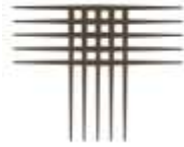


DRAFT



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PHASE I ENVIRONMENTAL SITE ASSESSMENT

---

RIDGEGATE MESA TOPS – HILLCAMP DRIVE  
CABELA DRIVE AND VIEWSIDE DRIVE  
LONE TREE, COLORADO

Prepared for:

JR ENGINEERING, LLC  
7200 South Alton Way, Suite C400  
Centennial, Colorado 80112

Attention:

Kevin Rohrbough

Project No. DN52,378.000-200-R1

July 10, 2025



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## GLOSSARY OF TERMS

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|                 |                                                                          |
|-----------------|--------------------------------------------------------------------------|
| <b>1,1-DCA</b>  | 1,1-Dichloroethane                                                       |
| <b>1,2-DCA</b>  | 1,2-Dichloroethane, also <b>DCA</b>                                      |
| <b>1,1-DCE</b>  | 1,1-Dichloroethene                                                       |
| <b>1,2-DCE</b>  | 1,2-Dichloroethene, also <b>DCE</b>                                      |
| <b>AB</b>       | Abandoned Wellbore or Completion (ECMC)                                  |
| <b>AC</b>       | Active (ECMC)                                                            |
| <b>AL</b>       | Abandoned Location (ECMC)                                                |
| <b>AST</b>      | Aboveground Storage Tank                                                 |
| <b>ASTM</b>     | American Society for Testing and Materials                               |
| <b>AUL</b>      | Activity and Use Limitation                                              |
| <b>BF</b>       | Brownfields Management System                                            |
| <b>bgs</b>      | Below Ground Surface                                                     |
| <b>BTEX</b>     | Benzene, Toluene, Ethylbenzene, and Xylene                               |
| <b>CAP</b>      | Corrective Action Plan, also <b>CMWP</b> (Corrective Measures Work Plan) |
| <b>CBGWQS</b>   | Colorado Basic Groundwater Quality Standards                             |
| <b>CCOD</b>     | City and County of Denver                                                |
| <b>CDL</b>      | Clandestine Drug Laboratory Locations                                    |
| <b>CDPHE</b>    | Colorado Department of Public Health and Environment                     |
| <b>CDPS</b>     | Colorado Discharge Permit System                                         |
| <b>CERCLA</b>   | Comprehensive Environmental Response, Compensation, and Liability Act    |
| <b>CERCLIS</b>  | CERCLA Information System                                                |
| <b>CESQG</b>    | Conditionally Exempt Small Quantity Generator                            |
| <b>CFR</b>      | Code of Federal Regulations                                              |
| <b>CL</b>       | Closed (ECMC)                                                            |
| <b>CLEANERS</b> | Dry Cleaning Facility                                                    |
| <b>COC</b>      | Chain of Custody, or Contaminants of Concern                             |
| <b>COGCC</b>    | Colorado Oil and Gas Conservation Commission                             |
| <b>CREC</b>     | Controlled REC                                                           |
| <b>DA</b>       | Dry and Abandoned (ECMC)                                                 |
| <b>DG</b>       | Drilling (ECMC)                                                          |
| <b>DM</b>       | Domestic Well                                                            |
| <b>DOE</b>      | Department of Energy                                                     |
| <b>DPE</b>      | Dual Phase Extraction                                                    |
| <b>DWR</b>      | Colorado Division of Water Resources                                     |
| <b>ECMC</b>     | Energy and Carbon Management Commission                                  |
| <b>EISB</b>     | Enhanced In-Situ Bioremediation                                          |
| <b>EPA</b>      | U.S. Environmental Protection Agency                                     |
| <b>ESA</b>      | Environmental Site Assessment                                            |





|                  |                                                                                |
|------------------|--------------------------------------------------------------------------------|
| <b>ERNSCO</b>    | Emergency Response Notification System                                         |
| <b>ERR</b>       | Environmental Records Review                                                   |
| <b>HMWMD</b>     | Hazardous Materials and Waste Management Division (CDPHE)                      |
| <b>HREC</b>      | Historical REC                                                                 |
| <b>HW</b>        | Hazardous Waste                                                                |
| <b>HWS</b>       | Hazardous Waste Sites                                                          |
| <b>HWSCA</b>     | HWS Corrective Action                                                          |
| <b>HISTSWLF</b>  | Historical Solid Waste Landfills                                               |
| <b>ISCO</b>      | In-Situ Chemical Oxidation                                                     |
| <b>LQG</b>       | Large Quantity Generator                                                       |
| <b>LST</b>       | Leaking Storage Tank                                                           |
| <b>LUSTTRUST</b> | LST Trust Fund Sites                                                           |
| <b>MCL</b>       | Maximum Contaminant Level                                                      |
| <b>MCLG</b>      | MCL Goal                                                                       |
| <b>MDL</b>       | Method Detection Limit                                                         |
| <b>MEK</b>       | Methyl Ethyl Ketone                                                            |
| <b>MS4</b>       | Municipal Separate Storm Sewer System                                          |
| <b>MTBE</b>      | Methyl Tertiary-Butyl Ether                                                    |
| <b>NAD</b>       | No Action Determination                                                        |
| <b>NFA</b>       | No Further Action                                                              |
| <b>NMA</b>       | Natural Monitored Attenuation                                                  |
| <b>NRCS</b>      | Natural Resources Conservation Service                                         |
| <b>OPS</b>       | Colorado Department of Labor and Employment, Division of Oil and Public Safety |
| <b>PA</b>        | Plugged and Abandoned (ECMC)                                                   |
| <b>PAH</b>       | Polycyclic Aromatic Hydrocarbons                                               |
| <b>PCE</b>       | Perchloroethylene (also Tetrachloroethylene)                                   |
| <b>ppb</b>       | Parts per Billion                                                              |
| <b>ppm</b>       | Parts per Million                                                              |
| <b>PQL</b>       | Practical Quantitation Limits                                                  |
| <b>PR</b>        | Producing (ECMC)                                                               |
| <b>PRB</b>       | Permeable Reactive Barriers                                                    |
| <b>RBSL</b>      | Risk Based Screening Level, also <b>RSL</b>                                    |
| <b>RC</b>        | Recompleted (ECMC)                                                             |
| <b>RCRA</b>      | The Resource Conservation and Recovery Act                                     |
| <b>RCRAC</b>     | RCRA Corrective Action Facility                                                |
| <b>RCRAGR08</b>  | RCRA Generator Facility, EPA Region 8                                          |
| <b>RCRANGR08</b> | RCRA Non-Generator Facility, EPA Region 8                                      |
| <b>REC</b>       | Recognized Environmental Condition                                             |
| <b>RL</b>        | Reporting Limit                                                                |
| <b>ROD</b>       | Record of Decision                                                             |



|             |                                                              |
|-------------|--------------------------------------------------------------|
| <b>RSL</b>  | Regional Screening Level                                     |
| <b>SDWA</b> | Safe Drinking Water Act                                      |
| <b>SF</b>   | Superfund Site                                               |
| <b>SI</b>   | Shut In (ECMC)                                               |
| <b>SQG</b>  | Small Quantity Generator                                     |
| <b>SRG</b>  | Standards Remediation Goal                                   |
| <b>SVE</b>  | Soil Vapor Extraction                                        |
| <b>SWF</b>  | Solid Waste Facility                                         |
| <b>SWMP</b> | Storm Water Management Plan                                  |
| <b>TA</b>   | Temporarily Abandoned (ECMC)                                 |
| <b>TCE</b>  | Trichloroethylene                                            |
| <b>TEPH</b> | Total Extractable Petroleum Hydrocarbons                     |
| <b>TPH</b>  | Total Petroleum Hydrocarbons                                 |
| <b>TSD</b>  | Treatment, Storage, and Disposal                             |
| <b>TVPH</b> | Total Volatile Petroleum Hydrocarbons                        |
| <b>USDA</b> | U.S. Department of Agriculture                               |
| <b>USGS</b> | U.S. Geological Survey                                       |
| <b>UST</b>  | Underground Storage Tank                                     |
| <b>VISL</b> | Vapor Intrusion Screening Level                              |
| <b>VCRA</b> | Voluntary Cleanup and Redevelopment Program, also <b>VCP</b> |
| <b>WO</b>   | Waiting on Completion (ECMC)                                 |
| <b>WQCD</b> | Water Quality Control Division                               |
| <b>wrt</b>  | With Respect To                                              |
| <b>XX</b>   | Location (ECMC)                                              |



## EXECUTIVE SUMMARY

---

This report presents the results of the Phase I Environmental Site Assessment (ESA) that was performed by CTL|Thompson, Inc. (CTL|T) for JR Engineering, LLC (JR). The Subject Property is known as Ridgeway Mesa Tops - Hillcamp Drive and is located south of Cabela Drive and Viewside Drive in Lone Tree, Colorado.

The Phase I ESA was conducted in general conformance with the methods and procedures described in the American Society for Testing and Materials (ASTM) E 1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The Subject Property, approximately 55 acres in size, currently consists of vacant land. The Subject Property and surrounding area appear to have been primarily vacant or agricultural land since 1890 until the mid-2010s when residential and retail development began to appear in the surrounding area. The Subject Property remains generally vacant aside from an access road, a few trails, and an area on the west edge which has previously been graded.

This investigation has revealed no evidence of Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, or significant data gaps in connection with the Subject Property. It is the opinion of CTL|T that further investigation is not currently warranted for the Property.

This executive summary does not contain all the information that is found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.



## 1.0 INTRODUCTION

---

This report was prepared by CTL|Thompson, Inc. (CTL|T) for JR Engineering, LLC (JR) and presents the results of the Phase I Environmental Site Assessment (ESA) for the property known as Ridgeway Mesa Tops – Hillcamp Drive, located south of Cabela Drive and Viewside Drive in Lone Tree, Colorado, hereto referred to as the “Subject Property” or “Property”. The Phase I ESA was conducted in general accordance with JR’s Standard Agreement for Subconsultant Services to JR Engineering, LLC, contract dated June 9, 2025, and subsequent authorization by Mr. Kevin Rohrbough and Mr. Matthew Wardlow on June 9 and June 10, 20205, respectively.

### 1.1 Purpose

---

The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (REC), to the extent feasible, pursuant to the methods and procedures described in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments, E 1527-21.

A REC is defined as the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

ASTM Standard E1527-21 has a separate definition for a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use cri-



teria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (referred to as a Historical Recognized Environmental Condition, or HREC).

ASTM Standard E1527-21 also has a separate definition for a recognized environmental condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (referred to as a Controlled Recognized Environmental Condition, or CREC).

Finally, according to ASTM E1527-21, a business environmental risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. Non-scope considerations that may be addressed in this type of risk are listed in Section 1.3.

## **1.2 Scope of Services**

---

The scope of services for this assessment consisted of a records review, a Subject Property reconnaissance, historical research, interviews, and documentation of findings in a report.

## **1.3 Limitations**

---

This Phase I ESA was prepared in general accordance with ASTM Standard E 1527-21. There may be additional environmental issues present at the Subject Property that are outside the scope of this practice that include, but are not limited to, the following:

- Asbestos-containing materials;
- Radon;
- Lead-based paint;
- Lead in drinking water;
- Cultural and historic resources;
- Mold and fungi;
- Industrial hygiene;
- Indoor air quality;
- Health & safety;
- Ecological resources;



- Endangered species;
- Biological or infectious agents and pathogens;
- Wetlands;
- Jurisdictional waters of the U.S;
- Regulatory compliance;
- High voltage power lines, and,
- Mine subsidence.

CTL|T provided an opinion based upon the condition of the Subject Property on the day it was observed and a review of existing and reasonably ascertainable regulatory records and historical information. Our scope did not include chemical testing of soil, groundwater, air, or building materials. Sampling and analysis lead to a more reliable assessment of environmental conditions. The opinion, conclusions, and recommendations of this report are not intended to be used or relied upon by a third party to this Agreement. With the written consent of our client, CTL|T may be available to contract with other parties to provide an opinion or conduct additional environmental assessment services. Due to latent conditions and other contingencies which may become evident in the future, the current assessment does not result in any guarantee the Subject Property is free and clear of hazardous materials. Should additional surface, subsurface or chemical data become available, the conclusions and recommendations contained in this report shall not be considered valid unless the data is reviewed, and the conclusions of this report are modified or approved in writing by our firm.

We believe that this investigation was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the locality of the project. No warranty, express or implied, is made.

## 2.0 SUBJECT PROPERTY DESCRIPTION AND LOCATION

**TABLE I**  
**SUBJECT PROPERTY LOCATION AND DESCRIPTION**

| <b>Descriptor</b>                | <b>Description</b>                                                                             |
|----------------------------------|------------------------------------------------------------------------------------------------|
| <b><i>Location</i></b>           | Southeast of Cabela Drive and Viewside Drive in Lone Tree, Douglas County, Colorado 80124      |
| <b><i>Township and Range</i></b> | Northeast Quarter of Section 22, Township 6 South, Range 67 West of the 6th Principal Meridian |
| <b><i>USGS Quadrangle</i></b>    | Highlands Ranch, CO                                                                            |



| Descriptor              | Description                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Parcel Number(s)</b> | 223122100014, 223122200025, 223122200020, 223122300004, 223122300003, 223122300009, 223122200022, 223122200026, 223122200013 (only portions of some of these parcels are included in the Property boundaries) |
| <b>Current Use</b>      | Vacant land                                                                                                                                                                                                   |
| <b>Total Land Area</b>  | 55 Acres                                                                                                                                                                                                      |
| <b>Ownership</b>        | City of Lone Tree, BC-RG Mesa Tops JV LLC                                                                                                                                                                     |

The Subject Property location and plan are shown in the attachments on Figure 1 (Topographic Area Map) and Figure 2 (Subject Property Map).

## 2.1 General Description of Subject Property and Improvements

---

The Subject Property is mainly in a naturally vegetated state. Areas below the ridgeline are more densely vegetated with shrub cover and areas above the ridgeline are primarily grassy. One access road and a few trails run through the Property, but no paved roads or other permanent structures are present. Additionally, some areas on the western edge of the Property have formerly been graded or disturbed and lack vegetation. A photographic record of our Subject Property reconnaissance is presented in **Appendix A**.

## 2.2 General Uses of Adjoining Properties

---

The Subject Property is located within a developing residential area of Lone Tree. The adjoining properties generally consist of vacant land/open space and single-family residences. Additional details regarding our observations of adjacent properties are presented in Section 7.4 of this report.

## 3.0 USER AND OWNER PROVIDED INFORMATION

---

Mr. Kevin Rohrbough of JR Engineering, LLC responded to our Client Questionnaire via email on June 25, 2025. Mr. Nicholas Carlson is an owner representative of the Subject Property and responded to our Owner Questionnaire on June 25, 2025. A summary of Mr. Rohrbough and Mr. Carlson's responses to our questionnaire is below.



### **3.1 Environmental Liens/Title Records**

---

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 material or petroleum products upon a property. Mr. Rohrbough and Mr. Carlson were not aware of existing environmental liens on the Subject Property.

CTL|T was provided with title records available from Fidelity National Title Insurance Company, File No. 100-00506741-201-TH7, dated April 28, 2025. Based on a cursory review of the title exceptions in Schedule B – Section 2, there were no obvious indication of environmental liens or AULs associated with environmental contamination. It should be noted that CTL|T's practitioners are not title professionals or attorneys, and our review of title documents does not necessarily eliminate the user's ASTM requirement to perform a search for environmental liens and AULs.

### **3.2 Activity and Use Limitations**

---

Environmental AULs are legal or physical restrictions or limitations on the use of, or access to, a site or facility to: 1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or 2) prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions may include engineering controls, institutional controls, or land use restrictions. Mr. Rohrbough and Mr. Carlson were not aware of recorded environmental AULs in relation to the Subject Property.

### **3.3 Specialized Knowledge**

---

Mr. Rohrbough and Mr. Carlson were not aware of nor possessed specialized knowledge or experience associated with environmental concerns on the Subject Property.

### **3.4 Valuation Reduction for Environmental Issues**

---

Mr. Rohrbough was not aware of valuation reduction of the Subject Property because of environmental issues.





### **3.5 Commonly Known or Reasonably Ascertainable Information**

---

Mr. Rohrbough and Mr. Carlson were not aware of nor possessed commonly known or reasonably ascertainable information associated with environmental concerns on the Subject Property.

### **3.6 Owner, Subject Property Manager, and Occupant Information**

---

Mr. Nicholas Carlson is the owner representative of the Subject Property and stated the Property is currently undeveloped and was historically vacant. He did not indicate how long he has been associated with the Property. Further owner details are presented in Section 8.1 of this report.

### **3.7 Reason for Performing a Phase I ESA**

---

JR Engineering, LLC requested a Phase I ESA prior to a roadway construction project on the Subject Property.

### **3.8 Previous Environmental Site Assessments**

---

Mr. Rohrbough and Mr. Carlsson were not aware of previous Environmental Site Assessments performed on the Subject Property.

## **4.0 RECORDS REVIEW**

---

CTL|T reviewed existing sources listed in the References section to assess the soils, geologic and hydrogeologic conditions of the general vicinity of the Subject Property.

### **4.1 Physiography**

---

The regional topography slopes to the north or northeast as presented on the topographic map (Figure 1). The Subject Property slopes downward to the northwest. The elevation of the Subject Property is approximately 6,250 feet above mean sea level. The predominant surface



water feature in the vicinity of the Subject Property is Cottonwood Creek, located down-gradient to the northwest of the Property

## **4.2 Geology and Soils**

---

CTL|T previously completed a Preliminary Geotechnical Investigation for the Subject Property under our Project No. DN52,378.000-115-R1, report dated March 12, 2025. The subsurface at the Property consisted predominantly of 1 to 20 feet of sandy clay and/or clean to clayey sand underlain by weathered and comparatively unweathered claystone and sandstone bedrock.

## **4.3 Groundwater**

---

During the Preliminary Geotechnical Investigation, groundwater was not encountered while drilling. When checked several days later, groundwater was measured at depths between 14.5 and 28.5 below existing grades in all three borings.

It is our experience that shallow, unconfined groundwater is generally controlled by topography. Based on topography, we estimate the general direction of groundwater flow below the Subject Property is to the northwest and then following Cottonwood Creek to the north or northeast.

## **4.4 Water Wells**

---

Water wells were identified through the Colorado DWR online water well permit database. The database did not indicate the presence of water wells on or immediately adjacent to the Subject Property. The nearest water well is located approximately 450 feet east and up-gradient of the Subject Property. This well is listed as a general purpose/municipal well, constructed in 1984. Monitoring wells are not indicated in the area immediately surrounding the Property. We do not consider water wells in the area of the Property to present RECs.

## **4.5 Oil/Gas Wells**

---

Oil and gas wells were identified through the ECMC online database. The database did not indicate the presence of operating or abandoned oil/gas wells on or within a half-mile of the Subject Property.



## 4.6 Physical Setting Analysis of Substance Migration

A hypothetical spill of a hazardous or petroleum substance on the Subject Property would be expected to migrate along the ground surface to the northwest. Off-site surface spills on the adjoining parcels to the southeast appear to have the highest potential to migrate on-site. Sources of contamination to groundwater beneath the Subject Property, if present, would most likely be located to the southeast.

## 5.0 HISTORICAL USE INFORMATION

### 5.1 Historical Aerial Photographs and Topographic Maps

Historical aerial photographs of the Subject Property and surrounding area were reviewed for 1937, 1950, 1953, 1963, 1971, 1978, 1984, 1993, 1999, 2004, 2005, 2006, 2009, 2011, 2013, 2015, 2017, 2019, 2021, and 2023; these are presented in **Appendix B**. Additional photographs from selected years between 1937 - 2025 were provided by Google Earth. USGS topographic maps were reviewed for 1890, 1935, 1942, 1949, 1957, 1965, 1971, 1980, and 1994. An interpretation of the aerial photographs and maps is presented, as follows:

**TABLE II**  
**AERIAL PHOTOGRAPH AND TOPOGRAPHIC MAP SUMMARY**

| Date Range         | Land and Features Description                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1937 - 2011</b> | The Subject Property and surrounding area generally appear as vacant rangeland. Some areas to the south appear to be used for cultivated agriculture in select years. An access road runs roughly north-south through the Property. Additional access roads/paths are present in the surrounding area, some of which cut across the southern portion of the Property. |
| <b>2013 - 2015</b> | The Property and surrounding area remain generally vacant, but a more substantial access road is constructed running along the top of the ridge through the Property. The Cabela's and associated parking lot have begun construction to the northeast of the Property.                                                                                               |
| <b>2017 - 2025</b> | The area to the west of the Property is graded and a single-family housing development is constructed. Grading activities extend onto the western edge of the Property and some equipment storage related to these development activities appears to be present on the Subject Property.                                                                              |



## 5.2 Sanborn Fire Insurance Maps

---

Sanborn fire insurance maps were a tool used by the fire insurance industry to evaluate property risk. The maps often show details of historic dwellings, commercial buildings, and factories, indicate property uses and addresses, and show locations of items such as wells, cisterns, and fuel storage tanks. Sanborn Fire Insurance Map coverage was not available for the Subject Property.

