening Length (ft):	Not Reported
Opening Method:	Not Reported	Packer Material:	Not Reported

Construction Information:

Record #:	3	Well Interval:	WELL OPENINGS
Top Depth (ft):	160	Bottom Depth (ft):	880
Casing Above Surface:	Not Reported	Diameter (in):	4.5
Type of Well Opening:	OPEN HOLE	Casing Material:	Not Reported
Opening Material:	UNKNOWN	Opening Length (ft):	720
Opening Method:	Not Reported	Packer Material:	Not Reported

Geologic Information:

Record #:	1	Top Geo Unit Below Surface (ft):	0
Bottom Geo Unit Below Surface (ft):	1	Geo Unit Thickness (ft):	1
Geo Unit Description:	TOPSOIL		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	2	Top Geo Unit Below Surface (ft):	1
Bottom Geo Unit Below Surface (ft):	13	Geo Unit Thickness (ft):	12
Geo Unit Description:	CALICHE		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	3	Top Geo Unit Below Surface (ft):	13
Bottom Geo Unit Below Surface (ft):	20	Geo Unit Thickness (ft):	7
Geo Unit Description:	LIME		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	4	Top Geo Unit Below Surface (ft):	20
Bottom Geo Unit Below Surface (ft):	30	Geo Unit Thickness (ft):	10
Geo Unit Description:	CALICHE		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		

Remarks: Not Reported

Geologic Information:

Record #:	5	Top Geo Unit Below Surface (ft):	30
Bottom Geo Unit Below Surface (ft):	160	Geo Unit Thickness (ft):	130
Geo Unit Description:	LIME		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	6	Top Geo Unit Below Surface (ft):	160
Bottom Geo Unit Below Surface (ft):	420	Geo Unit Thickness (ft):	260
Geo Unit Description:	GRAY LIME		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	7	Top Geo Unit Below Surface (ft):	420
Bottom Geo Unit Below Surface (ft):	460	Geo Unit Thickness (ft):	40
Geo Unit Description:	WHITE LIME		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	8	Top Geo Unit Below Surface (ft):	460
Bottom Geo Unit Below Surface (ft):	580	Geo Unit Thickness (ft):	120
Geo Unit Description:	BROWN LIME		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	9	Top Geo Unit Below Surface (ft):	580
Bottom Geo Unit Below Surface (ft):	660	Geo Unit Thickness (ft):	80
Geo Unit Description:	TAN W/ H2O 15 GPM (TAN LIME)		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	10	Top Geo Unit Below Surface (ft):	660
Bottom Geo Unit Below Surface (ft):	760	Geo Unit Thickness (ft):	100
Geo Unit Description:	DARK BROWN W/ STRIPS OF HAMMID		
Source of Geo Data:	DRILLERS DESCRIPTION OF FORMATION GEOLOGY		
Remarks:	Not Reported		

Geologic Information:

Record #:	11	Top Geo Unit Below Surface (ft):	760
Bottom Geo Unit Below Surface (ft):	880	Geo Unit Thickness (ft):	120
Geo Unit Description:	TRINITY SAND		

Source of Geo Data: DRILLERS DESCRIPTION OF FORMATION GEOLOGY
Remarks: Not Reported

Water Level Information:

Date Water Level Measure: 19900113 Feet below Ground Surface: -439
Collecting Agency: DRILL
Collection Method: REPORTED - METHOD NOT KNOWN
Remarks: Not Reported

Water Level Information:

Date Water Level Measure: 19960718 Feet below Ground Surface: -478.0
Collecting Agency: PWS Collection Method: AIR LINE
Remarks: Not Reported

Water Level Information:

Date Water Level Measure: 19970123 Feet below Ground Surface: -461.0
Collecting Agency: PWS Collection Method: AIR LINE
Remarks: Not Reported

Water Level Information:

Date Water Level Measure: 19970725 Feet below Ground Surface: -467.0
Collecting Agency: PWS Collection Method: AIR LINE
Remarks: Not Reported

