



ASTM E1527 PHASE I ENVIRONMENTAL SITE ASSESSMENT
Thistledown Small Tracts Act Land Exchange
Ouray County, Colorado

Prepared for

Rockbiter Corporation

3950 Hockaday Drive
Dallas, Texas 75229

Prepared by

Rare Earth Science, LLC

Post Office Box 222
Gunnison, Colorado 81230-0222

July 2016

CONTENTS

EXECUTIVE SUMMARY	III
1.0 INTRODUCTION.....	1
1.1 Property Location.....	1
1.2 Owner, Property Manager, and Occupant Information	2
1.3 Phase I ESA Purpose	2
1.4 Scope of Services.....	3
1.5 Significant Assumptions.....	3
1.6 Limitations and Exceptions	3
1.7 User Reliance	4
1.8 Deviations, Data Gaps, and Limiting Conditions	4
2.0 USER-PROVIDED INFORMATION.....	5
2.1 Title Records.....	5
2.2 Specialized or Actual Knowledge of the User	5
2.3 Reason for Significantly Lower Purchase Price.....	5
2.4 Commonly Known or Reasonably Ascertainable Information	5
2.5 Reason for Performing Phase I ESA.....	5
3.0 RECORDS REVIEW	6
3.1 Physical Setting Sources	6
3.1.1 Topography and Hydrology	6
3.1.2 Soil and Geologic Conditions.....	6
3.2 Standard Environmental Records Sources.....	7
3.3 Additional Environmental Records Sources	7
3.4 Historical Use Information on the Site and Surrounding Area.....	8
4.0 SITE RECONNAISSANCE	10
4.1 Methodology	10
4.2 General Site Setting and Uses	10
4.3 Uses of Adjoining Properties and Surrounding Area	10
4.4 Exterior Observations	10
Disposal Parcels.....	10
Acquisition Parcels.....	11
Other Exterior Observations.....	11
4.5 Interior Observations.....	12
5.0 INTERVIEWS.....	13
5.1 Interview with Site Owner.....	13
5.2 Interviews with Others.....	13
6.0 EVALUATION.....	14
6.1 Findings	14
6.2 Opinion	14
6.3 Conclusion.....	14
7.0 NON-SCOPE CONSIDERATIONS.....	15
8.0 REFERENCES.....	16

APPENDICES

- A. Site Location Maps
- B. Environmental Database Search Report
- C. Site Reconnaissance and Aerial Photographs
- D. Preparer's Qualifications

EXECUTIVE SUMMARY

This document presents the results of a Phase I Environmental Site Assessment (ESA) conducted by Rare Earth Science, LLC (Rare Earth), at the request of Rockbiter Corporation (Rockbiter), for undeveloped parcels included in the Thistledown Small Tracts Act (STA) Land Exchange located southwest of the City of Ouray in Ouray County, Colorado (hereinafter, "Site"). The objective of this ESA was to evaluate environmental conditions at the Site prior to the land exchange between Rockbiter and the U.S. Department of Agriculture–Forest Service ([USFS] Uncompahgre National Forest).

For purposes of this ESA report, the Site is described by the "Disposal Parcels" (i.e., those parcels being transferred from the USFS to Rockbiter) and the "Acquisition Parcels" (i.e., those parcels being transferred from Rockbiter to the USFS). The Disposal Parcels (mineral survey fractions) include approximately 29.1 acres, and the Acquisition Parcels (patented mining claims) total approximately 125.9 acres.

This ESA was performed in conformance with the American Society for Testing and Materials (ASTM) E1527-13 guidance document *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA encompassed a review of historical documents and regulatory records, an interview with a person familiar with the Site, reconnaissance of the Site and the surrounding area, and preparation of this report summarizing our findings and conclusions.

In the professional opinion of Rare Earth, all appropriate inquiries have been made into the previous uses of the property consistent with good commercial or customary practice in an effort to minimize environmental liability. Based upon the findings of this ESA, *recognized environmental conditions* (as defined by ASTM) were not identified at the Site. It is our opinion that no further inquiry is necessary for the Site under the ESA process.

1.0 INTRODUCTION

1.1 Property Location

The Site is located roughly 2.5 miles southwest of the City of Ouray along County Road 361 (a.k.a. Camp Bird Road), between the historic Uncompahgre (Ouray) Mining District to the north-northeast and the Sneffels Mining District to the southwest. Please refer to the location maps in Appendix A. There is no physical address assigned to the Site; however, the Acquisition Parcels include a portion of Ouray County Tax Parcel Number 4567-124-00-003. The general legal description for the Site includes portions of Sections 12 and 13, Township 43 North, Range 8 West (New Mexico Principal Meridian [NMPM]) and portions of Sections 18 and 19, Township 43 North, Range 7 West (NMPM).

Based upon the USFS *Land Description Verification* (dated October 16, 2015 and January 25, 2016), the Site includes approximately 125.914 acres of patented lode-mining claims that are to be acquired by the USFS and 29.10 acres of mineral survey fractions that are being disposed of by the USFS. The individual parcels at the Site are identified in the following tables:

Disposal Parcels (USFS exchange to Rockbiter):

MAP IDENTIFIER	CLAIM NAME	MINERAL SURVEY NO.	APPROXIMATE ACREAGE
A	Not Applicable	Mineral Survey Fraction	2.00
B	N / A	Mineral Survey Fraction	8.04
C	N / A	Mineral Survey Fraction	2.15
D	N / A	Mineral Survey Fraction	8.33
E	N / A	Mineral Survey Fraction	0.96
F	N / A	Mineral Survey Fraction	1.32
G	N / A	Mineral Survey Fraction	0.79
H	N / A	Mineral Survey Fraction	0.45
I	N / A	Mineral Survey Fraction	4.35
J	N / A	Mineral Survey Fraction	0.10
K	N / A	Mineral Survey Fraction	0.04
L	N / A	Mineral Survey Fraction	0.57
TOTAL			29.10 ACRES

Acquisition Parcels (Rockbiter exchange to USFS):

MAP IDENTIFIER	CLAIM NAME	MINERAL SURVEY NO.	APPROXIMATE ACREAGE
20	Mendota No. 1 Lode	17924A	8.025
21	Ouray View Lode	17924A	8.999
22	Geneva C. Lode	17924A	9.175

MAP IDENTIFIER	CLAIM NAME	MINERAL SURVEY NO.	APPROXIMATE ACREAGE
23	Sam T. Lode	17924A	7.650
24	Nellie B. Lode	17924A	9.965
25	Crestone Lode	17924A	10.331
26	Thistledown No. 2 Lode	17924A	10.155
27	W. M. Law Lode	17924A	10.331
28	Waterloo Lode	17924A	10.331
29	Thistledown No. 4 Lode	17924A	10.328
30	Iowa Lode	17924A	9.965
31	Thistledown No. 5 Lode	17924A	10.328
32	Woodcock Lode	17924A	10.331

TOTAL

125.914 ACRES

1.2 Owner, Property Manager, and Occupant Information

According to the Ouray County Assessor's Office, the current owner of the Acquisition Parcels is Rockbiter Corporation with a mailing address of: 3950 Hockaday Drive, Dallas, Texas 75229; and the Disposal Parcels are owned by the USFS. The primary contacts for this ESA project were Harlan Smith at Rockbiter (469/774-3273) and John Almy at the USFS office in Delta, Colorado (970/874-6600). There were no occupants, tenants, or active mining operations at the Site.

1.3 Phase I ESA Purpose

The purpose of this ESA was to identify *recognized environmental conditions* and evaluate the likelihood that the Site has been impacted with hazardous materials or petroleum products from activities conducted on or near the Site.

ASTM defines the term *recognized environmental conditions* as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to 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 recognized environmental condition may include the presence or likely presence of hazardous substances or petroleum products under conditions in compliance with laws. Recognized environmental conditions do not include *de minimus conditions*, which are conditions that generally do not pose a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This report includes information gathered from federal, state, and local agencies; an interview with a person familiar with the Site and adjoining properties; and a Site visit conducted by a Rare Earth representative.

1.4 Scope of Services

This Phase I ESA evaluates the Site and the adjoining properties. Rare Earth conducted the following tasks to accomplish the project objective:

- Inspected the Site for potential hazardous substances/petroleum products impact;
- Observed the condition of adjoining properties for any visual signs of potential environmental impact to the Site;
- Researched past activities that occurred at the Site and adjoining properties to identify any former operations that may have impacted the Site with hazardous substances or petroleum products;
- Reviewed local published government agency documents and databases to identify any properties within a 1-mile radius of the Site with a reported release of hazardous materials or petroleum products. Rare Earth obtained a government records search report from GeoSearch; and
- Prepared this report with ESA findings, conclusions, and recommendations.

1.5 Significant Assumptions

ESAs provide information regarding the environmental condition of a particular property or facility. This report is a professional opinion and judgment, dependent upon information obtained during the course of performance of the services.

Environmental conditions may exist at the Site that cannot be identified only by visual observation. Where the scope of services is limited to observations made during Site reconnaissance, interviews, and/or review of readily available reports and literature, any conclusions and/or recommendations are necessarily based in part on information supplied by others, the accuracy or sufficiency of which may not be independently reviewed by Rare Earth.

No investigation is thorough enough to exclude the presence of hazardous substances, petroleum products, or contamination resulting from spills of these products at a given site. Therefore, if no hazardous substances or materials or petroleum products are identified during the ESA, such a finding should not be construed as a guarantee of the absence of such materials or contamination due to such materials on the property, but rather should only be considered the result of services performed within the scope, limitations, and cost of the work performed.

1.6 Limitations and Exceptions

The ESA activities were conducted in accordance with current ASTM guidelines (E1527-13) for ESAs, and practices and procedures generally accepted in the consulting engineering field; no other warranty is given or implied by this report. Our professional judgment to assess the potential for contamination is based on limited data.

Any opinions and/or recommendations presented in this report apply to Site conditions existing at the time of performance of services. Rare Earth is unable to report on or accurately predict events that may impact the Site following performance of the described services, whether occurring naturally or caused by external forces. Rare Earth assumes no responsibility for

conditions that we were not authorized to investigate, or any recognized environmental conditions identified at the time our services were performed. Rare Earth is not responsible for changes in applicable environmental standards, practices or regulations following performance of services.

Preparation of this ESA did not include the collection or analysis of soil or other geologic materials, surface water, groundwater, or air samples. In addition, other environmental issues not included in the ASTM standard (i.e., wetlands, lead in drinking water, cultural and historic resources, mold, etc.) were not included as part of this ESA.

1.7 User Reliance

This document was prepared on behalf of and for the sole use of Rockbiter and the USFS. No other party should rely on the information contained herein without prior consent of Rockbiter or the USFS.

1.8 Deviations, Data Gaps, and Limiting Conditions

There are no significant data gaps or deviations from ASTM Practice E1527-13 to report during this ESA. And, there were no limiting conditions due to weather, access, or other physical constraints.

2.0 USER-PROVIDED INFORMATION

2.1 Title Records

Title work was not reviewed during preparation of this ESA for the Site. According to the Ouray County Assessor's Office, Rockbiter acquired the Disposal Parcels and several adjoining claims in June 2011 from PNC Mortgage. No other recent sales or conveyances were identified that affect the Site.

2.2 Specialized or Actual Knowledge of the User

None indicated for the Site.

2.3 Reason for Significantly Lower Purchase Price

None indicated for the Site.

2.4 Commonly Known or Reasonably Ascertainable Information

None indicated for the Site.

2.5 Reason for Performing Phase I ESA

This Phase I ESA was performed for purposes of evaluating the Site's environmental conditions as part of the proposed Thistledown STA Land Exchange between Rockbiter and the USFS.

3.0 RECORDS REVIEW

3.1 Physical Setting Sources

3.1.1 Topography and Hydrology

According to the 7.5-minute series *Ironton, Colorado* topographic map (USGS, 1955), the ground surface elevation ranges from a low point of approximately 8,630 feet (on Disposal Parcel A) to a high point of approximately 12,140 feet (on the Thistledown No. 5 claim) above mean sea level. The topography is overall very steep and rugged with large areas covered by aspen and coniferous forests in the lower elevations of the Site, along with vast open expanses above treeline on the Acquisition Parcels. The Site lies in and above the Canyon Creek, Thistledown Creek, and Lewis Creek drainages. Thistledown Creek traverses the entire length of the Site in a north-northwestward flow direction toward Canyon Creek. Canyon Creek is a major tributary to the Uncompahgre River, which is located northeast of the Site near the Town of Ouray.

Rare Earth consulted the Federal Emergency Management Agency (FEMA) *Flood Insurance Rate Maps* for unincorporated areas of Ouray County on their website (www.fema.gov); however, the Site is not located in an area mapped by FEMA. Groundwater depth and flow direction information were not available for the Site.

