



**To:** Mr. David Kimmett, juwi, Inc.  
**From:** Sean Moore, SME Environmental, Inc.  
**Date:** January 20, 2021  
**Re:** Summary of two Phase I Environmental Assessment efforts completed in 2020 and 2021 in Dolores County, Colorado by SME Environmental, Inc., on behalf of juwi, Inc.

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In May 2020, SME Environmental Inc. (SME) performed a Phase I Environmental Site Assessment (ESA) of juwi, Inc's (juwi) proposed photovoltaic electricity generation facility near Cahone, Colorado. The May 2020 study area included approximately 1550 acres and SME identified five Recognized Environmental Conditions (RECs) under the effort.

In the fall of 2020, juwi contacted SME to complete another Phase I ESA on an additional area added to the project since May 2020 (approximately 378 acres located generally within or adjacent (west) to the study area defined under the May 2020 assessment). SME's second Phase I ESA report is dated January 2021 and SME identified no RECs under the second effort.

Per your request, attached hereto are both Phase I ESA reports described above (Attachments 1 and 2, below):

**ATTACHMENT 1: PHASE I ENVIRONMENTAL SITE ASSESSMENT DOLORES CANYON SOLAR PROJECT DOLORES COUNTY, COLORADO; DATED MAY 2020.**

**ATTACHMENT 2: PHASE I ENVIRONMENTAL SITE ASSESSMENT, DOLORES CANYON SOLAR PROJECT, DOLORES COUNTY, COLORADO; DATED JANUARY 2021.**

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**Attachment 1:**

***PHASE I ENVIRONMENTAL SITE ASSESSMENT DOLORES CANYON  
SOLAR PROJECT DOLORES COUNTY, COLORADO; DATED MAY 2020***



**Attachment 2:**

***PHASE I ENVIRONMENTAL SITE ASSESSMENT DOLORES CANYON  
SOLAR PROJECT DOLORES COUNTY, COLORADO; DATED JANUARY  
2021***

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

Dolores Canyon Solar Project  
Dolores County, Colorado



**Prepared for:**

Dolores Canyon Solar LLC & JSI Construction  
Group LLC  
Dave Kimmett AICP  
Project Planner  
Juwi Inc.  
1710 29<sup>th</sup> Street, Suite 1068  
Boulder, Colorado 80301

**Prepared by:**

SME Environmental, Inc.  
679 East 2<sup>nd</sup> Ave. Unit E2  
Durango, CO 81301



May 2020

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## EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment was completed by SME Environmental, Inc. (SME) for Dolores Canyon Solar LLC & JSI Construction Group LLC (JSI) for the Dolores Canyon Solar Project property located approximately 3.5 miles northeast of the town of Cahone at a latitude, longitude of 37.704045°, -108.749024° respectively, within Dolores County, Colorado. It is the understanding of SME that this *Phase I ESA* was conducted as part of a potential property lease. The *User* of this *Phase I ESA*, as defined by the ASTM 1527-13 standard, is Dave Kimmett of Juwi, Inc. The *target property* is depicted on [Figure 1: Appendix 1](#).

SME performed this *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard 1527-13, *Standard Practice for Environmental Site Assessments*. Any exceptions to, or deletions from, this practice are described in Sections 7.0 and 8.1 of this report. The objective of a *Phase I ESA* is to identify *recognized environmental conditions (RECs)* or the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property. The *Phase I Environmental Site Assessment* included a review of public agency files and databases, historical aerial photography and topographic maps, and reviews of available historical city directories. The *Phase I ESA* also included a site inspection of the *target property*, limited site inspections of adjacent and nearby properties, and interviews with individuals with knowledge of the *target property* and its surroundings.

As a result of this *Phase I ESA*, SME identified a total of eleven *findings*: six *findings* on the *target property* and five *finding* on adjoining properties, as defined by ASTM Standard 1527-13 as known or suspected *RECs*. These are discussed in detail in Section 7.0 of this report. After an evaluation of these *findings* for this *Phase I ESA*, it is the opinion of SME, as *environmental professional*, that **five of the *findings* constitute *RECs***.

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## LIST OF ACRONYMS

|           |  |
|-----------|--|
| AMSD      | Approximate Minimum Search Distance  |
| AMSL      | Above Mean Sea Level   |
| ASTM      | American Society for Testing and Materials   |
| AUL       | Activity Use Limitation  |
| CCR       | Code of Colorado Regulations   |
| CDPHE     | Colorado Department of Public Health and Environment                               |
| CERCLA    | Comprehensive Environmental Response, Compensation, and Liability Act              |
| CERCLIS   | Comprehensive Environmental Response, Compensation, & Liability Information System |
| CFR       | Code of Federal Regulations  |
| CORRACTS  | Corrective Action Report   |
| COSTIS    | Colorado Storage Tank Information System   |
| CREC      | Conditional Recognized Environmental Condition                                     |
| DOPS      | Division of Oil and Public Safety  |
| DWR       | Division of Water Resources  |
| ERNS      | Federal Emergency Response Notification System                                     |
| EDR       | Environmental Data Research  |
| ESA       | Environmental Site Assessment  |
| GIS       | Geographic Information Science   |
| HMWMD     | Hazardous Materials Waste Management Division                                      |
| HREC      | Historical Recognized Environmental Condition                                      |
| HVAC      | Heating, Ventilation and Air Conditioning  |
| ISA       | Initial Site Assessment  |
| NFA       | No Further Action  |
| NFRAP     | CERCLIS No Further Remedial Action Planned   |
| NMDOT     | New Mexico Department of Transportation  |
| NPL       | National Priorities List   |
| NRCS      | Natural Resource Conservation Service  |
| PCB       | Polychlorinated biphenyl   |
| PG        | Professional Geologist   |
| RCRA      | Resource Conservation and Recovery Act   |
| REC       | Recognized Environmental Condition   |
| SME       | SME Environmental, Inc.  |
| <i>TP</i> | Target Property  |
| USDA      | United States Department of Agriculture  |
| USEPA     | United States Environmental Protection Agency                                      |
| USGS      | United States Geological Survey  |
| VCUP      | Voluntary Cleanup Program  |
| WQCC      | Water Quality Control Commission   |

## 1.0 INTRODUCTION

This report documents the methodology and *findings* of a Phase I Environmental Site Assessment (*Phase I ESA*) for the Dolores Canyon Solar Project property located approximately 3.5 miles northeast of the town of Cahone at a latitude, longitude of 37.704045°, -108.749024° respectively, within Dolores County, Colorado ([Figure 1: Appendix 1](#)). SME Environmental, Inc. (SME) performed this *Phase I ESA* for Dave Kimmett of juwi, Inc., who is the *User* for this *report*. It is our understanding and belief that the *Phase I ESA* is being performed in consideration of a property lease involving the *Target Property*. For the purposes of this report, this property will hereafter be called the “*target property*” or “*TP*”.

Section 7.0 of this *report* provides the Findings and Opinions of this *Phase I ESA*, including known or suspected *recognized environmental conditions (REC)s* and *de minimis conditions*, and the *environmental professional’s* opinions of the impact on the *target property* of conditions identified as *findings*.

### 1.1 Scope of Work and Purpose of the Phase I ESA

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This *Phase I ESA* was performed in general accordance with industry practices, with additional requirements as specified by the ASTM International E1527-13 *Standard Practice for Environmental Site Assessments* (ASTM standard E 1527-13). The objective of a *Phase I ESA* is to identify *RECs*, or the presence or likely presence of any *hazardous substances* or petroleum products in, on, or at a *target property* due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. A *hazardous substance* is defined in the ASTM standard E 1527-13 as “a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14)” (ASTM International, 2013). The *Phase I ESA* is performed in an effort to satisfy one of the requirements to qualify for the *landowner liability protections* to CERCLA liability, specifically “the practice that constitutes *all appropriate inquiry* into the previous ownership and uses of the *property*, consistent with good commercial or customary practice as defined in 42 U.S.C. §9601(35) (B)” (ASTM International, 2013). Such evaluation is based upon a diligent search of reasonably ascertainable and available records, interviews and site reconnaissance.

This *Phase I ESA* is not intended to address *hazardous substances* which do not present potential liability as defined by Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) known also as Superfund. Nor is it intended to address radon, asbestos, lead-based paint, lead or any other contaminants in drinking water, or the identification of wetlands.

The methods, *findings* and conclusions of this assessment are documented in this report regarding the recognized environmental and health and safety conditions associated with the *target property*. Subsurface investigation, materials sampling, and laboratory analysis were not a part of the approved scope of work for this project. Completion of the tasks associated with the preparation of this report provided a baseline evaluation of the former uses, existing conditions on the surface, and the potential for contaminants to migrate onto and away from the *target property*.

Terms used in the ASTM standard E 1527-13 are italicized in this report. Any exceptions to, or deletions from this practice are described in Sections 7.0 and 8.1 of this *report*. The Scope for this *Phase I ESA* is based on the ASTM standard E 1527-13 guidance and includes the following:

- Review of federal, state, and local regulatory agency records for facilities that use, store, and/or generate hazardous chemicals, which would help reveal *RECs* (Section 4.2);
- Site visit to assess visually obvious features or materials that may present the potential for *RECs* (Section 5.0);
- Interviews with personnel with knowledge of the site's history (Section 6.0);
- Site historical sources review (Section 4.1).

SME has made certain assumptions in preparing the scope of this assessment:

- Data gathered from public information sources (i.e., libraries or public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases and no intentional concealment of environmental conditions or releases has occurred.
- Interview information is directly reported as gathered by the assessor and is limited by the accuracy of the interviewee's recollection and experience.
- Published geologic information and site observations made by the environmental professional are used to estimate likely contaminant migration pathways in the subsurface. These estimates by the environmental professional are limited in accuracy and are generally cross-referenced with existing information about similar sites and environmental releases in the area.

The ASTM International E1527-13 standard describes this methodology as representing good commercial and customary practice for identifying *RECs*, *historically recognized environmental conditions (HRECs)*, and *controlled recognized environmental conditions (CRECs)*.

## **1.2 Definitions of Terminology**

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The ASTM International E1527-13 standard defines the following terms:

- *Findings*. Known or suspect *recognized environmental conditions*, *controlled recognized environmental conditions*, *historical recognized environmental conditions*, and *de minimis conditions*.
- *De minimis conditions*. A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.
- *Recognized Environmental Condition*. The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an

existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water or surface water of the property. 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. Conditions determined to be *de minimis* are not *RECs*.

- *Historical Recognized Environmental Condition*. A *historical recognized environmental condition (HREC)*, as defined by ASTM International E1527-13 standard, is “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, Activity Use Limitations (AUL), institutional controls, or engineering controls).” *HRECs* are not *RECs*, though they have been in the past. *HRECs* are *de minimis* conditions, and, therefore, are not classified as *RECs*. For example, many *HRECs* will be historical auto service centers where the hazardous waste has either been cleared by a regulatory authority or naturally depleted over time to a *de minimis* condition.
- *Controlled Recognized Environmental Condition*. A *controlled recognized environmental condition (CREC)* is defined by ASTM International E1527-13 standard as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a No Further Action (NFA) letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).” For example, lead-contaminated aquifers that are filtered before becoming available for human consumption are considered a *CREC*.

## 2.0 PROJECT AND SITE DESCRIPTION

### 2.1 Project Location

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The *TP* measures approximately 1325 ac and lies approximately 3.5 miles northeast of the Town of Cahone at a latitude, longitude of 37.704045°, -108.749024° respectively, within Dolores County, Colorado (Figure 1: [Appendix 1](#)).

### 2.2 Physical Setting

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#### 2.2.1 Topography

Elevation on the *TP* ranges from approximately 7,050 feet above mean sea level (AMSL) at its southwest corner to 7,400 feet AMSL on its northeast corner. The *TP* is located on a relatively flat plateau above the Dolores River Canyon. The majority of the *TP* drains via various irrigation and roadside ditches that trend towards the south and west and flow into an unnamed tributary,

which then flows east into the Dolores River. A topographic map with the location of the *target property* depicted is provided as Figure 1 in Appendix 1.

### 2.2.2 Geology

The bedrock underlying the *TP* consists of surficial deposits from relatively recent geomorphological and alluvial processes (Quaternary) and Dakota Sandstone/Burro Canyon Formation (Lower Cretaceous) (Kirkham, Gillam, Loseke, Ruf, & Carroll, 1999).

### 2.2.3 Soils

#### Soils

The U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey has mapped soils within the vicinity of the target property as part of the soil mapping effort for Dolores County. The soils within the target property are within the “Cortez Area, Colorado, Parts of Dolores and Montezuma Counties” soil survey area. All below data comes from the USDA NRCS Web Soil Survey. Soil underlying the target property consists of:

- **Pescar fine sandy loam.** This unit forms valleys, terraces, and floodplains and is composed of stratified, calcareous alluvium. It is somewhat poorly drained with a high capacity to transmit water. (U.S. Department of Agriculture, Natural Resources Conservation Service, 2020).
- **Ackmen loam, 1 to 3 percent slope.** The Ackmen component makes up 90 percent of the map unit. Slopes are 1 to 3 percent. This component is on flood plains, draws, drainageways. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R036XY405CO Loamy Bottom (ghost) ecological site. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 3s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.
- **Cahona-Pulpit complex, 3 to 9 percent slopes.** The Cahona component makes up 50 percent of the map unit. Slopes are 3 to 9 percent. This component is on dissected dip slopes on cuestas. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY142CO Loamy Mesa Top - (pinyon-juniper)

ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent. The Pulpit component makes up 35 percent of the map unit. Slopes are 3 to 9 percent. This component is on dissected dip slopes on cuestas. The parent material consists of eolian deposits over residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY142CO Loamy Mesa Top - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

- **Falconry gravelly fine sandy loam, 3 to 25 percent slopes.** The Falconry component makes up 80 percent of the map unit. Slopes are 3 to 25 percent. This component is on hills, ridges, canyons. The parent material consists of slope alluvium over residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 85 percent. Below this thin organic horizon the organic matter content is about 4 percent. This component is in the R048AY255CO Pine Grasslands ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.
- **Gladel-Pulpit complex, 3 to 9 percent slopes.** The Gladel component makes up 45 percent of the map unit. Slopes are 3 to 9 percent. This component is on dissected dip slopes on cuestas. The parent material consists of eolian deposits over residuum weathered from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 12 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R036XY141CO Shallow Loamy Mesa Top - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 9 percent. There are no saline horizons within 30 inches of the soil surface. The Pulpit component makes up 35 percent of the map unit. Slopes are 3 to 9 percent. This component is on dissected dip slopes on cuestas. The parent material consists of eolian deposits over residuum weathered from sandstone. Depth to a root

restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY142CO Loamy Mesa Top - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface.