32
NW
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000542161**

Database: Submitted Drillers Reports Database
Well Report #: 558752 Well Type: New Well
Proposed Use: Irrigation Borehole Depth (ft): 570
Injurious Water Quality: no Plugging Rpt #: Not Reported

I33
SSE
1/2 - 1 Mile
Lower

TX WELLS **TXMON6000010737**

Database: Submitted Drillers Reports Database
Well Report #: 11308 Well Type: New Well
Proposed Use: Domestic Borehole Depth (ft): 820
Injurious Water Quality: no Plugging Rpt #: Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I34
SSE **TX WELLS** **TXDOL2000076107**
1/2 - 1 Mile
Lower

Database:	Well Report Database	Fid:	76106
Rec id:	76105	Edr site i:	11308
Owner:	Reno & Kim Lanzillotti	Ownerwell:	No Data
Address:	3408 Willow Springs, Austin ,Tx78704		
Grid:	58-49-5	Waddress:	13000 South Madrone Trail, Austin , TX 78737
Lat:	30 10 52 N	County:	Hays
Long:	097 56 36 W	Elevation:	926 ft.
Gpsused:	Google Earth	Typeofwork:	New Well
Propuse:	Domestic	Sdate:	Not Reported
Completedd:	Not Reported	Diameter:	8 in From Surface To 50 ft
Dmethod:	Air Rotary	Bcompletio:	Straight Wall
Packedfrom:	Not Reported	Packsize:	Not Reported
Finterval:	From 0 ft to 30 ft with 10 (#sacks and material)		
Sinterval:	No Data	Tinterval:	No Data
Usedmethod:	gravity	Cementedby:	ADC
Contaminat:	No Data	Propertyli:	No Data
Verrimetho:	No Data	Varriance:	No Data
Surface:	Surface Sleeve Installed	Staticleve:	315 ft. below land surface on 5/17/2002
Flow:	No Data	Packers:	Neoprene/burlap 700 & 30
Cementinwe:	No Data	Typepump:	Submersible
Pumpbowl:	680 ft	Welltests:	Estimated
Yield:	50 GPM with (No Data) ft drawdown after (No Data) hours		
Watertype:	trinity	Stratadept:	715-800 ft.
Chemicalma:	No	Undesirabl:	No
Companynam:	Associated Drilling Company	Companyadd:	P.O. Box 1060
Ccitystate:	Manchaca , Tx 78652	Licensenum:	4064
Wsignature:	James Benoit	Dsignature:	James Benoit
Regnum:	4064		
Comments:	updated lat/long and county by twdb on 2/12/08 - ba		
Site id:	TXDOL2000076107		

35
ESE **TX WELLS** **TXWDB8000076537**
1/2 - 1 Mile
Lower

Database:	Groundwater Database	Well #:	5849503
Primary Water Use:	Domestic	Elevation (ft):	960
Well Depth (ft):	320	Observation Type:	None
Water Quality Review:	Yes	Aquifer:	218GLRS - Glen Rose Limestone
Well Type:	Withdrawal of Water		

J36
SE **TX WELLS** **TXMON6000194331**
1/2 - 1 Mile
Lower

Database:	Submitted Drillers Reports Database		
Well Report #:	197455	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	830
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

37
ENE
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000505105**

Database:	Submitted Drillers Reports Database		
Well Report #:	519871	Well Type:	New Well
Proposed Use:	Domestic	Borehole Depth (ft):	610
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

38
South
1/2 - 1 Mile
Lower

TX WELLS **TXWDB8000066203**

Database:	Groundwater Database	Well #:	5849513
Primary Water Use:	Domestic	Elevation (ft):	952
Well Depth (ft):	840	Observation Type:	GCD Current Observation Well
Water Quality Review:	Yes	Aquifer:	219SLGH - Sligo and Hosston Formations
Well Type:	Withdrawal of Water		