## 5.3 City Directory Listings

---

Due to the historically undeveloped nature of the Subject Property, city directory listings were not reviewed.

## 5.4 Assessor Records

---

We reviewed Douglas County Assessor online files for the Subject Property. The owners of the parcels that comprise the Subject Property are the City of Lone Tree and BC-RG Mesa Tops JV LLC. There are no records of buildings.

## 5.5 Zoning/Land Use Records

---

The Subject Property is currently zoned as Ridgeway Planned Development District by the City of Lone Tree.

## 6.0 REGULATORY AGENCY RECORDS

---

Regulatory agency records were provided by ERIS. The database report, dated June 24, 2025, is presented in **Appendix C**.

## 6.1 Summary of Findings

---

Table III presents a summary of selected regulatory agency record findings provided by ERIS. The findings presented in Table III are those determined to be topographically up-gradient and/or near proximity to the Subject Property to warrant further discussion. The findings and their locations are listed by address along with a description of their distance in relation to the Subject



Property. Findings not listed in Table III were not considered RECs due to topography, distance, and/or regulatory status.

**TABLE III  
SELECTED REGULATORY AGENCY FINDINGS**

| Findings                                                  | Approximate Distance and Topographic Location | Search Radius |            |              |      |          |               |              |                              |          |                          |                                                   |        |       |
|-----------------------------------------------------------|-----------------------------------------------|---------------|------------|--------------|------|----------|---------------|--------------|------------------------------|----------|--------------------------|---------------------------------------------------|--------|-------|
|                                                           |                                               | 1 Mile        |            | ½ Mile       |      |          |               |              | ¼ Mile                       |          |                          |                                                   |        |       |
|                                                           |                                               | NPL           | RCRAC Site | VCRA Program | SEMS | RCRA TSD | SWF/ Landfill | LST Facility | RCRA Generator/Non-Generator | CLEANERS | Registered Storage Tanks | Institutional Controls/Engineering Controls (AUL) | Spills | Other |
| Ridgegate Filing No. 1<br>SW of Ridgegate Pkwy & I-25     | 90 feet Northwest Downgradient                |               |            |              |      |          |               |              |                              |          |                          |                                                   |        | X     |
| Mile High Equipment Co<br>I-25 & Surrey Rd                | 0.38 miles East Downgradient                  |               |            |              |      |          |               | X            |                              |          |                          |                                                   |        |       |
| Bass Pro Outdoor World LLC<br>Lonetree<br>10670 Cabela Dr | 0.44 miles East Downgradient                  |               |            |              |      |          | X             |              |                              |          |                          |                                                   |        |       |

The database report did not present unmapped listings.

## 6.2 Detailed Discussion of Findings

This section discusses those findings listed in Table III which are located topographically up-gradient of the Subject Property, or which otherwise may present an environmental concern to the Subject Property.



### **6.2.1 Ridgeway Filing No. 1**

Ridgeway Filing No. 1 is located adjacent and down-gradient of the Property and is listed on the Pollution Discharge Elimination System (PDES) dataset. This listing is in relation to a construction stormwater discharge permit at this location. This type of listing is typical for a development site like Ridgeway Filing No. 1. Due to the nature of this listing, we do not consider it a REC.

### **6.2.2 Mile High Equipment Co**

This facility is located approximately 0.38 miles away and down-gradient from the Property. It is included under the Leaking Storage Tank (LST) dataset in relation to a release event from a storage tank in 1997. This leak event received regulatory closure on April 7, 1998. Given the distance and regulatory status of this listing we do not consider it a REC.

### **6.2.3 Bass Pro Outdoor World**

This facility, also called TMBC LLC Tax & Licensing under the same address, is included under the Solid Waste Facility/Landfill (SWF/LF) dataset. The information provided by ERIS indicates that this facility is listed under this dataset because they are a waste tire registrant, as opposed to an actual landfill or dump site. Bass Pro Outdoor World likely handles waste tires in relation to their boat trailer or recreational vehicle sales. Due to the nature and distance of this listing, we do not consider it a REC.

## **6.3 Local Government Records**

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We contacted the Douglas County Health Department (DCHD) regarding records related to the release of hazardous materials at the Subject Property. We received a response letter from Mr. Caden Thompson on July 3, 2025, via email. Per the response, no records of historic solid waste disposal sites, on-site wastewater treatment systems, clandestine methamphetamine labs, or complaints regarding possible hazardous materials spills or releases were found for the Property.



We contacted the South Metro Fire Rescue (SMFR) regarding records of hazardous materials at the Subject Property. We received a response from SMFR on June 24, 2025, via email. They provided records of one incident report regarding a gas line leak potentially on the Subject Property. The report indicates that a 2-inch gas line was cut by a backhoe and was clamped off by Xcel energy shortly after the cut occurred. This type of leak does not typically result in significantly contaminated soils or groundwater because high pressure natural gas is likely to vaporize and dissipate through the air. Due to the nature of this release, we do not consider it a REC.

Local government responses are presented in **Appendix D**.

## 7.0 SUBJECT PROPERTY RECONNAISSANCE

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The following section discusses observations made during our reconnaissance.

### 7.1 Methodology and Limiting Conditions

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Ms. Claire Asmussen conducted a Subject Property visit on July 1, 2025. The majority of the Subject Property was accessed by walking. A photographic record of our Subject Property reconnaissance is presented in **Appendix A**.

### 7.2 Description of Subject Property Structures and Roads

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The Subject Property is mainly in a naturally vegetated state. Areas below the ridgeline are more densely vegetated with shrub cover and areas above the ridgeline are primarily grassy. One access road and a few trails run through the Property, but no paved roads or other permanent structures are present. Additionally, some areas on the western edge of the Property have formerly been graded or disturbed and lack vegetation.

### 7.3 Subject Property Observations

---

During our reconnaissance, we specifically looked for obvious evidence of the Subject Property features listed in Table IV. Table IV lists features typically observed outside of Subject



Property structures. An “X” located within the table indicates that the feature was readily observable. Those features which were observed during our Property visit are discussed in further detail within the following subsection(s).

**TABLE IV  
EXTERIOR SUBJECT PROPERTY FEATURES**

|   |                                |   |                                        |
|---|--------------------------------|---|----------------------------------------|
|   | Aboveground Storage Tanks      |   | Stained Soil and/or Pavement           |
|   | Air Emissions Sources          |   | Stockpiles of Soil or Debris           |
|   | Cultivated Land/Crops          |   | Stressed Vegetation                    |
|   | Drains, Sumps, Pits            | X | Surface Water, Streams, Ponds, Lagoons |
|   | Hazardous Material Storage     |   | Transformers (Potential PCB)           |
|   | High Power Transmission Lines  |   | Underground Storage Tanks              |
|   | Natural Gas Pipelines          |   | Unidentified Piping Below Grade        |
|   | Odors                          |   | Unidentified Substance Containers      |
|   | Petroleum Pipelines            |   | Vehicle Maintenance Areas              |
| X | Physical Irregularities        |   | Waste Water Discharge                  |
|   | Placed Fill or Imported Soils  |   | Waste Treatment Processes              |
|   | Railroad Lines                 |   | Wells (Agricultural, Water Supply)     |
|   | Septic Systems or Leach Fields |   | Wells (Monitoring)                     |
|   | Solid Waste or Disposal Areas  |   | Wells (Oil or Natural Gas)             |

### **7.3.2 Surface water, streams, ponds, lagoons**

We observed one culvert leading under an access road on the Property associated with a drainage that feeds into Cottonwood Creek. There was not surface water in this feature at the time of our visit. We did not observe staining, unusual odors, or significant debris in this drainage and do not consider it a REC.

### **7.3.2 Physical Irregularities/Placed Fill or Imported Soils**

On the eastern edge of the Property some areas had formerly been graded and were visibly disturbed and free of vegetation. We did not observe staining or other obvious indicators of environmental concern associated with these areas and do not consider them RECs.





## 7.4 Review of Adjacent Properties

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General observations of properties adjacent to the Subject Property were performed in conjunction with Property observations made on July 1, 2025. Properties near the Subject Property consists of vacant land, single-family residences, and a retail center. Properties immediately adjacent to the Property are described below, based on outdoor observations from the Property or nearby public streets.

**TABLE V**  
**ADJACENT PROPERTY DESCRIPTIONS**

| Direction    | Bounding Property Description      |
|--------------|------------------------------------|
| <b>North</b> | Single-family residences, Cabela's |
| <b>East</b>  | Vacant land                        |
| <b>South</b> | Vacant land                        |
| <b>West</b>  | Single-family residences           |

Observation of adjacent properties did not reveal obvious visual indications of environmental concern. We did not observe evidence of landfills, lagoons, pits, or other waste treatment or disposal operations; underground storage tanks, spills, releases, or discharge of hazardous material which could negatively impact the Subject Property.

## 8.0 INTERVIEWS

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### 8.1 Owner, Subject Property Manager and/or Occupants

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Mr. Nicholas Carlson is the Owner Representative of the Subject Property. Mr. Carlson did not indicate how long he has been associated with the Property but indicated that the Property is currently undeveloped and has historically been undeveloped. He indicated nearby properties consist of residential and open space uses. Mr. Carlson indicated that no structures are located on the Property. He indicated that public water and sewer are provided to the Property by Southgate Water and Sanitation District. Mr. Carlson was generally not aware of other pertinent environmental information related to the Subject Property.



## 9.0 DEVIATIONS

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### 9.1 Exceptions and Deletions

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ASTM Standard E 1527-21 for Phase I Environmental Site Assessments, Subsection 8.3.2, states that “all obvious uses of the Subject Property shall be identified from the present, back to the Subject Property’s obvious first developed use, or back to 1940, whichever is earlier.” The term “developed use” includes agricultural uses (i.e., cultivated land/agricultural crops) and placement of fill. In our opinion, livestock rangeland is not a developed use.

The historical documentation for this assessment went back to 1890 on the basis of topographic maps, and 1937 on the basis of historical aerial photographs. Both historical sources showed the Subject Property predominantly as vacant range land. Thus, we believe the ASTM historical standard was generally satisfied.

### 9.2 Data Gaps

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Based on the information presented in this report, we do not believe there is a significant data gap which would affect our ability to identify RECs associated with the Subject Property.

## 10.0 FINDINGS AND OPINION

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### 10.1 Summary of Subject Property Historical Use

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The Subject Property currently consists of vacant land. The Subject Property and surrounding area appear to have been primarily vacant or agricultural land since 1890 until the mid-2010s when residential and retail development began to appear in the surrounding area. The Subject Property remains generally vacant aside from an access road, a few trails, and an area on the west edge which has previously been graded.

Based on our understanding of the types of crops that are typically grown in Colorado, it is our belief that significant contamination from normal pesticides and herbicide application is unlikely. Application of pesticides and herbicides is more prevalent on fruits and vegetables, and less prevalent on field crops such as alfalfa, hay, and feed corn that are common in Colorado.



Normal application of pesticides and herbicides is also subject to dilution and breakdown that occurs over time, due to sunlight and aeration in the upper portion of topsoil. As such, we do not believe that previous agricultural use in the area of the Property presents a REC.

## **10.2 Potential Environmental Concerns**

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We do not consider nearby properties to present significant environmental concern for the Subject Property.

## **11.0 CONCLUSIONS**

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We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-21 of the property known as Ridgeway Mesa Tops – Hillcamp Drive, located south of Cabela Drive and Viewside Drive in Lone Tree, Colorado. Any exceptions to, or deletions from this practice are described in Section 9.1 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, or significant data gaps in connection with the Property.

## **12.0 QUALIFICATIONS**

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This Phase I ESA was reviewed and supervised by Mr. Matthew Wardlow, a registered engineer in Colorado. Mr. Wardlow has performed or reviewed over 1,000 Phase I ESAs in the State of Colorado and has been practicing within the local environmental consulting profession for at least 25 years. The resumes of the individuals conducting this Phase I ESA are included in **Appendix E**.

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



We believe that this ESA was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the locality of the project. No warranty, express or implied, is made.

If we can be of further service in discussing the contents of this report, please call.

CTL|THOMPSON, INC.

Claire Asmussen  
Environmental Scientist

Reviewed by:

Matthew L. Wardlow, P.E.  
Environmental Department Manager | Denver Branch

Via e-mail: [krohrbough@jrengineering.com](mailto:krohrbough@jrengineering.com)



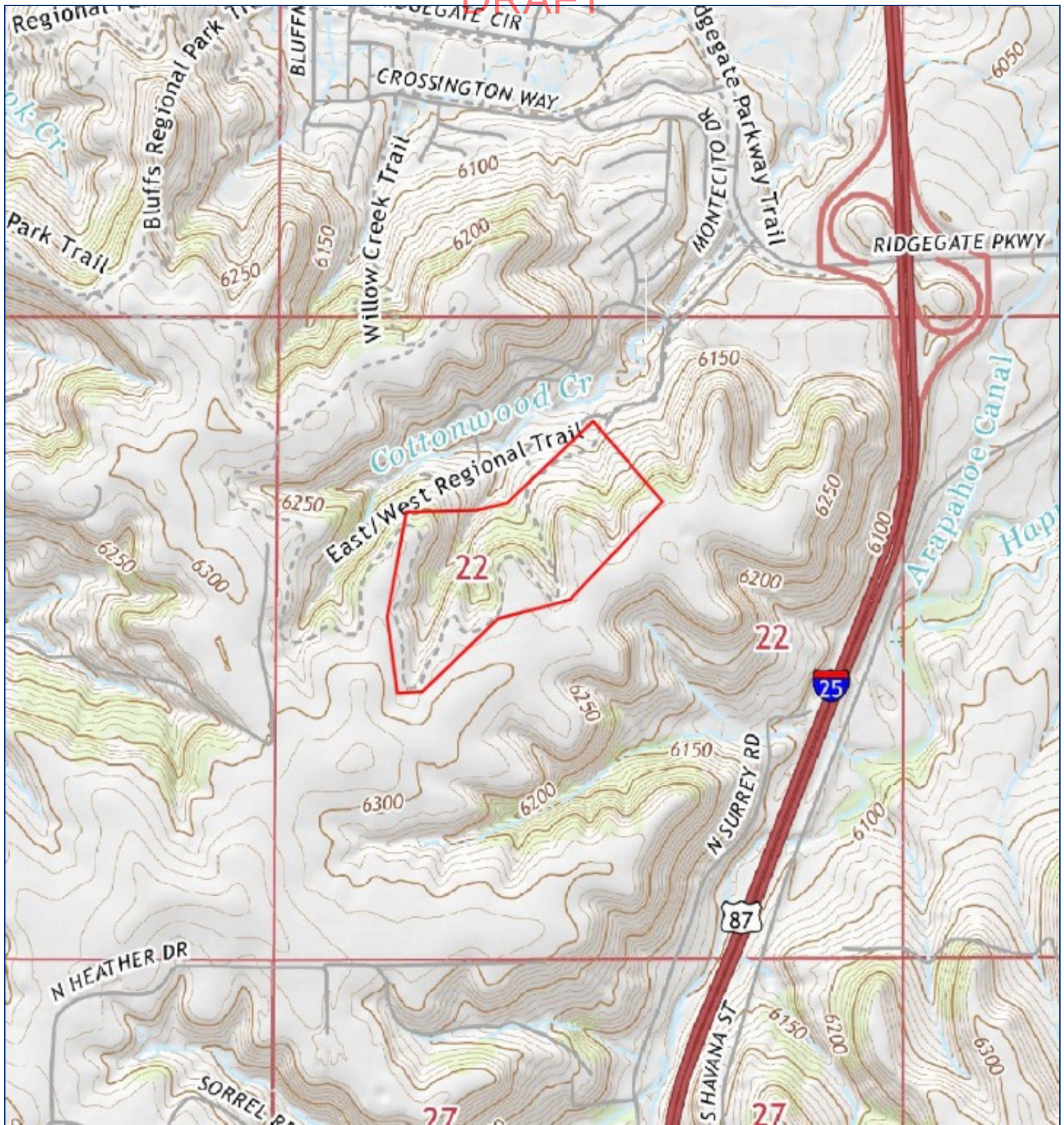
## REFERENCES

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- "ECMC GISOnline". *Colorado Oil and Gas Conservation Commission*, June 28, 2025. [https://ECMCmap.state.co.us/ECMC\\_gis\\_online/](https://ECMCmap.state.co.us/ECMC_gis_online/)
- "DWR Well Permit Research Viewer". *Colorado's Decision Support Systems*, June 28, 2025. <https://maps.dnrgis.state.co.us/dwr/Index.html?viewer=dwrwellpermit>
- Environmental Client Questionnaire*. Kevin Rohrbough. JR Engineering, LLC. June 23, 2025.
- Environmental Owner Questionnaire*. Nicholas Carson. June 25, 2025.
- ERIS. *Database Report*, Order No. 22062300220. June 24, 2025.
- ERIS. *Historic Aerial Photographs*, Order No. 22062300220. June 25, 2025.
- Fidelity National Title Insurance Company. *Title Commitment*. File No. 100-00506741, April 28, 2025.
- Google Earth, selected imagery, 1937 - 2025.
- Preliminary Geotechnical Investigation. Ridgeway – Mesa Tops Road Alignment, Lone Tree, Colorado*. CTL|Thompson, Inc. Project No. DN52,378.000-115-R1. March 12, 2025.
- "Real Property Viewer." *Douglas County Colorado*. June 30, 2025. [https://experience.arcgis.com/experience/846d9da884b9491fad14b3057ca6fba8/page/Real-Property/#data\\_s=id%3AdataSource\\_6-18e9bbc4f3d-layer-9~dataSource\\_8-0%3A11216](https://experience.arcgis.com/experience/846d9da884b9491fad14b3057ca6fba8/page/Real-Property/#data_s=id%3AdataSource_6-18e9bbc4f3d-layer-9~dataSource_8-0%3A11216).
- USDA. Natural Resources and Conservation Service. Web Soil Survey. June 30, 2025. <https://websoilsurvey.nrcs.usda.gov/app/>
- USGS. *Highlands Ranch and Denver quadrangle*. USGS Historical Topographic Map Explorer. Maps. [all scales]. US Geological Survey, 1894, 1913, 1940, 1945, 1953, 1957, 1958, 1960, 1965, 1971, 1980, 1983. <https://livingatlas.arcgis.com/topomapexplorer/> .
- USGS. National Geologic Map Database. *Geologic Map of Colorado*. June 30, 2025. [https://ngmdb.usgs.gov/Prodesc/proddesc\\_68589.htm](https://ngmdb.usgs.gov/Prodesc/proddesc_68589.htm)



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 Ridgegate Mesa Tops - Hillcamp Drive



Source/Year : USGS, 2019

Scale: 1:18000



Ridgegate Mesa Tops - Hillcamp Drive - Topographic Area Map

Cabela Drive and Viewside Drive, Lone Tree, CO

Date: June 23, 2025

Project No.  
DN52,378.000

Figure No:

1



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|                                                                                                                               |                                                                                                       |                                                                                     |                                                    |                 |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|-----------------|
|  <u>Ridgegate Mesa Tops - Hillcamp Drive</u> |                                                                                                       |  | Source/Year : CURAERIAL, 2023                      | Scale: 1:9000   |
|                                             | Ridgegate Mesa Tops - Hillcamp Drive - Property Map<br>Cabela Drive and Viewside Drive, Lone Tree, CO |                                                                                     | Date: June 23, 2025<br>Project No.<br>DN52,378.000 | Figure No:<br>2 |

# DRAFT



## APPENDIX A PROPERTY PHOTOGRAPHS





**Description:** General Property view  
**View Direction:** North



**Description:** General Property view with view of graded area  
**View Direction:** Southwest



**Description:** Access road on northwestern edge and graded area  
**View Direction:** South



**Description:** Drainage area leading to culvert  
**View Direction:** South

## PROPERTY PHOTOGRAPHS

RIDGEGATE MESA TOPS – HILCAMP DRIVE  
 Site Reconnaissance – July 1, 2025





**Description:** Access road along ridge  
**View Direction:** North



**Description:** Access road along ridge  
**View Direction:** West



**Description:** General Property view  
**View Direction:** East



**Description:** General Property view  
**View Direction:** North

## PROPERTY PHOTOGRAPHS

RIDGEGATE MESA TOPS – HILCAMP DRIVE  
 Site Reconnaissance – July 1, 2025

# DRAFT



## **APPENDIX B**

### **HISTORICAL AERIAL PHOTOGRAPHS**

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# HISTORICAL AERIALS

**Project Property:** Ridgeway Mesa Tops -  
Hillcamp Drive  
Cabela Drive and Viewside Drive  
Lone Tree CO  
**Project No:** DN52,378.000  
**Requested By:** CTL | Thompson, Inc.  
**Order No:** 25062300220  
**Date Completed:** June 25, 2025