- **Granath loam, 3 to 6 percent slopes and 6 to 12 percent slopes.** The Granath component makes up 90 percent of the map unit. Slopes are 3 to 6 percent and 6 to 12 percent. This component is on dip slopes. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R048AY255CO Pine Grasslands ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.
- **Hesperus loam, 3 to 6 percent slopes.** The Hesperus component makes up 85 percent of the map unit. Slopes are 3 to 6 percent. This component is on alluvial fans, drainageways, structural benches. The parent material consists of alluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R048AY222CO Loamy Park ecological site. Nonirrigated land capability classification is 4c. Irrigated land capability classification is 4c. This soil does not meet hydric criteria.
- **Ilex-Granath complex, 2 to 6 percent slopes and 6 to 12 percent slopes.** The Ilex component makes up 60 percent of the map unit. Slopes are 2 to 6 percent and 6 to 12 percent. The parent material consists of eolian deposits derived from sandstone and shale and/or residuum weathered from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R048AY234CO Mountain Clay ecological site. Nonirrigated land capability classification is 4c. Irrigated



land capability classification is 4c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 20 percent. The Granath component makes up 25 percent of the map unit. Slopes are 2 to 6 percent. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 85 percent. Below this thin organic horizon the organic matter content is about 3 percent. This component is in the R048AY228CO Mountain Loam ecological site. Nonirrigated land capability classification is 4c. Irrigated land capability classification is 4c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

- **Nortez-Granath complex, 0 to 6 percent slopes.** The Nortez component makes up 45 percent of the map unit. Slopes are 0 to 6 percent. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R048AY255CO Pine Grasslands ecological site. Nonirrigated land capability classification is 4c. Irrigated land capability classification is 4c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 1 percent. The Granath component makes up 40 percent of the map unit. Slopes are 0 to 6 percent. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 85 percent. Below this thin organic horizon the organic matter content is about 3 percent. This component is in the R048AY228CO Mountain Loam ecological site. Nonirrigated land capability classification is 4c. Irrigated land capability classification is 4c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.
- **Ormiston-Granath complex, 1 to 12 percent slopes.** The Ormiston component makes up 50 percent of the map unit. Slopes are 1 to 12 percent. This component is on dip slopes. The parent material consists of slope alluvium over residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, lithic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low.

Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 18 percent. There are no saline horizons within 30 inches of the soil surface. The Granath component makes up 40 percent of the map unit. Slopes are 1 to 12 percent. This component is on dip slopes. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R048AY255CO Pine Grasslands ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

- **Pramiss very cobbly loam, 6 to 25 percent slopes.** The Pramiss component makes up 85 percent of the map unit. Slopes are 6 to 25 percent. This component is on hills, ridges. The parent material consists of colluvium and/or reworked eolian deposits over residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. This component is in the R048AY234CO Mountain Clay ecological site. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent. There are no saline horizons within 30 inches of the soil surface.
  
- **Wauquie, Stony-Dolcan complex, 6 to 25 percent slopes.** The Wauquie, Stony component makes up 45 percent of the map unit. Slopes are 6 to 25 percent. This component is on eroded dip slopes. The parent material consists of colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY110CO Shallow Clay Loam - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 6 percent. The Dolcan component makes up 40 percent of the map unit. Slopes are 6 to 25 percent. This component is on eroded dip slopes. The parent material consists of colluvium over residuum weathered from sandstone and shale. Depth

to a root restrictive layer, bedrock, paralithic, is 6 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R036XY110CO Shallow Clay Loam - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

- **Wauquie-Dolcan-Rock outcrop complex, 25 to 80 percent slopes.** The Wauquie, Stony component makes up 40 percent of the map unit. Slopes are 25 to 60 percent. This component is on canyons. The parent material consists of colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY111CO Steep Shallow Clay Loam - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. The Dolcan component makes up 30 percent of the map unit. Slopes are 25 to 80 percent. This component is on canyons. The parent material consists of colluvium over residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 10 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R036XY111CO Steep Shallow Clay Loam - (pinyon-juniper) ecological site. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.
- **Wetherill loam, 1 to 3 percent slopes, 3 to 6 percent slopes, and 6 to 12 percent slopes-** The Wetherill component makes up 90 percent of the map unit. Slopes are 1 to 3 percent, 3 to 6 percent and 6 to 12 percent. The parent material consists of eolian deposits derived from sandstone. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R036XY284CO Loamy Foothills ecological site. Nonirrigated land capability classification is 3c. Irrigated land capability classification is 3c. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent.

### **3.0 USER PROVIDED INFORMATION**

#### **3.1 Information Reported by User**

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A *User* is defined by ASTM International E1527-13 standard as the party seeking to use the standard to complete a *Phase I ESA* of the study area and may include a potential purchaser of land of the *TP*, a potential tenant of the *TP*, an owner of land in the *TP*, a lender, or a technical manager. The *User* for this *Phase I ESA* is Dave Kimmett of juwi, Inc.

The *User* or authorized representative of the *User* provided the following documents:

- *User Questionnaire*, per ASTM E1527-13 standard - Completed by Dave Kimmett, Dolores Canyon Solar representative.
- *Property Questionnaire*, per ASTM E1527-13 standard - Completed by Clifford Baker (owner representative).
- *Property Questionnaire*, per ASTM E1527-13 standard - Completed by Dwayne and Cherrie Garcher (owner representative).
- *Property Questionnaire*, per ASTM E1527-13 standard - Completed by Sirius Bradfield (owner representative).

#### **3.2 Information Reported by the User Regarding Environmental Liens or Specialized Knowledge or Experience**

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The *User* had no specialized knowledge or experience regarding environmental liens; Mr. Kimmett, representative of the *User*, informed SME that the *User* is not aware of the following:

- Any environmental liens against the property.
- Any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or used petroleum products in, on or from the site.
- Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or used petroleum products in connection with the site.

Mr. Kimmett indicated no specialized knowledge regarding the *target property*.

#### **3.3 Valuation Reduction for Environmental Issues**

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The *User* indicated that the purchase price being paid for the property reasonably reflects the fair market value of the property.

#### **3.4 Owner, Property Manager, and Occupant Information**

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The *User* verified that the *TP* is currently occupied by multiple tenants.

#### **3.5 Reason for Performing Phase I ESA**

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Mr. Kimmett indicated that the *Phase I ESA* is being performed in consideration of a property transaction regarding the *target property*.

## 4.0 RECORDS REVIEW

### 4.1 Historical Use Information

The objective of reviewing historical use information is to develop a history of previous land uses of the *TP*. Per the ASTM International E1527-13 standard, the *EP* should attempt to identify the use back to 1940. This information was used to assess the previous land uses for potential hazardous materials impacts that may affect the *TP*. The following information regarding the past and current uses of the site and adjoining properties was obtained from various public and private sources that were *reasonably ascertainable* and likely to provide useful information, as defined by the ASTM International E1527-13 standard. Information available through these sources is usually incomplete but may provide a general outline of the *TP*'s historical uses.

The specific *findings* identified during the course of this historical records review are not discussed in this section; see Section 7.0 for discussion related to any *findings* that resulted from this portion of the assessment.

#### 4.1.1 Sanborn Fire Insurance Maps

Sanborn Maps were drawn by the Sanborn Fire Insurance Company to assist in underwriting properties from the late 1800s to the mid-1900s. For certain time intervals, the maps show much detail of buildings, improvements, and land uses. However, the coverage of this resource is typically limited to older districts in established towns and cities, and Sanborn Maps were not available for the study area.

#### 4.1.2 Aerial Photography Review

Historical aerial photographs are valuable for the *EP* to review features of the *TP* and surrounding properties over a long period of time. A review of historical aerial photography may indicate past activities at a *property* not documented by other means or observed during a site inspection. The effectiveness of this technique depends on the scale and quality of the photographs and the available coverage. Historical aerial imagery was obtained through earthexplorer.gov. Copies of the photos are included in [Appendix IV](#).

Aerial photography was reviewed for the following years: 1955, 1957, 1964, 1978, 1982, 1988, 1992, 1999, 2009, and 2017. Aerial photography was not found for dates prior to 1955.

#### 4.1.3 Historical Topographic Maps

Historical topographic maps are valuable for the environmental assessor to review features of the *TP* and surrounding properties over a long period of time. A review of historical topographic maps may indicate past activities at a *property* not documented by other means or observed during a site inspection. The effectiveness of this technique depends on the scale and detail of maps. Historical topographic maps were obtained through [ngmdb.usgs.gov/topoview](http://ngmdb.usgs.gov/topoview) and are included in [Appendix IV](#) or referenced in Section 9.0.

A review of topographic maps was conducted for the following years: 1956, 1965, 1982, 1993, 1994, 2010, 2011, and 2019

## 4.2 Public Records Review

SME reviewed records within the Approximate Minimum Search Distance (AMSD) of the TP, or the area for which records must be obtained and reviewed as per ASTM Standard E1527-13. The review included federal, state, local, and tribal databases as defined by ASTM Standard E1527-13. AMSDs for each database reviewed are listed in Table 4.1 and Table 4.2, below.

Table 4.1 Federal Records (ASTM Standard Environmental Record Sources).

| Federal Database   | Approximate Minimum Search Distance |
|--|-------------------------------------|
| National Priorities List (NPL)   | 1.0 mile                            |
| Federal Delisted NPL site list   | 0.5 mile                            |
| Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List  | 0.5 mile                            |
| CERCLIS No Further Remedial Action Planned (NFRAP) List  | 0.25 mile                           |
| Corrective Action Report (CORRACTS)  | 1.0 mile                            |
| Resource Conservation and Recovery Act (RCRA) treatment, storage, and disposal facilities (TSD) list | 0.5 mile                            |
| RCRA Generators lists  | Property & adjoining property       |
| Federal institutional control/engineering control registries   | Property only                       |
| Federal Emergency Response Notification System (ERNS) list   | Property only                       |

\*For a detailed list of databases searched and search radii refer to the EDR database report (Appendix III).

Table 4.2 State and Local Records (ASTM Standard Environmental Record Sources).

| State Database   | Approximate Minimum Search Distance |
|--|-------------------------------------|
| State- and tribal-equivalent NPL                                       | 1.0 mile                            |
| State- and tribal-equivalent CERCLIS                                   | 0.5 mile                            |
| State and tribal landfill and/or solid waste disposal site lists       | 0.5 mile                            |
| State and tribal leaking storage tank lists                            | 0.5 mile                            |
| State and tribal registered storage tank lists                         | Property & adjoining property       |
| State and tribal institutional control/ engineering control registries | Property only                       |
| State and tribal voluntary cleanup sites                               | 0.5 mile                            |
| State and tribal Brownfields sites                                     | 0.5 mile                            |

\*For a detailed list of databases searched and search radii refer to the EDR database report (Appendix III).

### 4.2.1 EDR Radius Map™

EDR was contracted by SME to complete a database search of federal, state, local, and tribal environmental record listings for the TP. A computerized environmental information database search was performed for the TP on May 4, 2020. The databases searched included federal, state, local, and tribal databases as defined by ASTM Standard E1527-13, as well as additional EDR

proprietary databases. For a detailed list of databases searched and *AMSD* refer to the EDR database report ([Appendix III](#)).

The results of the database search reported no sites and no “orphan” listings (listings for sites with insufficient or conflicting address information, which renders the sites un-mappable) were identified. A complete copy of the EDR environmental database report is included in [Appendix III](#), which provides the locations and further details of these results (EDR, Inc., 2019).

Results of SME’s review of the EDR report relevant to this *Phase I ESA* are summarized in Section 7.0.

#### 4.2.2 Additional Records Review

SME conducted additional records reviews to gather information concerning site *findings* and supplement the *findings* of the review of standard environmental records sources. Records were requested and/or files were viewed online from the following sources:

- U.S. Environmental Protection Agency (USEPA) Envirofacts System Data Search (U.S. Environmental Protection Agency, 2019);
- USEPA Enforcement Compliance History Online (ECHO) database (US Environmental Protection Agency, 2019);
- Colorado Department of Public Health and Environment (CDPHE) Hazardous Materials Waste Management Division (HMWMD);
- Colorado Oil and Gas Conservation commission (COGCC) Interactive Map

Results of SME’s review of these additional records relevant to this *Phase I ESA* are discussed in Section 7.0.

## 5.0 SITE INSPECTION

A site reconnaissance was conducted on May 21, 2020 by Clint Casey of SME. The purpose of the visit was to look for obvious visual indications of historical or current operations that may have resulted in possible soil and/or groundwater contamination. The site visit included a visual evaluation of the grounds for indications of hazardous waste storage and disposal areas, storm drainage, underground and aboveground storage tank locations, and hazardous material storage and use areas.

The *TP* was generally inspected for evidence of hazardous materials and/or petroleum product contamination of surface soils. During the site visit, the *TP* and relevant adjoining properties were observed and photographed. These photographs document the conditions observed at the time of the site reconnaissance and help provide future reference for site identification. Photographs taken at the time of the site inspection are included in [Appendix II](#).

Portions of the site were not visible due to dense vegetation and due to the size of the *TP* not all of the property was visually inspected, there was also no access available for the Montezuma county water pump within the *TP*. These are considered *limiting conditions*.

Observations leading to identification of *findings* are discussed in Section 7.0.

### 5.1 Historic and Current Uses

The following information is based upon Dolores County Assessor’s records, historical aerial photography and maps, and interviews. This property has traditionally been used for farming and the southeast portion of the property was used as a tree farm for the last 60 years (Garcher, 2020). The readily available ownership history of the *TP* is depicted in Table 5.1.

*Table 5.1 Ownership History for Parcel 505929400037 (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)*

| <b>Property Owner (Grantor)</b>    | <b>Property Purchaser (Grantee)</b> | <b>Date of Property Transaction</b> |
|------------------------------------|-------------------------------------|-------------------------------------|
| <i>Bryce James Tree Farm, Inc.</i> |                                     |                                     |

*Table 5.2 Ownership History for Parcel 505930400070 (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)*

| <b>Property Owner (Grantor)</b> | <b>Property Purchaser (Grantee)</b>  | <b>Date of Property Transaction</b> |
|---------------------------------|--|-------------------------------------|
| <i>Jaclynn M. Thoes Et Al</i>   | <i>Iris Lemoyne Bradfield (50%) and Patrick H. Thielen (Thielen Trust 50%)</i> | <i>2014</i>                         |

*Table 5.3 Ownership History for Parcel 505929200071 (split into two sections) (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)*

| <b>Property Owner (Grantor)</b>                 | <b>Property Purchaser (Grantee)</b>                | <b>Date of Property Transaction</b> |
|---|--|-------------------------------------|
| <i>Albert D. Garchar and Cherrie L. Garchar</i> | <i>Clifford H. Neely, Jr. and Alberta M. Neely</i> | <i>2011</i>                         |

*Table 5.4 Ownership History for Parcel 505929200122 (split into two sections) (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)*

| <b>Property Owner (Grantor)</b>                | <b>Property Purchaser (Grantee)</b> | <b>Date of Property Transaction</b> |
|--|-------------------------------------|-------------------------------------|
| <i>Dwayne Garchar and Cherrie Family Trust</i> | <i>NA</i>                           | <i>NA</i>                           |



Table 5.5 Ownership History for Parcel 505920400123 (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)

| <b>Property Owner (Grantor)</b>         | <b>Property Purchaser (Grantee)</b> | <b>Date of Property Transaction</b> |
|---|-------------------------------------|-------------------------------------|
| Dwayne Garchar and Cherrie Family Trust | NA                                  | NA                                  |

Table 5.6 Ownership History for Parcel 505920300124 (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)

| <b>Property Owner (Grantor)</b>         | <b>Property Purchaser (Grantee)</b> | <b>Date of Property Transaction</b> |
|---|-------------------------------------|-------------------------------------|
| John N. Garchar and Kristina S. Garchar | NA                                  | NA                                  |

Table 5.7 Ownership History for Parcel 505919100011 (source: Dolores County Assessor and Dolores County Colorado Online Map Viewer)

| <b>Property Owner (Grantor)</b> | <b>Property Purchaser (Grantee)</b> | <b>Date of Property Transaction</b> |
|---------------------------------|-------------------------------------|-------------------------------------|
| Robin E. Miller                 | Clifford Lynn Baker                 | 2017                                |

More detailed information on this parcel, and the structures located on the parcel, is located in Section 5.2.