39
NW
1/2 - 1 Mile
Higher

TX WELLS **TXMON6000542367**

Database:	Submitted Drillers Reports Database		
Well Report #:	558937	Well Type:	New Well
Proposed Use:	Irrigation	Borehole Depth (ft):	570
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

J40
SE
1/2 - 1 Mile
Lower

TX WELLS **TXMON6000208743**

Database:	Submitted Drillers Reports Database		
Well Report #:	212021	Well Type:	New Well
Proposed Use:	Closed-Loop Geothermal	Borehole Depth (ft):	200
Injurious Water Quality:	no	Plugging Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
WNW
1/4 - 1/2 Mile

OIL_GAS **TXOG90001305877**

Surface ID:	327427	Well Number:	Not Reported
Bottom ID:	327427	API #:	42209
Current Wells #:	1	Well Type:	Dry Hole
Radioactive:	Not Reported	Side Track:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: TX Radon

Radon Test Results

County	Mean	Total Sites	%>4 pCi/L	%>20 pCi/L	Min pCi/L	Max pCi/L
HAYS	1.2	18	.0	.0	<.5	2.6

Federal EPA Radon Zone for HAYS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HAYS COUNTY, TX

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.964 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.100 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Texas General Land Office
Telephone: 512-463-0745

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Sources Databases
Source: Texas Commission on Environmental Quality
Telephone: 512-239-6199
Locations of public drinking water sources maintained by the TCEQ.

Groundwater Database
Source: Texas Water Development Board
Telephone: 512-936-0837

Well Report Database
Source: Department of Licensing and Regulation
Telephone: 512-936-0833

Water Well Database
Source: Harris-Galveston Coastal Subsidence District
Telephone: 281-486-1105

Brackish Resources Aquifer Characterization System Database
Source: Texas Water Development Board
WDB's Brackish Resources Aquifer Characterization System (BRACS) was designed to map and characterize the brackish aquifers of Texas in greater detail than previous studies. The information is contained in the BRACS Database and project data are summarized in a project report with companion geographic information system data files.

Submitted Driller's Reports Database
Source: Texas Water Development Board
Telephone: 512-936-0833
The Submitted Driller's Report Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

OTHER STATE DATABASE INFORMATION

Texas Oil and Gas Wells
Source: Texas Railroad Commission
Telephone: 512-463-6882
Oil and gas well locations.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

RADON

State Database: TX Radon
Source: Department of Health
Telephone: 512-834-6688
Rinal Report of the Texas Indoor Radon Survey

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E
Site Photograph

Photo No. 1	**Date**: 06-17-2022

Description:
Photo view illustrates the metal storage shed within the northwest portion of the subject site.



Photo No. 2	**Date**: 06-17-2022

Description:
Photo view illustrates the barn structure located within the central portion of the subject site.



Photo No. 3	**Date:** 06-17-2022
Description: Photo view illustrates chemicals stored within the barn structure.	

Photo No. 4	**Date:** 06-17-2022
Description: Photo view illustrates the interior of the barn structure.	

Photo No. 5	**Date**: 06-17-2022

Description:
Photo illustrates the water well located within the central portion of the subject site.



Photo No. 6	**Date**: 06-17-2022

Description:
Photo view illustrates the plastic tote located north of the subject site. The plastic tote appeared to be used for water.



Photo No. 7	**Date**: 06-17-2022

Description:
Photo view illustrates a dry drainage channel within the northwest portion of the subject site.



Photo No. 8	**Date**: 06-17-2022

Description:
Photo view illustrates the rock landscape walls adjacent to the barn structure.