3.1.2 Soil and Geologic Conditions

The Natural Resources Conservation Services' Web Soil Survey of the *Ouray Area, Colorado, Parts of Gunnison, Hinsdale, Ouray, San Juan, and San Miguel Counties* (<http://www.websoilsurvey.nrcs.usda.gov/app/>) indicates two main soil types at the Site and surrounding area: Cryorthents-Rock outcrop complex, extremely stony, 50 to 120 percent slopes (Map Unit 112); and Whitecross-Rock outcrop complex, 45 to 75 percent slopes (Map Unit 171). Both soil units are well-drained, found on mountain slopes and ridges, and consist of slope alluvium or colluvium derived from tuff or rhyolite.

The Site lies in the Southern Rocky Mountains physiographic province, which is characterized by high-elevation peaks and glaciated valleys. The geologic map of the *Ironton Quadrangle* (USGS, 1964) shows that the Acquisition Parcels are chiefly comprised of Miocene San Juan Formation (Map Unit Tsj), overlain with recent Holocene talus deposits (Map Unit Qt) and rock-glacier deposits (Map Unit Qr) near the base of Hayden Mountain. According to the USGS, Map Unit Tsj is predominately a massive rudely bedded rhyodacitic tuff breccia. The Disposal Parcels are located in varied geologic terrain with Tertiary volcanic rocks (i.e., Map Unit Tsj and Telluride Conglomerate [Map Unit Tt]) overlying thin bands of older Permian- through Jurassic-age rocks that form steep cliffs (i.e., Cutler Formation [Map Unit Pc], Dolores Formation [Map Unit Td], Entrada Sandstone [Map Unit Je], Wanakah Formation [Map Unit Jw], and Morrison Formation [Map Unit Jm]). The lower elevations of the Site, closer to Canyon Creek, are covered by a veneer of more recent alluvium (Map Unit Qac) and Map Unit Qt.

Mining in the area occurred mostly in ores from vein deposits found in the volcanic rocks, but important replacement ores rich in base metals were also found in Map Unit Tt adjacent to the veins. The early mining, through about 1900, focused on the upper portions of veins that were oxidized and rich in gold. Later mining at depths of around 1,000 to 2,000 feet worked polymetallic sulfide veins in volcanic rocks and polymetallic replacements in calcareous parts of Map Unit Tt. (USGS, 2002)

3.2 Standard Environmental Records Sources

Regulatory agency database information was obtained from a GeoSearch environmental database search report, which maps and lists sites in federal, state, and local government environmental databases with existing conditions or regulatory status that may have the potential to impact the Site. For ease of mapping the database search boundary, both the Site parcels and the adjoining/existing Rockbiter-owned parcels were included. The Site does not appear in the database report, and no nearby facilities or incidents were identified in the surrounding area with the potential to negatively impact the Site. As discussed below in Section 3.3, several data points were mapped in error during a previous 2007 Brownfields project in the Site vicinity, and one of those data points (No.1) is shown on an adjoining/existing Rockbiter-owned parcel in the Brownfields Management System. Additional details can be found in the GeoSearch report (Appendix B).

3.3 Additional Environmental Records Sources

Rare Earth searched the Colorado Division of Oil and Public Safety's (OPS') Storage Tank Information System (COSTIS) online database (www.colorado.gov). The Site and adjoining lands do not appear in the COSTIS database for registered fuel storage tanks, leak/spill incidents, or tank closure and removal programs. Rare Earth also searched the Colorado Division of Reclamation, Mining and Safety (DRMS) database for active and inactive mines (www.mining.state.co.us); and the Colorado Oil & Gas Conservation Commission (COGCC) database for oil & gas wells (<http://cogcc.state.co.us/#/home>). There are no documented oil & gas wells or active (or historic) mining permits at the Site or adjoining lands per the COGCC and DRMS databases.

The recent *Mineral Potential Report* (Larson, 2015) for the Site states that: "Abandoned mine features are not found on either the Forest Service lands being acquired by Rockbiter Corporation or on the patented mining claims being acquired by the Federal Government. An occasional original "discovery cut" exists on patented claims but no other mine features have been identified. There are no potential CERCLA issues on these properties."

The *Cultural Resources Inventory* (Alpine, 2015) was reviewed for the Disposal Parcels at the Site (29 acres). This report indicated two segments of the historic Ouray City Water Line and three historic, mining-related isolated finds (i.e., an old ore cart, a wooden trunk, and a prospect pit). The report also stated that: "...inspection of aerial maps of the project area found no visible remains of adits, waste rock, or structures further indicating a low potential for mining sites. The lack of mining sites can be attributed to the extreme high relief of the project area."

Rare Earth also reviewed the abandoned mine land inventory report for the area (CGS, 1997), which did not indicate any locations or mining features that exhibited environmental degradation or physical hazards at the Site and adjoining lands.

According to the Phase II Environmental Assessment report prepared by American Geological Services, Inc. (AGS, 2007) and the subsequent Canyon Creek Watershed – Brownfields Report prepared by the Trust for Land Restoration (TLR, 2007), the Thistledown Mine was "*found to be impacting two mining claims owned by Ouray County, the Cloudy Day 18849 and Pine 18846 claims. These two claims total 18.78 acres.*" However, AGS erroneously mapped the Thistledown Mine on the Pine and Cloudy Day claims. The Pine and Cloudy Day claims are located 500- to 1,000-feet east of Parcel H and do not adjoin the Site; and, the "Thistledown Mine" as described by AGS, is actually located on the Chapman claim, which is owned and retained by Rockbiter (and was never owned or operated by Ouray County).

AGS collected five mine-waste samples, one surface-water sample, and one adit-discharge sample on the privately-owned Chapman claim in 2006. The sampling and laboratory-analysis program did not indicate any exceedances of water-quality standards for metals, and the mine waste did not “appear to be impacting any surface waters”; therefore, AGS did not recommend any further action for the Thistledown Mine area on the Chapman claim.

The water-quality issues are relatively well documented in the region, and the Site is not expected to be a significant source of metal loading in local surface waters. And, since the Site is primarily undeveloped and expected to remain that way, it is not believed to be negatively impacted or directly affected by nearby acid-mine drainage issues identified in the Canyon Creek watershed.

3.4 Historical Use Information on the Site and Surrounding Area

Rare Earth reviewed historical use information to assess whether current or prior owners of the Site and adjoining properties may have conducted activities that could pose environmental concerns. Rare Earth’s research included review of the following:

- Black/white and color aerial photographs taken in 1945, 1998, and 2003-2015 provided by the Ouray County GIS Department, Google Earth, and USGS (1945 and 2013 photos included in Appendix C);
- Historic mineral surveys, reports, plats, and field notes (dated 1906-1920: obtained from the U.S. Bureau of Land Management [BLM] in Denver, CO and the USGS) for the Site;
- Geologic map of the *Ironton Quadrangle, Colorado* (USGS, 1964);
- 7.5-minute *Ironton, Colorado* topographic maps (USGS, 1955, 1972 [photoinspected], and 2013); and
- 15-minute *Silverton, Colorado* topographic map (USGS, 1902).

The 1920 American Mining Manual for Colorado showed that the Mount Hayden Mining & Milling Company owned the Thistledown Group (an assemblage of 29 mining claims), which produced gold, silver, lead, and copper. A 50-ton concentration mill was also in use for the mining operation, along with a 175-horsepower hydroelectric powerplant and compressor. Other mining reports described the later discovery and production of fluorite-bearing veins at Thistledown (Larson, 2015).

An access road and two small structures are shown on the historic 1902 topographic map near Canyon Creek at the base of the Site. The 1955 map shows one small structure in the “Thistledown” vicinity near Canyon Creek, and a “pack trail” traversing part of the Site leading to the old boarding house located on Rockbiter’s Argyle claim and further upslope to three small structures on Rockbiter’s Chapman claim. The maps do not show any named mines, large mining features (i.e., shafts, tunnels, tailings ponds or piles, mills, smelters), pipelines, or powerlines at the Site or adjoining lands. The aerial photographs show the Site much like its present state, with no real discernible manmade features.

Sanborn fire insurance map and city directory coverage was not available for the Site location. However, the lack of this type of historic information is not expected to affect the outcome/findings of this report, and this is not considered to be a significant data gap.

The nearby Sneffels District mining history is detailed by the USGS (2002) as follows:

Several deposits in the district were located in 1875 and substantial mines were operating in the 1880s. The Revenue Tunnel was one of the first in the region to be driven deep into a mountain (7,600 ft) in 1896 to facilitate mining of the Virginius and other veins high on the ridge and beyond to the Telluride side. Chronic problems with avalanches and water pumping from shafts were alleviated by the tunnel. The mill at the Revenue Tunnel has huge for the time with 350 tons/day capacity. It began production during the era of depressed silver prices, but the discovery of the gold-rich Montana vein in 1909 boosted its revenues. However, in 1911 the Ophir tunnel was developed to carry the ore west to the Tomboy mill on the Telluride side. The Revenue struggled a few more years, and the mill burned in the 1920's, marking the end of its activity.

The most famous mine in the district, the Camp Bird, was not located until 1896 but soon developed into a large operation. In 1898, a 9,000-ft-long tram was built to carry ore down to a stamp mill at Canyon Creek to avoid avalanche problems above treeline in Imogene basin. The mill burned in 1906 but was replaced by a bigger one. In 1916, the 14th-level tunnel, more than 10,000 ft long, was developed to carry ore to the mill and drain the mine workings. Mining continued intermittently for the next 60 years, with expansion of the mill on Canyon Creek to 500 tons/day in 1956 and development of deep Cu-rich replacement ores in the Telluride Conglomerate in the 1970s. The mine ceased operations in 1977, but the mill processed a limited amount of custom ore in the 1980's. A gold-exploration venture reopened upper mine workings in the late 1980s. The mine was inactive in the 1990s and reclamation work was underway in 1999.

4.0 SITE RECONNAISSANCE

4.1 Methodology

A Rare Earth representative visited the Site on October 9 and 13, 2015 to conduct walk-around inspections and identify visible evidence of recognized environmental conditions at the Site and adjoining lands. The natural setting (i.e., geologic, hydrologic, topographic, and ecologic features) and interactions at, and between, the Site and adjoining parcels were also observed and documented. Field personnel compiled detailed notes and color photographs of important site features. Select photographs collected during the Site reconnaissance program are included in Appendix C. Overall weather conditions during the Site visits ranged from clear to overcast skies (and some rainfall) with relatively warm temperatures (approximately 50-70° F). However, there were no limiting conditions due to weather, access, or other physical obstructions or constraints.

4.2 General Site Setting and Uses

The Acquisition Parcels include 13 historic mining claims located in and above the headwaters of Thistledown Creek on the north side of Hayden Mountain. The Disposal Parcels include 12 relatively small mineral-survey fractions that are mostly interspersed between other Rockbiter-owned patented mining claims in and near the Canyon Creek, Thistledown Creek, and Lewis Creek drainages. The Site is largely undeveloped land, with only a foot trail crossing portions of Disposal Parcels C, D, and F; along with minor “discovery cuts” on the Acquisition Parcels. Mineral prospecting and small-scale mining occurred near the Site at the Thistledown mines (located on the Rockbiter-retained Argyle, Thistledown, Thistledown Nos. 1 and 3, and Chapman claims) beginning in the late 1800s. The alignment for an old aerial tramway crosses disposal Parcel H, which served the nearby mines on the Chapman claim. However, the Site is not presently occupied and there are no habitable structures, nor are there any active mining or milling activities (or DRMS mining permits) at the Site.

4.3 Uses of Adjoining Properties and Surrounding Area

The Site adjoins mostly undeveloped lands in all directions including other patented mining claims (some that are currently owned by Rockbiter), along with lands administered by the USFS–Uncompahgre National Forest. The nearest development is in the Chalet Hayden Subdivision, where there are several dwellings or seasonal cabins to the north of Disposal Parcels C and D. The former Thistledown Mill was historically operated on the Rockbiter-retained Argyle Mill Site claim, which adjoins Disposal Parcel B near Canyon Creek. There are no active mining or milling operations on the adjoining lands or in the immediate vicinity of the Site.

4.4 Exterior Observations

Disposal Parcels

The Disposal Parcels are accessed from County Road 361, where there is a locked gate and unpaved track on Parcel A leading toward Canyon Creek. Cross-country foot travel is then required across the Site or on the historic pack trail. These parcels are located in heavily-forested areas and are surrounded by mostly undeveloped lands. The historic Ouray waterline crosses the lower part of the Site, and an old ore cart (as described previously in Section 3.3) was also observed in this area near Thistledown Creek. Parcel B adjoins the old Thistledown

Mill, where only remnants of a dilapidated structure remain, with scrap wood and steel on the ground surface. No chemical drums, equipment, tailings, or runoff issues were noted near the mill site.