#### 5.1.1 Adjacent Properties

- **East** : Open space, electrical substation, residential property, agricultural land.
- **South**: Open space, residential property, agricultural land, local roads.
- **West**: Open space, residential property, agricultural land, local roads.
- **North**: Open space, residential property, agricultural land, local roads

### 5.2 Structures, Roads and Other Improvements on the Target Property

Multiple structures and farming equipment are found throughout the TP. Multiple dirt roads, irrigation ditches, and utilities are found within the TP. The majority of the TP consists of agricultural and undeveloped land.

### 5.3 Utilities

- **Heating, Ventilation, and Air Conditioning (HVAC)**. None observed.
- **Natural Gas**. None observed.

- **Electric.** Empire Electric/Tristate.
- **Water.** None observed on TP.
- **Sewer.** None observed on TP.

#### 5.4 Hazardous Substance Containers

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Propane tanks and fuel drums were observed on site.

#### 5.5 Storage Tanks

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Aboveground storage tanks were observed on the TP.

#### 5.6 Indications of PCBs

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Multiple transformers were observed on and adjacent to the TP, all of the transformers observed were in good condition and were labeled as “No PCB’s”.

#### 5.7 Land Conditions: soil staining pits, ponds, lagoons, stressed vegetation, etc.

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SME observed soil staining among debris south of the Tree Farm office, several areas of debris were observed within the TP, and a small dump was observed along CR 16 was observed. These findings are discussed in greater detail within Section 7.0 of this report.

#### 5.8 Wells, Septic Systems, and Wastewater Discharge

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No indications of wells, septic systems, or wastewater discharge were observed at the site.

#### 5.9 Indications of Solid Waste Disposal

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Debris was observed throughout the TP. Evidence of buried waste was also observed. Findings associated with these observations are included in Section 7.0.

### 6.0 INTERVIEWS

Mr. Clint Casey with SME conducted interviews with people with knowledge of the *target property* and/or adjoining properties. The information gathered from these conversations was used to help assess the current and historical uses of and potential environmental liability associated with the TP and adjoining properties. Methods of the interview may include in person, telephone, email, or written correspondence. An interview was conducted with the following persons:

- **Cherrie Garchar**, property owner (Garchar; 2020);
- **Mike Hannigan**, Kinder Morgan Supervisor (Hannigan; 2020);

Interview documentation, including the *User Questionnaire* and *Owner Questionnaire* are attached in [Appendix V](#). Results of these interviews relevant to this *Phase I ESA* are discussed in Section 7.0.

### 7.0 FINDINGS, OPINIONS, AND CONCLUSIONS

As a result of this *Phase I ESA*, SME identified six findings on the *target property* and five *finding* on adjoining properties. **Five REC’s were identified as part of this Phase I ESA.** The following

sections identify the evidence and rationale for SME's opinions on these *findings*. *Findings* on the *TP* are depicted on [Figure 2](#), [Appendix I](#). A photographic log taken during the site reconnaissance is included in [Appendix II](#).

## 7.1 Target Property

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*Findings* located on the *TP* are discussed below (see Appendix II for photographs which support the descriptions below).

### Finding 1. Garchar Tree Farm Dump

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#).

During the site visit, SME personnel observed dozens of abandoned vehicles and farm equipment in this area. Multiple piles of debris and several stains were also observed in this area during the site visit. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used as storage/dump for approximately 60 years. No debris was buried and no vehicle maintenance occurred in this area and no vehicle maintenance or oil changes are performed at this location. She also stated that she is not aware of any past releases of contaminants associated with this area (Garchar, 2020).

#### Summary

Due to the amount of debris and vehicles at this location and the long timeframe that material was dumped here there is the potential for contamination from this finding. **Therefore, this finding is considered a recognized environmental condition.**

### Finding 2. Garcher Excavated Dump

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#).

During the site visit, SME personnel observed a large pile of debris in an excavated trench that was approximately 200'x75' and 30' deep. Debris consisted of household items, wood, and other miscellaneous debris. Debris was on bare dirt and no containment was observed on the underlying soil. In a conversation with Cherrie Garchar, property owner, she stated that this dump used to be a silage pit but was converted to a dump when a nearby residence burned down. The debris from the housefire was put in this dump in 2017 and has been used occasionally as the farm dump since then. She also stated that she is not aware of any past releases of contaminants associated with this dump and is unaware of any disposal of petroleum products or hazardous waste located there (Garchar, 2020). In a review of historical aerial photos this material is first observed in the 2017 aerial photo and is not visible in the 2004 aerial photo (Appendix IV).

#### Summary

Due to the amount of debris at this location there is the potential for contamination from this finding. **Therefore, this finding is considered a recognized environmental condition.**

### **Finding 3. Garcher Drainage Debris**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

During the site visit, SME personnel observed several abandoned vehicles and farm equipment in this area. Multiple piles of debris, various household appliances, approximately a dozen propane tanks, and several 50-gallon fuel drums were also observed in this area during the site visit. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used as storage/dump for approximately 60 years, no debris was buried and no vehicle maintenance occurred in this area and no vehicle maintenance or oil changes are performed at this location. She also stated that she is not aware of any past releases of contaminants associated with this area and the fuel drums were only used to store feed (Garchar, 2020). In a review of historical aerial photos this material is first clearly observed in the 2002 aerial photo and additional debris was visible in the 2011 aerial photo (Appendix IV).

#### **Summary**

Due to the amount of debris and vehicles at this location and the long timeframe that material was dumped here there is the potential for contamination from this finding. **Therefore, this finding is considered a recognized environmental condition.**

### **Finding 4. Garcher abandoned AST and Debris**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

During the site visit, SME personnel observed several abandoned vehicles and farm equipment in this area, a large AST with a dispenser, dozens of partially buried tires, and multiple piles of debris. No secondary containment was observed in connection with this AST and it appeared that this area had not been utilized for some time. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used for storage for approximately 60 years and a homestead with a hand dug well used to exist at this location. The AST was emplaced in the 1980s, contained diesel, and was used to fuel farm equipment and vehicles for approximately ten years. Minor vehicle maintenance and oil changes were also performed on the flat area created/outlined by the partially buried tires. She also stated that no debris was buried and she is not aware of any past releases of contaminants associated with this area (Garchar, 2020). In a review of historical aerial photography a structure is visible in this area in the 1964 aerial photo (Appendix IV).

#### **Summary**

Due to the prior fueling operations, unlined AST, and vehicle maintenance at this location there is the potential for contamination from this finding. **Therefore, this finding is considered a recognized environmental condition.**

#### **Finding 5. Doe Canyon Disposal Facility**

This finding was identified based upon research made prior to the site visit and the location is depicted on [Figure 2](#), [Appendix I](#).

The COGCC website had this site listed as a Kinder Morgan Disposal site. During the site visit, SME personnel did not observe any evidence of a disposal station. In a conversation with Cherrie Garchar, property owner, she stated that this area was permitted by Kinder Morgan, but the project never commenced and no activities associated with a disposal facility were performed. In a review of historical aerial photos no evidence of activities other than farming were observed at this location (Appendix IV).

##### **Summary**

This disposal facility was never built. **Therefore, this finding is not considered a recognized environmental condition.**

#### **Finding 6. Miscellaneous Debris**

This finding was identified during the site visit. *De minimis* debris was observed during the site visit in various locations throughout the TP (Not mapped).

##### **Summary**

The debris that is not defined above was not abundant and is considered a *de minimis* condition, or that which does not present a threat to human health of the environment and would not be the subject of an enforcement action by regulatory authorities. **Therefore, it is not considered a recognized environmental condition.**

## **7.2 Adjacent Properties**

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*Findings* on adjacent properties are discussed below and are depicted on [Figure 2](#), [Appendix I](#).

#### **Finding 7. Tree Farm Garage and Shop**

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2](#), [Appendix I](#).

This finding is upgradient and approximately 50 feet from the TP. The tree farm has 3 large ASTs used for fueling purposes to the south of the barn, these ASTs did not have secondary containment at the time of the site visit and no evidence of stains were observed in the vicinity of these ASTs.

SME also observed dozens of abandoned vehicles and farm equipment in this area. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used as the garage and shop for approximately 60 years, vehicle maintenance occurs in this area, and a UST and fueling area exist that have also been in use for 60 years. She also stated that she is not aware of any buried debris or any significant releases of contaminants associated with this area and groundwater is approximately 400 feet below ground surface (Garchar, 2020).

#### Summary

Due to the long timeframe during which fueling occurred at this location and the fact that material was dumped here, there is the potential for contamination from this finding to have impacts on the TP. **Therefore, this finding is considered a recognized environmental condition.**

### Finding 8. Doe Canyon Compressor Station

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

This finding is downgradient and approximately 0.4 miles from the TP. Doe Canyon is a compressor station operated by Kinder Morgan. In a conversation with Mike Hannigan, Kinder Morgan Supervisor, he stated that no significant spills have occurred at this location (Hannigan, 2020).

#### Summary

Due to the distance from the TP, gradient, and lack of significant spills, **this finding is not considered a recognized environmental condition.**

### Finding 9. Well DWD-1

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

This finding is upgradient and adjacent to the TP. This well has a spud date of 1983 and is permanently closed. No spills are listed for this site according to the COGCC and EPA websites and no evidence of hazardous materials were observed at the time of the site visit and hay bales were being stored at this location. In a conversation with Mike Hannigan, Kinder Morgan Supervisor, he stated that no significant spills have occurred at this location (Hannigan, 2020).

#### Summary

Due to the lack of significant spills it is unlikely that activities associated with this site have affected the TP. Therefore; this finding is not considered a recognized environmental condition.

### Finding 10. Tri-State Substation

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

This finding is upgradient and adjacent to the TP. This substation is operated by Tri-State Generation and Transmission Association (Tri-State). No spills are listed for this site according to the EPA websites and two ASTs were observed to the north of the fenced area that appear to be used for fueling. Several attempts were made to contact Tri-State and no response was received within the timeframe of this report.

#### Summary

Due to the lack of significant spills and the depth of groundwater in this region it is unlikely that activities associated with this site have affected the TP. **Therefore; this finding is not considered a recognized environmental condition.**

#### Finding 11. Garcher Auto Shop

This finding was identified based upon observations made during the site visit and the location is depicted on [Figure 2, Appendix I](#).

This finding is upgradient and adjacent to the TP. The Auto Shop has a large AST used for fueling purposes to the south of the barn, this AST did not have secondary containment at the time of the site visit and no evidence of minor stains were observed in the vicinity of these AST's.

SME also observed dozens of abandoned vehicles and farm equipment in this area. In a conversation with Cherrie Garchar, property owner, she stated that this area has been used as the garage and shop for farm operations for approximately 25 years, vehicle maintenance occurs in this area. She also stated that she is not aware of any buried debris or any significant releases of contaminants associated with this area and groundwater is approximately 400 feet below ground surface (Garchar, 2020).

#### Summary

Due to the lack of significant spills and the depth of groundwater in this region it is unlikely that activities associated with this site have affected the TP. **Therefore; this finding is not considered a recognized environmental condition.**

### 7.3 Data Gap Analysis

---

The ASTM Standard E1527-13 requires a listing of *data gaps*, including *data failure*, encountered during the investigative process that may affect the validity of the conclusions drawn by the *environmental professional*. The ASTM Standard E1527-13 also requires that the *environmental professional* estimate the relative importance of the data gaps. Generally, gaps in available data are related to the availability of historical data sources for specific sites of concern. The *environmental professional* uses multiple historical data sources as a method to provide coverage for *data gaps*. Historical information is collected on a recurring basis, and the passage of time between data sets may or may not constitute a significant gap in data coverage. For this *Phase I ESA*, the following items may constitute a data gap as defined by ASTM Standard E1527-13:

- Aerial photography prior to 1955;

- Lack of coverage in Sanborn maps;
- Unable to observe portions of the property during site visit due to dense vegetation;

The above items do not affect the ability to identify *RECs*, due to the presence of other supporting information.

A *data failure* exists since the property history could not be identified back to the property's first use or 1960 (whichever is earlier) in 5-year intervals per the ASTM International E1527-13 standard. This is not considered to be a *data gap* since the *data failure* is not believed to hamper the identification of *RECs*.

#### 7.4 Conclusion

---

SME performed a *Phase I ESA* in conformance with the scope and limitations of ASTM Standard E1527-13 of the *target property*. Any exceptions to, or deletions from, this practice are described in sections 7.0 and 8.1 of this *report*. This assessment has revealed **five RECs** in connection with the *target property*, as described in section 7.1 above.

### 8.0 QUALIFICATIONS AND LIMITING CONDITIONS

#### 8.1 Method and Limitations

---

SME appreciates the opportunity to have performed this *Phase I ESA* on the Dolores Canyon Solar Project property. This service was performed in accordance with the scope-of-work as agreed to with Dave Kimmett of juwi, Inc. Our judgment regarding the potential for environmental impact is based on limited data to that which is *reasonably ascertainable* as defined by the ASTM Standard E1527-13 and our investigation was not intended to be a definitive investigation of contamination at the site.

SME conducted the tasks outlined in the scope-of-work consistent with the level of care ordinarily exercised by members of the profession currently practicing under similar conditions. The assessment was performed in general accordance with ASTM Standard E1527-13. No exceptions to, or deletions from, this practice occurred during the *Phase I ESA*, apart from the following:

- *Limiting conditions* that occurred during the site visit are described in section 7.0 of this report; and
- *Data gaps* are discussed in section 7.3 of this report.

The conclusions submitted in this report are based on the data obtained from the information reviewed, site observations, and personal interviews. Statements made by persons interviewed were relied upon in the development of the conclusions. No environmental assessment is infallible. Some uncertainty will always exist concerning the presence or absence of potentially adverse conditions at any particular property, irrespective of the rigor of the investigation. Accordingly, SME offers no warranty that adverse environmental conditions, other than those identified in this report, do not exist at the *TP* identified in this report. Per the ASTM Standard E1527-13, this *Phase I ESA* shall be considered invalid 180 days after the date of acquisition of the property or intended transaction.



## 8.2 Signature of Environmental Professional

---

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



---

Clint Casey, Environmental Scientist

**Signature**

**Print**

## 8.3 Qualification of Environmental Professional

---

Clint Casey, Environmental Scientist

*B.S. Environmental Geology Fort Lewis College, Durango*

Mr. Casey has more than nine years of experience in the environmental consulting industries. For the past eight years he has authored and/or co-authored approximately 35 Phase I Environmental Site Assessments and assisted in five Phase II projects. He has worked on various projects involving contaminant transport, environmental remediation and watershed management, as well as Clean Water Act and NEPA permitting and regulatory compliance involving commercial developments, aggregate and mineral mining, and in the oil and gas industry.