APPENDIX F
Record of Communication & Questionnaire

SWCA
ENVIRONMENTAL CONSULTANTS
Sound Science. Creative Solutions.®

Austin Office
4407 Monterey Oaks Boulevard
Building 1, Suite 110
Austin, Texas 78749
Tel 512.476.0891 Fax 512.476.0893
www.swca.com

2/36

PHASE I ENVIRONMENTAL SITE ASSESSMENT
LANDOWNER/OCCUPANT QUESTIONNAIRE

Project Name:

Date Completed:

Landowner/Occupant/Representative Name: Carl Lang
Address: 625 Weatherly Rd
City, State, Zip: Harper, TX 78631
Phone: 325.226.3445 Fax: Email:

1. How many years have you owned, occupied, or been associated with the property? 25

2. To the best of your knowledge, has the property or any adjoining property been previously used for or is currently used for industrial use?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

3. To the best of your knowledge has the property or any adjoining property been previously used or is currently used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

4. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemical in individual containers of greater than 5 gallon in volume or 50 gallon in the aggregate, stored on or used at the property or at the facility?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

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If yes, explain

5. Are there currently, or to the best of your knowledge have there been previously, an industrial drums (typically 55 gallon) or sacks of chemicals located on the property or at the facility?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

6. Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site or that is of an unknown origin?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

7. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

8. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

9. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on this property?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

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10. Are there currently, or to the best of your knowledge have there been previously, leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

11. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

12. Do you have any knowledge of environmental liens or governmental notifications relating to the past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

13. Have you been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

If yes, explain

14. Do you have any knowledge of any environmental assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assistance of the property?

Owner:	____	Yes	X	No	____	Unknown
Occupants (if applicable)	____	Yes	X	No	____	Unknown

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If yes, explain

15. Do you know of any past, threatened, or pending lawsuits of administrative proceeding concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

16. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary waste or storm water system?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

17. Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, cattle dipping troughs, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried, and/or burned on the property?

Owner:	____	Yes	__X__	No	____	Unknown
Occupants (if applicable)	____	Yes	__X__	No	____	Unknown

If yes, explain

18. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

Owner:	____	Yes	____	No	__X__	Unknown
Occupants (if applicable)	____	Yes	____	No	__X__	Unknown

If yes, explain

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19. Additional Comments:

Print Name: Carl Lang

Signature: _____ Date: 6/13/22

Please return this form by either:

Mail: SWCA Environmental Consultants
4949 N LOOP 1604 West, Ste.
235
San Antonio,Texas 78249
or

Fax: 210-877-2848

or

Email: Jennifer.Gonzalez@swca.com

This form conforms to the ASTM Standard for Environmental Site Assessments.

Reference:
(ASTM) America Society for Testing and Materials. ASTM Standards on Environmental Site Assessments for Commercial Real Estate, E1527-13. West Conshohocken, PA: ASTM, 2013.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

GENERAL QUESTIONS

1. **What type of property transaction will occur (sale, purchase, exchange, etc.)?**

   Purchase

2. **What is the reason a Phase I assessment is required?**

   Required by title company for closing of sale.

3. **What is the current use of the property?**

   Agricultural / Wildlife

4. **Have you engaged a title company or professional to review recorded land title records and lien records? If so, please provide the results of the title search and/or lien search to the environmental professional.**

   Yes. Independence Title in Dripping Springs has opened title on this property. A copy of the title commitment has been requested and will be forwarded as soon as it is received.

5. **Are any services beyond the scope included above (ASTM Practice 2247-08) required?**

   No, just the basic Phase 1 Report is all that is required at this time.

6. **Please provide a contact name and phone number or other contact information (owner, manager, operator, etc.) for the property?**

   Josh Friedman (512) 924-5323

7. **Are there any occupants currently utilizing the property?**
   No.

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8. **Other than you, what other parties will rely on the Phase I report (lenders, partners, etc.)?**

   To the best of my knowledge, only the lender and title company are needing this report.

9. **Are there any special conditions that must be agreed upon by the environmental professional?**

   I'm not aware of any special conditions that need to be agreed upon.

10. **Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional (prior Phase I ESA reports, documents, correspondence, etc.)?**

    Anecdotally, having lived in the area for 30 years personally, I know that this property has not been occupied or used for anything other than agricultural or wildlife over the time that I've lived in the area. I'm unaware of any previous Phase 1 Reports.