On Parcel D, a 4-inch diameter HDPE pipe was observed near the pack trail upslope from the Lewis Creek crossing. The pipe had flowing water, with an unknown purpose, other than possibly the capture of a spring for humans or animals. The flowing water was cold and clear, and vegetation in the surrounding area was flourishing. Remnants of the former aerial tramway (mostly wooden support structures) can be seen above Parcels D, F, G and H. Parcel H is located downgradient of the former mine(s) on the Chapman claim, which were previously described in Section 3.3 of this ESA.

Acquisition Parcels

There are no roads or trails that provide direct access to these fairly remote mining claims located north of Hayden Mountain. These parcels are located on steep to very steep slopes above the headwaters of Thistledown Creek, and on open expanses of rocky tundra. Access was achieved by hiking up the Lewis Creek drainage, then travelling cross-country to a high ridge above the east sides of the W. M. Law and Waterloo claims. In the interest of safety, weather and waning daylight, Rare Earth relied on distance vantage points from the ridgeline area to view these parcels and adjoining lands. No attempt was made to down-climb the steep talus slopes and cliff bands that cover this part of the Site.

The historic BLM plats show small discovery cuts on each of these 13 claims; however, more than a century of erosion and rockfall have obscured or erased any obvious sign of mining activity. The historic plat for the Mendota No. 1 claim indicates some tunneling beneath the north end of this claim, which connected underground mines in the Thistledown and Thistledown No. 3 claims.

The Acquisition Parcels are surrounded by undeveloped lands in all directions, and no significant mining features, mine drainage or run-on/run-off issues, structures, landfills, or abandoned machinery/equipment were noted on these claims.

Other Exterior Observations

There was no evidence of utilities at the Site, including electrical, natural gas or telephone service; water wells; or sewer/septic systems. Other exterior observations at the Site included:

- No evidence of metallic-mineral milling or smelting activities
- No evidence of underground or aboveground (liquid fuel or oil) storage tanks
- No evidence of liquid-filled electrical transformers or capacitors
- No evidence of abandoned explosives or chemical drums/containers
- No evidence of methamphetamine laboratories
- No evidence of mine discharge/runoff from adjoining properties
- No evidence of treatment or settling ponds or lagoons
- No evidence of buried liquid-petroleum pipelines
- No evidence of commercial oil and/or gas wells
- No evidence of drinking-water wells or groundwater monitoring wells
- No evidence of vapor-migration concerns

Additionally, no environmental concerns were noted in the exterior areas of the adjoining lands.

4.5 Interior Observations

No habitable structures or dwellings are present at the Site; therefore, no interior observations were made.

5.0 INTERVIEWS

5.1 Interview with Site Owner

Rare Earth contacted Harlan Smith at Rockbiter (HSmith@schwob.com) for any available information about Site conditions, historical useage, and ownership history for both the disposal and acquisition parcels. Mr. Smith acquired his portion of the Site and other adjoining mining claims in 2011, and he provided Rare Earth with maps, photos, and other historical documentation. Mr. Smith was not aware of any mining features, structures, utilities, septic systems, domestic water wells, landfills, or fuel/chemical storage or spills at the Site. He was not aware of any activity/use limitations or environmental liens that affect the Site.

5.2 Interviews with Others

Since the Site includes undeveloped lands that are not frequented by regulatory agency personnel, Rare Earth did not perform additional interviews. The lack of interviews with other parties is not expected to affect the outcome/findings of this report, and this is not considered to be a significant data gap.

6.0 EVALUATION

6.1 Findings

Rare Earth conducted this ESA at the request of Rockbiter Corporation for the Thistledown STA Land Exchange parcels located southwest of the City of Ouray in southernmost Ouray County, Colorado. The ESA was conducted in order to evaluate on-Site environmental conditions prior to exchange of the subject parcels with the USFS–Uncompahgre National Forest. The ESA was performed in conformance with the scope and limitations of ASTM's E1527-13 guidance document *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA encompassed a review of historical and regulatory records, an interview with a person familiar with the Site, reconnaissance of the Site and the surrounding area, and preparation of this report.

The Site and adjoining lands are included in a regional area where metallic-mineral prospecting, mining, and milling operations began in the late 1880s as part of the Uncompahgre (Ouray) and Sneffels mining districts. However, the Site does not appear to be impacted by, or contribute to, environmental degradation resulting from these historic mining operations. This ESA has revealed no evidence of recognized environmental conditions ([RECs] as defined by ASTM) in connection with the Site. Additionally, no evidence of RECs was indicated at adjoining properties that might have the potential to impact the Site with hazardous materials.

6.2 Opinion

This ESA did not reveal evidence of *recognized environmental conditions* (as defined by ASTM). Based upon the findings of this ESA, it is Rare Earth's opinion that no further inquiry is warranted at the Site.

6.3 Conclusion

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the Thistledown STA Land Exchange parcels located in Ouray County, the Site. Any exceptions to, or deletions from, this practice are described in Section 1.8 of this ESA report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site, as described above in Section 6.1. Therefore, it is Rare Earth's opinion that no further inquiry is warranted.

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 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the *all appropriate inquiries* in conformance with the standards and practices set forth in 40 CFR Part 312.



James C. Armstrong
Principal Environmental Scientist
Rare Earth Science, LLC

July 18, 2016
Date

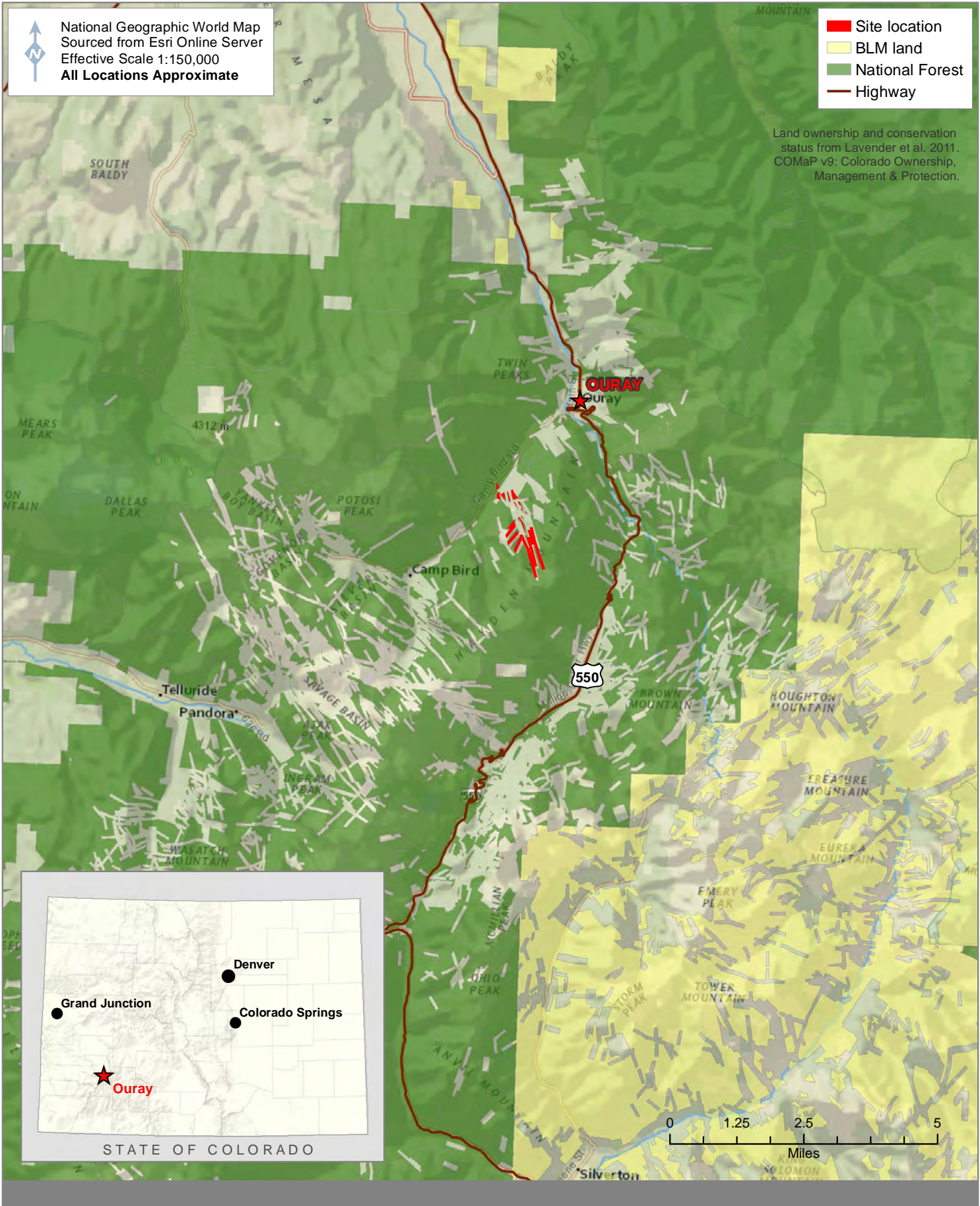
7.0 NON-SCOPE CONSIDERATIONS

Rare Earth evaluated the *Non-Scope Considerations* (as defined in ASTM Practice E1527-13) and possible environmental impacts/hazards at the Site, including asbestos-containing building materials, radon, wetlands, lead in paint or drinking water, cultural and historic resources, etc. However, Rare Earth determined that no additional investigations or inquiry were necessary. No other additional environmental services were performed by Rare Earth during this Phase I ESA, including the collection or analysis of soil or other geologic materials, surface water, groundwater, or air samples.

8.0 REFERENCES

- AGS (American Geological Services, Inc.). 2007. *Phase II Environmental Assessment – Canyon Creek Drainage Basin, Ouray County, Colorado*. Volume 1. Prepared for the Board of Ouray County Commissioners and TLR. March 29.
- Alpine Archaeological Consultants, Inc. 2015. *Cultural Resource Inventory for the Rockbiter Land Exchange – Ouray County, Colorado*. October.
- American Society for Testing and Materials (ASTM). 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Designation E1527-13.
- CGS (Colorado Geological Survey). 1997. *USFS-Abandoned Mine Land Inventory Project – Summary Report for the Uncompahgre National Forest (Ouray Ranger District)*. January.
- CGS. 2011. *Natural Acid Rock Drainage Associated with Hydrothermally Altered Terrain in Colorado*. CGS Bulletin 54.
- Larson, R. A. 2015. *Mineral Potential Report for the Proposed Rockbiter Land Exchange for the Uncompahgre National Forest – Ouray County, Colorado*. Draft version. November.
- TLR (The Trust for Land Restoration). 2007. *Canyon Creek Watershed Brownfields Assessment – Ouray County, Colorado*. Draft final report prepared for the Board of Ouray County Commissioners. June 30.
- USGS (United States Geological Survey). 1902. *Silverton, Colorado 15-minute series topographic quadrangle*.
- USGS. 1955. *Ironton, Colorado 7.5-minute series topographic quadrangle*.
- USGS. 1964. *Geology of the Ironton Quadrangle, Colorado*. Geologic Quadrangle Map GQ-291.
- USGS. 2002. *Hydrogeochemical Investigations of Historic Mining Districts, Central Western Slope of Colorado, Including Influence on Surface-Water Quality*. Digital Data Series DDS-73.
- USGS. 2013. *Ironton, Colorado 7.5-minute series topographic quadrangle*.