## 9.0 REFERENCES

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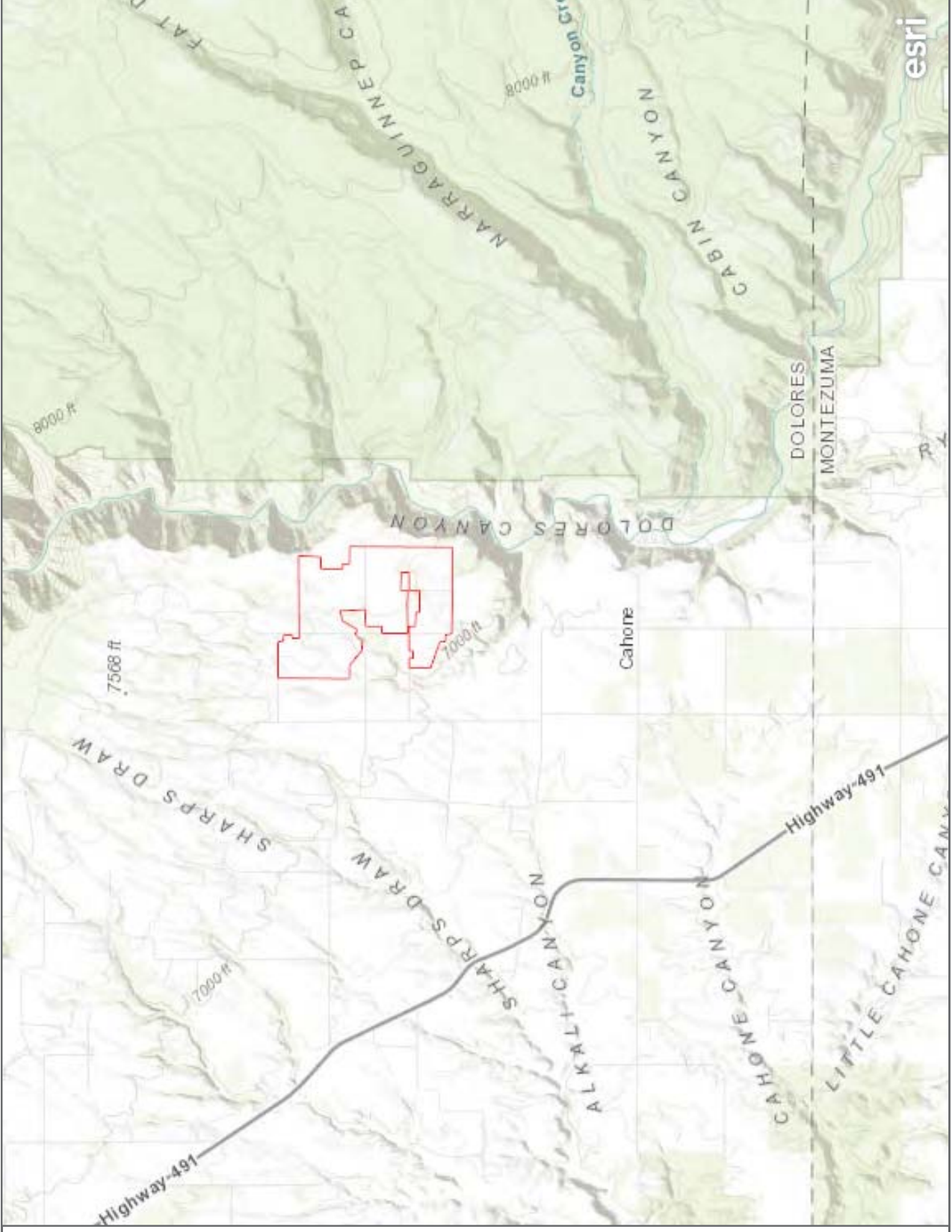
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- U.S. Environmental Protection Agency. (n.d.). *RCRA Info; System Data Searches*. Retrieved from <http://www3.epa.gov/enviro/facts/rcrainfo/search.html>

## 10.0 APPENDICES

## **APPENDIX I**

Figures

# Dolores Canyon Solar Phase 1 (Figure 1)



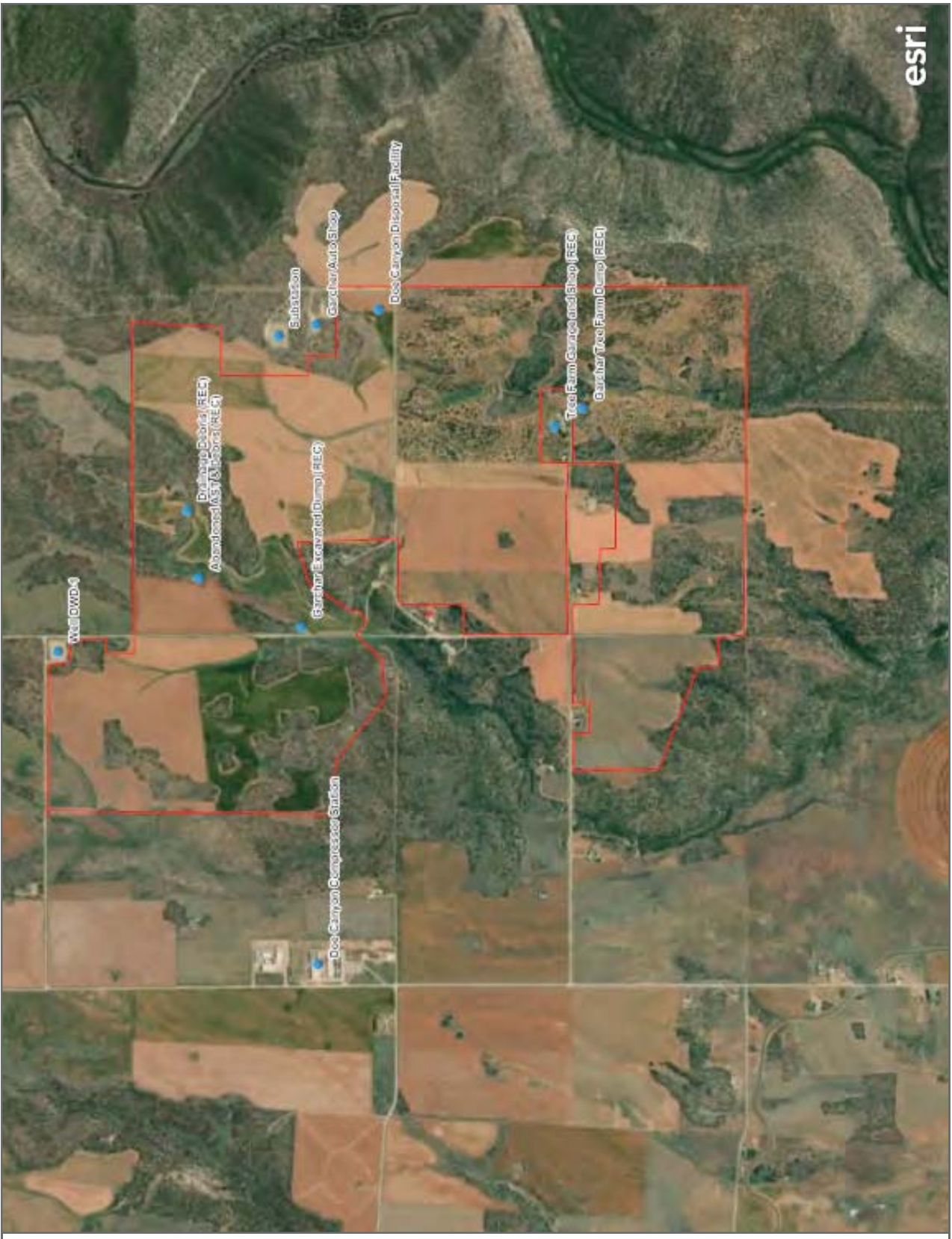
Target Property



Dolores Canyon Solar Web Map

Bureau of Land Management, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

# Dolores Canyon Solar Phase 1 (Figure 2)



Findings



Target Property



Dolores Canyon Solar Web Map

0.4mi

USDA FSA | Esri, HERE, Garmin

## **APPENDIX II**

### Photographic Log

Photo No. 01



Description: Tree Farm

Photo No. 02



Description: Tree Farm



Photo No. 03



Description: Tree Farm Debris

Photo No. 04



Description: Tree Farm Debris

Photo No. 05



Description: Tree Farm Debris

Photo No. 06



Description: General site conditions

Photo No. 07



Description: Drainage AST and debris

Photo No. 08



Description: Drainage AST and debris

Photo No. 09



Description: Drainage AST and debris

Photo No. 10



Description: Drainage debris

Photo No. 11



Description: Drainage debris

Photo No. 12



Description: Drainage debris

Photo No. 13



Description: Drainage debris

Photo No. 14



Description: Drainage debris

Photo No. 15



Description: Drainage debris

Photo No. 16



Description: Drainage debris

Photo No. 17



Description: Drainage AST and debris

Photo No. 18



Description: Garcher Dump



Photo No. 19



Description: Substation

Photo No. 20



Description: Garcher underground structure

Photo No. 21



Description: Garcher adjacent food processing station

Photo No. 22



Description: Transformer labeled "no PCB"

Photo No. 23



Description: Drainage AST and debris

## **APPENDIX III**

### Regulatory Records Documentation

**Dolores Canyon Solar**

17034 County Rd N  
Cahone, CO 81320

Inquiry Number: 6053930.5s  
May 04, 2020

## EDR Area / Corridor Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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| Mapped Sites Summary .....                               | 2    |
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| Map Findings Summary .....                               | 3    |
| Focus Maps .....   | 7    |
| Map Findings .....                                       | 25   |
| Orphan Summary .....                                     | OR-1 |
| Government Records Searched/Data Currency Tracking ..... | GR-1 |

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### SUBJECT PROPERTY INFORMATION

#### ADDRESS

17034 COUNTY RD N  
CAHONE, CO 81320

### TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

MAPPED SITES SUMMARY

Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320

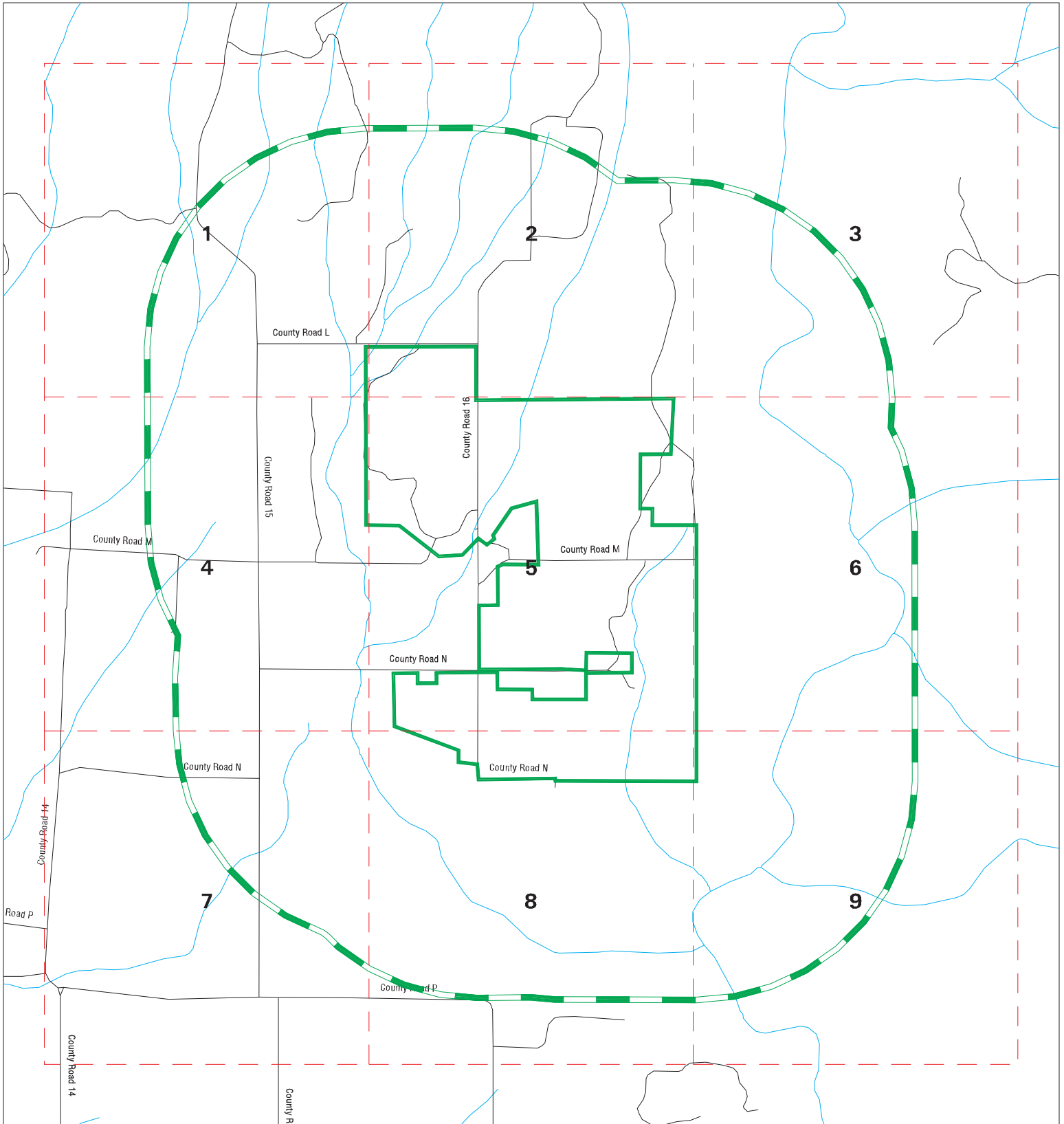
| MAP ID /<br>FOCUS MAP | SITE NAME | ADDRESS | DATABASE ACRONYMS | DIST (ft. & mi.)<br>DIRECTION |
|-----------------------|-----------|---------|-------------------|-------------------------------|
|-----------------------|-----------|---------|-------------------|-------------------------------|

---

NO MAPPED SITES FOUND



# Key Map - 6053930.5s



- ▲ Sites
- ▬ Target Property
- ▬ Search Buffer
- ▬ Focus Map - Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ▬ Focus Map - No Sites



SITE NAME: Dolores Canyon Solar  
 ADDRESS: 17034 County Rd N  
 CITY/STATE: Cahone CO  
 ZIP: 81320

CLIENT: SME Environmental  
 CONTACT: Clinton Casey  
 INQUIRY #: 6053930.5s  
 DATE: 05/04/20 10:26 AM