LANDOWNER LIABILITY PROTECTION QUESTIONS

In order to qualify for one of the Landowner Liability Protections (LLPs)1 offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the *user*[2] must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31.I. The *user* should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiry" is not complete. .

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

---

[1] Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

[2] User—the party seeking to use Practice ASTM E 2247 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

a. To the best of my knowledge the title research / commitment revealed no environmental liens filed or recorded against this property.

2. **Activity and land use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26).** Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?
    a. To the best of my knowledge the title research / commitment revealed no AUL's other than those imposed by the original subdivision or the current or previous owners regarding specific land uses as are typical for rural residential / ag properties.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
    a. My specialized knowledge is based on my living in this small community for the past thirty-two years and my involvement with friendships in this specific area to know that the uses on this and adjacent properties have either been agricultural / wildlife or residential in nature.

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
    a. The price being paid clearly represents the fair market value and does not reflect any potential contamination by a difference in price.

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).** Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,
    (a.) Do you know the past uses of the property?
        i. Past uses have been agricultural, or wildlife related.

(b.) Do you know of specific chemicals that are present or once were present at the property?

i. No.

(c.) Do you know of spills or other chemical releases that have taken place at the property?

i. No.

(d.) Do you know of any environmental cleanups that have taken place at the property?

i. No.

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6. **The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).** Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?
    a. There are no obvious indicators that point to the presence or likely presence of contamination on the property.

Name of person completing survey:

Signature: *Jon Thompson*

Printed: Jon Thompson, J Thompson Professional Consulting

Title: Principal Consultant

Date Completed: June 16, 2022

Please return survey to:

Jennifer A. Gonzalez
SWCA Environmental Consultants
4949 N. LOOP 1604 W., Ste. 235
San Antonio, Texas, 78249
Fax: 210.877.2848
Voice: 210.877.2847
Email: Jennifer.Gonzalez@swca.com

APPENDIX G
Experience and Qualifications

JENNIFER A GONZALEZ, CESSWI, PROJECT MANAGER

As a Project Manager, Ms. Gonzalez currently manages and conducts a broad range of environmental assessment (EAs) including more than 500 Phase I Environmental Site Assessments for property transaction risk screening, Phase II Environmental Site Assessments, soil, groundwater, and municipal solid waste remediation projects, stormwater inspections, and projects related to commercial and residential real estate developments.

YEARS OF EXPERIENCE

13

EXPERTISE

Phase I, II, and III ESAs

SPCC Plans

Stormwater Inspections

Water quality monitoring

Soil and Groundwater Management Plans

EDUCATION

B.S., Horticulture; Texas A&M University; 2007

REGISTRATIONS / CERTIFICATIONS

Certified Erosion, Sediment, & Stormwater Inspector; Certificate No. 00004918; 2017

Lean Six Sigma; Yellow Belt; Certificate No. 9078101; 2016

Texas Department of Transportation; 2.13.1 Hazardous Materials Initial Site Assessment Certification No. 000027715

TRAINING

OSHA 40-hour HAZWOPER, OSHA Training and 8 hr Refreshers; Courses offered by National Environmental Trainers, Inc.; 2007

SELECTED PROJECT EXPERIENCE (∗ denotes project experience prior to SWCA)

City of San Antonio On-Call Environmental Professional Services; City of San Antonio; San Antonio, Texas. Responsible for conducting and managing Phase I and II Environmental Site Assessments (ESAs), remediation, and environmental compliance for the City of San Antonio. Tasks included creating developing scopes of works, coordination with City of San Antonio staff and sub consultants. *Role: Project Manager.* Significant projects include:

- Broadway Street (Burr to Roy Smith) Phase I ESA.
- South Presa Street (W. Boyer to SE Military) Phase I and II ESAs.
- West Commerce Street (Frio St. to Santa Rosa St.) Phase I and II ESAs.