APPENDIX A
SITE LOCATION MAPS



Phase I Environmental Site Assessment
 Ouray County, Colorado
 www.rareearthscience.com
 Map by D. Reeder | July 2016

Regional & Local Locator Maps

THISTLEDOWN STA LAND EXCHANGE

FIGURE
 1



USGS Hillshade Topographic Map
 Sourced from Esri Online Server
 Effective Scale 1:18,000
 All Locations Approximate

■ USFS Disposal Parcels
■ Current Rockbiter-Owned Parcels
■ USFS Acquisition Parcels



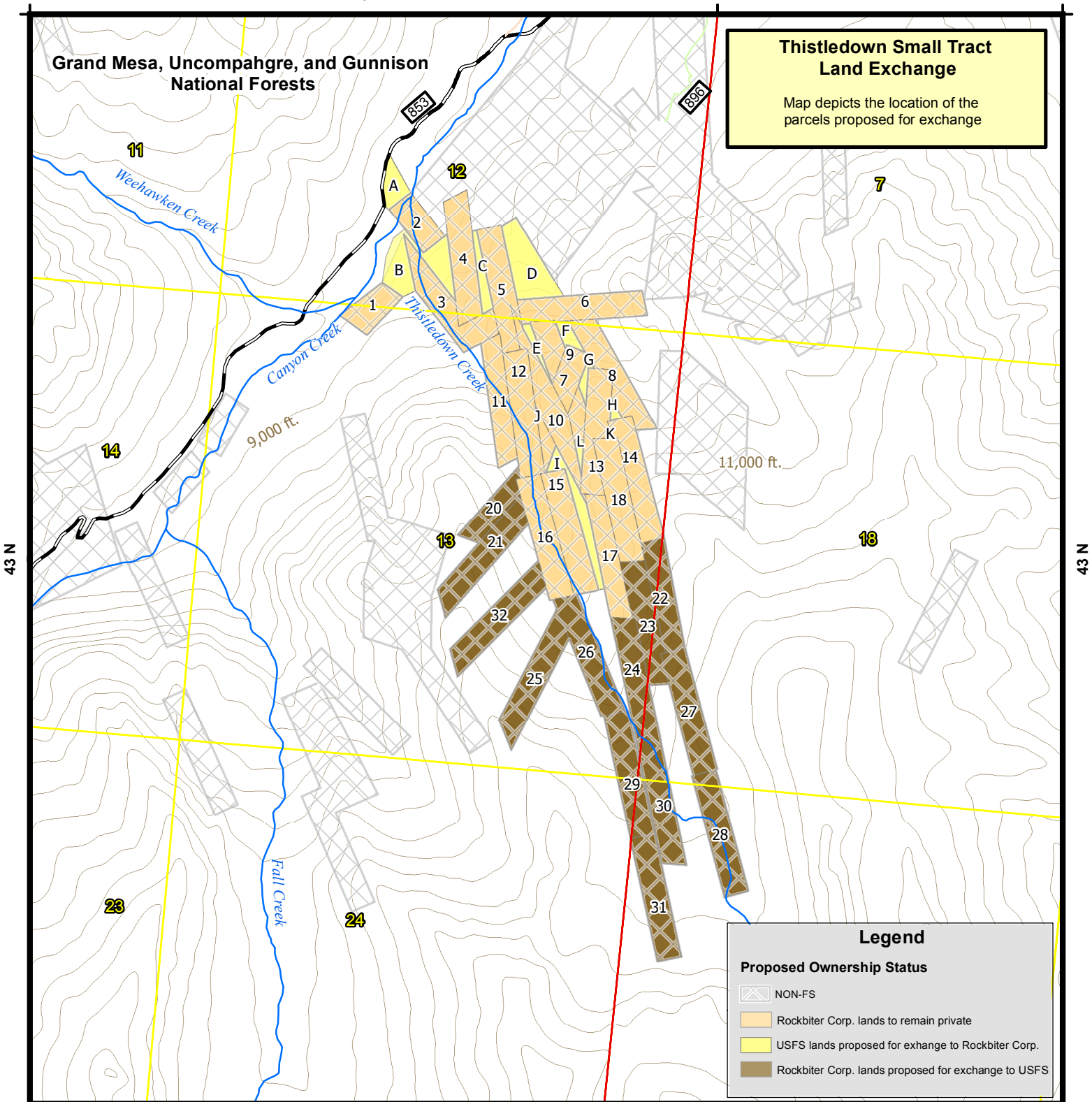
8 W

7 W

Grand Mesa, Uncompahgre, and Gunnison National Forests

Thistledown Small Tract Land Exchange

Map depicts the location of the parcels proposed for exchange



Legend

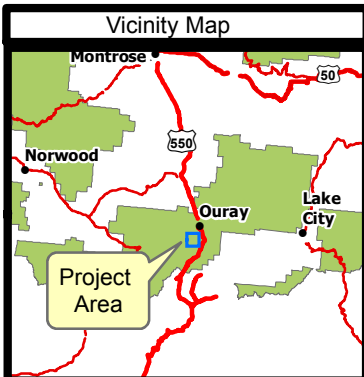
Proposed Ownership Status

- NON-FS
- Rockbiter Corp. lands to remain private
- USFS lands proposed for exchange to Rockbiter Corp.
- Rockbiter Corp. lands proposed for exchange to USFS

Map updated 2/10/2016.

8 W

7 W Contour interval = 200 ft.

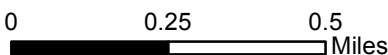


References

Map prepared by the U.S.D.A. Forest Service, Grand Mesa, Uncompahgre, and Gunnison National Forests, GIS Staff at the request of Corey Wong. For more information about this map contact John Almy, U.S.D.A. Forest Service, Supervisor's Office.

Disclaimer

The USDA Forest Service makes no warranty, expressed or implied regarding the data displayed on this map, and reserves the right to correct, update, modify, or replace this information without notification.

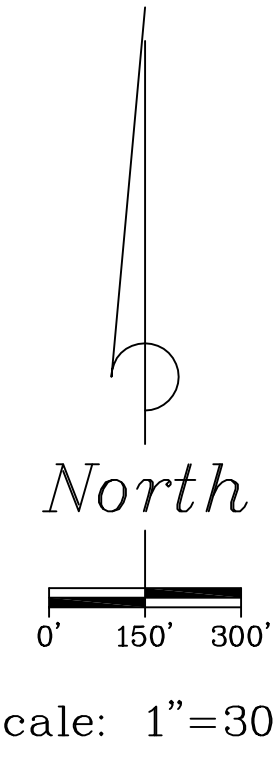
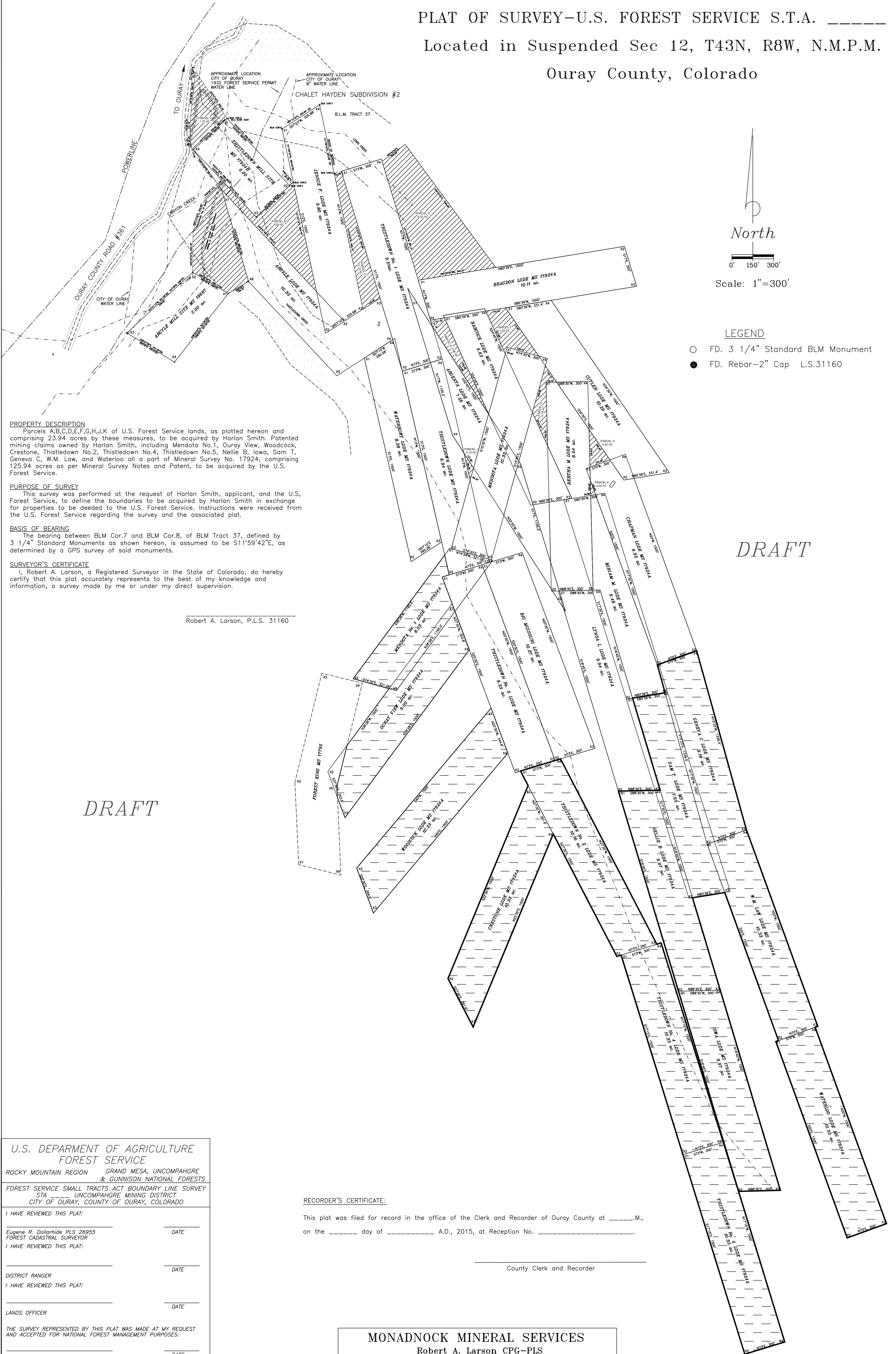


153.89 acres, New Mexico Principal Meridian, T 43N, R 8W, S 12,13, 24; T 43N, R 7W, S 18,19, Ouray County, Colorado

U.S.D.A. Forest Service - R2, Rocky Mountain Region
Grand Mesa, Uncompahgre, and Gunnison National Forests
U.S. Congressional District 03

Copies of this map are available for public inspection in the Office of the Regional Forester, Rocky Mountain Region, Lakewood, Colorado.

PLAT OF SURVEY-U.S. FOREST SERVICE S.T.A. _____
 Located in Suspended Sec 12, T43N, R8W, N.M.P.M.
 Ouray County, Colorado



- LEGEND**
- FD. 3 1/4" Standard BLM Monument
 - FD. Rebar-2" Cap L.S.31160

PROPERTY DESCRIPTION

Parcels A,B,C,D,E,F,G,H,J,K of U.S. Forest Service lands, as plotted hereon and comprising 23.94 acres by these measures, to be acquired by Harlan Smith. Patented mining claims owned by Harlan Smith, including Mendota No.1, Ouray View, Woodcock, Crestone, Thistle-down No.2, Thistle-down No.4, Thistle-down No.5, Nellie B. Iowa, Sam T. Geneva C, W.M. Law, and Waterloo all a part of Mineral Survey No. 17924, comprising 125.94 acres as per Mineral Survey Notes and Patent, to be acquired by the U.S. Forest Service.

PURPOSE OF SURVEY

This survey was performed at the request of Harlan Smith, applicant, and the U.S. Forest Service, to define the boundaries to be acquired by Harlan Smith in exchange for properties to be deeded to the U.S. Forest Service. Instructions were received from the U.S. Forest Service regarding the survey and the associated plat.

BASIS OF BEARING

The bearing between BLM Cor.7 and BLM Cor.8, of BLM Tract 37, defined by 3 1/4" Standard Monuments as shown hereon, is assumed to be S11°59'42"E, as determined by a GPS survey of said monuments.

SURVEYOR'S CERTIFICATE

I, Robert A. Larson, a Registered Surveyor in the State of Colorado, do hereby certify that this plat accurately represents to the best of my knowledge and information, a survey made by me or under my direct supervision.

Robert A. Larson, P.L.S. 31160

DRAFT

DRAFT

U.S. DEPARTMENT OF AGRICULTURE
 FOREST SERVICE
 ROCKY MOUNTAIN REGION GRAND MESA, UNCOMPAHGRE
 & GUNNISON NATIONAL FORESTS
 FOREST SERVICE SMALL TRACTS ACT BOUNDARY LINE SURVEY
 STA _____ UNCOMPAHGRE MINING DISTRICT
 CITY OF OURAY, COUNTY OF OURAY, COLORADO

I HAVE REVIEWED THIS PLAT: _____ DATE _____
 Eugene R. Dollarhide PLS 26955
 FOREST CADASTRAL SURVEYOR
 I HAVE REVIEWED THIS PLAT: _____ DATE _____
 DISTRICT RANGER
 I HAVE REVIEWED THIS PLAT: _____ DATE _____
 LANDS OFFICER
 THE SURVEY REPRESENTED BY THIS PLAT WAS MADE AT MY REQUEST
 AND ACCEPTED FOR NATIONAL FOREST MANAGEMENT PURPOSES: _____ DATE _____
 FOREST SUPERVISOR
 DATE: 11/11/15 DRAWN BY: R.A.L.