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>                                       |                               |                    |       |           |           |         |     |                  |
| <b><i>Federal NPL site list</i></b>  |                               |                    |       |           |           |         |     |                  |
| NPL  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| Proposed NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| NPL LIENS  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal Delisted NPL site list</i></b>                                       |                               |                    |       |           |           |         |     |                  |
| Delisted NPL   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal CERCLIS list</i></b>   |                               |                    |       |           |           |         |     |                  |
| FEDERAL FACILITY   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| SEMS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal CERCLIS NFRAP site list</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| SEMS-ARCHIVE   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA CORRACTS facilities list</i></b>                                |                               |                    |       |           |           |         |     |                  |
| CORRACTS   | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>                        |                               |                    |       |           |           |         |     |                  |
| RCRA-TSDF  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA generators list</i></b>   |                               |                    |       |           |           |         |     |                  |
| RCRA-LQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-SQG   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| RCRA-VSQG  | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| <b><i>Federal institutional controls /<br/>engineering controls registries</i></b> |                               |                    |       |           |           |         |     |                  |
| LUCIS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US ENG CONTROLS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| US INST CONTROLS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal ERNS list</i></b>  |                               |                    |       |           |           |         |     |                  |
| ERNS   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>State- and tribal - equivalent CERCLIS</i></b>                               |                               |                    |       |           |           |         |     |                  |
| SHWS   | N/A                           |                    | N/A   | N/A       | N/A       | N/A     | N/A | N/A              |
| <b><i>State and tribal landfill and/or<br/>solid waste disposal site lists</i></b> |                               |                    |       |           |           |         |     |                  |
| SWF/LF   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal leaking storage tank lists</i></b>                          |                               |                    |       |           |           |         |     |                  |
| LAST   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| LUST   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| LTANKS   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| INDIAN LUST  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

| Database   | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LUST TRUST   | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>State and tribal registered storage tank lists</b>                          |                         |                 |       |           |           |         |     |               |
| FEMA UST   | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| UST  | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| AST  | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| INDIAN UST   | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| <b>State and tribal institutional control / engineering control registries</b> |                         |                 |       |           |           |         |     |               |
| AUL  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>State and tribal voluntary cleanup sites</b>                                |                         |                 |       |           |           |         |     |               |
| INDIAN VCP   | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| VCP  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>State and tribal Brownfields sites</b>                                      |                         |                 |       |           |           |         |     |               |
| BROWNFIELDS  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>ADDITIONAL ENVIRONMENTAL RECORDS</b>  |                         |                 |       |           |           |         |     |               |
| <b>Local Brownfield lists</b>  |                         |                 |       |           |           |         |     |               |
| US BROWNFIELDS   | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>Local Lists of Landfill / Solid Waste Disposal Sites</b>                    |                         |                 |       |           |           |         |     |               |
| SWRCY  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| HIST LF  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| INDIAN ODI   | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| ODI  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| DEBRIS REGION 9  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| IHS OPEN DUMPS   | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| DENVER CO HISTORIC FILL  | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| <b>Local Lists of Hazardous waste / Contaminated Sites</b>                     |                         |                 |       |           |           |         |     |               |
| US HIST CDL  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| CDL  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| US CDL   | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| <b>Local Land Records</b>  |                         |                 |       |           |           |         |     |               |
| LIENS 2  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| <b>Records of Emergency Release Reports</b>                                    |                         |                 |       |           |           |         |     |               |
| HMIRS  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| CO ERNS  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| SPILLS 90  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| <b>Other Ascertainable Records</b>   |                         |                 |       |           |           |         |     |               |
| RCRA NonGen / NLR  | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |

## MAP FINDINGS SUMMARY

| Database              | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|-----------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| FUDS                  | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| DOD                   | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| SCRD DRYCLEANERS      | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| US FIN ASSUR          | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| EPA WATCH LIST        | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| 2020 COR ACTION       | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| TSCA                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| TRIS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| SSTS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ROD                   | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| RMP                   | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| RAATS                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| PRP                   | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| PADS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ICIS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| FTTS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| MLTS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| COAL ASH DOE          | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| COAL ASH EPA          | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| PCB TRANSFORMER       | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| RADINFO               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| HIST FTTS             | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| DOT OPS               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| CONSENT               | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| INDIAN RESERV         | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| FUSRAP                | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| UMTRA                 | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| LEAD SMELTERS         | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| US AIRS               | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| US MINES              | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| ABANDONED MINES       | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| FINDS                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| DOCKET HWC            | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| UXO                   | 1.000                   |                 | 0     | 0         | 0         | 0       | NR  | 0             |
| ECHO                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| FUELS PROGRAM         | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| AIRS                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| ASBESTOS              | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| METHANE SITE          | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| Methane Investigation | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| DRYCLEANERS           | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| Financial Assurance   | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| LEAD                  | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| MINES                 | 0.250                   |                 | 0     | 0         | NR        | NR      | NR  | 0             |
| NPDES                 | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| UIC                   | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |
| UMTRA                 | 0.500                   |                 | 0     | 0         | 0         | NR      | NR  | 0             |
| MINES MRDS            | TP                      |                 | NR    | NR        | NR        | NR      | NR  | 0             |

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

|         |       |  |   |   |   |   |    |   |
|---------|-------|--|---|---|---|---|----|---|
| EDR MGP | 1.000 |  | 0 | 0 | 0 | 0 | NR | 0 |
|---------|-------|--|---|---|---|---|----|---|

## MAP FINDINGS SUMMARY

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| EDR Hist Auto                                    | 0.125                         |                    | 0     | NR        | NR        | NR      | NR  | 0                |
| EDR Hist Cleaner                                 | 0.125                         |                    | 0     | NR        | NR        | NR      | NR  | 0                |
| <b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>  |                               |                    |       |           |           |         |     |                  |
| <b><i>Exclusive Recovered Govt. Archives</i></b> |                               |                    |       |           |           |         |     |                  |
| RGA LF   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| RGA LUST   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| - Totals --                                      |                               | 0                  | 0     | 0         | 0         | 0       | 0   | 0                |

**NOTES:**

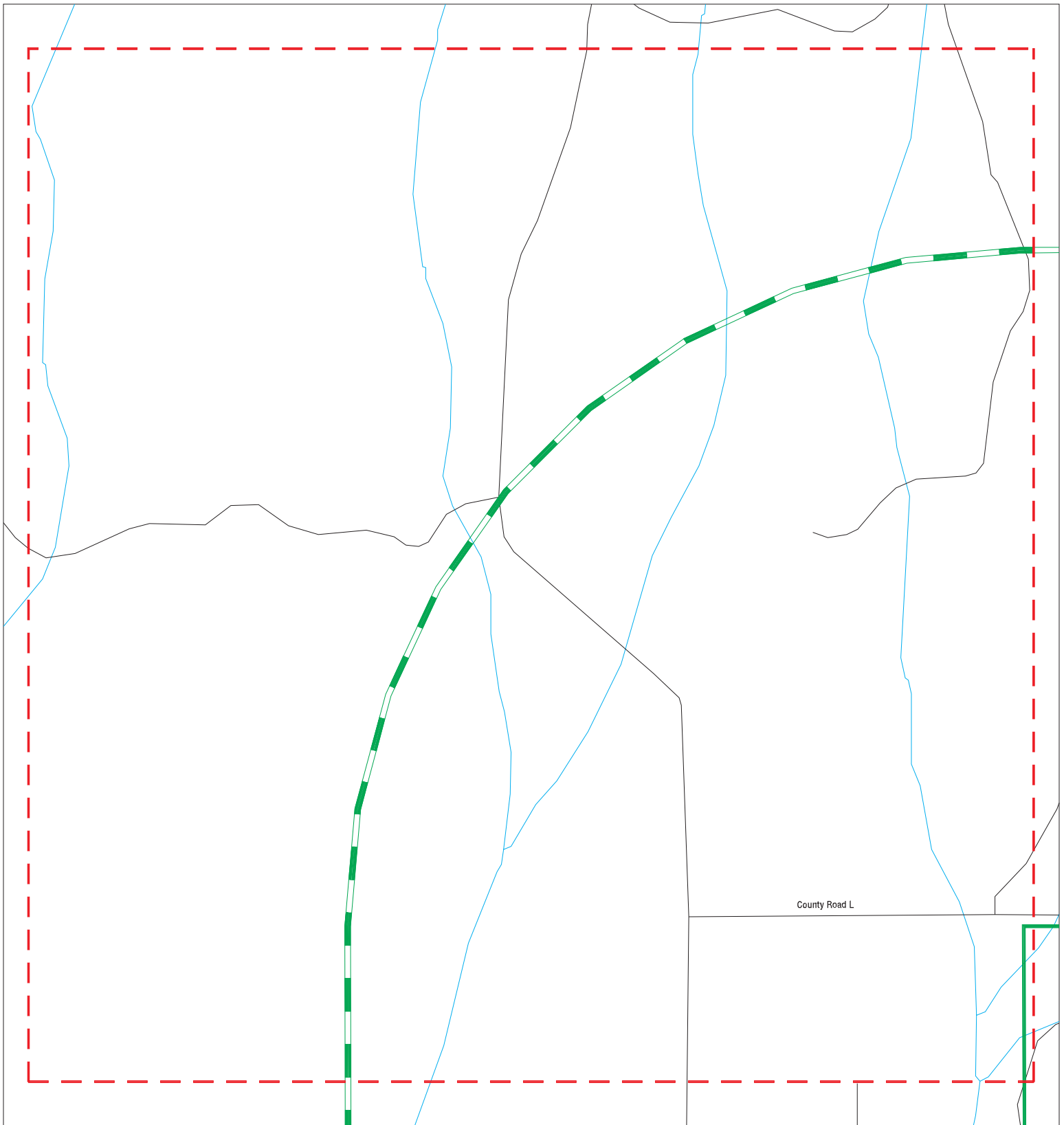
TP = Target Property











NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

# Focus Map - 1 - 6053930.5s



- |  |  |   |
|--|--|---|
|  Sites                |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 1

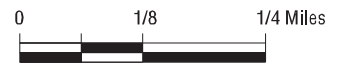
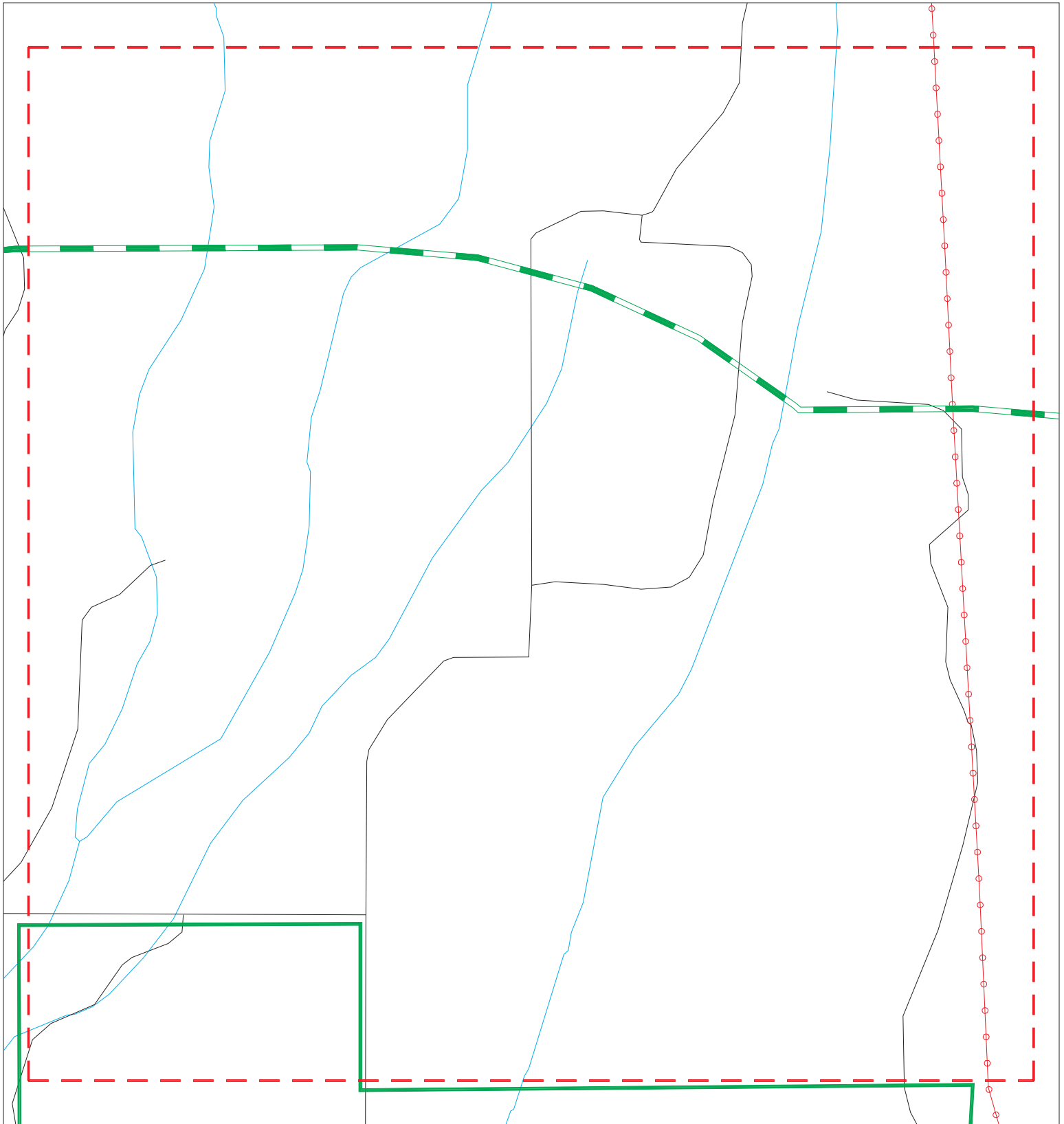
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

---

NO MAPPED SITES FOUND

# Focus Map - 2 - 6053930.5s



- |   |  |   |
|---|--|---|
|  Sites                 |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |

**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20



MAPPED SITES SUMMARY - FOCUS MAP 2

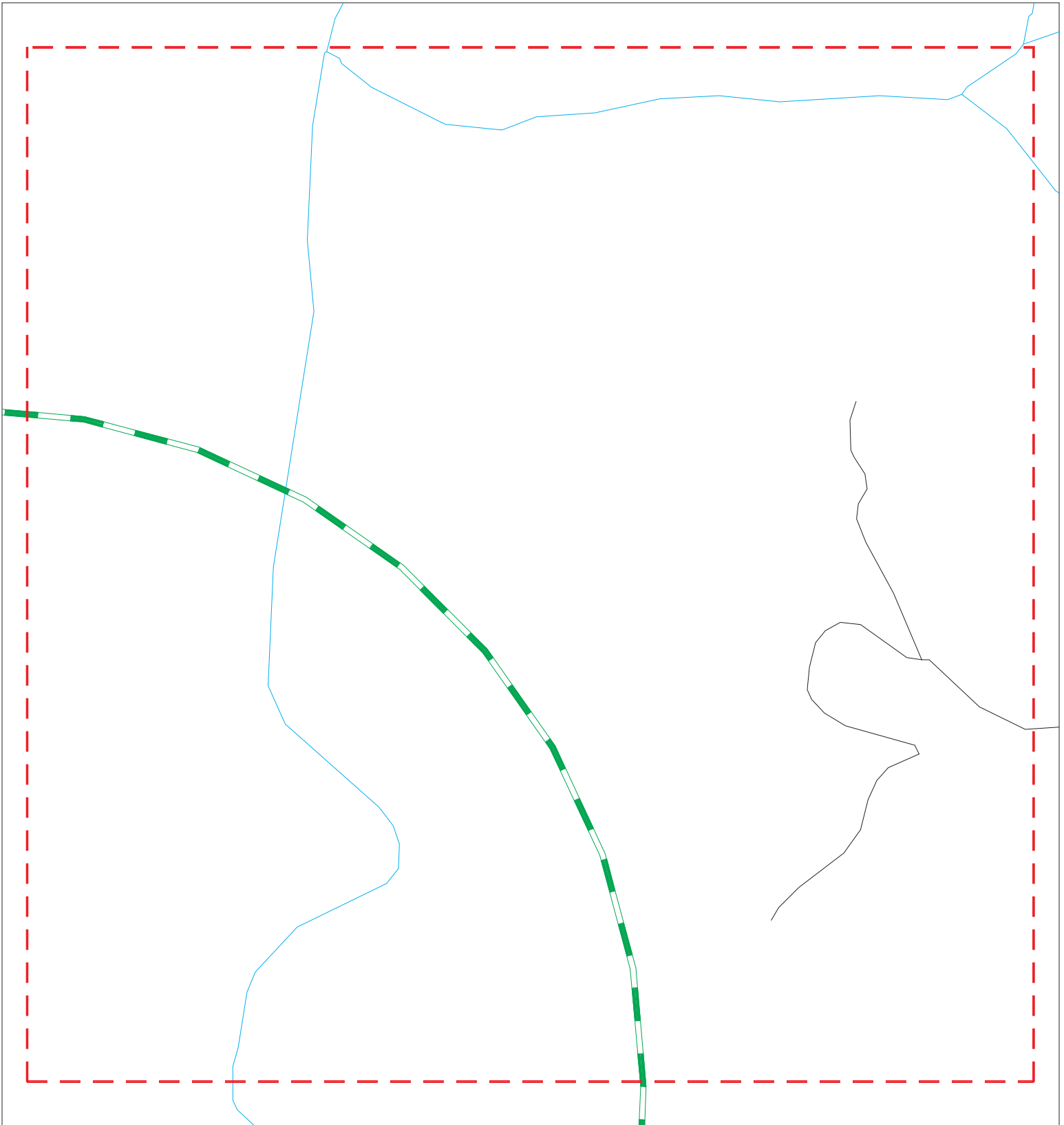
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