***VIA Westside Multimodal Transit center; VIA Metropolitan; San Antonio, Texas.** Responsible for managing and preparing an Affected Property Assessment Report (APAR) in accordance with Texas Commission on Environmental Quality (TCEQ) guidelines. Previous environmental studies were reviewed and consolidated into a comprehensive report summarizing environmental investigations to date. Additional soil sampling was conducted to delineate heavy metal concentrations in previously identified areas of elevated concentrations. Previous land use included a World War II foundry and vehicle maintenance and fuel storage. Surface soils containing concentrations of metals in excess of TCEQ Texas Risk Reduction Program (TRRP) Protective Concentration Levels for dermal contact, ingestion, and inhalation were segregated, characterized, and disposed at a permitted landfill. *Role: Project Environmental Scientist.*

W-6 Upper Segment Sanitary Sewer Project; CAS Consulting & Services, Inc.; San Antonio, Texas. Responsible for managing and preparing a Phase I and II ESA and a Soil and Groundwater Management Plan (SGMP) for a proposed 5.5-mile long sanitary sewer line. The W-6 pipeline is anticipated to run along Southwest Military Drive and Highway 90 adjacent to Lackland Air Force Base. Environmental concerns included military operations, industrial activities, fuel storage, and automobile/air craft maintenance operations. The Phase II ESA consisted of soil and groundwater sampling at the proposed shaft locations, which indicated that several proposed shaft locations have been affected by heavy metals and petroleum hydrocarbons and evidence of vapor migration from the adjacent Air Force Base. *Role: Project Scientist.*

***Vista Ridge Regional Supply Project; Texas Regional Water Supply Corporation; Bexar to Burleson Counties, Texas.** Responsible for conducting Phase I and II ESAs along an approximate 137-mile long proposed water pipeline that will span from north Bexar County to Burleson County, Texas. Phase I ESA included a helicopter flyover reconnaissance and site visit coordination to over 400 individual properties. Subsurface soil and groundwater investigations were conducted in areas where suspect municipal

solid waste was buried and areas where volatile organic compounds and heavy metals from a former missile launch site may have impacted soils or groundwater along the project corridor. Upon completion of the Phase I and II ESAs, a SGMP was developed for each stage of construction. *Role: Project Environmental Scientist.*

*** San Antonio River Authority Westside Creeks Restoration Projects: San Pedro Creek; San Antonio, Texas.** Responsible for conducting and preparing Phase I and II ESAs and SGMP. A Phase I ESA was completed along an approximate 1.6-mile long corridor of San Pedro Creek in downtown San Antonio following the ASTM E 1527-05 Standards. Project included a site visit to look for surficial indications of past and present activities involving hazardous substances and/or petroleum products. Interviewed current property owners and/or site personnel, reviewed historical aerial photographs, Sanborn Fire Insurance Rate Maps, topographic maps, city directories, and state and federal environmental regulatory databases, and provided a final report summarizing findings. In addition, a subsurface environmental investigation was conducted along the creek channel to assess impacts to soils and groundwater from surrounding facilities of concern for waste characterization pur

*** Cibolo Valley Ranch; Cibolo Valley Partners, LLC; Bulverde, Texas.** Responsible for preparing a Phase I ESA, completed a Phase II ESA, and completed an APAR for the delineation and removal of arsenic affected soils from the use of a former cattle dipping vat. Soil sampling was conducted to delineate heavy metal and pesticide concentrations in the vicinity of the cattle dipping vat. Surface soils containing concentrations of arsenic in excess of its respective TCEQ TRRP Protective Concentration Level for dermal contact, ingestion, and inhalation, etc. were segregated, characterized, and disposed at a permitted landfill. *Role: Project Scientist.*

USGC 2 Orange Facility; Chevron Philips Chemical Company LP; Orange, Texas. Responsible for coordinating and preparing 19 Phase I ESAs involving site visits to look for surficial indications of past and present activities involving hazardous substances and/or petroleum products. Interviewed current property owners and/or site personnel, reviewed historical aerial photographs, topographic maps, city directories, and state and federal environmental regulatory databases. The Phase I ESAs were prepared as part of a property transaction risk screening for a oil refinery company. *Role: Project Manager.*