RECORDER'S CERTIFICATE:

This plat was filed for record in the office of the Clerk and Recorder of Ouray County at _____M.,
 on the _____ day of _____ A.D., 2015, at Reception No. _____

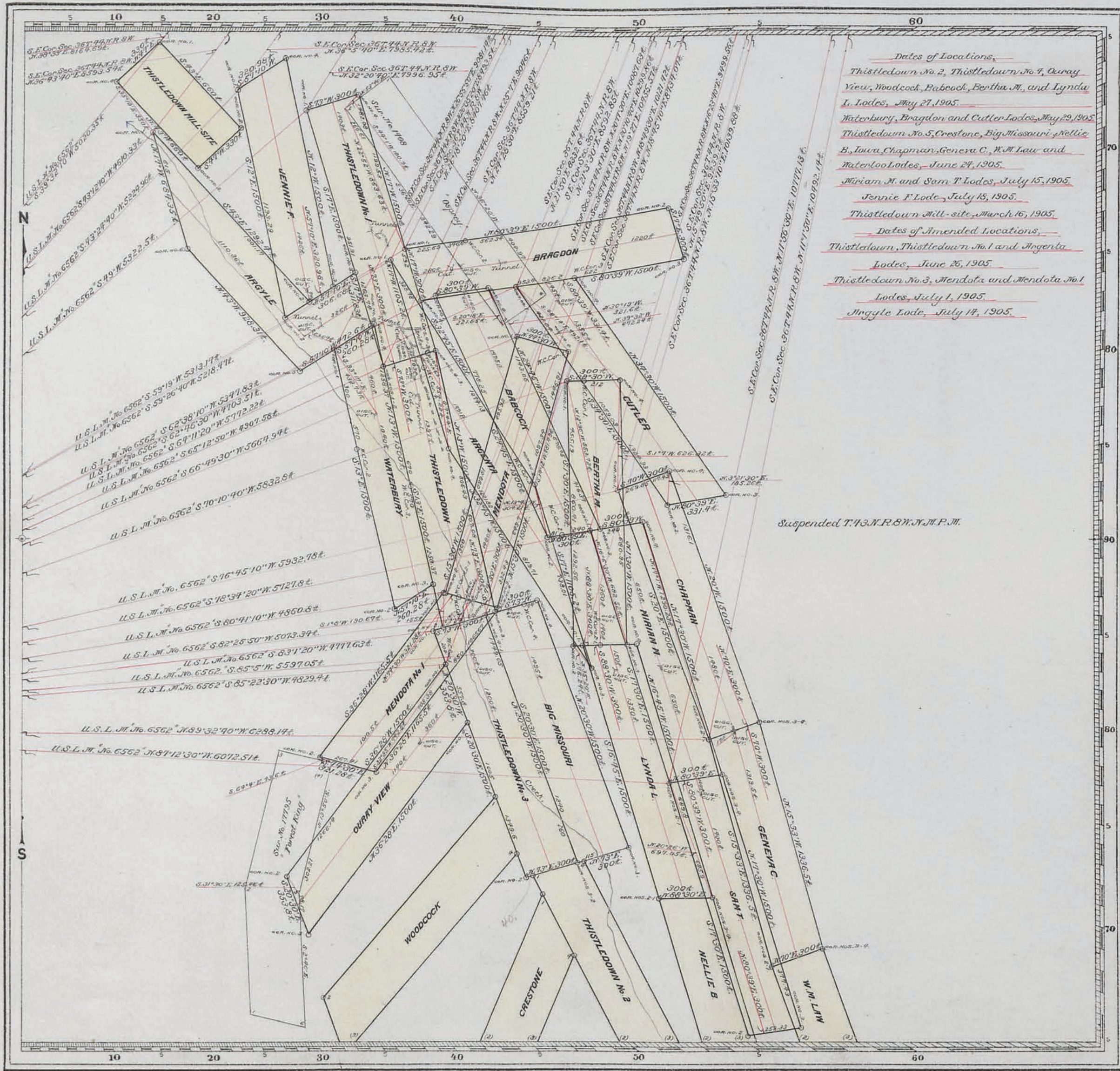
 County Clerk and Recorder

MONADNOCK MINERAL SERVICES

Robert A. Larson CPG-PLS
 342-7TH AVE. P.O. BOX 85
 Ouray, Colorado 970-325-4600

Received S.G.O. April 10-1906.

May 14-1906.
22-11



Dates of Locations.
 Thistledown No. 2, Thistledown No. 7, Ouray View, Woodcock, Babcock, Bertha M. and Lyndia L. Lodes, May 27, 1905.
 Waterbury, Bragdon and Cutler Lodes, May 29, 1905.
 Thistledown No. 5, Crestone, Big Missouri, Nellie B., Iowa, Chapman, Genera C., W.M. Law and Waterloo Lodes, June 27, 1905.
 Miriam M. and Sam T. Lodes, July 15, 1905.
 Jennie F. Lode, July 15, 1905.
 Thistledown Mill-site, March 16, 1905.

Dates of Amended Locations.
 Thistledown, Thistledown No. 1 and Argenta Lodes, June 25, 1905.
 Thistledown No. 3, Mendota and Mendota No. 1 Lodes, July 1, 1905.
 Angyle Lode, July 14, 1905.

Claim Located 190
 Mineral Survey No. 11924 Stand B
 Lot No. _____ Land District Montrose

PLAT
 OF THE CLAIM OF
M. L. THISTLE.

KNOWN AS THE
THISTLEDOWN, THISTLEDOWN No. 1, THISTLEDOWN No. 3, THISTLEDOWN No. 2, THISTLEDOWN No. 4, THISTLEDOWN No. 5, MENDOTA, MENDOTA No. 1, OURAY VIEW, WOODCOCK, CRESTONE, BIG MISSOURI, ARGENTA, BARCOCK, BRAGDON, CUTLER, BERTHA M., LYNDIA L., NELLIE B., IOWA, CHAPMAN, GENERA C., W. M. LAW, WATERLOO, MIRIAM M., SAN T., WATERBURY, JENNIE F. AND ARGYLE LODES AND THISTLEDOWN MILL-SITE.

IN UNCOMPAHGRE MINING DISTRICT,
OURAY COUNTY, COLORADO,
 Containing an Area of Lode 270.171 Acres.
 Scale of 500 Feet to the inch.
 Variation 14° East,

SURVEYED March 31, 1906, BY
G. H. Richardson U.S. Deputy Mineral Surveyor,

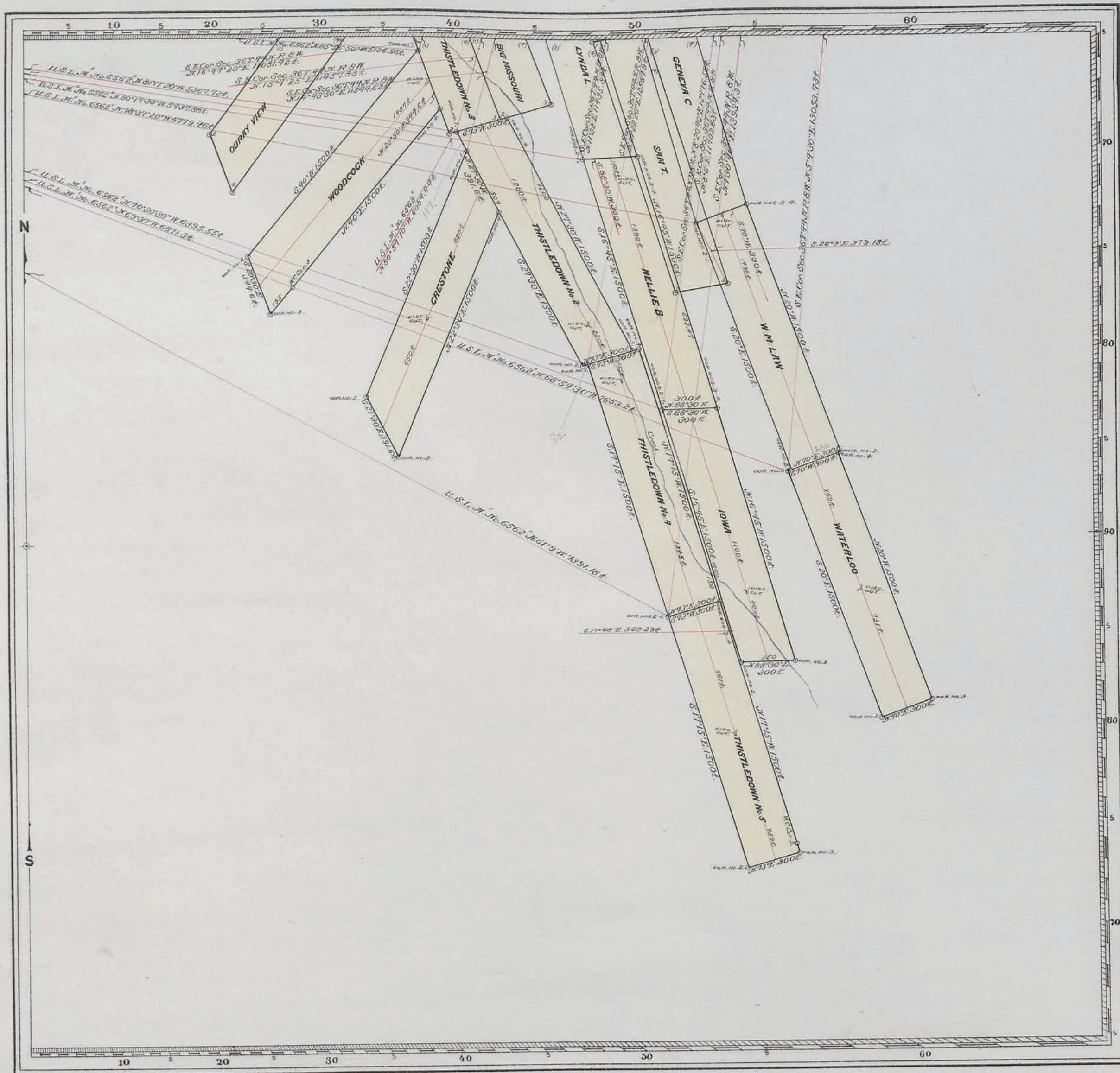
The Original Field Notes of the Survey of the Mining Claim of
M. L. Thistle,

known as the Thistledown, Thistledown No. 1, Thistledown No. 3, Thistledown No. 2, Thistledown No. 4, Thistledown No. 5, Mendota, Mendota No. 1, Ouray View, Woodcock, Crestone, Big Missouri, Argenta, Babcock, Bragdon, Cutler, Bertha M., Lyndia L., Nellie B., Iowa, Chapman, Genera C., W. M. Law, Waterloo, Miriam M., Sam T., Waterbury, Jennie F. and Angyle Lodes and Thistledown Mill-site, from which this plat has been made under my direction, have been examined and approved, and are on file in this Office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.
 I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant or his grantors, and that said improvements consist of twenty-nine cuts, nine tunnels, a drift and an interest in a tunnel and two drifts, as appears by the affidavit of the deputy surveyor,

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.
 And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. H. S. Lewis
 Denver, Colorado, U.S. Surveyor General for
 May 31 - 1906 Colorado.

L. W. F.
 M. S. J.
 W. H. B.
 W. S. C.
 E. G. E.
 J. H. L.



Claim Located 190

Mineral Survey No. 17924

Lot No. _____ Land District. _____

PLAT
OF THE CLAIM OF _____

KNOWN AS THE _____

IN _____ MINING DISTRICT,
COUNTY, _____

Containing an Area of _____ Acres.
Scale of _____ Feet to the inch.
Variation _____

SURVEYED 190 BY _____
U.S. Deputy Mineral Surveyor,

The Original Field Notes of the Survey of the Mining Claim of _____
known as the _____

from which this plat has been made under my direction, have been examined and approved, and are on file in this Office, and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon said Mining Claim by claimant _____ or grantors, and that said improvements consist of _____

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. }
U.S. Surveyor General for _____
190

APPENDIX B

ENVIRONMENTAL DATABASE SEARCH REPORT



On time. On target. In touch.™

E RecSearch Report

[Satellite view](#)

Target Property:

***Thistledown Project
Ouray County, Colorado***

Prepared For:

Rare Earth Science LLC

Order #: 70992

Job #: 153591

Date: 07/15/2016

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Summary</i>	2
<i>Database Radius Summary</i>	5
<i>Radius Map</i>	8
<i>Ortho Map</i>	10
<i>Topographic Map</i>	11
<i>Located Sites Summary</i>	12
<i>Elevation Summary</i>	15
<i>Unlocated Sites Summary</i>	36
<i>Environmental Records Definitions</i>	38
<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

*Thistledown Project
Colorado*

Coordinates

*Area centroid (-107.69038, 37.9863423)
10,566 feet above sea level*

USGS Quadrangle

Ironton, CO

Geographic Coverage Information

County/Parish: Ouray (CO)

ZipCode(s):

Ouray CO: 81427

Ridgway CO: 81432

Radon

* Target property is located in Radon Zone 1.