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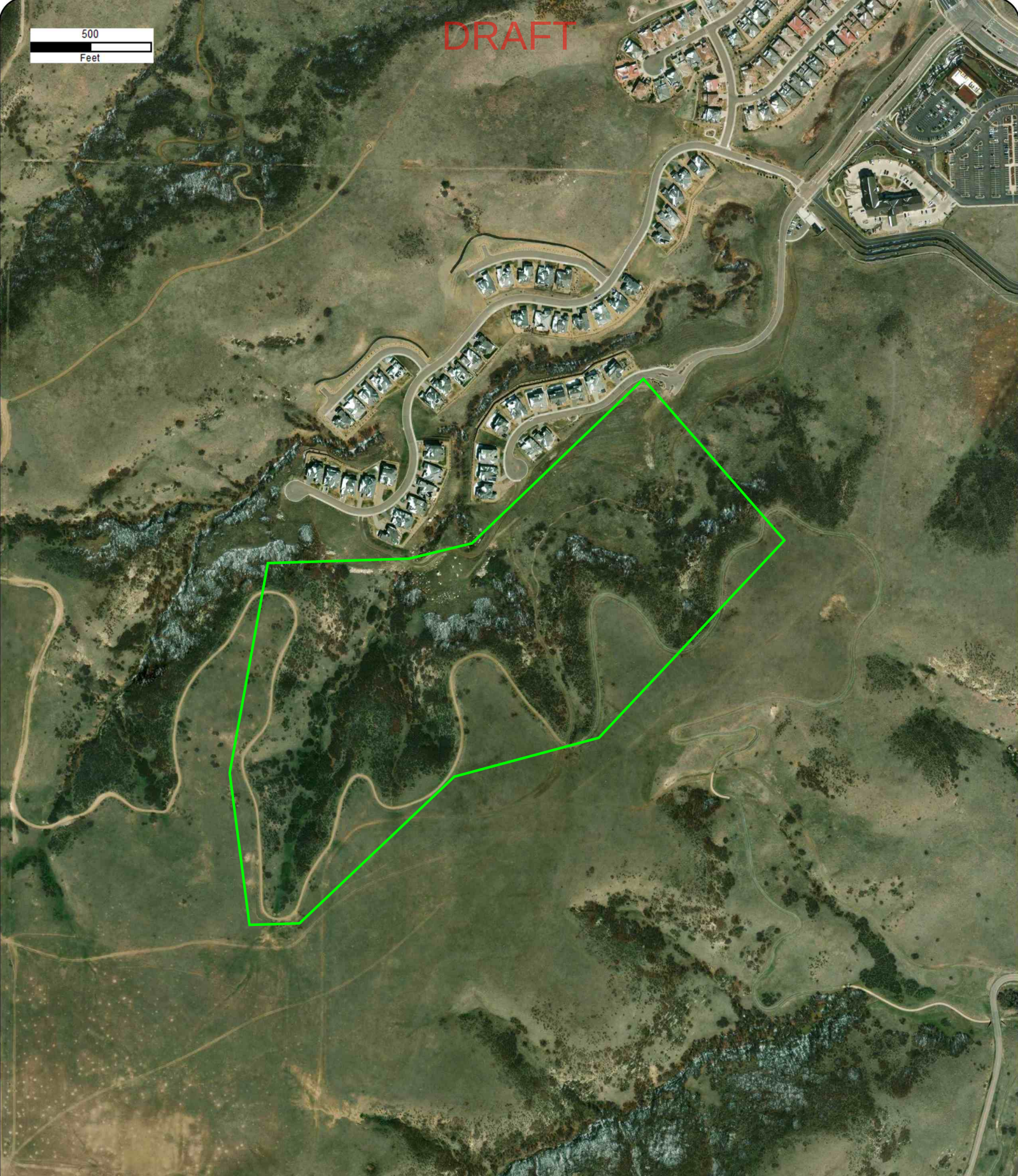


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| 2019 | United States Department of Agriculture       | 1" = 500' |          |
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| 2015 | United States Department of Agriculture       | 1" = 500' |          |
| 2013 | United States Department of Agriculture       | 1" = 500' |          |
| 2011 | United States Department of Agriculture       | 1" = 500' |          |
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| 2004 | United States Department of Agriculture       | 1" = 500' |          |
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| 1984 | United States Geological Survey               | 1" = 500' |          |
| 1978 | United States Geological Survey               | 1" = 500' |          |
| 1971 | United States Geological Survey               | 1" = 500' |          |
| 1963 | United States Geological Survey               | 1" = 500' |          |
| 1953 | Army Mapping Service                          | 1" = 500' |          |
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Feet

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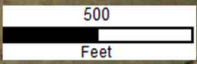
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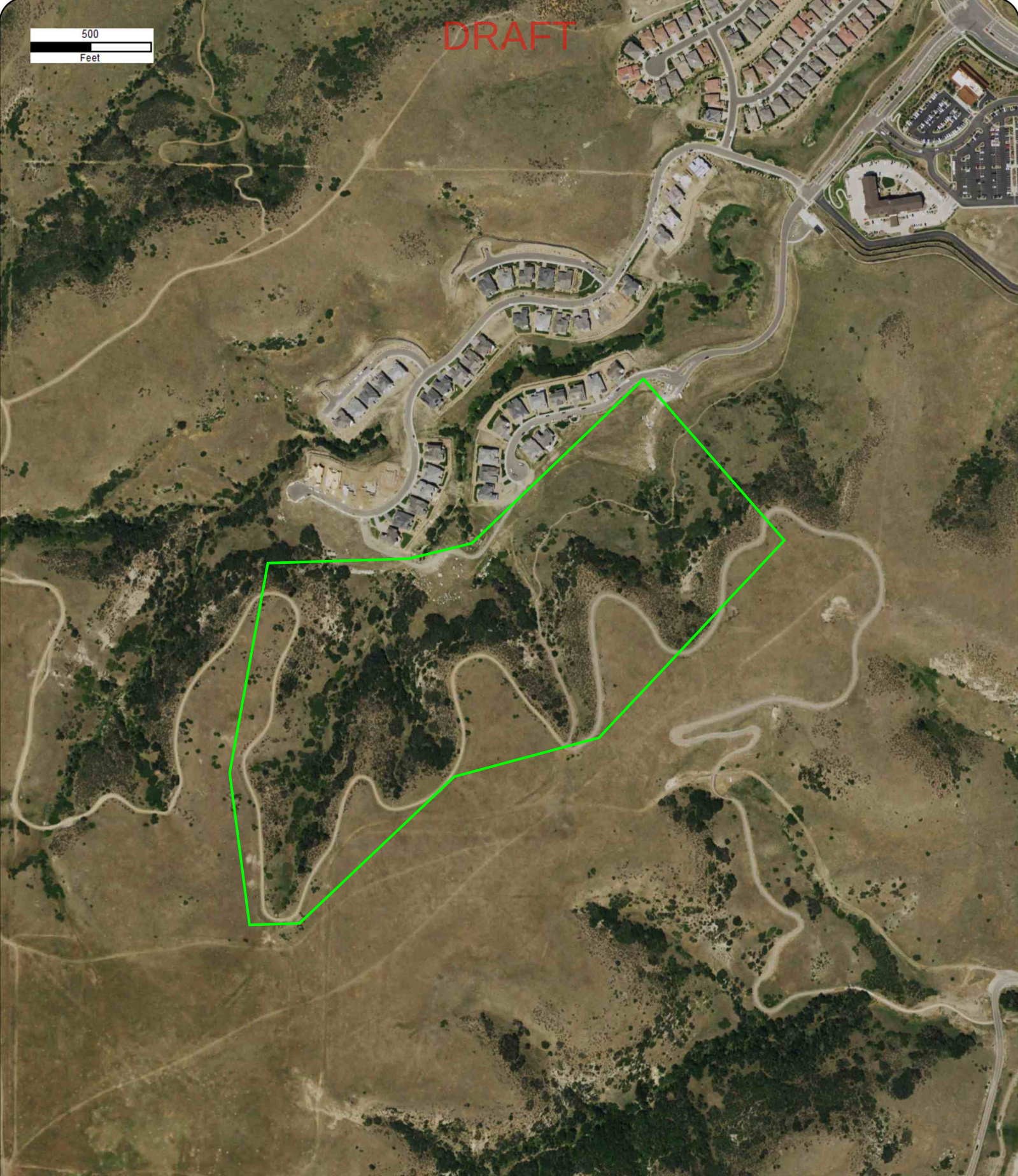
Order No: 25062300220







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Feet

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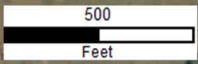
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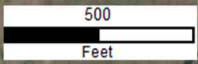
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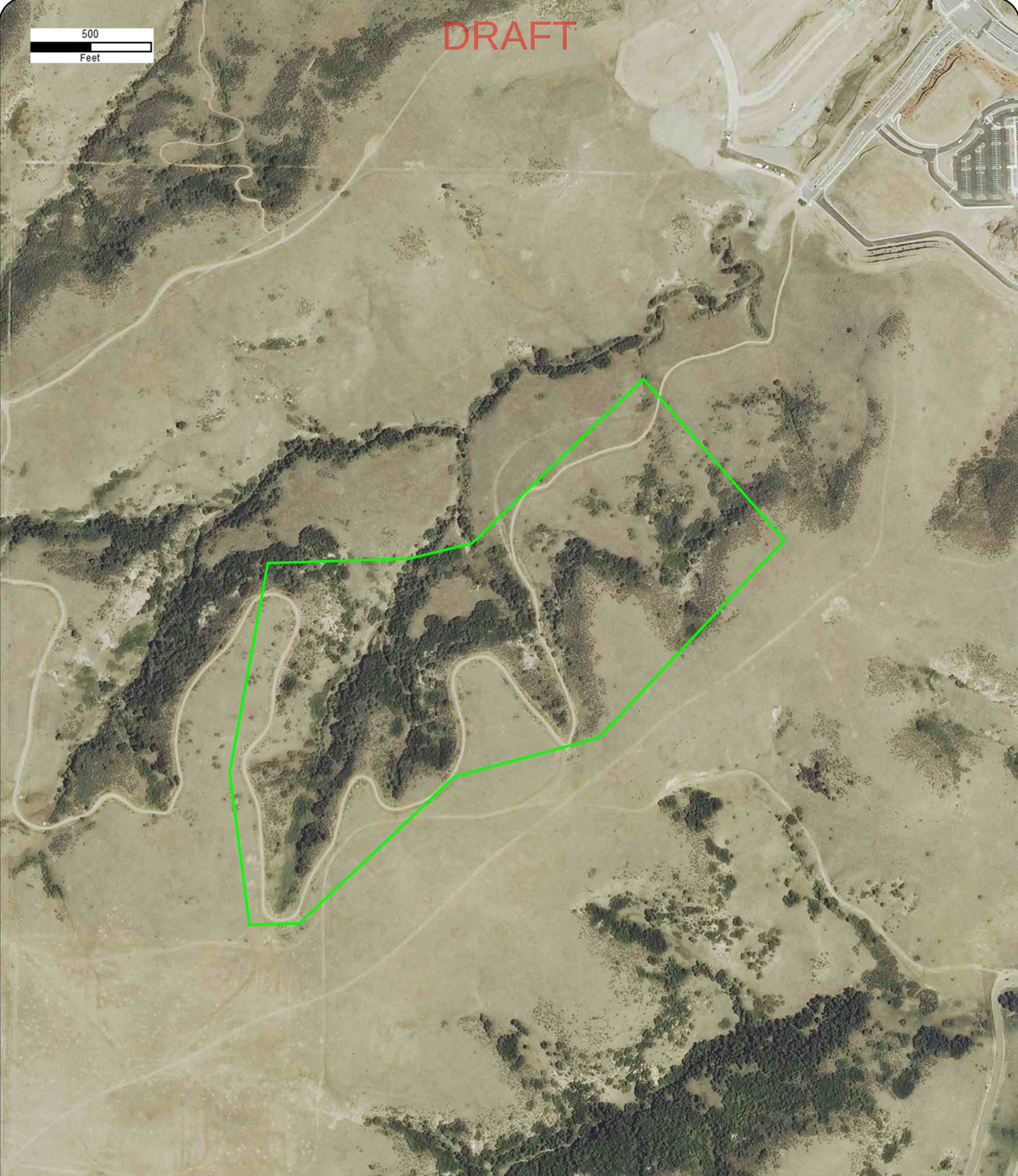
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Feet

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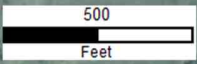
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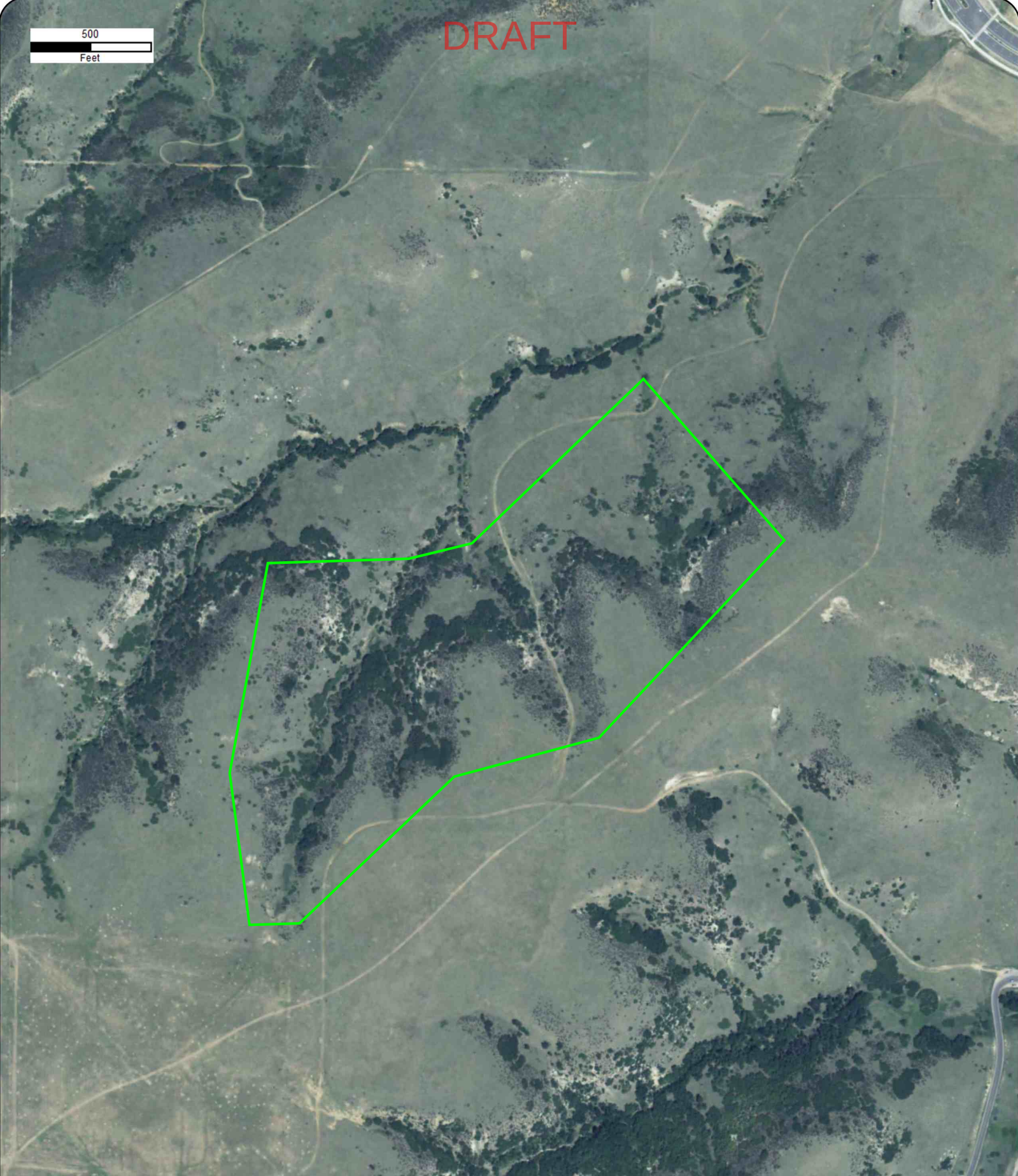
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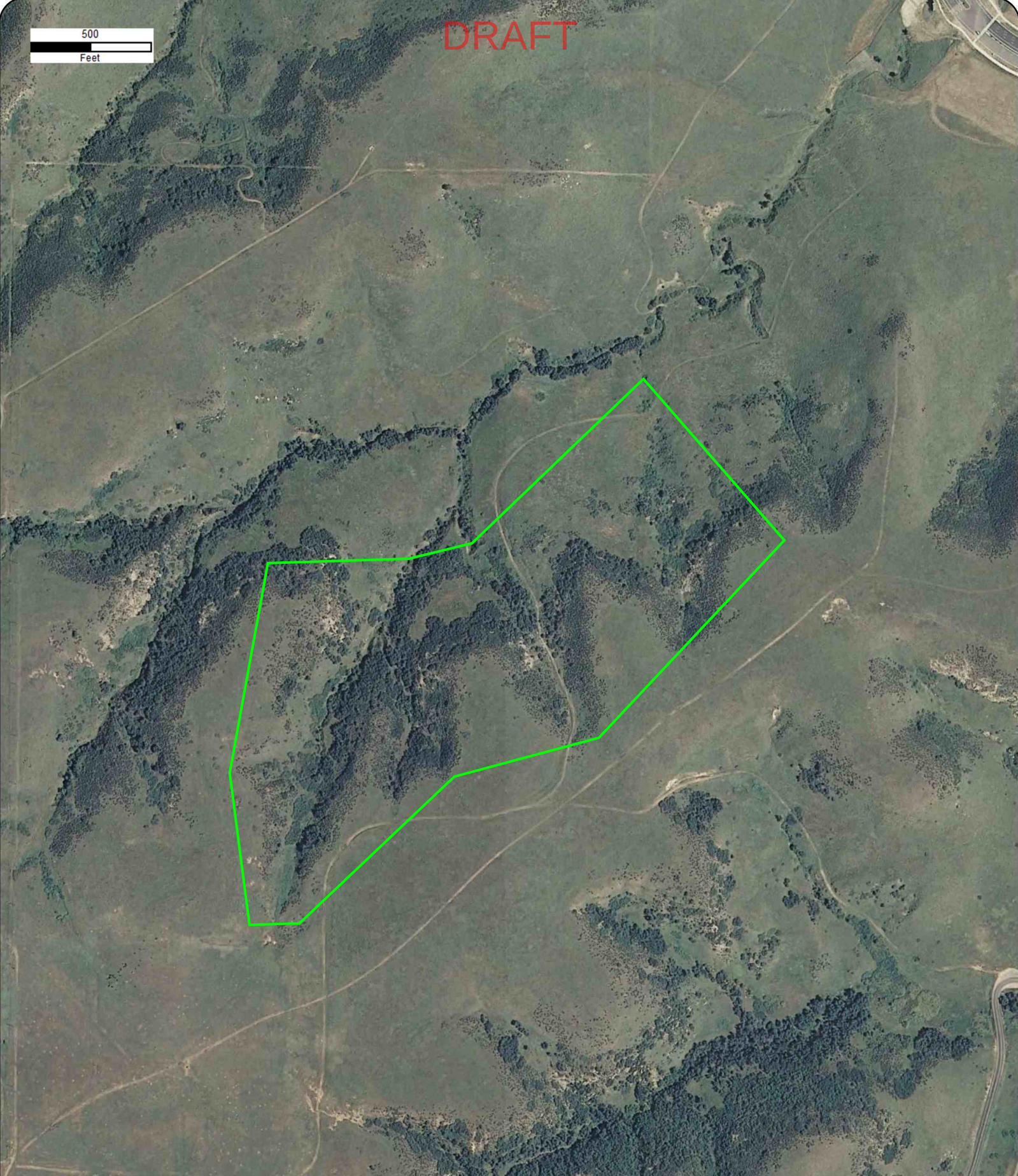
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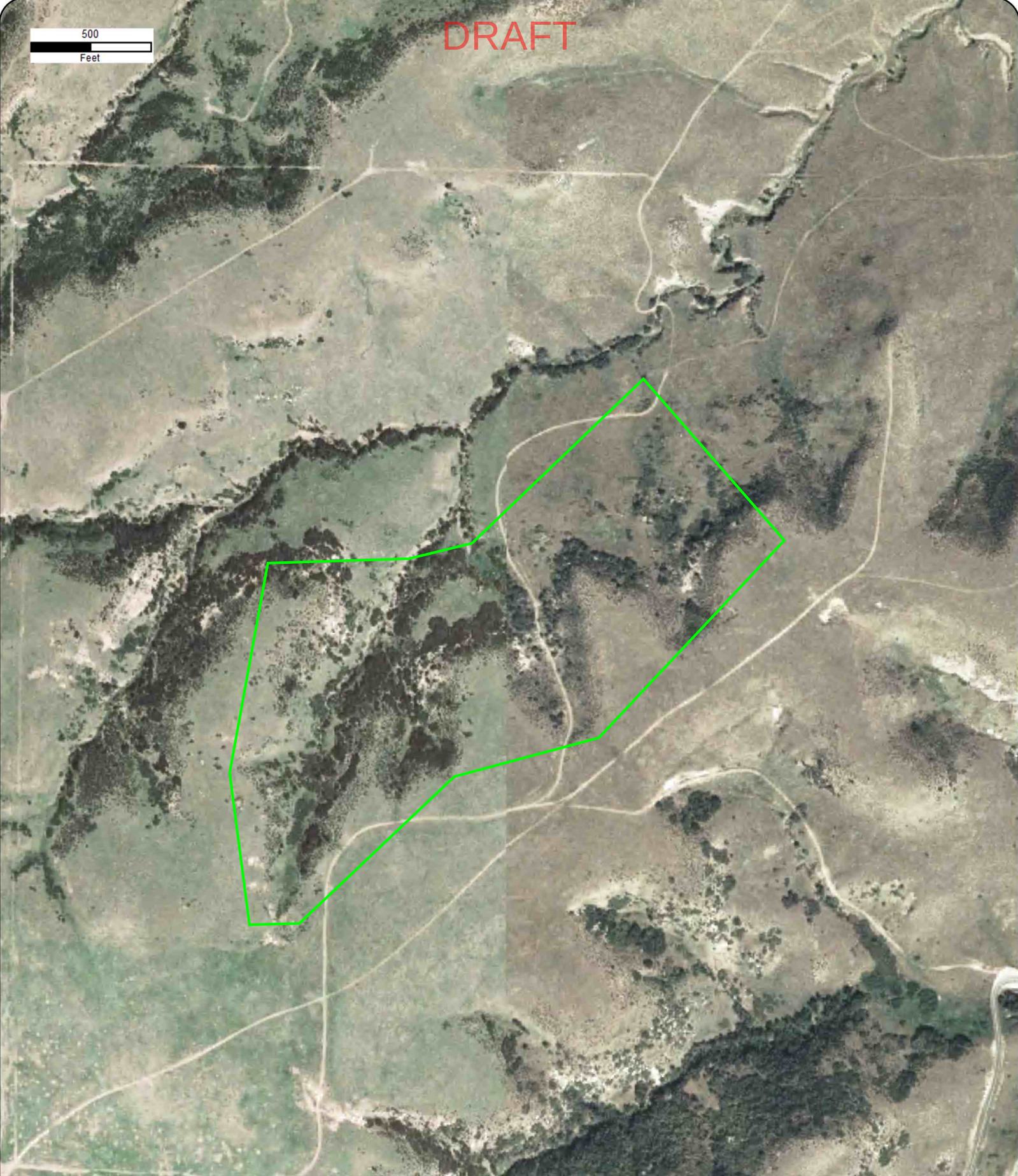
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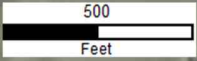
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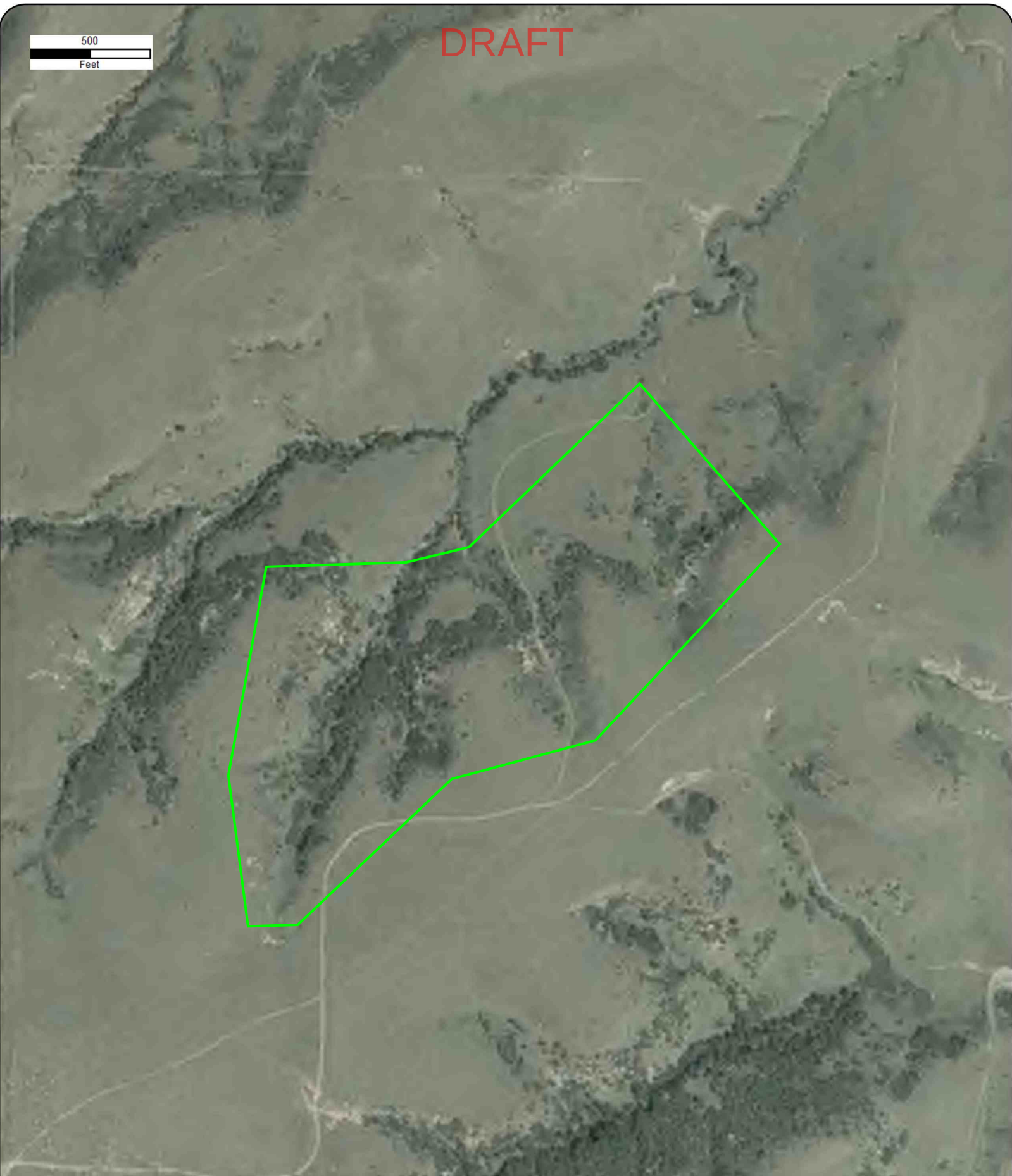