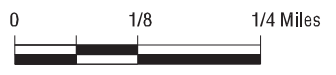
---

NO MAPPED SITES FOUND

# Focus Map - 3 - 6053930.5s



- |   |  |   |
|---|--|---|
|  Sites                 |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |



|  |  |
|--|--|
| SITE NAME: Dolores Canyon Solar<br>ADDRESS: 17034 County Rd N<br>CITY/STATE: Cahone CO<br>ZIP: 81320 | CLIENT: SME Environmental<br>CONTACT: Clinton Casey<br>INQUIRY #: 6053930.5s<br>DATE: 05/04/20 |
|--|--|

MAPPED SITES SUMMARY - FOCUS MAP 3

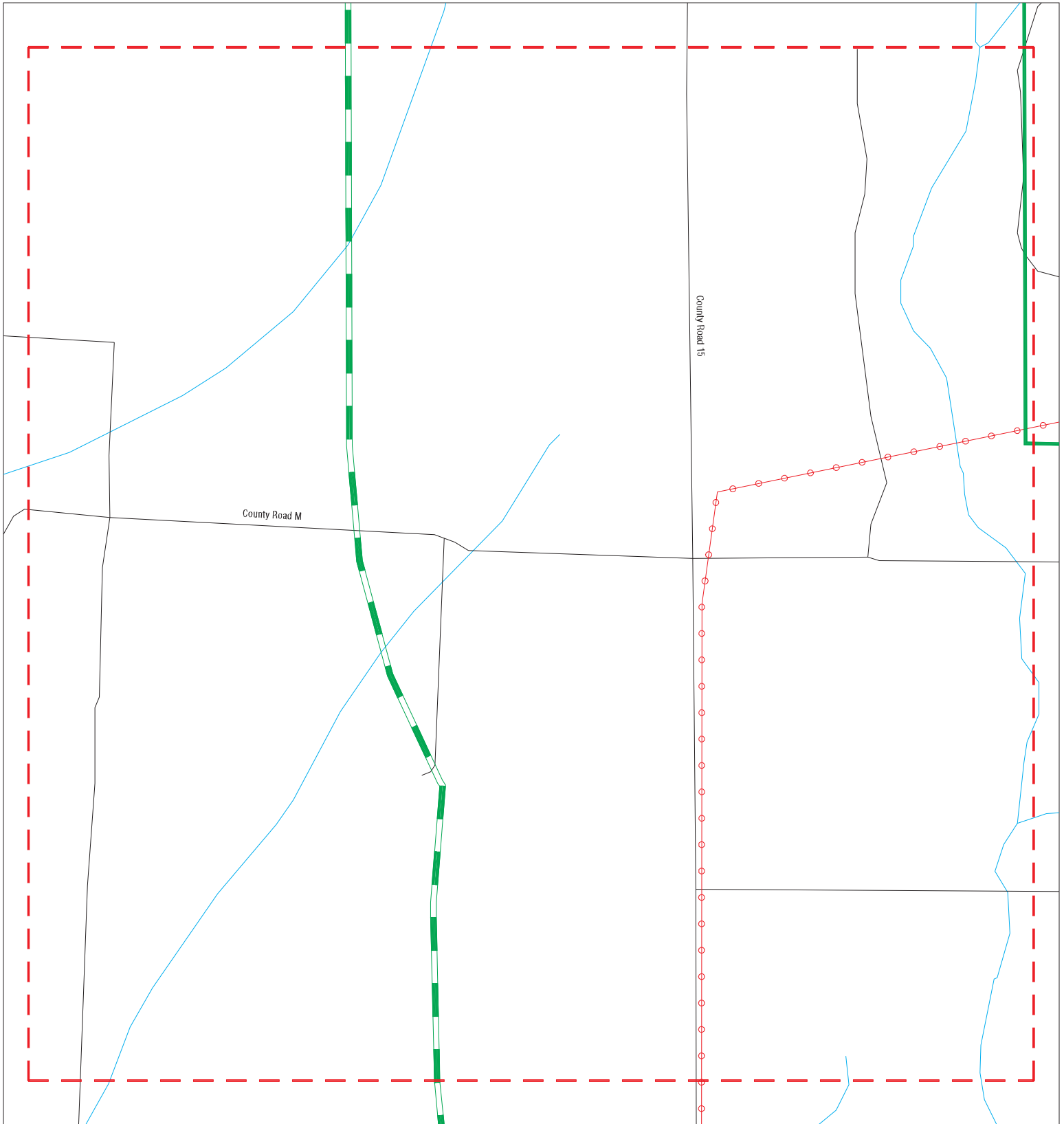
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

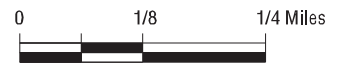
---

NO MAPPED SITES FOUND

# Focus Map - 4 - 6053930.5s



- |   |  |   |
|---|--|---|
|  Sites                 |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 4

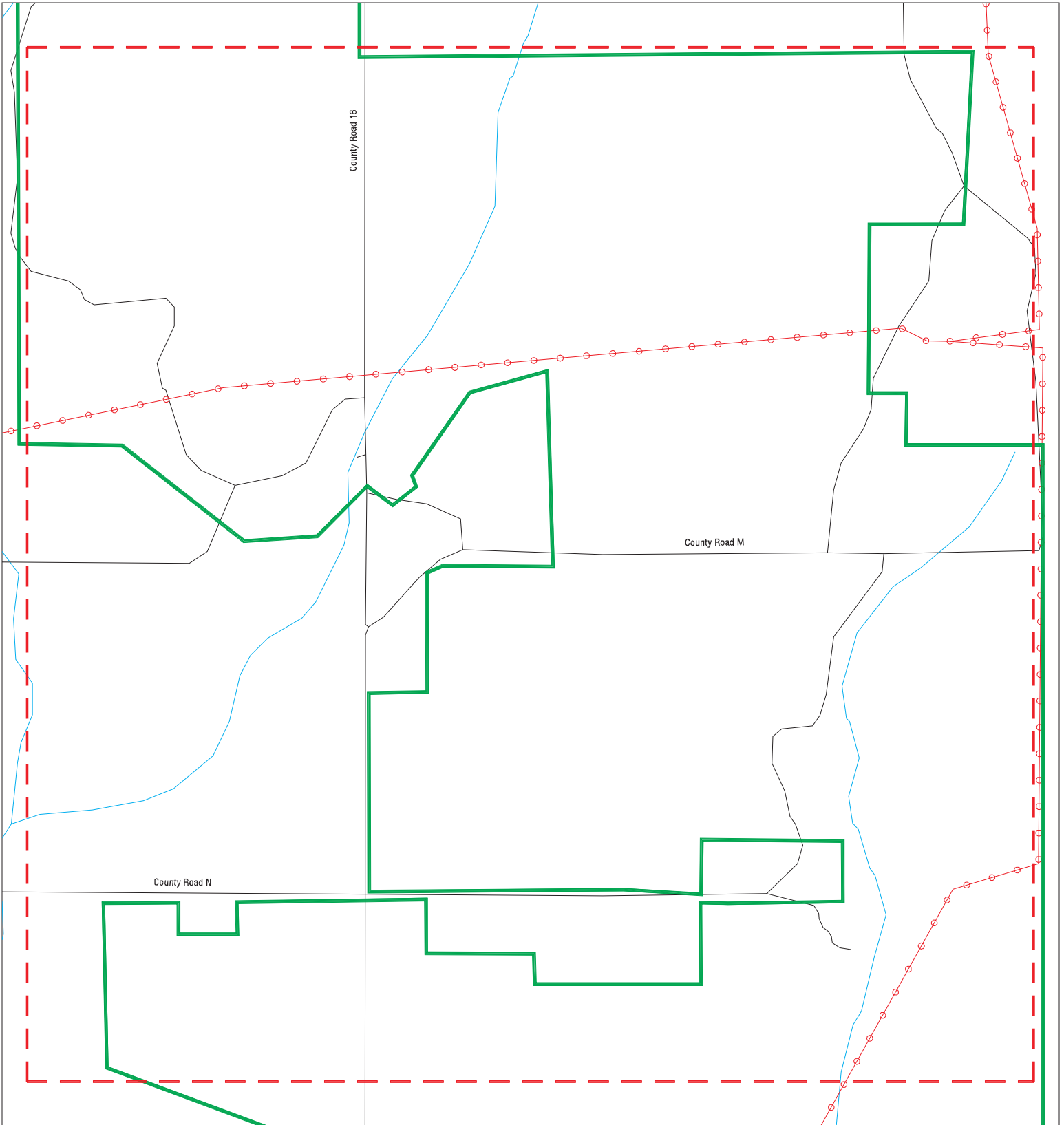
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320

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

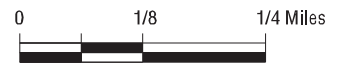
---

NO MAPPED SITES FOUND

# Focus Map - 5 - 6053930.5s



- |                      |                              |                         |
|----------------------|------------------------------|-------------------------|
| Sites                | Focus Map - Sites            | Dept. Defense Sites     |
| Target Property      | Power Line                   | Indian Reservations BIA |
| Search Buffer        | Pipe Line                    |                         |
| Focus Map - No Sites | National Priority List Sites |                         |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 5

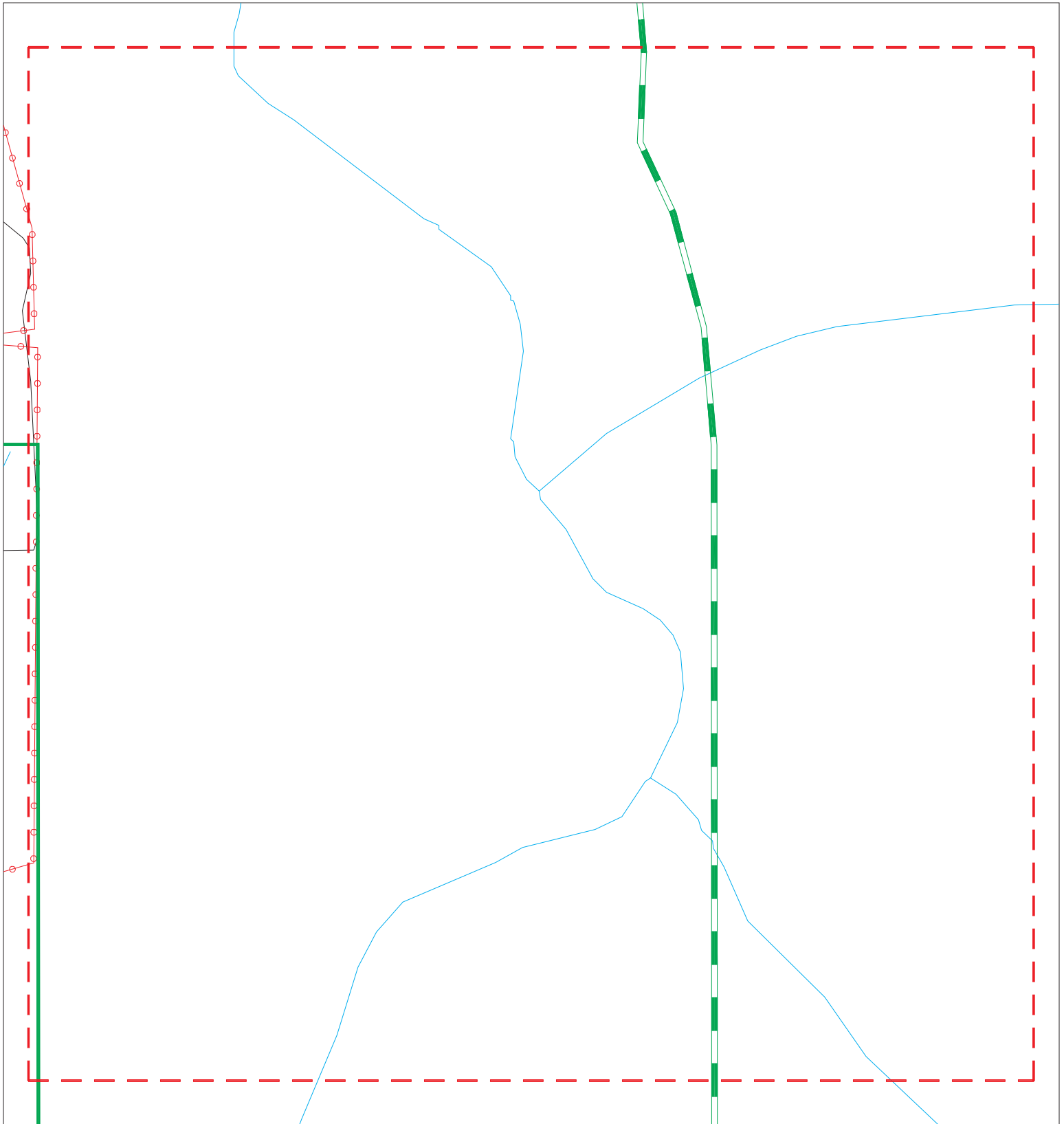
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

---

NO MAPPED SITES FOUND

# Focus Map - 6 - 6053930.5s



- |  |                      |   |                   |   |                              |
|--|----------------------|---|-------------------|---|------------------------------|
|   | Sites                |  | Focus Map - Sites |  | Dept. Defense Sites          |
|  | Target Property      |  | Power Line        |  | Indian Reservations BIA      |
|  | Search Buffer        |  | Pipe Line         |  | National Priority List Sites |
|  | Focus Map - No Sites |   |                   |   |                              |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20