Zone 1 areas have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCO	0	0	0.2500
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	0.2500
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	0.2500
NO LONGER REGULATED RCRA GENERATOR FACILITIES	NLRRCRAG	0	0	0.2500
RCRA SITES WITH CONTROLS	RCRASC	0	0	0.2500
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR08	0	0	0.2500
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR08	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	21	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	1.0000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		21	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR08	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (CO) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ABOVEGROUND STORAGE TANK FACILITIES	AST	0	0	0.2500
ENVIRONMENTAL REAL COVENANTS LIST	COVENANTS	0	0	0.2500
HAZARDOUS WASTE SITES- GENERATOR	HWSG	0	0	0.2500
UNDERGROUND STORAGE TANK FACILITIES	UST	0	0	0.2500
HISTORICAL SOLID WASTE LANDFILLS	HISTSWLF	0	0	0.5000
LEAKING STORAGE TANK FACILITIES	LST	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS TRUST FUND SITES	LUSTTRUST	0	0	0.5000
SOLID WASTE FACILITIES	SWF	0	0	0.5000
VOLUNTARY CLEANUP AND REDEVELOPMENT PROGRAM SITES	VCRA	0	0	0.5000
HAZARDOUS WASTE SITES- CORRECTIVE ACTION	HWSCA	0	0	1.0000
SUPERFUND SITES	SF	0	0	1.0000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
SPILLS LISTING	SPILLS	0	0	0.2500
HAZARDOUS WASTE SITES- TREATMENT, STORAGE & DISPOSAL	HWSTSD	0	0	0.5000
METHANE GAS STUDY SITES	METHANESITES	0	0	0.5000
SUB-TOTAL		0	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR08	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR08	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
-----------	--	---	---	--

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
-----------	--	---	---	--

TOTAL		21	0	
-------	--	----	---	--

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.2500	0	0	0	NS	NS	NS	0
ERNSCO	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
HMIRSR08	0.2500	0	0	0	NS	NS	NS	0
LUCIS	0.2500	0	0	0	NS	NS	NS	0
NLRRCRAG	0.2500	0	0	0	NS	NS	NS	0
RCRAGR08	0.2500	0	0	0	NS	NS	NS	0
RCRANGR08	0.2500	0	0	0	NS	NS	NS	0
RCRASC	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	2	4	10	5	NS	NS	21
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
DNPL	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		2	4	10	5	0	0	21

Database Radius Summary

STATE (CO) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
AST	0.2500	0	0	0	NS	NS	NS	0
COVENANTS	0.2500	0	0	0	NS	NS	NS	0
HWSG	0.2500	0	0	0	NS	NS	NS	0
SPILLS	0.2500	0	0	0	NS	NS	NS	0
UST	0.2500	0	0	0	NS	NS	NS	0
HISTSWLF	0.5000	0	0	0	0	NS	NS	0
HWSTSD	0.5000	0	0	0	0	NS	NS	0
LST	0.5000	0	0	0	0	NS	NS	0
LUSTTRUST	0.5000	0	0	0	0	NS	NS	0
METHANESITES	0.5000	0	0	0	0	NS	NS	0
SWF	0.5000	0	0	0	0	NS	NS	0
VCRA	0.5000	0	0	0	0	NS	NS	0
HWSCA	1.0000	0	0	0	0	0	NS	0
SF	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
-----------	--	---	---	---	---	---	---	---

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR08	0.2500	0	0	0	NS	NS	NS	0
LUSTR08	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
------------------	--	----------	----------	----------	----------	----------	----------	----------

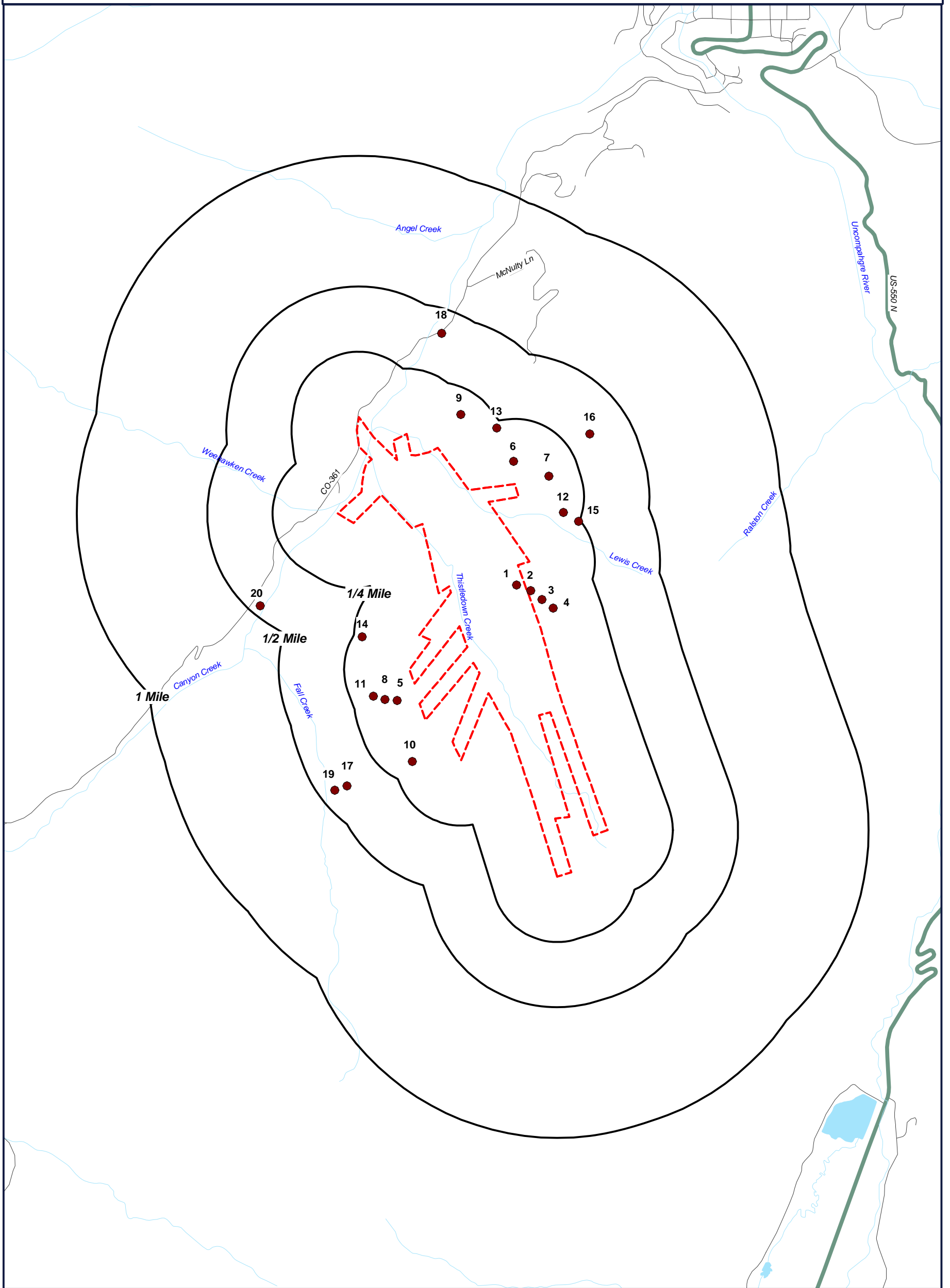
TOTAL		2	4	10	5	0	0	21
--------------	--	----------	----------	-----------	----------	----------	----------	-----------

NOTES:

NS = NOT SEARCHED

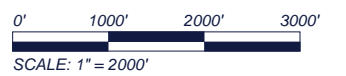
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