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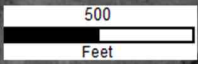
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Order No: 25062300220







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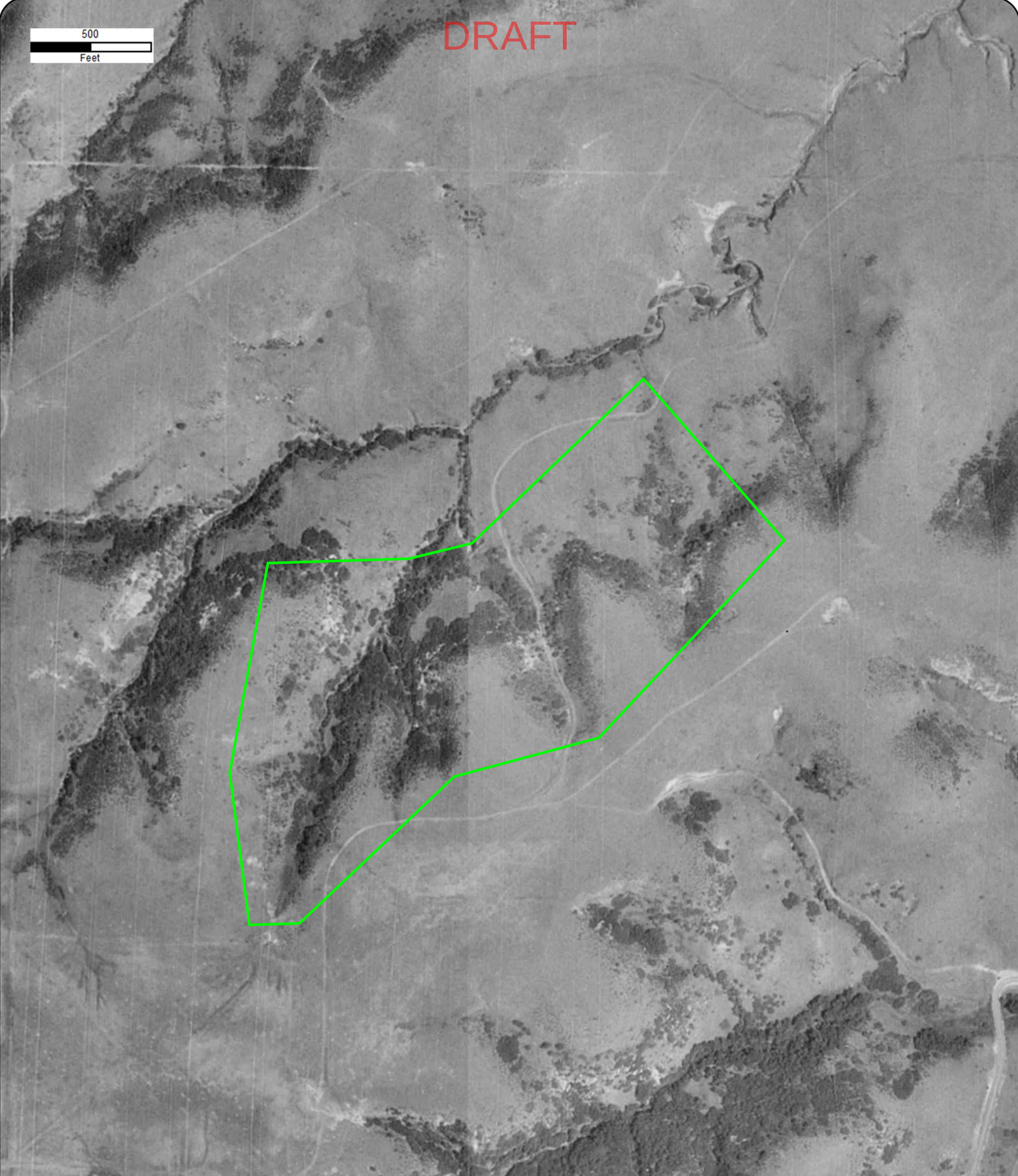
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Feet

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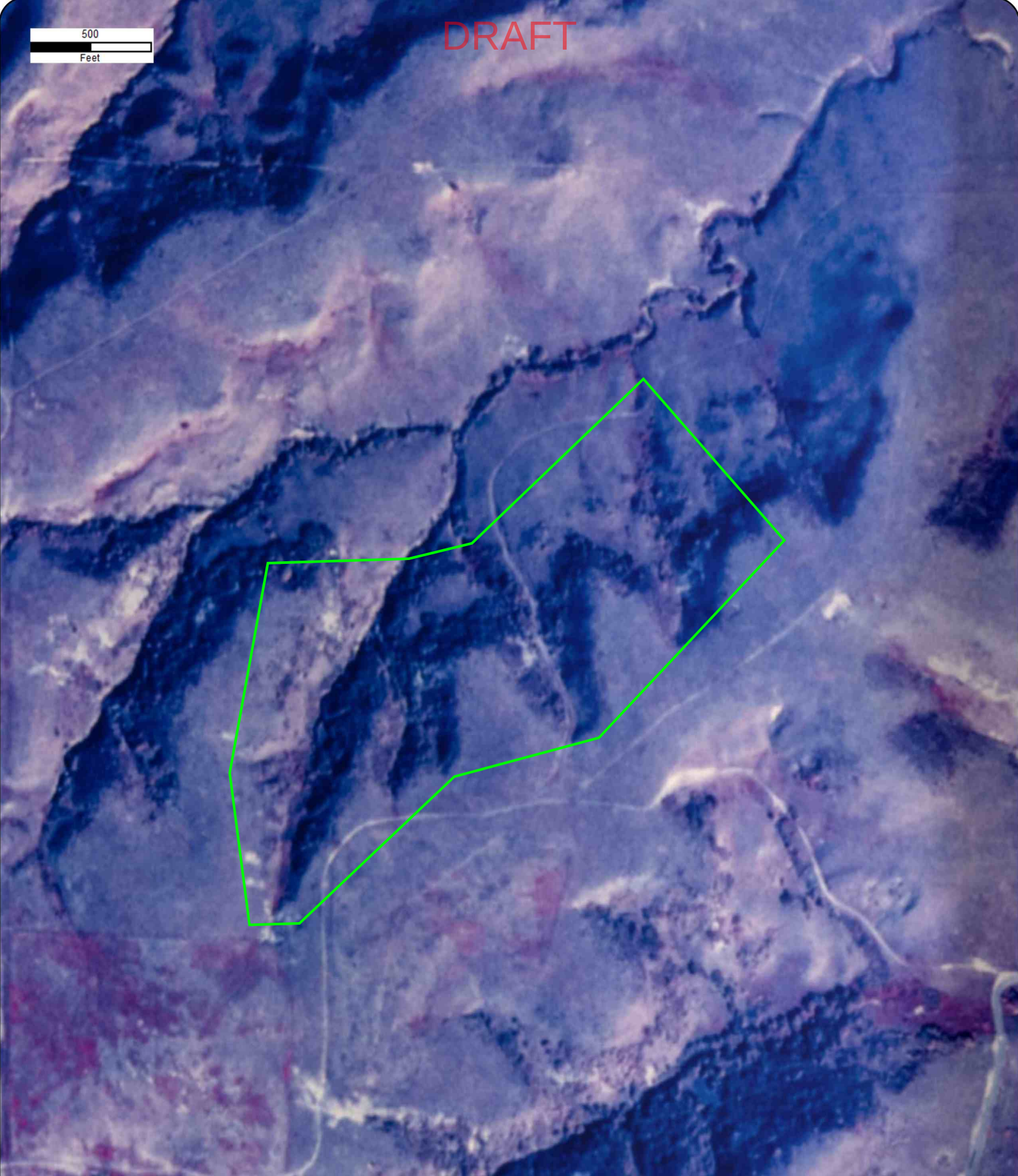
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Feet

DRAFT



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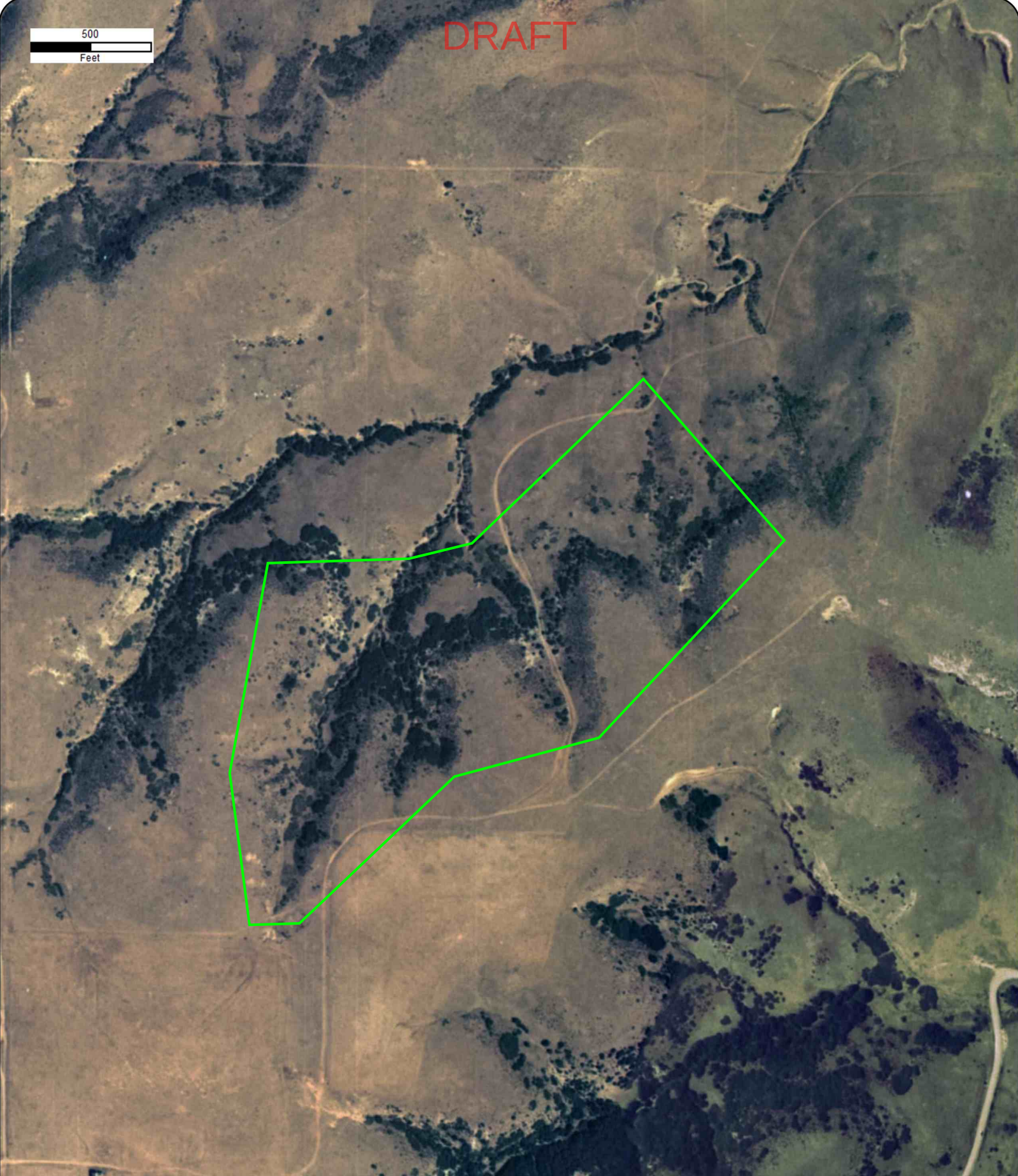
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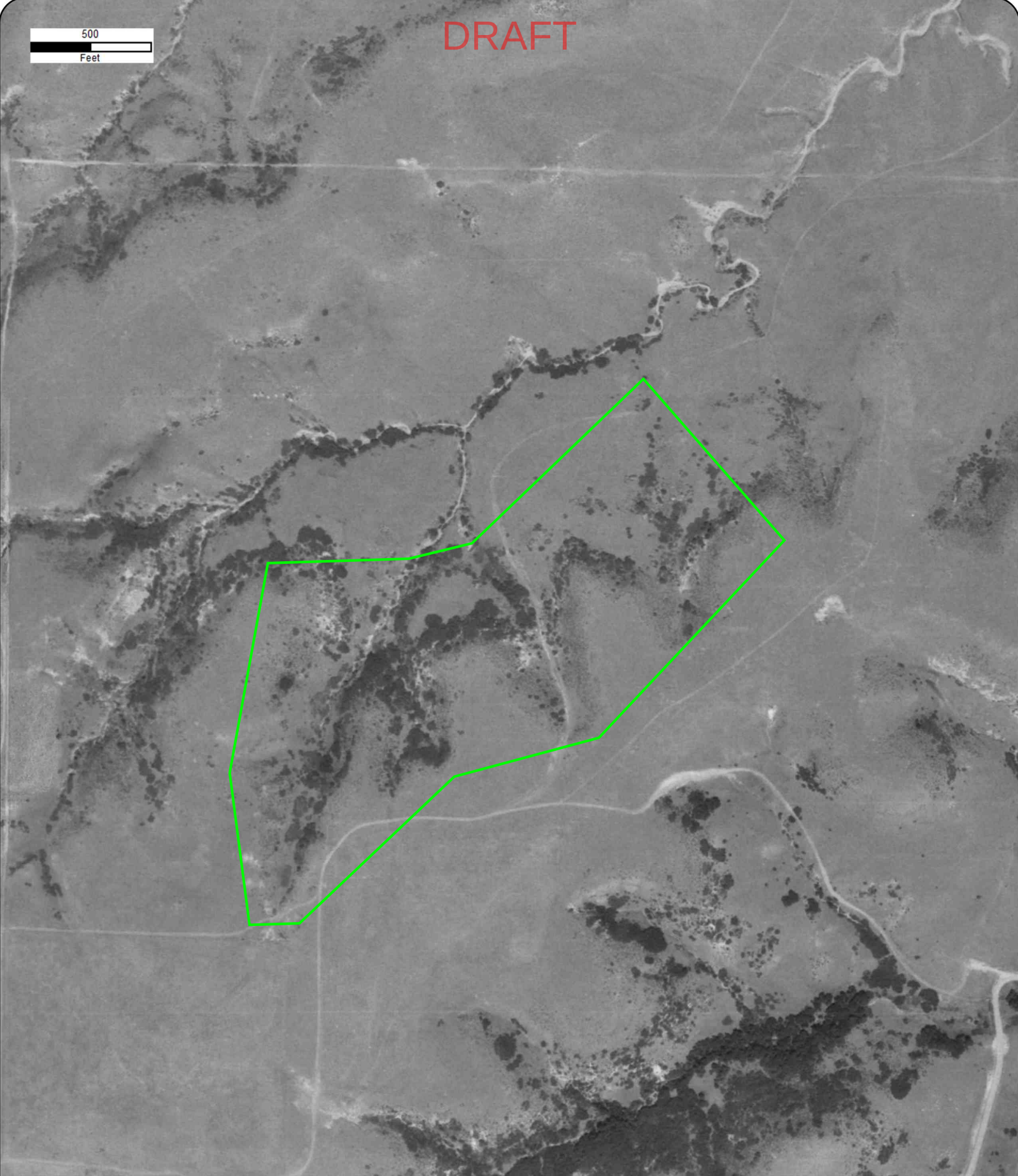
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Feet