MAPPED SITES SUMMARY - FOCUS MAP 6

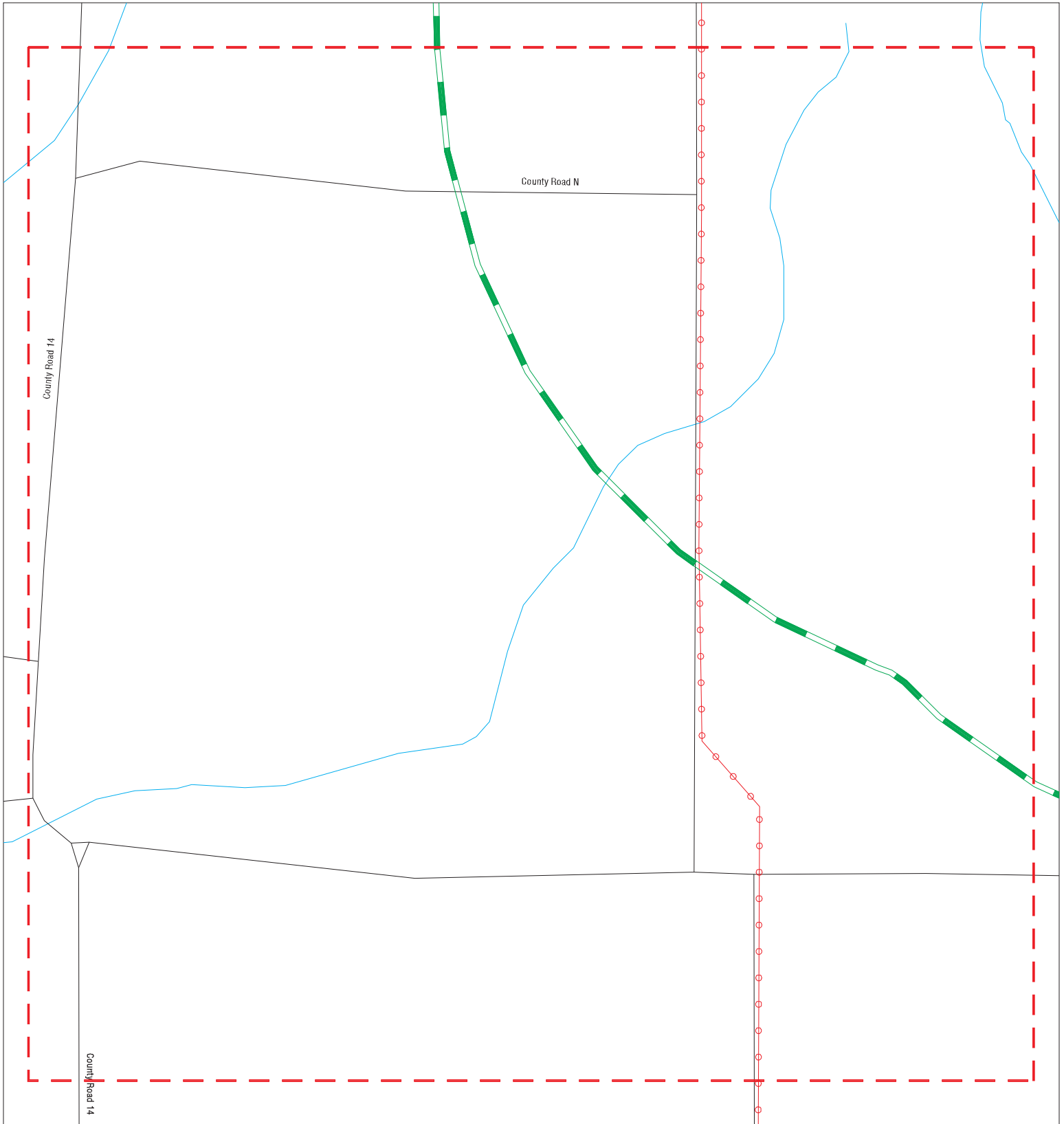
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320












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

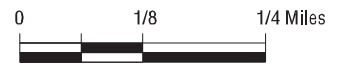
---

NO MAPPED SITES FOUND

# Focus Map - 7 - 6053930.5s



- |  |                             |   |                                     |   |                                     |
|--|-----------------------------|---|-------------------------------------|---|-------------------------------------|
|   | <b>Sites</b>                |  | <b>Focus Map - Sites</b>            |  | <b>Dept. Defense Sites</b>          |
|  | <b>Target Property</b>      |  | <b>Power Line</b>                   |  | <b>Indian Reservations BIA</b>      |
|  | <b>Search Buffer</b>        |  | <b>Pipe Line</b>                    |  | <b>National Priority List Sites</b> |
|  | <b>Focus Map - No Sites</b> |  | <b>National Priority List Sites</b> |   |                                     |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 7

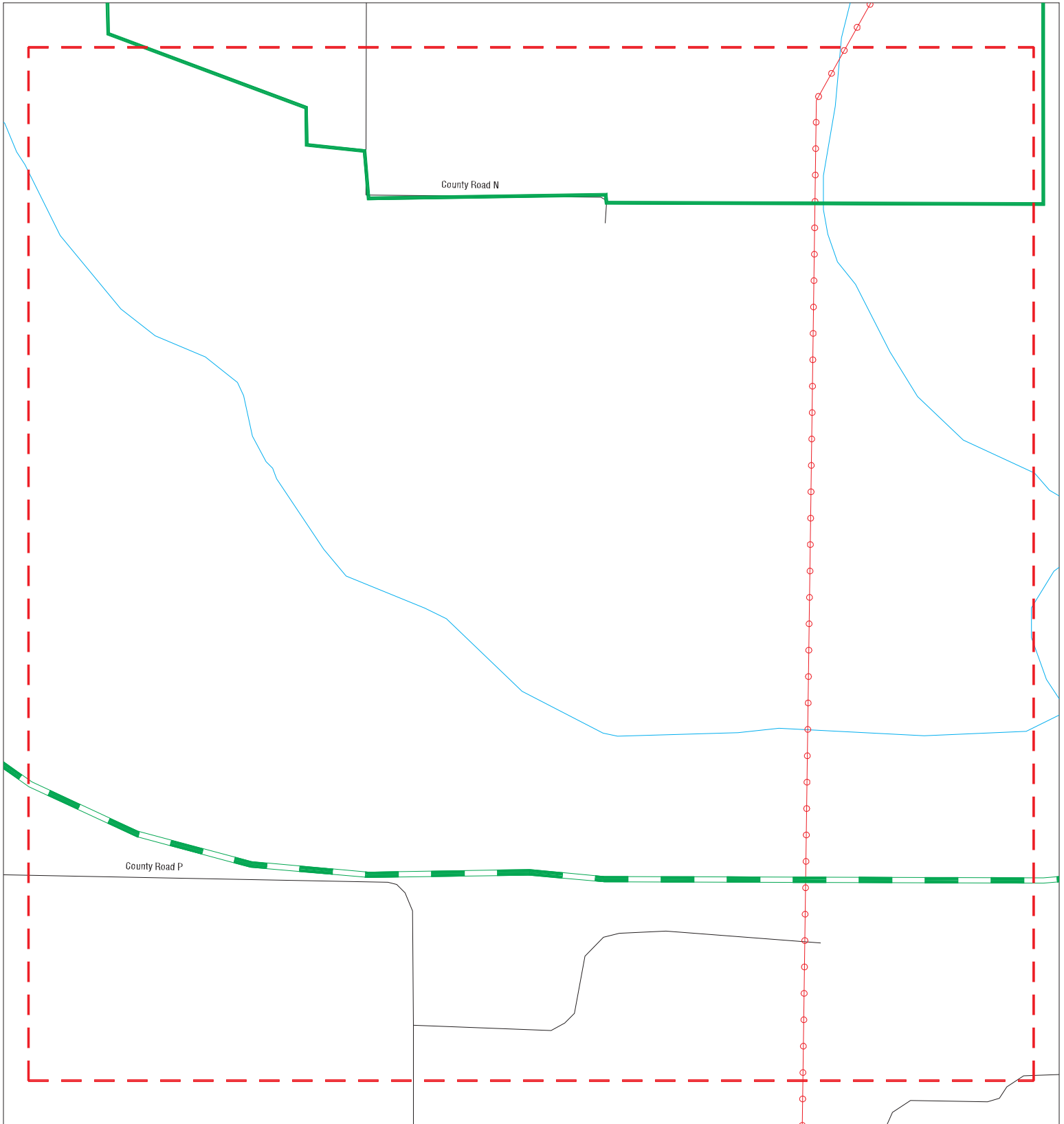
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

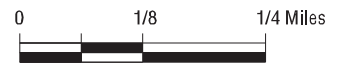
---

NO MAPPED SITES FOUND

# Focus Map - 8 - 6053930.5s



- |  |   |  |
|--|---|--|
|  Sites                |  Focus Map - Sites |  Dept. Defense Sites          |
|  Target Property      |  Power Line        |  Indian Reservations BIA      |
|  Search Buffer        |  Pipe Line         |  National Priority List Sites |
|  Focus Map - No Sites |   |  |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 8

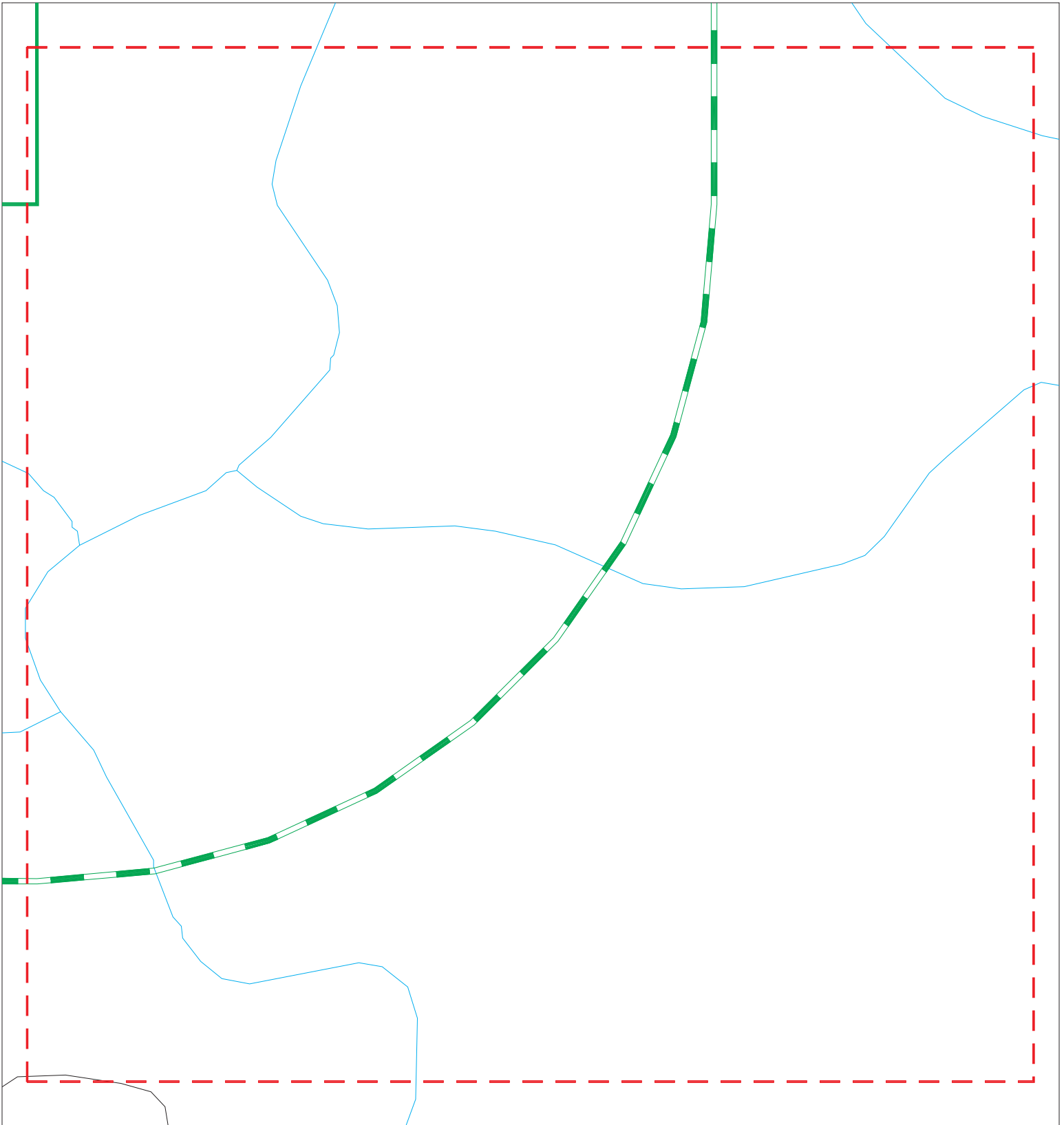
Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320











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

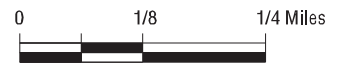
---

NO MAPPED SITES FOUND

# Focus Map - 9 - 6053930.5s



- |  |  |   |
|--|--|---|
|  Sites                |  Focus Map - Sites            |  Dept. Defense Sites     |
|  Target Property      |  Power Line                   |  Indian Reservations BIA |
|  Search Buffer        |  Pipe Line                    |   |
|  Focus Map - No Sites |  National Priority List Sites |   |



**SITE NAME:** Dolores Canyon Solar  
**ADDRESS:** 17034 County Rd N  
**CITY/STATE:** Cahone CO  
**ZIP:** 81320

**CLIENT:** SME Environmental  
**CONTACT:** Clinton Casey  
**INQUIRY #:** 6053930.5s  
**DATE:** 05/04/20

MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:  
17034 COUNTY RD N  
CAHONE, CO 81320

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

---

NO MAPPED SITES FOUND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND



Count: 0 records

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|------|--------|-----------|--------------|-----|-------------|

NO SITES FOUND

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

|   |  |
|---|--|
| Date of Government Version: 01/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 02/05/2020    | Telephone: N/A                         |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 03/25/2020           |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 07/13/2020 |
|   | Data Release Frequency: Quarterly      |

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

|   |  |
|---|--|
| Date of Government Version: 01/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 02/05/2020    | Telephone: N/A                         |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 04/02/2020           |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 07/13/2020 |
|   | Data Release Frequency: Quarterly      |

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

|   |  |
|---|--|
| Date of Government Version: 01/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 02/05/2020    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 04/02/2020           |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 07/27/2020 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|   |  |
|---|--|
| Date of Government Version: 12/16/2019  | Source: EPA                            |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020           |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020 |
|   | Data Release Frequency: Quarterly      |

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

|   |   |
|---|---|
| Date of Government Version: 12/16/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020            |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020  |
|   | Data Release Frequency: Quarterly       |

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 12/16/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020            |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020  |
|   | Data Release Frequency: Quarterly       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

|   |   |
|---|---|
| Date of Government Version: 12/16/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020            |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020  |
|   | Data Release Frequency: Quarterly       |

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

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

|   |   |
|---|---|
| Date of Government Version: 12/16/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020            |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020  |
|   | Data Release Frequency: Quarterly       |

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

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

|   |  |
|---|--|
| Date of Government Version: 11/04/2019  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 11/13/2019    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 01/28/2020 | Last EDR Contact: 02/10/2020           |
| Number of Days to Update: 76            | Next Scheduled EDR Contact: 05/25/2020 |
|   | Data Release Frequency: Varies         |

#### US ENG CONTROLS: Engineering Controls Sites List

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

|   |   |
|---|---|
| Date of Government Version: 11/22/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/22/2019    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 01/28/2020 | Last EDR Contact: 02/20/2020            |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 06/08/2020  |
|   | Data Release Frequency: Varies          |

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

|   |   |
|---|---|
| Date of Government Version: 11/22/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/22/2019    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 01/28/2020 | Last EDR Contact: 02/20/2020            |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 06/08/2020  |
|   | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/16/2019

Date Data Arrived at EDR: 12/19/2019

Date Made Active in Reports: 03/06/2020

Number of Days to Update: 78

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Quarterly

## **State- and tribal - equivalent CERCLIS**

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: Department of Public Health & Environment

Telephone: 303-692-3300

Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: N/A

## **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF: Solid Waste Sites & Facilities

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

Date of Government Version: 01/14/2020

Date Data Arrived at EDR: 02/06/2020

Date Made Active in Reports: 04/10/2020

Number of Days to Update: 64

Source: Department of Public Health & Environment

Telephone: 303-692-3300

Last EDR Contact: 02/06/2020

Next Scheduled EDR Contact: 05/18/2020

Data Release Frequency: Varies

## **State and tribal leaking storage tank lists**

LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites. This list is no longer maintained. For current Leaking AST information, please see LTANKS.