RADIUS MAP

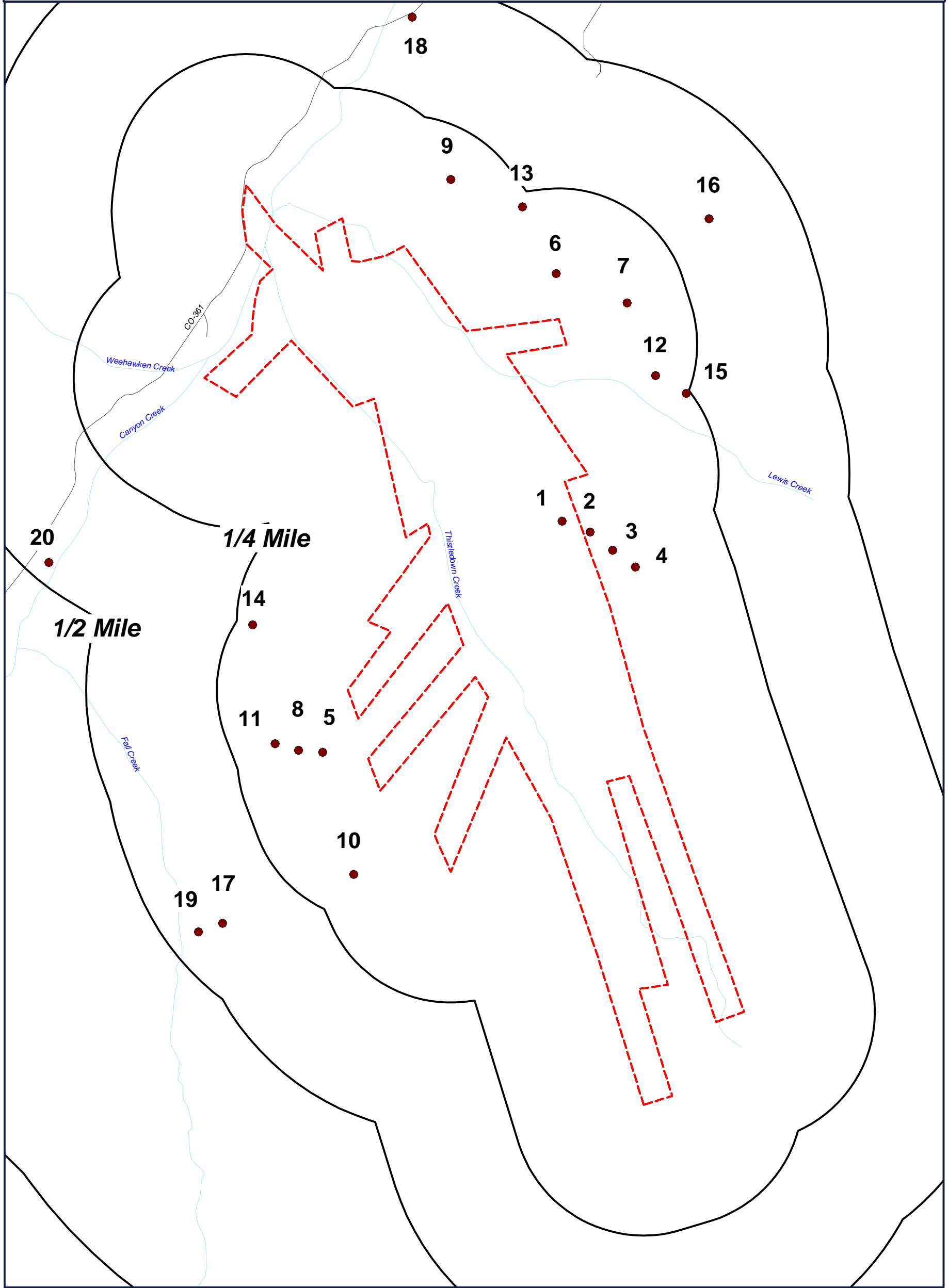


- Target Property (TP)
- BF

Thistledown Project
Ouray County, Colorado

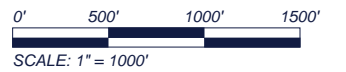


RADIUS MAP

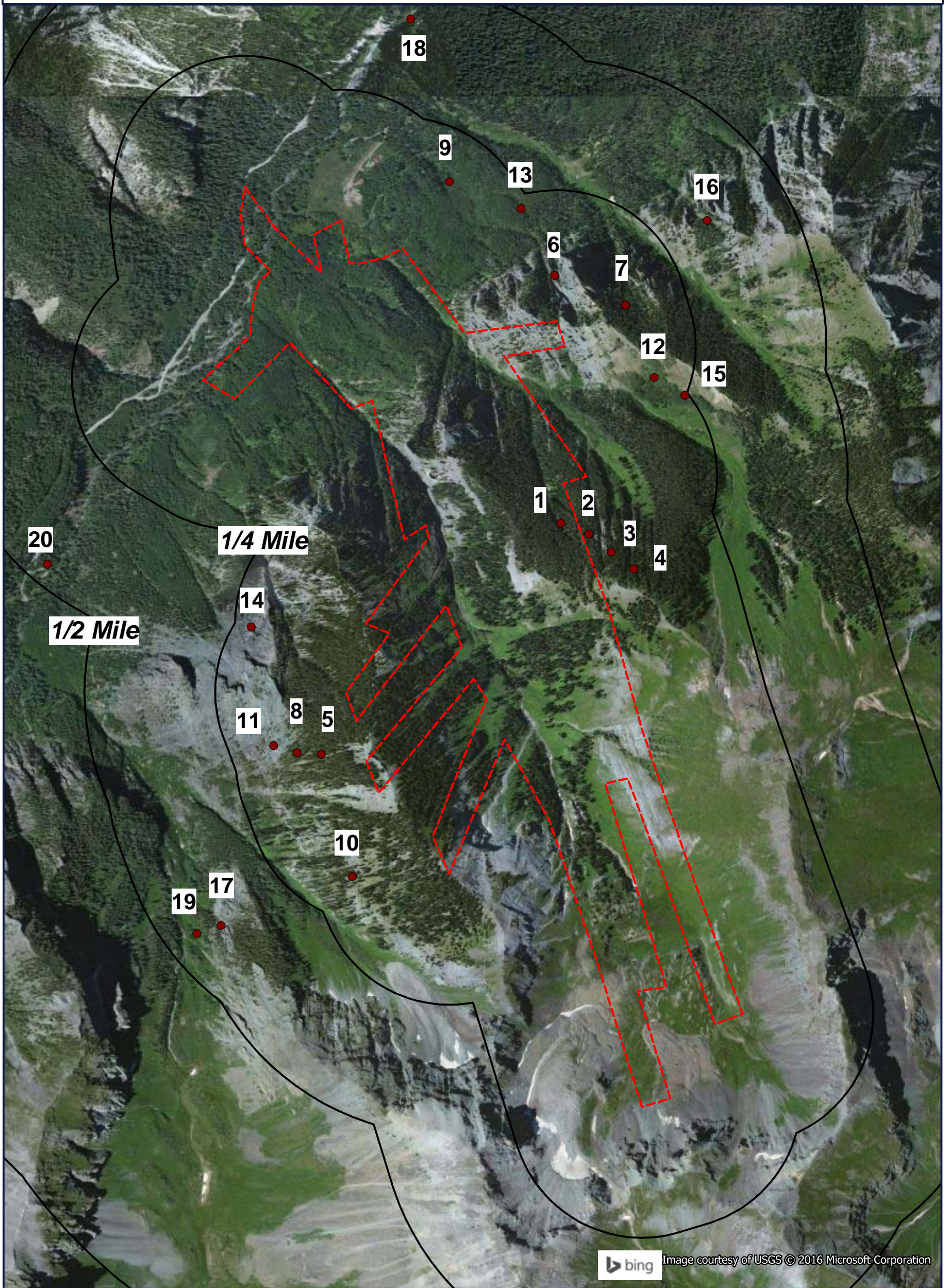


Target Property (TP)
BF

Thistledown Project
Ouray County, Colorado



ORTHOPHOTO MAP



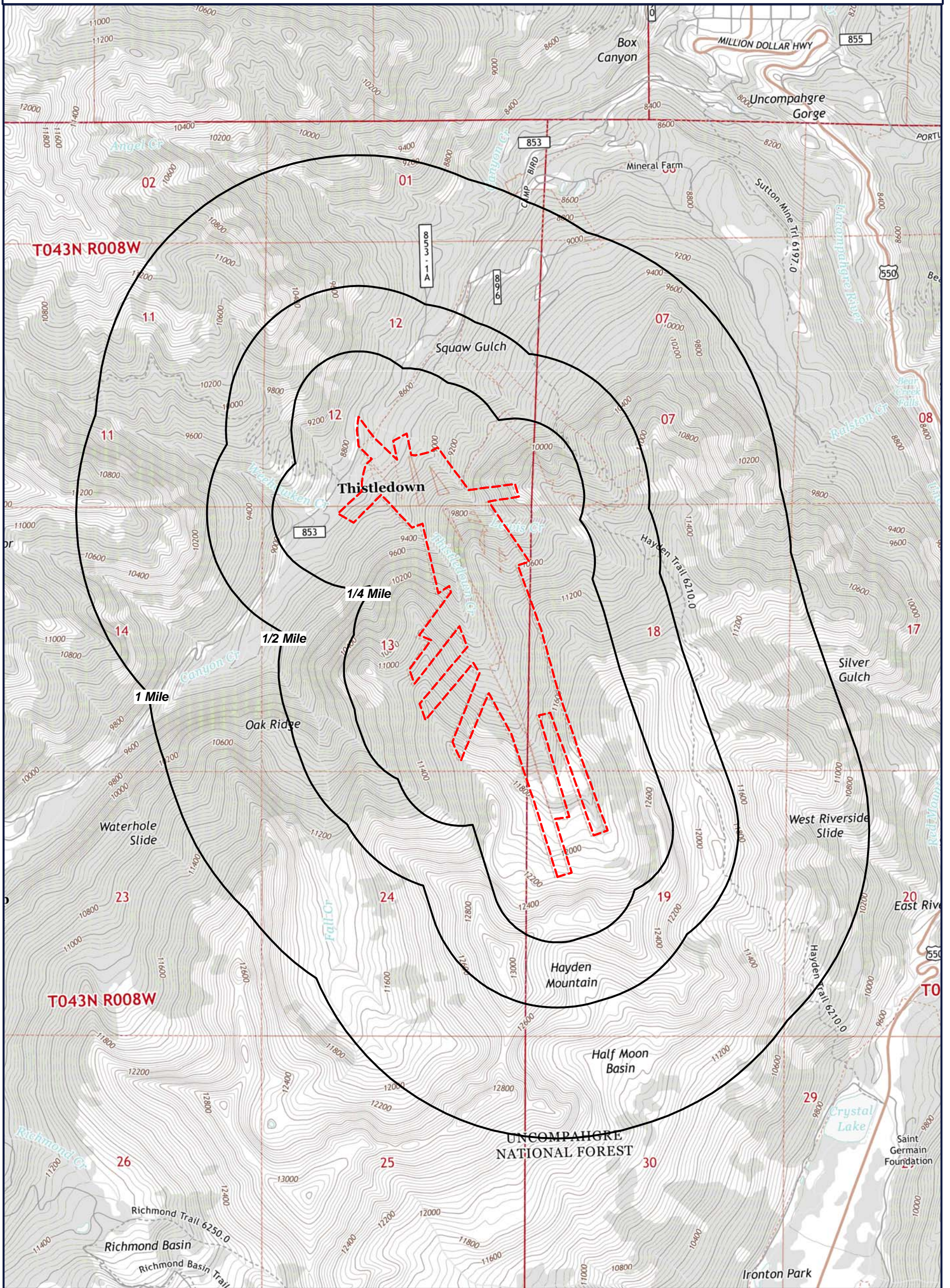
Target Property (TP)
BF

Quadrangle(s): Ironton
Thistledown Project
Ouray County, Colorado



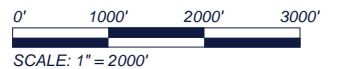
0' 500' 1000' 1500'
SCALE: 1" = 1000'

TOPOGRAPHIC MAP



 Target Property (TP)

Quadrangle(s): Ironton
Source: USGS, 08/21/2013
Thistledown Project
Ouray County, Colorado



Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	BF	37316	Higher (10,767 ft.)	0.001 mi. N (5 ft.)	PINE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	16
2	BF	37218	Higher (10,976 ft.)	0.02 mi. N (106 ft.)	CLOUDY DAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	17
3	BF	37341	Higher (11,167 ft.)	0.05 mi. N (264 ft.)	SUNDAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	18
4	BF	37243	Higher (11,363 ft.)	0.08 mi. N (422 ft.)	EARLY DAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	19
5	BF	37255	Higher (11,119 ft.)	0.09 mi. NW (475 ft.)	FOREST KING	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	20
6	BF	37211	Lower (9,979 ft.)	0.09 mi. N (475 ft.)	ORES AND METALS NO. 1	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	21
7	BF	37292	Lower (10,458 ft.)	0.14 mi. N (739 ft.)	JESSIE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	22
8	BF	37256	Higher (10,969 ft.)	0.14 mi. NW (739 ft.)	FOREST QUEEN	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	23
9	BF	37209	Lower (9,044 ft.)	0.16 mi. N (845 ft.)	ORES AND METALS	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	24
10	BF	37193	Higher (11,284 ft.)	0.17 mi. NW (898 ft.)	MOUNTAIN SHEEP	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	25
11	BF	37191	Higher (10,903 ft.)	0.17 mi. NW (898 ft.)	MOUNTAIN LION	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	26
12	BF	37212	Higher (10,649 ft.)	0.19 mi. N (1003 ft.)	ORES AND METALS NO. 2	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	27
13	BF	37372	Lower (9,453 ft.)	0.23 mi. N (1214 ft.)	YELLOW BRYTIS	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	28
14	BF	37230	Higher (10,569 ft.)	0.23 mi. NW (1214 ft.)	CROESUS NO. 5	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	29
15	BF	37309	Higher (10,754 ft.)	0.25 mi. N (1320 ft.)	MANGANESE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	30
15	BF	37268	Higher (10,754 ft.)	0.25 mi. N (1320 ft.)	GOLD EAGLE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	31
16	BF	37257	Lower (10,388 ft.)	0.35 mi. N (1848 ft.)	FORWARD	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	32
17	BF	37325	Higher (10,869 ft.)	0.4 mi. NW (2112 ft.)	REPRESENTATIVE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	33
18	BF	37210	Lower (8,525 ft.)	0.41 mi. N (2165 ft.)	ORES AND METALS M.S.	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	34

Located Sites Summary

19	BF	37332	Higher (10,755 ft.)	0.45 mi. W (2376 ft.)	SENATOR	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	35
20	BF	37219	Lower (8,950 ft.)	0.47 mi. NW (2482 ft.)	COLUMBINE M.S.	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	36

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC.

Target Property Elevation: 10566 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	BF	10,767 ft.	PINE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	16
2	BF	10,976 ft.	CLOUDY DAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	17
3	BF	11,167 ft.	SUNDAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	18
4	BF	11,363 ft.	EARLY DAY	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	19
5	BF	11,119 ft.	FOREST KING	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	20
8	BF	10,969 ft.	FOREST QUEEN	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	23
10	BF	11,284 ft.	MOUNTAIN SHEEP	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	25
11	BF	10,903 ft.	MOUNTAIN LION	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	26
12	BF	10,649 ft.	ORES AND METALS NO. 2	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	27
14	BF	10,569 ft.	CROESUS NO. 5	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	29
15	BF	10,754 ft.	MANGANESE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	30
15	BF	10,754 ft.	GOLD EAGLE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	31
17	BF	10,869 ft.	REPRESENTATIVE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	33
19	BF	10,755 ft.	SENATOR	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	35

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
6	BF	9,979 ft.	ORES AND METALS NO. 1	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	21
7	BF	10,458 ft.	JESSIE	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	22
9	BF	9,044 ft.	ORES AND METALS	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	24
13	BF	9,453 ft.	YELLOW BRYTIS	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	28
16	BF	10,388 ft.	FORWARD	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	32
18	BF	8,525 ft.	ORES AND METALS M.S.	N/A, UNINCORPORATED OURAY COUNTY, CO 81427	34

Elevation Summary

[20](#)

BF

8,950 ft.

COLUMBINE M.S.

N/A, UNINCORPORATED OURAY
COUNTY, CO 81427

[36](#)

Brownfields Management System (BF)

MAP ID# 1

Distance from Property: 0.001 mi. (5 ft.) N
Elevation: 10,767 ft. (Higher than TP)

SITE INFORMATION

ID#: 37316

NAME: PINE

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
9.46

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.46

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

DEVELOPED AS MINE PROPERTY CIRCA 1900, PEAK PRODUCTION 1910. INVOLUNTARY ACQUISITION BY OURAY COUNTY BY TAX DEFAULT IN 1931/32.

CONTAMINATE(S): LEAD, OTHER METALS

CONTAMINATE(S) CLEANED UP: NOT REPORTED

MEDIA(S) AFFECTED: SOIL, SURFACE WATER

MEDIA(S) CLEANED UP: NOT REPORTED

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE I ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 7/15/2005 0:00

ASSESSMENT COMPLETION DATE: 4/14/2006 0:00

CLEANUP REQUIRED: NO

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NO

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE II ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 10/1/2006 0:00

ASSESSMENT COMPLETION DATE: 3/29/2007 0:00

CLEANUP REQUIRED: NO

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NO

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 2

Distance from Property: 0.02 mi. (106 ft.) N
Elevation: 10,976 ft. (Higher than TP)

SITE INFORMATION

ID#: 37218

NAME: CLOUDY DAY

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
9.32

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.32

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

DEVELOPED AS MINE CIRCA 1900, PEAK PRODUCTION 1910. INVOLUNTARY ACQUISITION BY OURAY COUNTY BY TAX DEFAULT FOR UNPAID TAXES.