***SPCC and SPR Plans; Various Clients; Texas.** Responsible for preparing Spill Prevention Control and Counter Measure Plans (SPCC) in accordance with 40 CFR 112 to provide a description of the engineering controls and administrative procedures in place at a facility subject tot he rules to prevent and/or control the spills of hazardous substances. Prepared Edwards Aquifer Authority (EAA) Spill Prevention and Response Plans (SPRP) as required to address storage of regulated substances in small containers. Role: Project Scientist. Project included:

- H-E-B Warehouse - 200 SPCC Plan
- Forest Park Hospital - SPCC Plan
- Alamo Toyota - SPCC and SPRP

***IH 35 and McCullough; Methodist Healthcare System; San Antonio, Texas.** Responsible for conducting, coordinating, and preparing Phase II and III ESAs on a 2.5-acre lot near the intersection of IH-35 and McCullough Avenue in downtown San Antonio. The Phase II ESA consisted of surface sampling, indicating the site was impacted with lead and pesticides. The Phase III ESA involved remediation of impacted soils and collection of confirmation soil samples after the excavation reached predetermined depths.

***SAWS Southwest Bexar Sewer Pipeline (Medina River Sewer Outfall), Bexar County, Texas.** The Medina River Sewer Outfall is a 32-mile long pipeline in southwest Bexar County. During preliminary environmental investigations, it was determined that an approximate 700-foot by 100-foot section of the pipeline easement was underlain by municipal solid waste. I conducted the excavation of test trenches along the pipeline easement, waste profiling, development of a waste management plan for TCEQ's approval, observed and documented construction activities, manifested the waste moved offsite, conducted air monitoring for methane gas, and prepared report documenting remediation activities.

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PHILIP C PEARCE, P.G.
Senior Geoscientist

Years of Experience

27

Expertise

Geologic assessments

Karst feature evaluations

Cave hydrogeologic evaluations

Hydrogeologic studies

Water quality monitoring

Phase I, II and III ESAs

Education

B.S., Geology; Trinity University; 1991

Registration/ Certification

Professional Geoscientist; Texas No. 691; 2003

Training

OSHA 40-hour HAZWOPR, OSHA; Course offered by Southwestern Laboratories, Inc.; 1991

Experience Summary

As a Senior Project Manager and geoscientist, Mr. Pearce currently manages and conducts various geologic and karst assessments, cave hydrogeologic evaluations, water quality monitoring, Phase I and II Environmental Site Assessments (ESAs), Hazardous Materials Assessments, Texas Risk Reduction Program (TRRP) Assessments and cleanups, tank removals, and waste excavation and disposal.

Mr. Pearce's skills include Texas Commission on Environmental Quality (TCEQ) Geologic Assessments and Solution Feature Evaluations, U.S. Fish and Wildlife Karst Terrain Surveys, surface geologic mapping, cave mapping, aerial photograph interpretation, fault trace delineation, fault block delineation, fracture analysis, stratigraphic interpretation, geophysical log evaluations, groundwater pumping tests, aquifer properties determination, and flow path determination. Mr. Pearce's studies have been focused in the South and Central Texas.

Selected Project Experience

Phase I Environmental Site Assessments (ESAs)

Within the past 10-years, Mr. Pearce has managed several hundred Phase I ESAs in accordance with ASTM standards for developers, retailers, school districts, lending institutions, local and state agencies, etc. The types of properties assessed include agricultural, residential, commercial, and industrial.