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Approx Center: -104.87900565,39.51644538

Order No: 25062300220

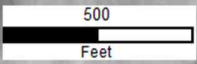




500  
Feet







DRAFT

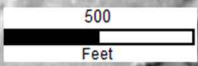


Year: 1953  
Source: AMS  
Scale: 1" = 500'  
Comment:

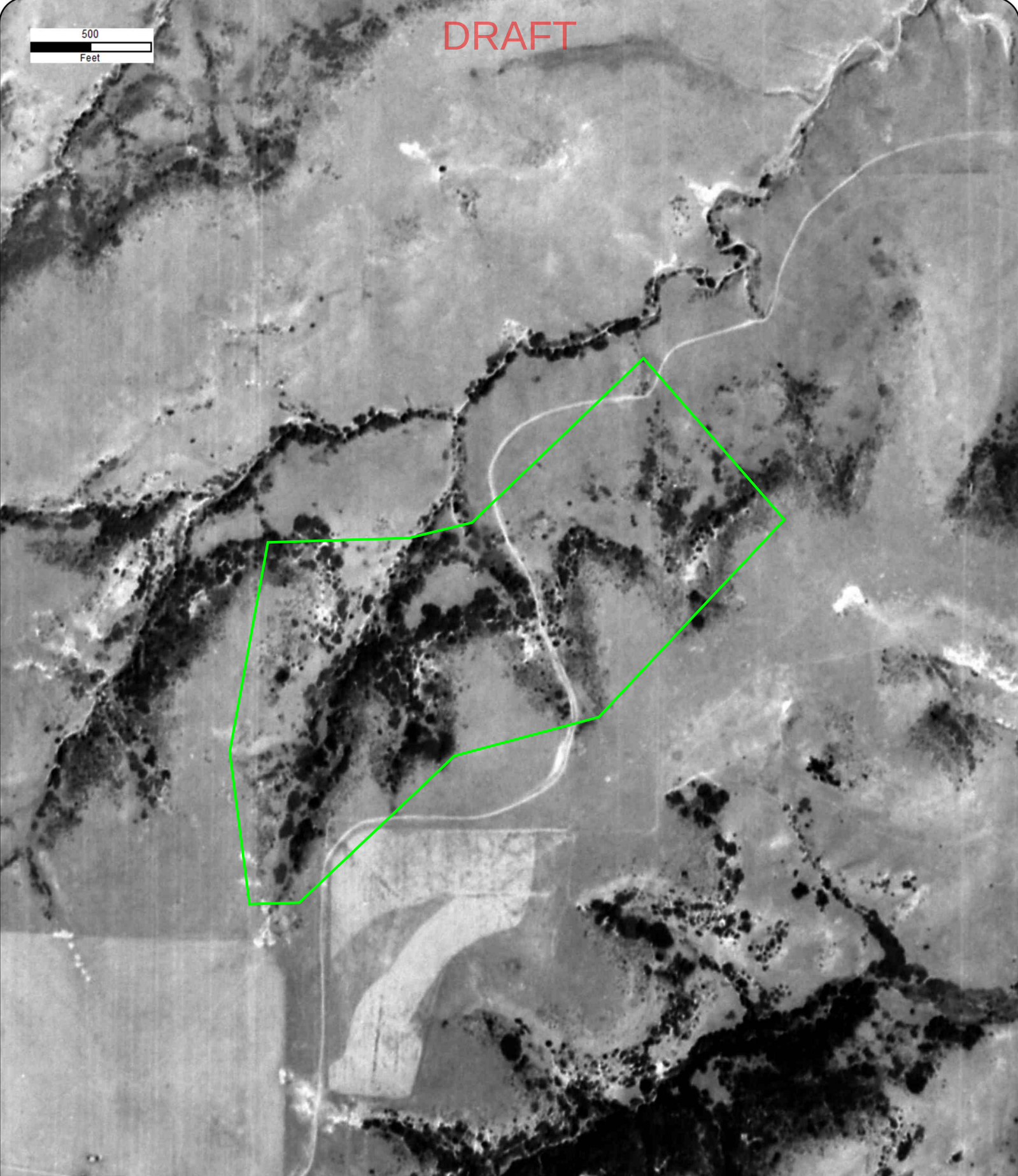
Address: Cabela Drive and Viewside Drive, Lone Tree, CO  
Approx Center: -104.87900565,39.51644538

Order No: 25062300220





DRAFT



Year: 1950  
Source: ASCS  
Scale: 1" = 500'  
Comment:

Address: Cabela Drive and Viewside Drive, Lone Tree, CO  
Approx Center: -104.87900565,39.51644538

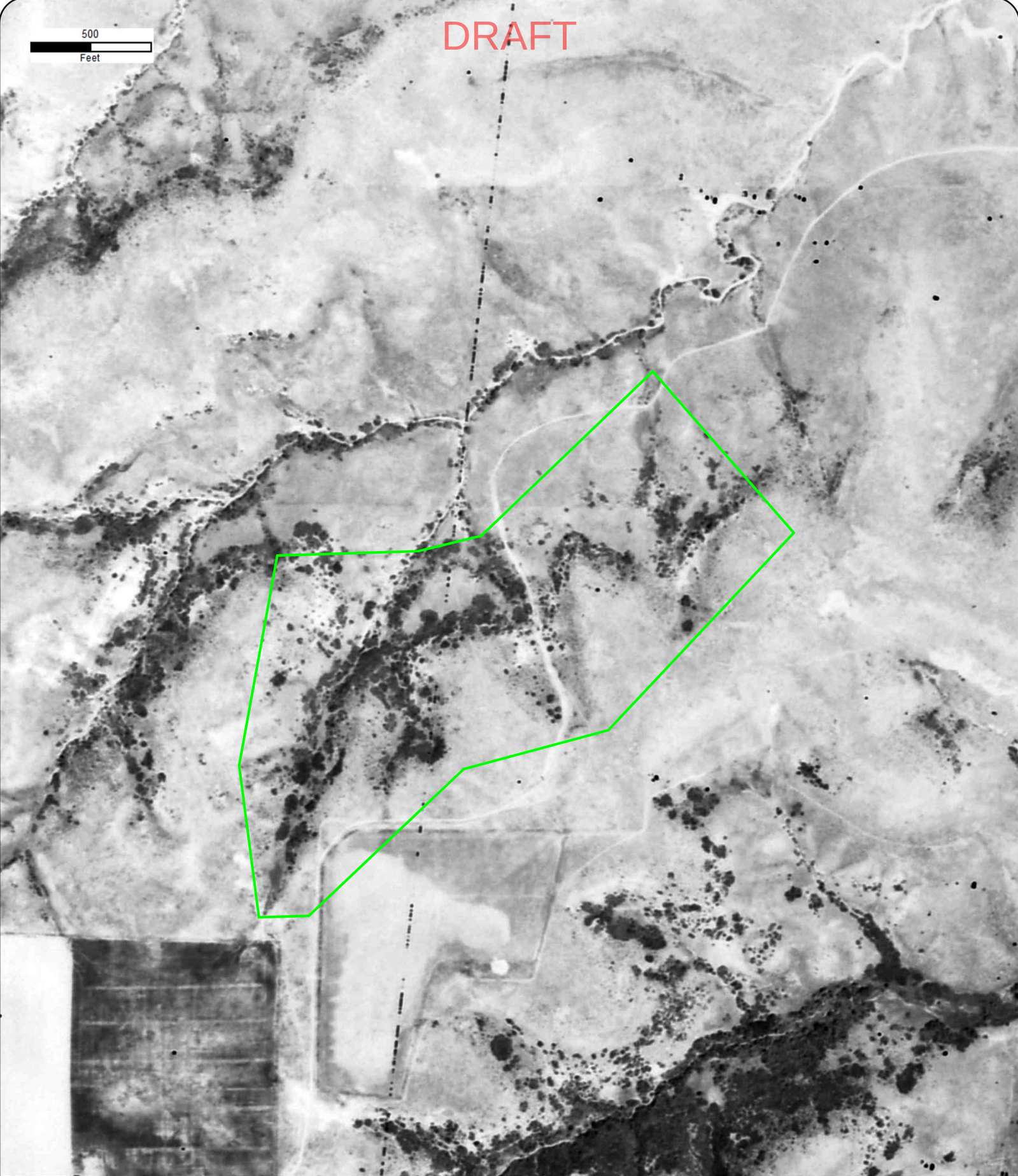
Order No: 25062300220





500  
Feet

DRAFT



Year: 1937  
Source: ASCS  
Scale: 1" = 500'  
Comment:

Address: Cabela Drive and Viewside Drive, Lone Tree, CO  
Approx Center: -104.87900565,39.51644538

Order No: 25062300220



# DRAFT



## APPENDIX C ERIS REPORT



ERIS



DRAFT

# DATABASE REPORT

|                          |                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------|
| <b>Project Property:</b> | <i>Ridgegate Mesa Tops - Hillcamp Drive<br/>Cabela Drive and Viewside Drive<br/>Lone Tree CO</i> |
| <b>Project No:</b>       | <i>DN52,378.000</i>                                                                              |
| <b>Report Type:</b>      | <i>Database Report</i>                                                                           |
| <b>Order No:</b>         | <i>25062300220</i>                                                                               |
| <b>Requested by:</b>     | <i>CTL   Thompson, Inc.</i>                                                                      |
| <b>Date Completed:</b>   | <i>June 24, 2025</i>                                                                             |

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

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## Executive Summary

### Property Information:

**Project Property:** *Ridgegate Mesa Tops - Hillcamp Drive  
Cabela Drive and Viewside Drive Lone Tree CO*

**Project No:** *DN52,378.000*

**Coordinates:**

|                      |                      |
|----------------------|----------------------|
| <b>Latitude:</b>     | <i>39.51644538</i>   |
| <b>Longitude:</b>    | <i>-104.87900565</i> |
| <b>UTM Northing:</b> | <i>4,374,096.62</i>  |
| <b>UTM Easting:</b>  | <i>510,400.52</i>    |
| <b>UTM Zone:</b>     | <i>13S</i>           |

**Elevation:** *6,274 FT*

### Order Information:

**Order No:** *25062300220*

**Date Requested:** *June 23, 2025*

**Requested by:** *CTL | Thompson, Inc.*

**Report Type:** *Database Report*

### Historicals/Products:

**Aerial Photographs** *Historical Aerials (with Project Boundaries)*

**ERIS Xplorer** [\*ERIS Xplorer\*](#)

**Excel Add-On** *Excel Add-On*

## Executive Summary: Report Summary

| Database                                     | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| <b><u>Standard Environmental Records</u></b> |          |               |                  |               |                   |                  |                  |       |
| <b>Federal</b>                               |          |               |                  |               |                   |                  |                  |       |
| NPL                                          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PROPOSED NPL                                 | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DELETED NPL                                  | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ODI                                          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SEMS ARCHIVE                                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| IODI                                         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS NFRAP                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| CERCLIS LIENS                                | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| RCRA CORRACTS                                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| RCRA TSD                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| RCRA LQG                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA SQG                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA VSQG                                    | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA NON GEN                                 | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| RCRA CONTROLS                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED ENG                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FED INST                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| LUCIS                                        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| NPL IC                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ERNS 1982 TO 1986                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS 1987 TO 1989                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| ERNS                                         | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED BROWNFIELDS                              | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| FEMA UST                                     | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FRP                                          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |



| Database            | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|---------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| DELISTED FRP        | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| HIST GAS STATIONS   | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| REFN                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| BULK TERMINAL       | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| SEMS LIEN           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SUPERFUND ROD       | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| <b>State</b>        |          |               |                  |               |                   |                  |                  |       |
| LANDFILL METHANE    | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| COVENANTS           | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| SUPERFUND NRD       | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| SHWS                | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| DELISTED SHWS       | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| SWF/LF              | Y        | 0.5           | 0                | 0             | 0                 | 2                | -                | 2     |
| HIST LF             | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HIST LANDFILLS      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| RECYCLING           | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| LST                 | Y        | 0.5           | 0                | 0             | 0                 | 1                | -                | 1     |
| LUST TRUST          | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED LST        | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| UST                 | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| AST                 | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| TANKS               | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DTNK                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| AUL                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| VCP                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| BROWNFIELDS         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| <b>Tribal</b>       |          |               |                  |               |                   |                  |                  |       |
| INDIAN LUST         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| INDIAN UST          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED INDIAN LST | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| DELISTED INDIAN UST | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| <b>County</b>       |          |               |                  |               |                   |                  |                  |       |
| SWF DOUGLAS         | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |

| Database                                       | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|------------------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| <b><u>Additional Environmental Records</u></b> |          |               |                  |               |                   |                  |                  |       |
| <b>Federal</b>                                 |          |               |                  |               |                   |                  |                  |       |
| PFAS GHG                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| OSC RESPONSE                                   | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| FINDS/FRS                                      | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| TRIS                                           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| PFAS NPL                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS FED SITES                                 | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS SSEHRI                                    | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS ERNS                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS NPDES                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS TRI                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS WATER                                     | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS TSCA                                      | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS E-MANIFEST                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PFAS IND                                       | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| HMIRS                                          | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| NCDL                                           | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| TSCA                                           | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST TSCA                                      | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| FTTS ADMIN                                     | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FTTS INSP                                      | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| PRP                                            | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SCRD DRYCLEANER                                | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| ICIS                                           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| FED DRYCLEANERS                                | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| DELISTED FED DRY                               | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| FUDS                                           | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FUDS MRS                                       | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| FORMER NIKE                                    | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| PIPELINE INCIDENT                              | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MLTS                                           | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| HIST MLTS                                      | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| MINES                                          | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| SMCRA                                          | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |

| Database        | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|-----------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| MRDS            | Y        | 1             | 0                | 0             | 0                 | 1                | 2                | 3     |
| LM SITES        | Y        | 1             | 0                | 0             | 0                 | 0                | 0                | 0     |
| ALT FUELS       | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| CONSENT DECREES | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| AFS             | Y        | PO            | 0                | -             | -                 | -                | -                | 0     |
| SSTS            | Y        | 0.25          | 0                | 0             | 0                 | -                | -                | 0     |
| PCBT            | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| PCB             | Y        | 0.5           | 0                | 0             | 0                 | 0                | -                | 0     |
| POWER PLANTS    | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |
| HIST RISK       | Y        | 0.125         | 0                | 0             | -                 | -                | -                | 0     |

## State

|                      |   |       |   |   |   |   |   |   |
|----------------------|---|-------|---|---|---|---|---|---|
| SPILLS               | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| OG SPILLS            | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| DRYCLEANERS          | Y | 0.25  | 0 | 0 | 0 | - | - | 0 |
| DELISTED DRYCLEANERS | Y | 0.25  | 0 | 0 | 0 | - | - | 0 |
| AIR PERMITS          | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| PFAS                 | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| ASBESTOS             | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| HAZ GEN              | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| PDES                 | Y | PO    | 0 | 1 | - | - | - | 1 |
| HAZ TSD              | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |
| HAZ CORRACT          | Y | 1     | 0 | 0 | 0 | 0 | 0 | 0 |
| UMTRA                | Y | 0.5   | 0 | 0 | 0 | 0 | - | 0 |

## Tribal

No Tribal additional environmental record sources available for this State.

## County

---

Total: 0 1 0 4 2 7

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.



Executive Summary: Site Report Summary - Project Property

| <i>Map<br/>Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Direction</i> | <i>Distance<br/>(mi/ft)</i> | <i>Elev Diff<br/>(ft)</i> | <i>Page<br/>Number</i> |
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

| Map Key           | DB     | Company/Site Name                   | Address                                                                                                         | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number        |
|-------------------|--------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|--------------------|
| <a href="#">1</a> | PDES   | The Ridgeway Filing No. 1           | South of Ridgeway Pkwy and West of I-25<br>Lone Tree CO 80124                                                   | NW        | 0.02 / 91.47     | -66            | <a href="#">17</a> |
| <a href="#">2</a> | LST    | Mile High Equipment Co              | I-25 & Surrey Rd<br>Castle Rock CO 80104<br><i>Facility ID: 14070</i><br><i>Event ID   Status: 685   Closed</i> | ESE       | 0.38 / 1,988.38  | -189           | <a href="#">18</a> |
| <a href="#">3</a> | SWF/LF | TMBC LLC Attn Tax & Licensing       | 10670 Cabela Dr<br>Lone Tree CO 80124                                                                           | ENE       | 0.44 / 2,306.91  | -145           | <a href="#">20</a> |
| <a href="#">3</a> | SWF/LF | Bass Pro Outdoor World LLC Lonetree | 10670 Cabela Dr<br>Lonetree CO 80124                                                                            | ENE       | 0.44 / 2,306.91  | -145           | <a href="#">20</a> |
| <a href="#">4</a> | MRDS   | HAPPY CANYON CREEK GOLD OCCURRENCE  | DOUGLAS COUNTY PARKER CO 80134<br><i>Dep ID: 10087566</i>                                                       | ESE       | 0.45 / 2,365.35  | -211           | <a href="#">20</a> |
| <a href="#">5</a> | MRDS   | GRAVEL PIT                          | DOUGLAS COUNTY LONE TREE CO 80124<br><i>Dep ID: 10166987</i>                                                    | W         | 0.69 / 3,621.87  | -69            | <a href="#">21</a> |
| <a href="#">6</a> | MRDS   | GRAVEL PIT                          | DOUGLAS COUNTY LONE TREE CO 80124<br><i>Dep ID: 10287895</i>                                                    | NW        | 0.89 / 4,707.49  | -162           | <a href="#">21</a> |

## Executive Summary: Summary by Data Source

### Standard

#### State

##### SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated May 2, 2025 has found that there are 2 SWF/LF site(s) within approximately 0.50miles of the project property.

| <u>Lower Elevation</u>                 | <u>Address</u>                        | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|----------------------------------------|---------------------------------------|------------------|-------------------------|-------------------|
| Bass Pro Outdoor World LLC<br>Lonetree | 10670 Cabela Dr<br>Lonetree CO 80124  | ENE              | 0.44 / 2,306.91         | <a href="#">3</a> |
| TMBC LLC Attn Tax & Licensing          | 10670 Cabela Dr<br>Lone Tree CO 80124 | ENE              | 0.44 / 2,306.91         | <a href="#">3</a> |

##### LST - Leaking Storage Tanks

A search of the LST database, dated May 1, 2025 has found that there are 1 LST site(s) within approximately 0.50miles of the project property.

| <u>Lower Elevation</u>                                              | <u>Address</u>                           | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|---------------------------------------------------------------------|------------------------------------------|------------------|-------------------------|-------------------|
| Mile High Equipment Co                                              | I-25 & Surrey Rd<br>Castle Rock CO 80104 | ESE              | 0.38 / 1,988.38         | <a href="#">2</a> |
| <i>Facility ID: 14070</i><br><i>Event ID   Status: 685   Closed</i> |                                          |                  |                         |                   |

### Non Standard

#### Federal

##### MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2016 has found that there are 3 MRDS site(s) within approximately 1.00miles of the project property.

| <u>Lower Elevation</u>                | <u>Address</u>                       | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>    |
|---------------------------------------|--------------------------------------|------------------|-------------------------|-------------------|
| HAPPY CANYON CREEK GOLD<br>OCCURRENCE | DOUGLAS COUNTY<br>PARKER CO 80134    | ESE              | 0.45 / 2,365.35         | <a href="#">4</a> |
| <i>Dep ID: 10087566</i>               |                                      |                  |                         |                   |
| GRAVEL PIT                            | DOUGLAS COUNTY<br>LONE TREE CO 80124 | W                | 0.69 / 3,621.87         | <a href="#">5</a> |
| <i>Dep ID: 10166987</i>               |                                      |                  |                         |                   |
| GRAVEL PIT                            | DOUGLAS COUNTY<br>LONE TREE CO 80124 | NW               | 0.89 / 4,707.49         | <a href="#">6</a> |