Date of Government Version: 03/01/2018

Date Data Arrived at EDR: 03/07/2018

Date Made Active in Reports: 04/03/2018

Number of Days to Update: 27

Source: Department of Labor & Employment

Telephone: 303-318-8525

Last EDR Contact: 05/31/2018

Next Scheduled EDR Contact: 09/10/2018

Data Release Frequency: No Update Planned

LTANKS: Petroleum Release Events Listing

Active and Closed OPS Petroleum Release Events in Colorado. Includes the OPS Open Event locations, but also shows locations of closed events (releases that have been issued a No Further Action determination).

Date of Government Version: 12/02/2019

Date Data Arrived at EDR: 12/04/2019

Date Made Active in Reports: 12/24/2019

Number of Days to Update: 20

Source: Department of Labor & Employment

Telephone: 303-318-8525

Last EDR Contact: 03/03/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

|   |  |
|---|--|
| Date of Government Version: 03/01/2018  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 03/07/2018    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 04/03/2018 | Last EDR Contact: 03/07/2018                                       |
| Number of Days to Update: 27            | Next Scheduled EDR Contact: 06/18/2018                             |
|   | Data Release Frequency: Quarterly                                  |

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

|   |  |
|---|--|
| Date of Government Version: 10/10/2019  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 12/05/2019    | Telephone: 404-562-8677                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/11/2019  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/23/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/02/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

|   |  |
|---|--|
| Date of Government Version: 10/03/2019  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 303-312-6271                |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 72            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

|   |  |
|---|--|
| Date of Government Version: 10/02/2019  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 214-665-6597                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

|   |   |
|---|---|
| Date of Government Version: 10/04/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 415-972-3372                 |
| Date Made Active in Reports: 02/27/2020 | Last EDR Contact: 04/24/2020            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 08/03/2020  |
|   | Data Release Frequency: Varies          |

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

|   |  |
|---|--|
| Date of Government Version: 10/01/2019  | Source: EPA Region 1                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

|   |  |
|---|--|
| Date of Government Version: 10/01/2019  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

|   |  |
|---|--|
| Date of Government Version: 10/15/2019  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/17/2019    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 55            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## TRUST: Lust Trust Sites

Reimbursement application package. The 1989 Colorado General Assembly established Colorado's Petroleum Storage Tank Fund. The Fund reimburses eligible applicants for allowable costs incurred in cleaning up petroleum contamination from underground and aboveground petroleum storage tanks, as well as for third-party liability expenses. Remediation of contamination caused by railroad or aircraft fuel is not eligible for reimbursement. The Fund satisfies federal Environmental Protection Agency financial assurance requirements. Monies in the Fund come from various sources, predominantly the state environmental surcharge imposed on all petroleum products except railroad or aircraft fuel.

|   |  |
|---|--|
| Date of Government Version: 12/20/2019  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 12/20/2019    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 03/18/2020                                       |
| Number of Days to Update: 56            | Next Scheduled EDR Contact: 07/06/2020                             |
|   | Data Release Frequency: Varies                                     |

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

|   |  |
|---|--|
| Date of Government Version: 08/27/2019  | Source: FEMA                           |
| Date Data Arrived at EDR: 08/28/2019    | Telephone: 202-646-5797                |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 03/19/2020           |
| Number of Days to Update: 75            | Next Scheduled EDR Contact: 07/20/2020 |
|   | Data Release Frequency: Varies         |

### UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

|   |  |
|---|--|
| Date of Government Version: 12/02/2019  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 12/12/2019    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 12/26/2019 | Last EDR Contact: 03/03/2020                                       |
| Number of Days to Update: 14            | Next Scheduled EDR Contact: 06/15/2020                             |
|   | Data Release Frequency: Quarterly                                  |

### AST: Aboveground Tank List

Aboveground storage tank locations.

|   |  |
|---|--|
| Date of Government Version: 12/02/2019  | Source: Department of Labor and Employment, Oil Inspection Section |
| Date Data Arrived at EDR: 12/12/2019    | Telephone: 303-318-8521  |
| Date Made Active in Reports: 12/26/2019 | Last EDR Contact: 03/03/2020                                       |
| Number of Days to Update: 14            | Next Scheduled EDR Contact: 06/15/2020                             |
|   | Data Release Frequency: Semi-Annually                              |



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/01/2019  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/04/2019  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 02/27/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 10/11/2019  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

|   |  |
|---|--|
| Date of Government Version: 10/01/2019  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/02/2019  | Source: EPA Region 6                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/11/2019  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

|   |  |
|---|--|
| Date of Government Version: 10/10/2019  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 12/05/2019    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 67            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

|   |  |
|---|--|
| Date of Government Version: 10/03/2019  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 04/24/2020           |
| Number of Days to Update: 72            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Varies         |

### ***State and tribal institutional control / engineering control registries***

#### AUL: Environmental Real Covenants List

Senate Bill 01-145 gave authority to the Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. When a contaminated site is not cleaned up completely, land use restrictions may be used to ensure that the selected cleanup remedy is adequately protective of human health and the environment.

|   |   |
|---|---|
| Date of Government Version: 01/24/2020  | Source: Department of Public Health & Environment |
| Date Data Arrived at EDR: 01/29/2020    | Telephone: 303-692-3331                           |
| Date Made Active in Reports: 04/10/2020 | Last EDR Contact: 04/16/2020                      |
| Number of Days to Update: 72            | Next Scheduled EDR Contact: 08/10/2020            |
|   | Data Release Frequency: Varies                    |

### ***State and tribal voluntary cleanup sites***

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

|   |  |
|---|--|
| Date of Government Version: 07/27/2015  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 09/29/2015    | Telephone: 617-918-1102                |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/18/2020           |
| Number of Days to Update: 142           | Next Scheduled EDR Contact: 07/06/2020 |
|   | Data Release Frequency: Varies         |

#### VCP: Voluntary Cleanup & Redevelopment Act Application Tracking Report

The Voluntary Cleanup and Redevelopment Act is intended to permit and encourage voluntary cleanups by providing a method to determine clean-up responsibilities in planning the reuse of property. The VCRA was intended for sites which were not covered by existing regulatory programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2019  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/16/2020  
Number of Days to Update: 69

Source: Department of Public Health and Environmental  
Telephone: 303-692-3331  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

## ***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields Sites Listing  
Brownfields Sites Listing

Date of Government Version: 01/21/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 03/27/2020  
Number of Days to Update: 65

Source: Department of Public Health & Environment  
Telephone: 303-692-3331  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/02/2019  
Date Data Arrived at EDR: 12/16/2019  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/17/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HISTORICAL LANDFILL: Historical Landfill List  
Abandoned/Inactive Landfills.

Date of Government Version: 01/31/1993  
Date Data Arrived at EDR: 04/24/1994  
Date Made Active in Reports: 05/30/1994  
Number of Days to Update: 36

Source: Department of Public Health & Environment  
Telephone: 303-692-3300  
Last EDR Contact: 09/05/1996  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

SWRCY: Registered Recyclers Listing

A listing of registered recycler locations in the state of Colorado.

Date of Government Version: 09/03/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 09/27/2019  
Number of Days to Update: 18

Source: Department of Public Health & Environment  
Telephone: 303-692-3337  
Last EDR Contact: 03/05/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: Semi-Annually

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

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

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

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

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 05/01/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

## DENVER CO HISTORIC FILL: Denver City & County Historic Fill Areas

This dataset denotes the approximate locations of historical fill areas within the City and County of Denver (CCoD) and with within approximately three-quarters of a mile of the CCoD boundaries. The data is of a general nature and obtained from historic and current documents that may not be accurate or precise.

Date of Government Version: 12/17/2019  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/13/2020  
Number of Days to Update: 66

Source: City & County of Denver  
Telephone: 720-913-5237  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: No Update Planned

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/21/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: No Update Planned

### CDL: Meth Lab Locations

Meth lab locations that were reported to the Department of Public Health & Environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2019  
Date Data Arrived at EDR: 12/23/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 53

Source: Department of Public Health and Environment  
Telephone: 303-692-3023  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/21/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/05/2019  
Date Data Arrived at EDR: 12/06/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 70

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

### SPILLS 2: Spills

A listing of spills reported to the Oil & Gas Conservation Commission

Date of Government Version: 12/18/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 57

Source: Oil & Gas Conservation Commission  
Telephone: 303-894-2100  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

### CO ERNS: Spills Database

State reported spills.

Date of Government Version: 12/20/2019  
Date Data Arrived at EDR: 12/23/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 53

Source: Department of Public Health and Environmental  
Telephone: 303-692-2000  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

|   |   |
|---|---|
| Date of Government Version: 10/15/2012  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/06/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: N/A           |
|   | Data Release Frequency: No Update Planned |

## Other Ascertainable Records

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

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

|   |   |
|---|---|
| Date of Government Version: 12/16/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2019    | Telephone: 303-312-6149                 |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 03/25/2020            |
| Number of Days to Update: 4             | Next Scheduled EDR Contact: 07/06/2020  |
|   | Data Release Frequency: Quarterly       |

### FUDS: Formerly Used Defense Sites

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

|   |  |
|---|--|
| Date of Government Version: 11/12/2019  | Source: U.S. Army Corps of Engineers   |
| Date Data Arrived at EDR: 11/19/2019    | Telephone: 202-528-4285                |
| Date Made Active in Reports: 01/28/2020 | Last EDR Contact: 02/19/2020           |
| Number of Days to Update: 70            | Next Scheduled EDR Contact: 06/01/2020 |
|   | Data Release Frequency: Varies         |

### DOD: Department of Defense Sites

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2005  | Source: USGS                           |
| Date Data Arrived at EDR: 11/10/2006    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/10/2020           |
| Number of Days to Update: 62            | Next Scheduled EDR Contact: 07/20/2020 |
|   | Data Release Frequency: Semi-Annually  |

### FEDLAND: Federal and Indian Lands

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

|   |  |
|---|--|
| Date of Government Version: 04/02/2018  | Source: U.S. Geological Survey         |
| Date Data Arrived at EDR: 04/11/2018    | Telephone: 888-275-8747                |
| Date Made Active in Reports: 11/06/2019 | Last EDR Contact: 04/06/2020           |
| Number of Days to Update: 574           | Next Scheduled EDR Contact: 07/20/2020 |
|   | Data Release Frequency: N/A            |

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/13/2020  
Next Scheduled EDR Contact: 05/25/2020  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/03/2020  
Next Scheduled EDR Contact: 05/18/2020  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/07/2020  
Next Scheduled EDR Contact: 05/18/2020  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 79

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/05/2020  
Next Scheduled EDR Contact: 06/01/2020  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 10/23/2019  
Date Made Active in Reports: 01/15/2020  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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

Date of Government Version: 11/05/2019  
Date Data Arrived at EDR: 11/20/2019  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 149

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/15/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

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

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|   |  |
|---|--|
| Date of Government Version: 01/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 02/06/2020    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 02/14/2020 | Last EDR Contact: 04/02/2020           |
| Number of Days to Update: 8             | Next Scheduled EDR Contact: 05/18/2020 |
|   | Data Release Frequency: Quarterly      |

## PADS: PCB Activity Database System

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

|   |  |
|---|--|
| Date of Government Version: 10/09/2019  | Source: EPA                            |
| Date Data Arrived at EDR: 10/11/2019    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 12/20/2019 | Last EDR Contact: 04/10/2020           |
| Number of Days to Update: 70            | Next Scheduled EDR Contact: 07/20/2020 |
|   | Data Release Frequency: Annually       |

## ICIS: Integrated Compliance Information System

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

|   |   |
|---|---|
| Date of Government Version: 11/18/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016    | Telephone: 202-564-2501                 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 03/26/2020            |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 07/20/2020  |
|   | Data Release Frequency: Quarterly       |

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

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

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

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

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

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

## MLTS: Material Licensing Tracking System

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

|   |  |
|---|--|
| Date of Government Version: 10/25/2019  | Source: Nuclear Regulatory Commission  |
| Date Data Arrived at EDR: 10/25/2019    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 01/15/2020 | Last EDR Contact: 04/10/2020           |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/03/2020 |
|   | Data Release Frequency: Quarterly      |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

|   |  |
|---|--|
| Date of Government Version: 12/31/2018  | Source: Department of Energy           |
| Date Data Arrived at EDR: 12/04/2019    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 01/15/2020 | Last EDR Contact: 03/06/2020           |
| Number of Days to Update: 42            | Next Scheduled EDR Contact: 06/15/2020 |
|   | Data Release Frequency: Varies         |

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

|   |   |
|---|---|
| Date of Government Version: 01/12/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019    | Telephone: N/A                          |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 02/27/2020            |
| Number of Days to Update: 251           | Next Scheduled EDR Contact: 06/15/2020  |
|   | Data Release Frequency: Varies          |

## PCB TRANSFORMER: PCB Transformer Registration Database

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

|   |   |
|---|---|
| Date of Government Version: 09/13/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/06/2019    | Telephone: 202-566-0517                 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 02/07/2020            |
| Number of Days to Update: 96            | Next Scheduled EDR Contact: 05/18/2020  |
|   | Data Release Frequency: Varies          |

## RADINFO: Radiation Information Database

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

|   |   |
|---|---|
| Date of Government Version: 07/01/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019    | Telephone: 202-343-9775                 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 07/01/2019            |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 07/13/2020  |
|   | Data Release Frequency: Quarterly       |

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/28/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/17/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/26/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

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

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/21/2020  
Next Scheduled EDR Contact: 06/01/2020  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/02/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 12/03/2019  
Date Data Arrived at EDR: 12/03/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Administration  
Telephone: 202-693-9424  
Last EDR Contact: 03/02/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

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