City of San Antonio

Mr. Pearce currently manages an On-call Environmental Services contract with the City of San Antonio and previously managed two other evergreen City of San Antonio environmental contracts. In addition to numerous Phase I ESAs, Phase II ESAs were conducted at sections of Commerce Street, Cesar Chavez, and Buena Vista east of downtown San Antonio, a tract on Rhapsody Road, Theo and Malone Streets, Cupples Road, Nakoma Road near US Hwy 281, a portion of a hike and bike path along the San Antonio River, Wheatley Heights Evergreen, and McCullough, 905 S. Frio, and diesel stained soil at a communication tower. Mr. Pearce managed waste management and remediation efforts at a project involving replacement of multiple utilities and widening of Mission Road on the south side of downtown San Antonio. Mr. Pearce also completed two Spill Prevention Control and Countermeasure plans (SPCC) for two City operated service centers.

State Transportation Projects*

For the Mission Trails project in San Antonio, Mr. Pearce developed criteria and evaluated hundreds of separate facilities for the potential impacts to the project. He conducted subsurface investigations at multiple sites. At three separate locations, Mr. Pearce conducted ground penetrating radar surveys to locate USTs and tank-hold excavations for right-of-way taking. In addition, he conducted soil vapor surveys with soil and groundwater sampling utilizing direct push technology and mobile laboratories at eleven separate

* Project completed while with a firm other than SWCA.

intersections. He presented analysis of field screening data and soil and groundwater hydrocarbon concentrations in subsurface investigative reports, and prepared hydrocarbon impacted soil and groundwater management plans that outlined options for waste disposal. Options were outlined for handling soils impacted by mineral spirits and other special hazardous wastes. He also managed the excavation, characterization, segregation, and disposition of soils and groundwater impacted by hydrocarbon and special wastes at 2 separate TxDOT projects (Zarzamora Street and Loop 13).

Edwards Aquifer Water and Sediment Sampling 2016; New Braunfels And San Marcos, Comal County, Texas; Edwards Aquifer Authority
Manages a multi-year contract with the Edwards Aquifer Authority (EAA) to monitor surface water quality in proximity to the Edwards Aquifer springs in the Comal and San Marcos River systems. The project supports the EAA's Habitat Conservation Program for aquifer dependent endangered species. Monitoring efforts have included stormwater sampling, surface water grab sampling, passive diffusion sampling, and sediment sampling. Stormwater sampling has been conducted twice annually at each river system. Five locations along the Comal River and seven locations along the San Marcos River are sampled during each event. Water quality parameters and spring flow rates are monitored continuously prior to and during each storm event to identify when sampling should occur. Samples are collected from all the sample locations at three different periods during each storm. Samples are collected at the beginning of the storm when water quality parameters first indicate storm water is entering the river systems. A second set of samples is collected at the peak of the storm event, and a third set of samples is collected during the recovery period after rain has passed and water quality parameters have returned to approximately 50% of their original values.

31-Acre Comal County Tract
Mr. Pearce conducted a Phase I ESA of an industrial property located on the south side of New Braunfels for Comal County. The County intends to redevelop the property with municipal buildings. Industrial activities included production of watercraft and water rides. Various above ground and below ground storage tanks, small container storage, fiberglass booths, painting booths, etc. previously existed or were in use. SWCA evaluated numerous existing Phase I and II ESA reports, evaluated current site conditions, and developed a plan for an additional Phase II ESA. Phase II activities were completed, and the site was determined to be suitable for redevelopment.

SARA Stormwater Sampling Field Support 2016-2017; Bexar County, Texas; San Antonio River Authority
Since the summer of 2016, SWCA has managed an on-call contract with the San Antonio River Authority to provide support in stormwater sampling, aquatic organism sampling/identifying, habitat assessments, riparian and/or wetland assessments, baseline instream sampling, outfall sampling, and other tasks as needed.

8250 Old Pearsall Road Phase I and II ESA

* Project completed while with a firm other than SWCA.

Mr. Pearce conducted a Phase I ESA of a property located on the bank of Medina River in southwest Bexar County. The Phase I ESA revealed the presence of extensive fill material and a plugged oil/gas well. SWCA conducted a Phase II ESA to evaluate the extents, thicknesses, and contents of the fill material and researched the oil/gas well. After assessments, the property was determined to be suitable for the planned development of a retreat center.

* Project completed while with a firm other than SWCA.