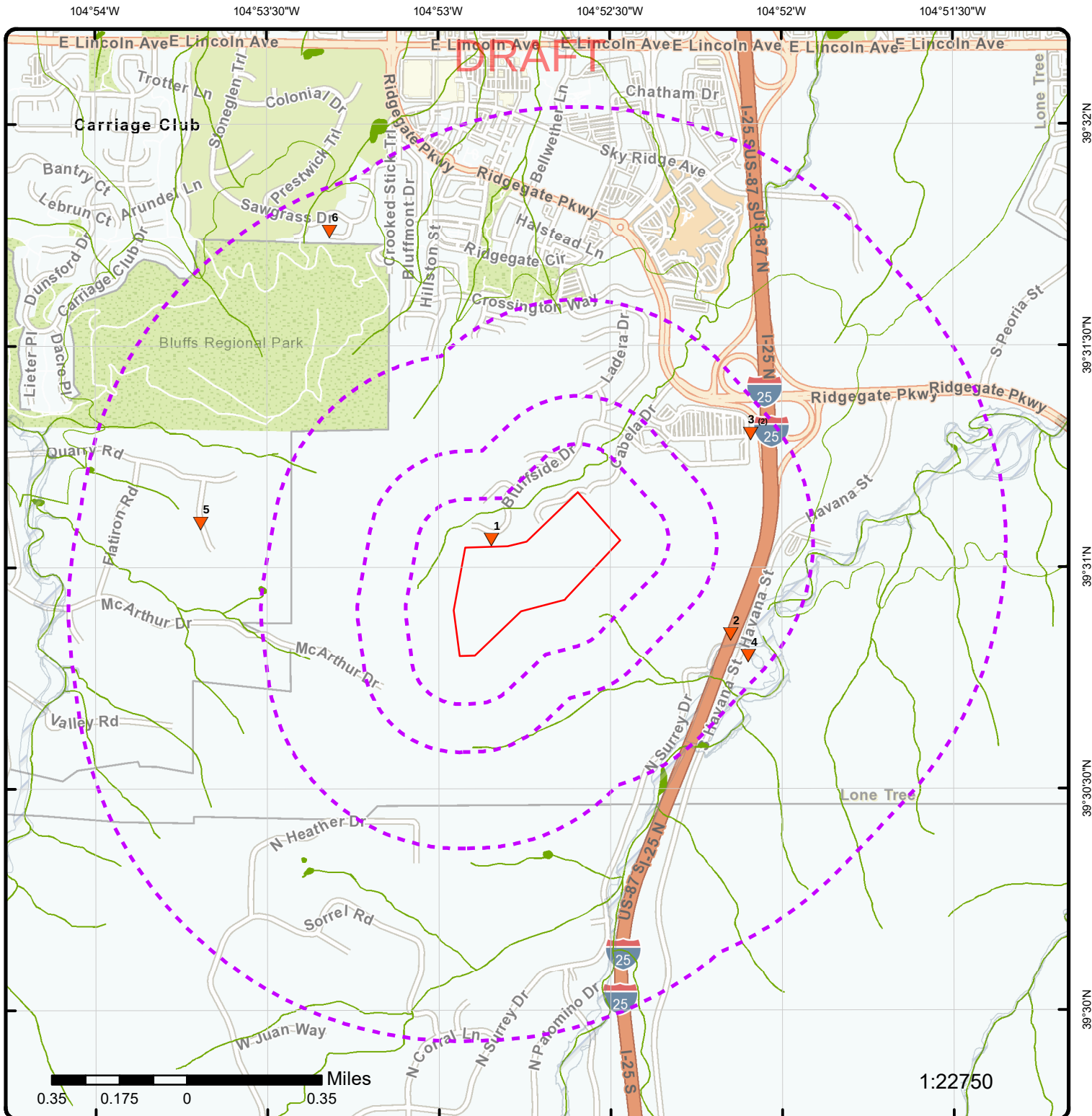
| <u>Lower Elevation</u>  | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------|----------------|------------------|-------------------------|----------------|
| <i>Dep ID: 10287895</i> |                |                  |                         |                |

**State**

**PDES - Permitted Facilities Listing**

A search of the PDES database, dated Mar 1, 2025 has found that there are 1 PDES site(s) within approximately 0.02miles of the project property.

| <u>Lower Elevation</u>    | <u>Address</u>                                                | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u>           |
|---------------------------|---------------------------------------------------------------|------------------|-------------------------|--------------------------|
| The Ridgeway Filing No. 1 | South of Ridgeway Pkwy and West of I-25<br>Lone Tree CO 80124 | NW               | 0.02 / 91.47            | <a href="#"><u>1</u></a> |



## Map: 1.0 Mile Radius

Order Number: 25062300220

Address: Cabela Drive and Viewside Drive, Lone Tree, CO



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

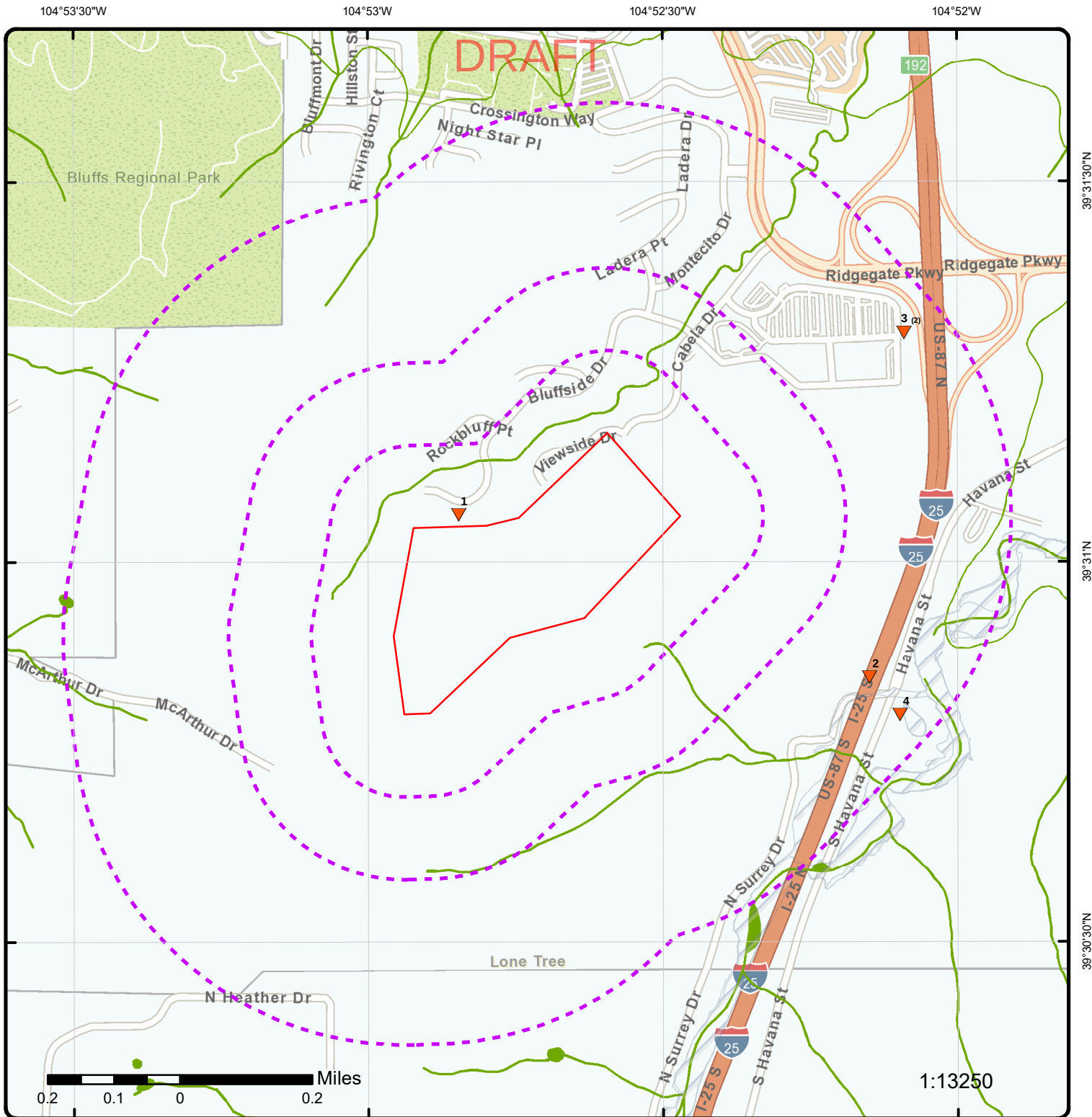
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



## Map: 0.5 Mile Radius

Order Number: 25062300220

Address: Cabela Drive and Viewside Drive, Lone Tree, CO



Project Property

Buffer Outline

▲ Sites with Higher Elevation

■ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



DRAFT

104°53'W

104°52'30"W

Lone Tree

Ladera Dr  
Montecito Dr  
Cabela Dr

Ridgegate Pkwy  
Ridgegate Pkwy

Fork Bluff Pr  
Bluffsides Dr

Rockbluff Pr

Viewside Dr

1

39°31'N

39°31'N

McArthur Dr

N Surrey Dr  
US-87 N  
US-87 S  
S Hanna St

1:8750

0.1 0.05 0 0.1 Miles

## Map: 0.25 Mile Radius

Order Number: 25062300220

Address: Cabela Drive and Viewside Drive, Lone Tree, CO



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

104°53'W

104°52'30"W

39°31'30"N

39°31'30"N

39°31'N

39°31'N

39°30'30"N

39°30'30"N

DRAFT

0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Aerial** Year: 2023

Order Number: 25062300220

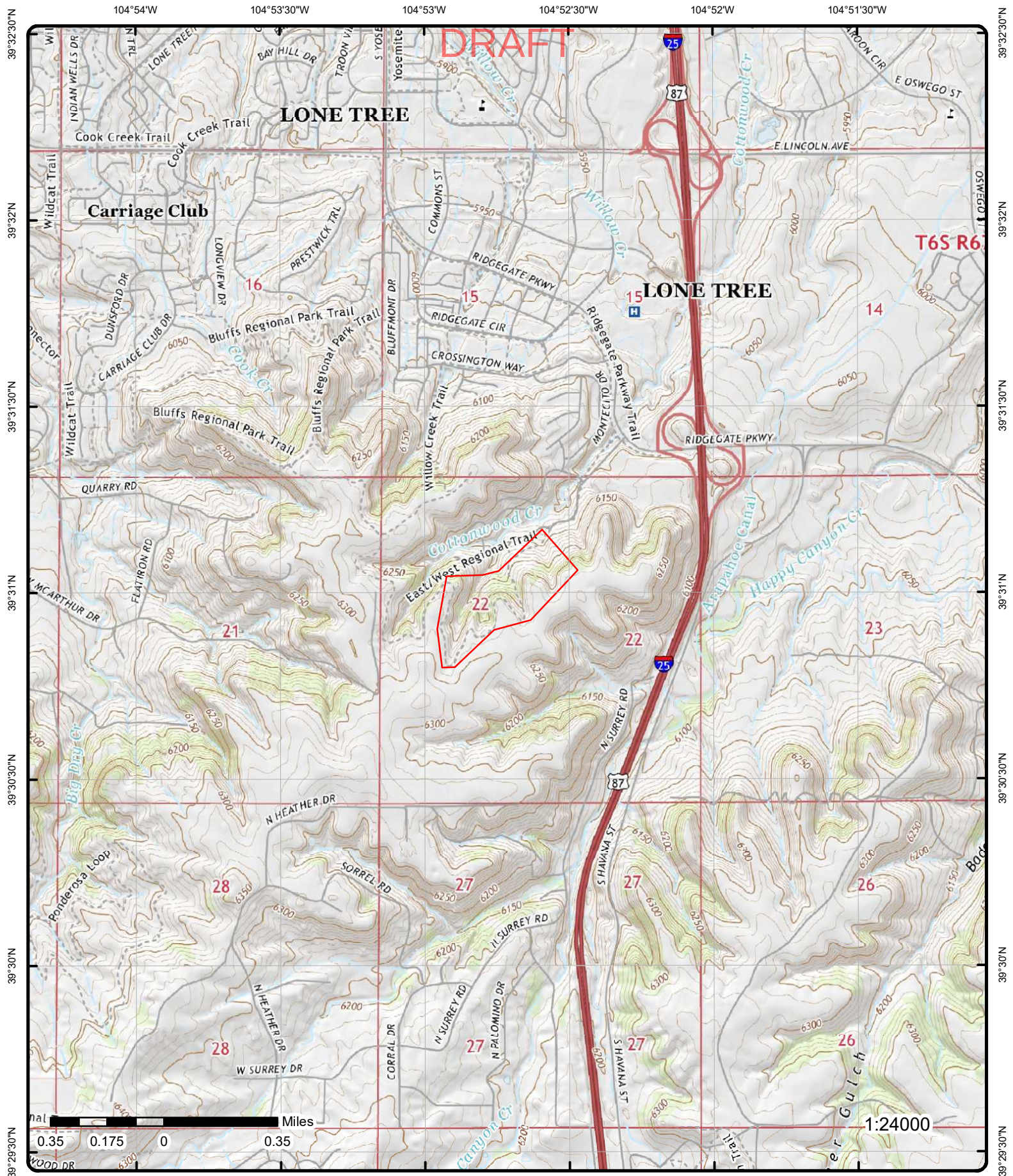
Address: Cabela Drive and Viewside Drive, Lone Tree, CO



© ERIS Information Inc.

Source: ESRI World Imagery





# Topographic Map    Year: 2019

Address: Cabela Drive and Viewside Drive, CO

Quadrangle(s): Highlands Ranch CO, Castle Rock North CO, Parker CO, Sedalia CO

Source: USGS Topographic Map

Order Number: 25062300220



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## Detail Report

| Map Key                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                                                                                       | DB   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------|----------------|--------------------------------------------------------------------------------------------|------|
| <u>1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 of 1            | NW        | 0.02 / 91.47     | 6,208.35 / -66 | The Ridgeway Filing No. 1<br>South of Ridgeway Pkwy and West of I-25<br>Lone Tree CO 80124 | PDES |
| <div> <div> <b>Permit ID:</b> COR426481<br/> <b>Permit Status:</b> Effective<br/> <b>Permit Sector:</b> Construction<br/> <b>Previous Permit ID:</b><br/> <b>Regulation ID:</b> </div> <div> <b>Water Category:</b><br/> <b>Immediate Water:</b><br/> <b>Receiving Water:</b><br/> <b>Stream Segment:</b> COSPCH04b<br/> <b>SW Constr Activity:</b> other: Remediation of a slope failure in the immediate area.<br/> <b>SW Constr End Date:</b> 1/29/2027<br/> <b>Permit SIC 1:</b> 1629<br/> <b>Permit SIC 2:</b><br/> <b>Permit SIC 3:</b><br/> <b>Permit SIC 4:</b><br/> <b>Permittee:</b> Century Communities, Inc.<br/> <b>Issuing Org Type:</b><br/> <b>Ct Status Start Dt:</b><br/> <b>Ct Status End Date:</b><br/> <b>Ct Status Reason:</b> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |           |                  |                |                                                                                            |      |
| <div> <div> <b>Add Fee Category 1:</b><br/> <b>Add Fee Category 2:</b><br/> <b>Add Fee Category 3:</b><br/> <b>Permit Sector1:</b><br/> <b>Permit Sector2:</b><br/> <b>Effective Date:</b> 1/28/2025<br/> <b>Expiration Date:</b> 3/31/2029<br/> <b>Issued Date:</b> 1/28/2025<br/> <b>App Received Date:</b> 1/24/2025<br/> <b>UDF3:</b><br/> <b>Fee Category:</b> II-I<br/> <b>Facility Name:</b> The Ridgeway Filing No. 1<br/> <b>Facility Address:</b> South of Ridgeway Pkwy and West of I-25<br/> <b>Facility Address 2:</b><br/> <b>Facility City:</b> Lone Tree<br/> <b>Facility State:</b> CO<br/> <b>Facility ZIP:</b> 80124<br/> <b>Facility County:</b> Douglas<br/> <b>Facility Latitude:</b> 39.517872<br/> <b>Facility Longitude:</b> -104.880781<br/> <b>Facility SIC Code:</b> 1629<br/> <b>Facility Type:</b><br/> <b>Facility Description:</b><br/> <b>Facility ICIS Ownership Type:</b><br/> <b>Facility Class Second:</b><br/> <b>Facility Class First:</b><br/> <b>Fac Horizontal Coll. Method:</b><br/> <b>Facility Reference Point:</b><br/> <b>Associated Pot W:</b><br/> <b>Former Permittee:</b><br/> <b>General Permit Tye:</b> COR400000-Stormwater discharge associated with construction activities<br/> <b>Activity Desc:</b><br/> <b>Use category:</b><br/> <b>Compliance Tracking Status:</b><br/> <b>SW Constr Start Date:</b> 1/24/2025<br/> <b>Reuse Treater:</b><br/> <b>SW Constr Total Acres:</b> 0.77<br/> <b>Reuse Treater ID:</b><br/> <b>SW Constr Disturb Acres:</b> 0.77<br/> <b>Major Minor:</b> Minor<br/> <b>Major River Basin:</b><br/> <b>Total App on Average Flow No:</b><br/> <b>Total App Design Flow No:</b><br/> <b>Apprvd for Eltrnc Sub:</b> </div> </div> |                   |           |                  |                |                                                                                            |      |

Facility Contact

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

**Facility Contact Org:** Century Communities, Inc.  
**Facility Contact First Name:** Rick  
**Facility Contact Last Name:** Eich  
**Facility Contact Title:** Stormwater Manger  
**Facility Contact Address:** 8390 E Crescent Pkwy Ste 650  
**Facility Contact City:** Greenwood Village  
**Facility Contact State:** CO  
**Facility Contact ZIP code:** 80111  
**Facility Contact Phone:** 303-435-0897  
**Facility Contact Email:** rick.eich@centurycommunities.com

**Billing**

**Billing Organization:** Century Communities, Inc.  
**Billing First Name:** Rick  
**Billing Last Name:** Eich  
**Billing Title:** Stormwater Manger  
**Billing Address:** 8390 E Crescent Pkwy Ste 650  
**Billing City:** Greenwood Village  
**Billing State:** CO  
**Billing ZIP Code:** 80111  
**Billing Phone:** 303-435-0897  
**Billing Email:** rick.eich@centurycommunities.com  
**Billing Country:**

**Legal**

**Legal First Name:** Rick  
**Legal Last Name:** Eich  
**Legal Title:** Stormwater Manger  
**Legal Address:** 8390 E Crescent Pkwy Ste 650  
**Legal City:** Greenwood Village  
**Legal State:** CO  
**Legal ZIP Code:** 80111  
**Legal Phone:** 303-435-0897  
**Legal Email:** rick.eich@centurycommunities.com  
**Legal Country:**

**Property Owner**

**Property Owner Org:** Century Communities, Inc.  
**Property Owner First Name:** Rick  
**Property Owner Last Name:** Eich  
**Property Owner Title:** Stormwater Manger  
**Property Owner Address:** 8390 E Crescent Pkwy Ste 650  
**Property Owner City:** Greenwood Village  
**Property Owner State:** CO  
**Property Owner ZIP Code:** 80111  
**Property Owner Phone:** 303-435-0897  
**Property Owner Email:** rick.eich@centurycommunities.com

|                              |                        |            |                            |                            |                                                                                 |                        |
|------------------------------|------------------------|------------|----------------------------|----------------------------|---------------------------------------------------------------------------------|------------------------|
| <b>2</b>                     | <b>1 of 1</b>          | <b>ESE</b> | <b>0.38 /<br/>1,988.38</b> | <b>6,084.64 /<br/>-189</b> | <b>Mile High Equipment Co<br/>I-25 &amp; Surrey Rd<br/>Castle Rock CO 80104</b> | <b>LST</b>             |
| <b>Facility ID:</b>          | 14070                  |            |                            |                            | <b>Facility Type (OPS):</b>                                                     | Non-Retail             |
| <b>Event ID (RAP):</b>       |                        |            |                            |                            | <b>Fac Category (OPS):</b>                                                      | Other                  |
| <b>Event ID (CST EV):</b>    |                        |            |                            |                            | <b>Facility Name (OPS):</b>                                                     | Mile High Equipment Co |
| <b>Facility Type (CDLE):</b> | Non-Retail             |            |                            |                            | <b>Address (OPS):</b>                                                           | I-25 & Surrey Rd       |
| <b>Fac Category (CDLE):</b>  | Other                  |            |                            |                            | <b>City (OPS):</b>                                                              | Castle Rock            |
| <b>Facility Name (CDLE):</b> | Mile High Equipment Co |            |                            |                            | <b>County (OPS):</b>                                                            | Douglas                |
| <b>Address (CDLE):</b>       | I-25 & Surrey Rd       |            |                            |                            | <b>Zip Code (OPS):</b>                                                          | 80104                  |
| <b>City (CDLE):</b>          | Castle Rock            |            |                            |                            | <b>State (OPS):</b>                                                             | Colorado               |
| <b>County (CDLE):</b>        | Douglas                |            |                            |                            | <b>Latitude (OPS):</b>                                                          | 39.493823              |
| <b>Zip (CDLE):</b>           | 80104                  |            |                            |                            | <b>Longitude (OPS):</b>                                                         | -104.873448            |

| Map Key                     | Number of Records                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                       | DB                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|----------------|----------------------------|------------------------|
| <b>Latitude (CDLE):</b>     | 39.493823                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                  |                | <b>Lat Long (OPS):</b>     | 38.735341, -104.76467  |
| <b>Longitude (CDLE):</b>    | -104.873448                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                  |                | <b>Address (OPS REL):</b>  | I-25 & Surrey Rd       |
| <b>State (CDLE):</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                  |                | <b>City (OPS REL):</b>     | Castle Rock            |
| <b>County (OPS REL):</b>    | Douglas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                  |                | <b>Fac Name (CDLE EV):</b> | Mile High Equipment Co |
| <b>Address (CDLE EV):</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                  |                | <b>Zip (OPS REL):</b>      | CO                     |
| <b>State (OPS REL):</b>     | 80104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                  |                | <b>Site Name (CST EV):</b> |                        |
| <b>Latitude (OPS REL):</b>  | 39.493823                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                  |                | <b>Address (CST EV):</b>   |                        |
| <b>Longitude (OPS REL):</b> | -104.873448                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                  |                | <b>City (CST EV):</b>      |                        |
| <b>Fac Name (CST RAP):</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                  |                | <b>County (CST EV):</b>    |                        |
| <b>Address (CST RAP):</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |                  |                |                            |                        |
| <b>Fac Name (COSTIS):</b>   | Mile High Equipment Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                  |                |                            |                        |
| <b>Address (COSTIS):</b>    | I-25 & Surrey Rd<br>Castle Rock 80104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                  |                |                            |                        |
| <b>County (COSTIS):</b>     | Douglas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                  |                |                            |                        |
| <b>Data Source:</b>         | Colorado Department of Labor and Employment (CDLE) Oil & Public Safety (OPS) Regulated Storage Tanks (as of 14 Apr 2025); Colorado Information Marketplace Oil & Public Safety (OPS) Regulated Storage Tanks (as of 1 May 2025); Colorado Storage Tank Information System (COSTIS) (as of 18 Oct 2021); OPS Petroleum Release Events in Colorado - Petroleum Release Events (as of 1 May 2025); Colorado Department of Labor and Employment (CDLE) Oil & Public Safety (OPS) Regulated Storage Tanks Events (as of 14 Apr 2025) |           |                  |                |                            |                        |

**Owner Info (COSTIS) (As of October 2021)**

**Owner ID:** 17087  
**Owner Name:** Mile High Equipment Co;

**Events (CDLE)**

|                             |                        |                            |             |
|-----------------------------|------------------------|----------------------------|-------------|
| <b>Event ID:</b>            | 685                    | <b>Source of Release:</b>  |             |
| <b>Alt Event ID:</b>        | 9000224-1              | <b>Cause of Release:</b>   |             |
| <b>Status:</b>              | Closed                 | <b>Confirm Rel Dt:</b>     |             |
| <b>UST Tank Count:</b>      | 0                      | <b>Proj. Closure Date:</b> |             |
| <b>AST Tank Count:</b>      | 0                      | <b>Reviewer Full Name:</b> | Joe'l Lambe |
| <b>Mtbe Classification:</b> |                        | <b>Logged On:</b>          | 7/10/1997   |
| <b>Sum of Reimbur Amt:</b>  |                        |                            |             |
| <b>Site Name:</b>           | Mile High Equipment Co |                            |             |
| <b>Aka Name:</b>            |                        |                            |             |
| <b>Aka Loc Addr:</b>        |                        |                            |             |

**Facility (CDLE)**

|                            |            |                        |                             |
|----------------------------|------------|------------------------|-----------------------------|
| <b>Owner Costis ID:</b>    | OWNR-21357 | <b>Type:</b>           | Non-Retail                  |
| <b>No of Active Tanks:</b> | 0          | <b>Facility Owner:</b> | Mile High Cable Partners LP |
| <b>No of Metred Prod:</b>  | 0          |                        |                             |

**Events (COSTIS) (As of October 2021)**

|                             |                                       |                  |           |
|-----------------------------|---------------------------------------|------------------|-----------|
| <b>Event ID:</b>            | 685                                   | <b>Log Date:</b> | 7/10/1997 |
| <b>Process Status Name:</b> | Closed                                |                  |           |
| <b>Site Name:</b>           | Mile High Equipment Co                |                  |           |
| <b>Facility Name:</b>       | Mile High Equipment Co                |                  |           |
| <b>Address:</b>             | I-25 & Surrey Rd Castle Rock CO 80104 |                  |           |
| <b>Loc Address:</b>         | I-25 & Surrey Rd<br>Castle Rock 80104 |                  |           |
| <b>Loc City:</b>            | Castle Rock                           |                  |           |
| <b>Loc County:</b>          | Douglas                               |                  |           |

**OPS Regulated Storage Tanks**

**No of Tanks:** 0

**OPS Petroleum Release Events in Colorado - Petroleum Release Events**

|                  |        |                      |            |
|------------------|--------|----------------------|------------|
| <b>Event ID:</b> | 685    | <b>Release No:</b>   | REL-008480 |
| <b>Status:</b>   | Closed | <b>Release Date:</b> |            |



| Map Key                                                                                                                                                                                                                                                                                                                                                                    | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------|----------------|------|----|
| <b>Closure Date:</b> 4/7/1998<br><b>NFA Type:</b> Pre-RBCA<br><b>Site Name:</b> Mile High Equipment Co<br><b>Address:</b> I-25 & Surrey Rd<br><b>City:</b> Castle Rock<br><b>Zip:</b> 80104<br><b>State:</b> CO<br><b>County:</b> Douglas<br><b>Email:</b> cdle_ops_public_record_center@state.co.us<br><b>Link :</b> https://socgov18.force.com/s/release/a183h000003KXSk |                   |           |                  |                |      |    |
| <b>Release Source:</b><br><b>Release Cause:</b><br><b>Release Record Type:</b> Site Assessment<br><b>Contact:</b> Joe'l Lambe<br><b>Phone:</b> (303) 318-8547<br><b>Latitude:</b> 39.493823<br><b>Longitude:</b> -104.873448<br><b>Latitude Longitude:</b> 39.493823, -104.873448                                                                                          |                   |           |                  |                |      |    |

|                   |       |     |                    |                    |                                                                        |        |
|-------------------|-------|-----|--------------------|--------------------|------------------------------------------------------------------------|--------|
| <a href="#">3</a> | 1 of2 | ENE | 0.44 /<br>2,306.91 | 6,129.17 /<br>-145 | TMBC LLC Attn Tax & Licensing<br>10670 Cabela Dr<br>Lone Tree CO 80124 | SWF/LF |
|-------------------|-------|-----|--------------------|--------------------|------------------------------------------------------------------------|--------|

**ID:** 4279  
**Source:** Colorado Department of Public Health and Environment : Waste Tire Registrants (as of 2 May 2025)

Colorado Department of Public Health and Environment : Waste Tire Registrants

|                           |                               |                             |     |
|---------------------------|-------------------------------|-----------------------------|-----|
| <b>Business Name:</b>     | TMBC LLC Attn Tax & Licensing | <b>Generator:</b>           | Yes |
| <b>Doing Business As:</b> | TMBC LLC                      | <b>Hauler:</b>              | No  |
| <b>Location Address:</b>  | 10670 Cabela Dr               | <b>Collection Facility:</b> | No  |
| <b>City:</b>              | Lone Tree                     | <b>Processor:</b>           | No  |
| <b>Zip:</b>               | 80124                         | <b>Mobile Proc:</b>         | No  |
| <b>Location County:</b>   | Douglas                       | <b>End User:</b>            | No  |
| <b>County:</b>            | Douglas                       | <b>Monofill:</b>            | No  |
| <b>Business Phone:</b>    | 4178735598                    |                             |     |

|                   |       |     |                    |                    |                                                                                |        |
|-------------------|-------|-----|--------------------|--------------------|--------------------------------------------------------------------------------|--------|
| <a href="#">3</a> | 2 of2 | ENE | 0.44 /<br>2,366.35 | 6,129.17 /<br>-145 | Bass Pro Outdoor World LLC<br>Lonetree<br>10670 Cabela Dr<br>Lonetree CO 80124 | SWF/LF |
|-------------------|-------|-----|--------------------|--------------------|--------------------------------------------------------------------------------|--------|

**ID:** 4188  
**Source:** Colorado Department of Public Health and Environment : Waste Tire Registrants (as of 2 May 2025)

Colorado Department of Public Health and Environment : Waste Tire Registrants

|                           |                                     |                             |     |
|---------------------------|-------------------------------------|-----------------------------|-----|
| <b>Business Name:</b>     | Bass Pro Outdoor World LLC Lonetree | <b>Generator:</b>           | Yes |
| <b>Doing Business As:</b> |                                     | <b>Hauler:</b>              | No  |
| <b>Location Address:</b>  | 10670 Cabela Dr                     | <b>Collection Facility:</b> | No  |
| <b>City:</b>              | Lonetree                            | <b>Processor:</b>           | No  |
| <b>Zip:</b>               | 80124                               | <b>Mobile Proc:</b>         | No  |
| <b>Location County:</b>   | Douglas                             | <b>End User:</b>            | No  |
| <b>County:</b>            | Douglas                             | <b>Monofill:</b>            | No  |
| <b>Business Phone:</b>    | 4178735000                          |                             |     |

|                   |       |     |                    |                    |                                                                            |      |
|-------------------|-------|-----|--------------------|--------------------|----------------------------------------------------------------------------|------|
| <a href="#">4</a> | 1 of1 | ESE | 0.45 /<br>2,365.35 | 6,063.43 /<br>-211 | HAPPY CANYON CREEK GOLD<br>OCCURRENCE<br>DOUGLAS COUNTY<br>PARKER CO 80134 | MRDS |
|-------------------|-------|-----|--------------------|--------------------|----------------------------------------------------------------------------|------|

**Dep ID:** 10087566  
**Dev Status:** OCCURRENCE  
**Code List:** AU  
**Url:** http://mrdata.usgs.gov/mrds/show-mrds.php?dep\_id=10087566

**I1:** 22  
**Latitude:** 39.513306  
**Longitude:** -104.868286

Commodity

**I1:** 18  
**Code:** AU  
**Commodity:** Gold

**Line:** 1  
**Inserted By:** MRDS migration  
**Insert Date:** 29-OCT-2002 09:00:24

| Map Key                 | Number of Records                  | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site                | DB                   |
|-------------------------|------------------------------------|-----------|------------------|----------------|---------------------|----------------------|
| <b>Commodity Type:</b>  |                                    | Metallic  |                  |                | <b>Updated By:</b>  | USGS                 |
| <b>Commodity Group:</b> |                                    | Gold      |                  |                | <b>Update Date:</b> | 29-OCT-2002 09:02:45 |
| <b>Importance:</b>      |                                    | Tertiary  |                  |                |                     |                      |
| <b>I1:</b>              | 19                                 |           |                  |                | <b>Line:</b>        | 2                    |
| <b>Code:</b>            | AG                                 |           |                  |                | <b>Inserted By:</b> | MRDS migration       |
| <b>Commodity:</b>       | Silver                             |           |                  |                | <b>Insert Date:</b> | 29-OCT-2002 09:00:24 |
| <b>Commodity Type:</b>  | Metallic                           |           |                  |                | <b>Updated By:</b>  | USGS                 |
| <b>Commodity Group:</b> | Silver                             |           |                  |                | <b>Update Date:</b> | 29-OCT-2002 09:01:06 |
| <b>Importance:</b>      | Tertiary                           |           |                  |                |                     |                      |
| <b>Materials</b>        |                                    |           |                  |                |                     |                      |
| <b>I1:</b>              | 20                                 |           |                  |                | <b>Inserted B:</b>  | MRDS migration       |
| <b>Material:</b>        | Silver                             |           |                  |                | <b>Insert Dat:</b>  | 29-OCT-2002 09:44:3  |
| <b>Ore or Gangue:</b>   | Ore                                |           |                  |                | <b>Updated By:</b>  |                      |
| <b>Rec:</b>             | 2                                  |           |                  |                | <b>Update Dat:</b>  |                      |
| <b>I1:</b>              | 20                                 |           |                  |                | <b>Inserted B:</b>  | MRDS migration       |
| <b>Material:</b>        | Gold                               |           |                  |                | <b>Insert Dat:</b>  | 29-OCT-2002 09:44:3  |
| <b>Ore or Gangue:</b>   | Ore                                |           |                  |                | <b>Updated By:</b>  |                      |
| <b>Rec:</b>             | 1                                  |           |                  |                | <b>Update Dat:</b>  |                      |
| <b>Names</b>            |                                    |           |                  |                |                     |                      |
| <b>I1:</b>              | 30                                 |           |                  |                | <b>Inserted By:</b> | MRDS migration       |
| <b>Status:</b>          | Current                            |           |                  |                | <b>Insert Date:</b> | 29-OCT-02            |
| <b>Site Name:</b>       | Happy Canyon Creek Gold Occurrence |           |                  |                | <b>Updated By:</b>  | USGS                 |
| <b>Line:</b>            | 1                                  |           |                  |                | <b>Update Date:</b> | 29-OCT-02            |

|                    |                                                                                                                                   |   |                    |                   |                                                    |             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|---|--------------------|-------------------|----------------------------------------------------|-------------|
| <u>5</u>           | 1 of 1                                                                                                                            | W | 0.69 /<br>3,621.87 | 6,204.79 /<br>-69 | GRAVEL PIT<br>DOUGLAS COUNTY<br>LONE TREE CO 80124 | MRDS        |
| <b>Dep ID:</b>     | 10166987                                                                                                                          |   |                    |                   | <b>I1:</b>                                         | 28          |
| <b>Dev Status:</b> | PRODUCER                                                                                                                          |   |                    |                   | <b>Latitude:</b>                                   | 39.518311   |
| <b>Code List:</b>  | STN_C                                                                                                                             |   |                    |                   | <b>Longitude:</b>                                  | -104.894897 |
| <b>Url:</b>        | <a href="http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10166987">http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10166987</a> |   |                    |                   |                                                    |             |

**Commodity**

|                         |                       |  |  |  |                     |                      |
|-------------------------|-----------------------|--|--|--|---------------------|----------------------|
| <b>I1:</b>              | 33                    |  |  |  | <b>Line:</b>        | 1                    |
| <b>Code:</b>            | STN_C                 |  |  |  | <b>Inserted By:</b> | MAS migration        |
| <b>Commodity:</b>       | Stone, Crushed/Broken |  |  |  | <b>Insert Date:</b> | 29-OCT-2002 09:00:24 |
| <b>Commodity Type:</b>  | Non-metallic          |  |  |  | <b>Updated By:</b>  | USGS                 |
| <b>Commodity Group:</b> | Stone, Crushed        |  |  |  | <b>Update Date:</b> | 29-OCT-2002 09:01:39 |
| <b>Importance:</b>      | Primary               |  |  |  |                     |                      |

**Names**

|                   |            |  |  |  |                     |               |
|-------------------|------------|--|--|--|---------------------|---------------|
| <b>I1:</b>        | 15         |  |  |  | <b>Inserted By:</b> | MAS migration |
| <b>Status:</b>    | Current    |  |  |  | <b>Insert Date:</b> | 29-OCT-02     |
| <b>Site Name:</b> | Gravel Pit |  |  |  | <b>Updated By:</b>  | USGS          |
| <b>Line:</b>      | 1          |  |  |  | <b>Update Date:</b> | 29-OCT-02     |

|                    |                                                                                                                                   |    |                    |                    |                                                    |             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|----|--------------------|--------------------|----------------------------------------------------|-------------|
| <u>6</u>           | 1 of 1                                                                                                                            | NW | 0.89 /<br>4,707.49 | 6,112.48 /<br>-162 | GRAVEL PIT<br>DOUGLAS COUNTY<br>LONE TREE CO 80124 | MRDS        |
| <b>Dep ID:</b>     | 10287895                                                                                                                          |    |                    |                    | <b>I1:</b>                                         | 16          |
| <b>Dev Status:</b> | PRODUCER                                                                                                                          |    |                    |                    | <b>Latitude:</b>                                   | 39.529297   |
| <b>Code List:</b>  | STN_C                                                                                                                             |    |                    |                    | <b>Longitude:</b>                                  | -104.888611 |
| <b>Url:</b>        | <a href="http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10287895">http://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10287895</a> |    |                    |                    |                                                    |             |

| Map Key | Number of<br>Records | Direction | Distance<br>(mi/ft) | Elev/Diff<br>(ft) | Site | DB |
|---------|----------------------|-----------|---------------------|-------------------|------|----|
|---------|----------------------|-----------|---------------------|-------------------|------|----|

Commodity

|                         |                       |  |  |  |                     |                      |
|-------------------------|-----------------------|--|--|--|---------------------|----------------------|
| <b>I1:</b>              | 16                    |  |  |  | <b>Line:</b>        | 1                    |
| <b>Code:</b>            | STN_C                 |  |  |  | <b>Inserted By:</b> | MAS migration        |
| <b>Commodity:</b>       | Stone, Crushed/Broken |  |  |  | <b>Insert Date:</b> | 29-OCT-2002 09:00:24 |
| <b>Commodity Type:</b>  | Non-metallic          |  |  |  | <b>Updated By:</b>  | USGS                 |
| <b>Commodity Group:</b> | Stone, Crushed        |  |  |  | <b>Update Date:</b> | 29-OCT-2002 09:02:29 |
| <b>Importance:</b>      | Primary               |  |  |  |                     |                      |

Names

|                   |            |  |  |  |                     |               |
|-------------------|------------|--|--|--|---------------------|---------------|
| <b>I1:</b>        | 24         |  |  |  | <b>Inserted By:</b> | MAS migration |
| <b>Status:</b>    | Current    |  |  |  | <b>Insert Date:</b> | 29-OCT-02     |
| <b>Site Name:</b> | Gravel Pit |  |  |  | <b>Updated By:</b>  | USGS          |
| <b>Line:</b>      | 1          |  |  |  | <b>Update Date:</b> | 29-OCT-02     |



## Unplottable Summary

Total: 0 Unplottable sites

| DB | Company Name/Site Name | Address | City | Zip | ERIS ID |
|----|------------------------|---------|------|-----|---------|
|----|------------------------|---------|------|-----|---------|

No unplottable records were found that may be relevant for the search criteria.

## Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### Standard Environmental Record Sources

#### Federal

##### National Priority List:

NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**

##### National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**

##### Deleted NPL:

DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Mar 8, 2025**



**SEMS List 8R Active Site Inventory:**

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

**Government Publication Date:** Apr 25, 2025

**Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date:** Jun 1985

**SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

**Government Publication Date:** Apr 25, 2025

**Comprehensive Environmental Response, Compensation and Liability Information System -**

CERCLIS

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date:** Oct 25, 2013

**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date:** Dec 31, 1998

**CERCLIS - No Further Remedial Action Planned:**

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

**Government Publication Date:** Oct 25, 2013

**CERCLIS Liens:**

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date:** Jan 30, 2014

**RCRA CORRACTS-Corrective Action:**

RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date:** Jan 6, 2025

**RCRA non-CORRACTS TSD Facilities:**

RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Jan 6, 2025**

**RCRA Generator List:**

RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Jan 6, 2025**

**RCRA Small Quantity Generators List:**

RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Jan 6, 2025**

**RCRA Very Small Quantity Generators List:**

RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Jan 6, 2025**

**RCRA Non-Generators:**

RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Jan 6, 2025**

**RCRA Sites with Controls:**

RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Jan 6, 2025**

**Federal Engineering Controls-ECs:**

FED ENG

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Mar 27, 2025**

**Federal Institutional Controls- ICs:**

FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date:** Mar 27, 2025

**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date:** Sep 1, 2006

**Institutional Control Boundaries at NPL sites:**

NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

**Government Publication Date:** Mar 8, 2025

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date:** Apr 6, 2025

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date:** Feb 19, 2025

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Dec 31, 2017



**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

**Government Publication Date: Jan 9, 2024**

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date: Jan 9, 2024**

**Historical Gas Stations:**

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date: Jul 1, 1930**

**Petroleum Refineries:**

REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

**Government Publication Date: Oct 31, 2024**

**Petroleum Product and Crude Oil Rail Terminals:**

BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date: Oct 31, 2024**

**LIEN on Property:**

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date: Apr 25, 2025**

**Superfund Decision Documents:**

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date: Feb 26, 2025**

**State****Methane Gas Study Sites:**

LANDFILL METHANE

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

**Government Publication Date: Jan 2, 1981**

**Environmental Covenants and Use Restrictions:**

COVENANTS

Boundaries of environmental covenant/environmental use restriction sites made available by the Colorado Department of Public Health & Environment (CDPHE). CDPHE has the authority to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site isn't cleaned up completely.

**Government Publication Date: Jan 2, 2025**

**Superfund National Priorities List and Natural Resource Damages sites:**

SUPERFUND NRD

Boundaries of Superfund National Priorities List sites and Natural Resource Damages sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE).

**Government Publication Date: Feb 21, 2025**

**Superfund Sites:**

SHWS

A list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA). This list includes active CDPHE-led sites, active EPA-led sites, CDPHE-led removal actions, deleted sites, proposed sites, Natural Resource Damages Program sites, and completed Natural Resource restorations.

**Government Publication Date: Jun 4, 2025**

**Delisted Superfund Sites:**

DELISTED SHWS

Sites which once appeared on - but have since been removed from - the list of Superfund sites in Colorado made available by the Colorado Department of Public Health and Environment (CDPHE). In Colorado, the cleanup of Superfund sites is overseen by the CDPHE or the Environmental Protection Agency (EPA).

**Government Publication Date: Jun 4, 2025**

**Solid Waste Facilities and Landfills:**

SWF/LF

The Colorado Department of Public Health and Environment (CDPHE) regulates the management and disposal of solid waste, landfill facilities, waste tire registrants, and waste tire haulers. Solid waste and landfills data is provided by the CDPHE's Hazardous Materials and Waste Management Division's Solid Waste Report and the Environmental Sites Search Map Application. Waste tire data is made available by the CDPHE.

**Government Publication Date: May 2, 2025**

**Historical Solid Waste (Closed or Abandoned Landfills):**

HIST LF

In the early 1980s the Hazardous Materials Waste Management Division of the Colorado Department of Public Health and Environment (CDPHE) conducted a survey of staff members and local agencies. The information gathered was compiled in 1984 for sites that were known or thought to have waste issues. The information is not complete and generally not very definitive or verifiable. This data became the Solid Waste Historical Data. The data is not maintained and has not been since the late 1980s.

**Government Publication Date: 1984**

**Tri-County Historic Landfills:**

HIST LANDFILLS

The Tri-County Health Department (TCHD) formally dissolved in December of 2022, leaving Adams, Arapahoe and Douglas counties to operate their own public health departments starting in 2023. This list of historical TCHD landfills for Adams, Arapahoe and Douglas counties is currently made available by the Arapahoe County Environmental Health Department. Former versions of this historical database were provided directly from TCHD.

**Government Publication Date: Jan 19, 2023**

**Registered Recycling Facilities:**

RECYCLING

This list of registered recycling facilities in Colorado is maintained by the Colorado Department of Public Health & Environment (CDPHE). This list includes primarily processing facilities for recyclable materials, such as material recovery facilities, industrial recycling operations, and recyclable material end user sites. Collection centers/drop-off locations are not included unless the site is also processing recyclable materials (separating, sorting, dismantling, grinding, baling, etc.).

**Government Publication Date: Mar 26, 2025**

**Leaking Storage Tanks:**

LST

This list of leaking storage tank (LST) locations is made available by the Colorado Department of Labor & Employment (CDLE), Division of Oil & Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on tank facilities. The list also includes LSTs which have applied for reimbursement from the Petroleum Storage Tank Fund. LST data is compiled from applicable FOIA files, COSTIS files, and OPS datasets from the Colorado Information Marketplace. Classified military tanks are excluded from this data.

**Government Publication Date: May 1, 2025**

**LUST Trust Sites:**

LUST TRUST

The Division of Oil and Public Safety (OPS) of the Colorado Department of Labor and Employment (CDLE) manages a Petroleum Storage Tank Fund (The Fund) that receives and processes applications for reimbursement of costs related to assessment and cleanup of petroleum contaminated sites. Classified military tanks are excluded from this data.

**Government Publication Date:** Apr 14, 2025

**Delisted Leaking Storage Tanks:**

DELISTED LST

This database contains a list of leaking storage tank sites and their Funds for reimbursement of costs related to assessment and cleanup that were removed from the Colorado Department of Labor and Employment (CDLE) database.

**Government Publication Date:** May 1, 2025

**Underground Storage Tanks:**

UST

This list of underground storage tank (UST) facilities is made available by the Colorado Department of Labor & Employment (CDLE), Division of Oil & Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on tank facilities. UST data is compiled from applicable FOIA files, COSTIS files, and OPS datasets from the Colorado Information Marketplace. Classified military tanks are excluded from this data.

**Government Publication Date:** May 1, 2025

**Aboveground Storage Tanks:**

AST

This list of aboveground storage tank (AST) facilities is made available by the Colorado Department of Labor & Employment (CDLE), Division of Oil & Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on tank facilities. AST data is compiled from applicable FOIA files, COSTIS files, and OPS datasets from the Colorado Information Marketplace. Classified military tanks are excluded from this data.

**Government Publication Date:** May 1, 2025

**Storage Tank Information System (COSTIS):**

TANKS

This storage tank listing is provided by the Colorado Department of Labor & Employment (CDLE), Division of Oil & Public Safety (OPS). The OPS manages the Colorado Storage Tank Information System (COSTIS) database which stores information on these facilities. This tank data includes facilities with liquefied petroleum gas, liquefied natural gas, and compressed natural gas tanks which are not classified as either underground storage tanks or aboveground storage tanks. Data is compiled from applicable FOIA files, COSTIS files, and OPS datasets from the Colorado Information Marketplace. Classified military tanks are excluded from this data.

**Government Publication Date:** May 1, 2025

**Delisted Storage Tanks:**

DTNK

This database contains a list of closed storage tank sites that were removed from the Division of Oil and Public Safety of the Colorado Department of Labor and Employment (CDLE) Tank Information System.

**Government Publication Date:** May 1, 2025

**Environmental Covenants and Environmental Use Restrictions List:**

AUL

The Colorado Department of Public Health and Environment (CDPHE) maintains a list of sites that have environmental covenants and use restrictions in place. Land use restrictions may be used to ensure the cleanup remedy adequately protects human health and the environment when a contaminated site is not cleaned up completely.

**Government Publication Date:** Apr 23, 2025

**Voluntary Cleanup and Redevelopment Program Sites:**

VCUP

The Voluntary Cleanup and Redevelopment Program (VCUP) of the Colorado Department of Public Health and Environment (CDPHE) was created in 1994 with the objective to facilitate the redevelopment and transfer of contaminated properties. This VCUP site listing includes applicable active and inactive sites from the CDPHE Voluntary Cleanup Open Records data file and map layer.

**Government Publication Date:** Mar 12, 2025

**Brownfield Sites:**

BROWNFIELDS

A list of Brownfields Program sites from the Hazardous Materials and Waste Management Division and the Colorado Environmental Records Search Interactive Map made available by the Colorado Department of Public Health and Environment (CDPHE). Sites which go untouched because of their real or perceived contamination can be rehabilitated using the CDPHE Brownfields Program.

**Government Publication Date:** Apr 7, 2025



**Tribal****Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 18, 2024**

**Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 8, which includes Colorado, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 18, 2024**

**Delisted Tribal Leaking Storage Tanks:**

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 18, 2024**

**Delisted Tribal Underground Storage Tanks:**

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Nov 18, 2024**

**County****Douglas County Trash Transfer and Landfills:**

SWF DOUGLAS

A list of trash transfer sites and landfills made available by the Land Management and Development Department of Douglas County.

**Government Publication Date: Aug 9, 2019**

**Additional Environmental Record Sources****Federal****PFAS Greenhouse Gas Emissions Data:**

PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

**Government Publication Date: May 9, 2025**

**On-Scene Coordinator Response Sites:**

OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

**Government Publication Date: Apr 4, 2024**

**Facility Registry Service/Facility Index:**

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date:** Apr 23, 2025

**Toxics Release Inventory (TRI) Program:**

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date:** Sep 20, 2023

**PFOA/PFOS Contaminated Sites:**

PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date:** Mar 31, 2025

**Federal Agency Locations with Known or Suspected PFAS Detections:**

PFAS FED SITES

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date:** Oct 24, 2024

**SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date:** Jun 27, 2024

**National Response Center PFAS Spills:**

PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**Government Publication Date: Mar 24, 2025**

#### **PFAS NPDES Discharge Monitoring:**

**PFAS NPDES**

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

**Government Publication Date: Dec 16, 2024**

#### **Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

**PFAS TRI**

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

#### **PFAS Water Quality Portal Sampling Data:**

**PFAS WATER**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

**Government Publication Date: Jan 13, 2025**

#### **PFAS TSCA Manufacture and Import Facilities:**

**PFAS TSCA**

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

**Government Publication Date: Jan 5, 2023**

#### **PFAS Waste Transfers from RCRA e-Manifest :**

**PFAS E-MANIFEST**

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.



**PFAS Industry Sectors:**

PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Mar 24, 2025

**Hazardous Materials Information Reporting System:**

HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Nov 30, 2023

**Toxic Substances Control Act:**

TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Apr 25, 2025**

#### **State Coalition for Remediation of Drycleaners Listing:**

**SCRD DRYCLEANER**

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

#### **Integrated Compliance Information System (ICIS):**

**ICIS**

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: Apr 13, 2024**

#### **Drycleaner Facilities:**

**FED DRYCLEANERS**

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Jan 6, 2025**

#### **Delisted Drycleaner Facilities:**

**DELISTED FED DRY**

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: Jan 6, 2025**

#### **Formerly Used Defense Sites:**

**FUDS**

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date: May 15, 2023**

#### **FUDS Munitions Response Sites:**

**FUDS MRS**

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date: May 15, 2023**

#### **Former Military Nike Missile Sites:**

**FORMER NIKE**

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date: Dec 2, 1984**

**PHMSA Pipeline Safety Flagged Incidents:**

PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

**Government Publication Date: May 6, 2024**

**Material Licensing Tracking System (MLTS):**

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: May 11, 2021**

**Historic Material Licensing Tracking System (MLTS) sites:**

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:**

MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: Feb 5, 2024**

**Surface Mining Control and Reclamation Act Sites:**

SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: May 20, 2024**

**Mineral Resource Data System:**

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

**DOE Legacy Management Sites:**

LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: Dec 12, 2023**



**Alternative Fueling Stations:**

ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date: May 12, 2025**

**Superfunds Consent Decrees:**

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

**Government Publication Date: Jun 26, 2024**

**Air Facility System:**

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date: Oct 17, 2014**

**Registered Pesticide Establishments:**

SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Feb 29, 2024**

**Polychlorinated Biphenyl (PCB) Transformers:**

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date: Oct 15, 2019**

**Polychlorinated Biphenyl (PCB) Notifiers:**

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: May 23, 2024**

**Power Plants:**

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

**Government Publication Date: Apr 15, 2024**

**Historical Business Activity Risk:**

HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

**State****Spills:**

SPILLS

A list of hazardous material spills and releases (including Meth Labs) that were reported to the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Apr 8, 2022

**Oil and Gas Spills:**

OG SPILLS

This list of spills is made available by the Colorado Energy and Carbon Management Commission (ECMC) Department of Natural Resources, formerly known as the Colorado Oil and Gas Conservation Commission (COGCC). Per the ECMC, this data has been subject to a series of rigorous quality assurance procedures. However, the ECMC is not able to guarantee the accuracy, completeness or quality of all data and information provided herein. The information may require further research, and associated information may need to be investigated. This data includes spills since April 2014, due to the COGCC changing the spill reporting form, Form 19, significantly thereby changing the process at that time.

Government Publication Date: Mar 19, 2025

**Dry Cleaning Facilities:**

DRYCLEANERS

A list of open and closed dry cleaners provided by the Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Compliance Assurance Unit and Stationary Sources Program.

Government Publication Date: Apr 23, 2025

**Delisted Dry Cleaning Facilities:**

DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Department of Public Health & Environment.

Government Publication Date: Apr 23, 2025

**Air Pollution Control Division Permitted Facilities:**

AIR PERMITS

This list of Air Pollution Control Division Permitted Facilities is maintained by the Colorado Department of Public Health and Environment. The Stationary Sources Program evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions and maintains an inventory of air pollution emissions throughout the state.

Government Publication Date: Feb 13, 2023

**Per- and Polyfluoroalkyl Substances (PFAS):**

PFAS

A list of facilities that reported storing or using AFFF or Class B firefighting foam, other PFAS chemicals, have reported PFAS passthrough, or have detectable limits of PFAS in their discharge.

Government Publication Date: Dec 8, 2020

**Asbestos Abatement and Demolition Projects:**

ASBESTOS

A list of Asbestos Abatement and Demolition Projects made available by the Colorado Department of Public Health and Environment (CDPHE), Air Pollution Control Division.

Government Publication Date: Dec 28, 2017

**Hazardous Waste Sites- Generator:**

HAZ GEN

A list of hazardous waste generators. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

**Permitted Facilities Listing:**

PDES

A list of permitted facilities tracked by the Water Quality Control Division of the Colorado Department of Public Health & Environment (CDPHE). This list is the state version of the National Pollution Discharge Elimination System (NPDES).

Government Publication Date: Mar 1, 2025

**Hazardous Waste Sites- Treatment, Storage & Disposal:**

HAZ TSD

A list of facilities that treat, store, dispose, or recycle hazardous waste on-site. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

Government Publication Date: Jun 30, 2003

**Hazardous Waste Sites- Corrective Action:**

HAZ CORRACT

A list of hazardous waste generators with corrective actions. This list is made available by the Colorado Department of Public Health and Environment (CDPHE).

**Government Publication Date: Jun 30, 2003**

**Uranium Mill Tailings Sites:**

UMTRA

This list of former uranium mill sites in Colorado, with cleanup authorized by the Uranium Mill Tailings Remedial Action (UMTRA) program, was provided by the Colorado Department of Public Health and Environment. Because much of the cleanup is complete, the focus has shifted to primarily "Post-UMTRA issues," or the discovery of new uranium mill tailings material by private citizens, utility companies or local governments.

**Government Publication Date: Jan 5, 2023**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**



## Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

DRAFT



**APPENDIX D**  
**LOCAL GOVERNMENT RESPONSES**

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July 3, 2025

Claire Asmussen  
CTL Thompson  
1971 W 12<sup>th</sup> Ave  
Denver, CO 80204

RE: Environmental Record Review for land around Cabelas Drive and View Side Dr.

In response to your request, I have conducted an environmental record review of Douglas County Health Department (DCHD) records for information on the property located between Cabelas Dr and View Side Dr. These records include databases of historic solid waste disposal sites, on-site wastewater treatment systems, clandestine methamphetamine labs and complaints regarding possible hazardous material spills or hazardous waste releases.

No records were found.

You may also wish to check with other environmental protection/public health agencies that have different or additional databases than those maintained by DCHD. Following is contact information for the Colorado Department of Public Health and Environment (CDPHE):

Colorado Department of Public Health & Environment  
HMWMD Records Center  
4300 Cherry Creek Drive South Denver, Colorado 80246-1530  
(303) 692-3331  
Toll free: (888) 569-1831  
E-mail requests: [comments.hmwmd@state.co.us](mailto:comments.hmwmd@state.co.us)

Sincerely,

**Caden Thompson** | Environmental Health Specialist  
**Douglas County Health Department**  
**Address** | 9350 Heritage Hills Cir. Lone Tree, CO 80124  
**Cell** | 720-926-6968    **Office** | 720-643-2490  
**Email** | [cthompson@douglas.co.us](mailto:cthompson@douglas.co.us)



**Incident Type** Natural gas or LPG leak (outside) due to cut gas line  
**Incident Number** 00003-2018-002073-00

**DRAFT**

**Basic Incident Report**  
**South Metro Fire Rescue Authority**

**Location**

**Location** Bluffside Lane / Cabela Drive  
**City, State, Zip** Lone Tree, CO 80124  
**County** Douglas County  
**Map Number**  
**Station District**  
**Response Zone**  
**Census Tract** **Occupancy ID**

**Incident Chronology**

**Incident Date** 01/30/2018  
**Time of Call** 09:46:14  
**First Unit Arrived** 09:53:18  
**Under Control**  
**Last Unit Cleared** 10:34:19  
**Shift** C Shift 48/96  
**Day of Week** Tuesday

**Actions Taken** Provide equipment; Provide apparatus; Investigate

**Property Use** Street, other

**Mixed Property Use** Property use is not mixed

**HazMat Involved** No hazardous materials were involved in the incident

**Special Resources**

**Incident Casualties**

\*\*\*\*NO CASUALTIES REPORTED\*\*\*\*

**Incident Narrative**

Engine 44 responded to a gas line cut outside. U/A, met with the construction superintendent, who was on scene. He said that a backhoe was digging and hit a 2 inch gas line. Xcel had been notified and was on their way. The 2 inch gas line was in the middle of a field, with no occupied buildings or residential structures around. Xcel Energy showed up on scene and clamped off the 2 inch line. Xcel Energy had no further needs. Engine 44 returned to service.

Report completed by: Matthew Searcy on 01/31/2018 at 12:28

**Incident Review Status** Reviewed and accepted on Feb 5 2018 7:52PM by Scott Richardson

# DRAFT



## APPENDIX E RESUMES



# Resume

**Claire W. Asmussen**

Environmental Scientist/Biologist

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## Office Location

Denver, Colorado

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## Years of Experience

1 year

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## Education

B.S Environmental Science  
with emphasis in  
Environmental Management  
Northern Arizona University –  
2023

3 Continuing Education Units  
in Agricultural Literacy  
University of Arizona – 2022

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## Professional Affiliations

Colorado Environmental  
Management Society

**Ms. Asmussen has a variety of technical expertise in environmental research and field studies. Ms. Asmussen analyzes records and databases, compiles reports, and performs site visits to ensure that ASTM standards are met on each Phase I ESA and identifies business environmental risks on behalf of the client. Her background is in environmental, biological, and ecological research.**

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## Project Experience

### CTL | Thompson

Phase I ESA, Phase II ESA, and VCUP Application Riverbend Filings 1 and 2, Fountain, CO

Biologic Evaluation and Phase I ESAs Ridgeway Villages, Parker, Lone Tree, and Castle Pines, CO

Phase I ESA Luxelocker, Bozeman, MT

Phase I ESA Uplands Parcels, Westminster, CO

Phase I ESA 3270 West Colfax Avenue, Denver, CO

### Organization for Tropical Studies – South Africa

Wildlife Ecology Research Assistant – 2023

Performed biodiversity survey including rodent mark-recapture studies, bird surveys, dung surveys, vegetation surveys, and small mammal fecal and blood parasite analysis. Researched the impact of elephants on Southern African Savannas and performed data analysis to yield meaningful results.

### Northern Arizona University

Aquatic Biodiversity and Conservation Lab Assistant – 2023

Designed and performed laboratory experiments regarding freshwater ecosystems and analyzed data to produce meaningful results. Implemented aquatic invasive species control methods in the field.

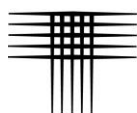
### AmeriCorps

Northern Arizona University Environmental Literacy Corps – 2022-2023

Designed and delivered engaging lessons regarding environmental science and sustainability to students in grades K through 8.

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## Matthew L. Wardlow, P.E.

### Environmental Department Manager

#### Office Location

Denver, Colorado

#### Years of Experience

20 Years

#### Professional

##### Registration

Registered Professional  
Engineer: Colorado

#### Education

B.S. Engineering and Policy,  
Washington University,  
St. Louis, MO, 1993

#### Training & Certifications

40 Hour OSHA Training

Confined Space Training

Mold Remediation  
Technician

Training Principals of Forced  
Air Remediation

Asbestos Inspector  
Air Monitoring Specialist  
Designer

#### Professional Affiliations

American Society of Civil  
Engineers

American Society of  
Foundation Engineers

Colorado Environmental  
Management Society

Urban Land Institute

Mr. Wardlow has a variety of technical expertise in Phase I and II Environmental Site Assessments, CDPHE Voluntary Cleanup (VCP) applications, asbestos consultation, underground storage tank removals, site characterizations, and assessments under the National Environmental Policy Act. Mr. Wardlow reviews all environmental deliverables, making sure that the latest practices are followed. He has developed a reputation as a consistent and reliable consultant for his clients, which include the City & County of Denver, Auraria Campus and its colleges, and Boulder County. He encompasses a variety of project experience including brownfields, historical mine sites, medical facilities, and wastewater treatment plants.

#### Project Experience

##### Regency Athletic Complex at MSU Denver, Denver Colorado

##### **2016 ACEC CO GRAND CONCEPTOR AWARD – Highest Engineering Honor**

This former brownfield, located at the southern end of Auraria Campus, was the site of geotechnical and environmental issues from past industrial use. There was also the potential for settlement due to undocumented fill. Mr. Wardlow devised an idea using Deep Dynamic Compaction (DDC), which is a ground improvement technique that densifies the majority of soils and fills in-place by using a drop weight. CTL then provided on-site geotechnical and environmental inspection services, management of contaminants excavated, and also successfully entered the client into the State of Colorado Voluntary Cleanup Program. Measures were also taken to monitor air quality and vibrations from the impact. The solution was about 25% of the removal and replacement costs, and there has been no noticeable settlement.

##### Other Redevelopment/Voluntary Cleanup Projects:

Prepared Overall 2016 Auraria Campus Materials Management Plan  
New Breckenridge Brewery – VCP – Remediation of Pesticides  
Community College of Denver Confluence Building  
Metro State Hotel and Hospitality Learning Center  
Metro State Student Success Building  
AHEC 5th Street Parking Garage – VCP – Coal Ash and Asbestos  
Gold Hill Mesa - VCP - Subdivision Constructed on Mine Tailings  
4<sup>th</sup> and Santa Fe – VCP Remediation of Chrome Plating Site  
ConocoPhillips - Purchase/Redevelopment of 400-acre StorageTek

##### Other Major Projects and Clients

Denver Department of Environmental Health - 20+ P1 and P2 ESAs  
CDOT - Over 30 Asbestos Surveys, Air Clearances of Buildings  
Land Developers - Due Diligence Studies and SWMP Consultation  
Urban Land Conservancy - P1 and P2 ESAs, IAQ Concerns  
CU Boulder - Asbestos Consultant - Ketchum Hall, Hallett Hall  
Homebuilders - Due Diligence, Mold and Moisture Consultation  
Boulder County Risk Management - On-Call Industrial Hygienist  
Boulder Valley School District - On-Call Asbestos Consultant  
Regis University - P1 ESA of 7 Parcels of Campus