CONTAMINATE(S): LEAD, OTHER METALS

CONTAMINATE(S) CLEANED UP: NOT REPORTED

MEDIA(S) AFFECTED: SOIL, GROUND WATER

MEDIA(S) CLEANED UP: NOT REPORTED

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE I ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 7/15/2005 0:00

ASSESSMENT COMPLETION DATE: 4/14/2006 0:00

CLEANUP REQUIRED: NO

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NO

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE II ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 10/1/2006 0:00

ASSESSMENT COMPLETION DATE: 3/29/2007 0:00

CLEANUP REQUIRED: NO

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NO

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 3

Distance from Property: 0.05 mi. (264 ft.) N
Elevation: 11,167 ft. (Higher than TP)

SITE INFORMATION

ID#: 37341

NAME: SUNDAY

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 5.26

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 4

Distance from Property: 0.08 mi. (422 ft.) N
Elevation: 11,363 ft. (Higher than TP)

SITE INFORMATION

ID#: 37243

NAME: EARLY DAY

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.46

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 5

Distance from Property: 0.09 mi. (475 ft.) NW
Elevation: 11,119 ft. (Higher than TP)

SITE INFORMATION

ID#: 37255

NAME: FOREST KING

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 8.9

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 6

Distance from Property: 0.09 mi. (475 ft.) N
Elevation: 9,979 ft. (Lower than TP)

SITE INFORMATION

ID#: 37211

NAME: ORES AND METALS NO. 1

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.06

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 7

Distance from Property: 0.14 mi. (739 ft.) N
Elevation: 10,458 ft. (Lower than TP)

SITE INFORMATION

ID#: 37292

NAME: JESSIE

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 8.4

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 8

Distance from Property: 0.14 mi. (739 ft.) NW
Elevation: 10,969 ft. (Higher than TP)

SITE INFORMATION

ID#: 37256

NAME: FOREST QUEEN

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.53

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 9

Distance from Property: 0.16 mi. (845 ft.) N
Elevation: 9,044 ft. (Lower than TP)

SITE INFORMATION

ID#: 37209

NAME: ORES AND METALS

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.21

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 10

Distance from Property: 0.17 mi. (898 ft.) NW
Elevation: 11,284 ft. (Higher than TP)

SITE INFORMATION

ID#: 37193

NAME: MOUNTAIN SHEEP

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.62

CURRENT OWNER: CAMP BIRD COLORADO, INC.

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 11

Distance from Property: 0.17 mi. (898 ft.) NW
Elevation: 10,903 ft. (Higher than TP)

SITE INFORMATION

ID#: 37191

NAME: MOUNTAIN LION

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.45

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBs, VOCs, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 12

Distance from Property: 0.19 mi. (1,003 ft.) N
Elevation: 10,649 ft. (Higher than TP)

SITE INFORMATION

ID#: 37212

NAME: ORES AND METALS NO. 2

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.43

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 13

Distance from Property: 0.23 mi. (1,214 ft.) N
Elevation: 9,453 ft. (Lower than TP)

SITE INFORMATION

ID#: 37372

NAME: YELLOW BRYTIS

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.39

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 14

Distance from Property: 0.23 mi. (1,214 ft.) NW
Elevation: 10,569 ft. (Higher than TP)

SITE INFORMATION

ID#: 37230

NAME: CROESUS NO. 5

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.64

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 15

Distance from Property: 0.25 mi. (1,320 ft.) N
Elevation: 10,754 ft. (Higher than TP)

SITE INFORMATION

ID#: 37309

NAME: MANGANESE

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.19

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 15

Distance from Property: 0.25 mi. (1,320 ft.) N
Elevation: 10,754 ft. (Higher than TP)

SITE INFORMATION

ID#: 37268

NAME: **GOLD EAGLE**

ADDRESS: **N/A**

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: **N/A**

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): **9.36**

CURRENT OWNER: **OURAY COUNTY**

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 16

Distance from Property: 0.35 mi. (1,848 ft.) N
Elevation: 10,388 ft. (Lower than TP)

SITE INFORMATION

ID#: 37257

NAME: FORWARD

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 8.67

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 17

Distance from Property: 0.4 mi. (2,112 ft.) NW
Elevation: 10,869 ft. (Higher than TP)

SITE INFORMATION

ID#: 37325

NAME: REPRESENTATIVE

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 7.64

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 18

Distance from Property: 0.41 mi. (2,165 ft.) N
Elevation: 8,525 ft. (Lower than TP)

SITE INFORMATION

ID#: 37210

NAME: ORES AND METALS M.S.

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 4.53

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): OTHER

CONTAMINATE(S) CLEANED UP: PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS,
PAHS, OTHER

MEDIA(S) AFFECTED: NOT REPORTED

MEDIA(S) CLEANED UP: NOT REPORTED

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE I ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 4/14/2006 0:00

ASSESSMENT COMPLETION DATE: 4/14/2006 0:00

CLEANUP REQUIRED: NOT REPORTED

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NOT REPORTED

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 19

Distance from Property: 0.45 mi. (2,376 ft.) W
Elevation: 10,755 ft. (Higher than TP)

SITE INFORMATION

ID#: 37332

NAME: SENATOR

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 9.51

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): **NOT REPORTED**

CONTAMINATE(S) CLEANED UP: **PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS, PAHS, OTHER**

MEDIA(S) AFFECTED: **NOT REPORTED**

MEDIA(S) CLEANED UP: **NOT REPORTED**

TYPE OF BROWNFIELD GRANT: **ASSESSMENT**

ENVIRONMENTAL ASSESSMENT ACTIVITY: **PHASE I ENVIRONMENTAL ASSESSMENT**

ASSESSMENT START DATE: **4/14/2006 0:00**

ASSESSMENT COMPLETION DATE: **4/14/2006 0:00**

CLEANUP REQUIRED: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT ID: **NOT REPORTED**

STATE & TRIBAL ENROLLMENT DATE: **NOT REPORTED**

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: **NOT REPORTED**

ARE INSTITUTIONAL CONTROLS REQUIRED?: **NOT REPORTED**

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 20

Distance from Property: 0.47 mi. (2,482 ft.) NW
Elevation: 8,950 ft. (Lower than TP)

SITE INFORMATION

ID#: 37219

NAME: COLUMBINE M.S.

ADDRESS: N/A

UNINCORPORATED OURAY COUNTY, CO 81427

TYPE FUNDING: N/A

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 4.97

CURRENT OWNER: OURAY COUNTY

PROPERTY DESCRIPTION/ FORMER USE:

NOT REPORTED

CONTAMINATE(S): OTHER

CONTAMINATE(S) CLEANED UP: PETROLEUM, CONTROLLED SUBSTANCE ASBESTOS, PCBS, VOCS, LEAD, OTHER METALS,
PAHS, OTHER

MEDIA(S) AFFECTED: NOT REPORTED

MEDIA(S) CLEANED UP: NOT REPORTED

TYPE OF BROWNFIELD GRANT: ASSESSMENT

ENVIRONMENTAL ASSESSMENT ACTIVITY: PHASE I ENVIRONMENTAL ASSESSMENT

ASSESSMENT START DATE: 4/14/2006 0:00

ASSESSMENT COMPLETION DATE: 4/14/2006 0:00

CLEANUP REQUIRED: NOT REPORTED

STATE & TRIBAL ENROLLMENT ID: NOT REPORTED

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NOT REPORTED

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 01/20/16

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSCO Emergency Response Notification System

VERSION DATE: 02/21/16

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

HISTPST Historical Gas Stations

VERSION DATE: NR

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

HMIRSR08 Hazardous Materials Incident Reporting System

VERSION DATE: 11/08/15

The HMIRS database contains unintentional hazardous materials release information reported to the U.S.

Environmental Records Definitions - FEDERAL

Department of Transportation located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

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

NLRRCRAG No Longer Regulated RCRA Generator Facilities

VERSION DATE: 02/09/16

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRAGR08 Resource Conservation & Recovery Act - Generator

VERSION DATE: 02/09/16

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act

Environmental Records Definitions - FEDERAL

(RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

RCRANGR08

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 02/09/16

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

RCRASC

RCRA Sites with Controls

VERSION DATE: 02/23/16

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

Environmental Records Definitions - FEDERAL

BF Brownfields Management System

VERSION DATE: 01/28/16

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 02/09/16

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 02/09/16

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

SEMS Superfund Enterprise Management System

VERSION DATE: 03/07/16

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities

Environmental Records Definitions - FEDERAL

taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 03/16/16

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

DNPL Delisted National Priorities List

VERSION DATE: 03/07/16

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 02/09/16

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL National Priorities List

VERSION DATE: 03/07/16

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 03/07/16

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 02/09/16

Environmental Records Definitions - FEDERAL

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 02/09/16

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

RODS

Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CO)

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 02/18/16

This list of Methamphetamine lab seizures is provided by multiple sources: the North Metro Task Force, FACTS (Forensic Applications Consulting Technologies, Inc) and the Colorado Springs Police Department. The North Metro Task Force list of Methamphetamine labs were seized between 2001 and 2010. The North Metro area includes the following Cities and Counties of Colorado: Adams County, Broomfield, Brighton, Commerce City, Federal Heights, Northglenn, Thornton, and Westminster. According to Section 2 of Colorado Revised Statutes: "25-18.5-103. Discovery of an illegal drug laboratory - property owner - clean-up - liability. (1) (a) Upon notification from a peace officer that chemicals, equipment, or supplies indicative of an illegal drug laboratory are located on a property, or when an illegal drug laboratory used to manufacture methamphetamine is otherwise discovered and the property owner has received notice, the owner of any contaminated property shall meet the cleanup standards for property established by the board in section 25-18.5-102". The FACTS and Colorado Springs Police Department Methamphetamine labs were seized between 2001 and 2014.

AST Aboveground Storage Tank Facilities

VERSION DATE: 04/18/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of aboveground storage tank (AST) facilities. This AST database also includes other types of storage tank facilities such as liquefied petroleum gas (LPG), vehicle tank meters (VTM), and compressed natural gas facilities.

COVENANTS Environmental Real Covenants List

VERSION DATE: 08/25/15

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. These covenants, which are recorded with the deed and run with the land, provide a mechanism to ensure that institutional controls that are part of environmental remediation projects are properly implemented and that engineered structures are protected and maintained, so that implemented remedies continue to be protective of human health and the environment for as long as any residual contamination remains a risk.

HWSG Hazardous Waste Sites- Generator

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. This facility listing includes RCRA sites listed as generators of hazardous waste (Small Quantity Generators and Large Quantity Generators) and was provided by the Colorado Department of Public Health and Environment.

Small Quantity Generators (SQG) generate, in any calendar month, more than 100 kg (220 lbs.) but less than 1,000 kg (2,200 lbs.) of RCRA hazardous waste; and generate, in any calendar month, or accumulate at any time, no more than 1 kg (2.2 lbs.) of acute hazardous waste and no more than 100 kg (220 lbs.) of material from

Environmental Records Definitions - STATE (CO)

the cleanup of a spill of acute hazardous waste; and accumulate on-site no more than 6000 kg (13,200 lbs) of hazardous waste at any one time; or, the site is a Small Quantity Generator if the site met all other criteria for a Conditionally Exempt Small Quantity Generator, but accumulated, at any time, more than 1,000 kg (2,200 lbs.) of RCRA hazardous waste.

Large Quantity Generators (LQG) generate, in any calendar month, 1,000 kg (2,200 lbs.) or more of RCRA hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 1 kg (2.2 lbs.) of RCRA acute hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 100 kg (220 lbs.) of spill cleanup material contaminated with RCRA acute hazardous waste.

SPILLS Spills Listing

VERSION DATE: 04/30/16

The Colorado Department of Public Health and Environment's Division of Emergency Preparedness and Response maintains this listing of chemical spills and/or releases.

UST Underground Storage Tank Facilities

VERSION DATE: 04/18/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of underground storage tank facilities.

HISTSWLF Historical Solid Waste Landfills

VERSION DATE: NR

This historical solid waste landfills database contains data from the Hazardous Materials Waste Management Division (HMWMD) of the Colorado Department of Public Health and other various state and local agencies. In the early 1980s, the HMWMD conducted a survey of staff members and local agencies to compile this listing of sites that were known or thought to have waste issues. This Solid Waste Historical Data is not considered complete or verifiable and has not been maintained since the late 1980s. The HMWMD is not responsible and shall not be liable to the used for damages of any kind arising out of the use of this data or information.

HWSTSD Hazardous Waste Sites- Treatment, Storage & Disposal

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. TSD facilities treat, store, dispose, or recycle hazardous waste on site in units and therefore are subject to RCRA permitting requirements. Historic TSDs are facilities that have completed closure and/or post-closure of the RCRA Subtitle C Regulated Unit(s) or the Treatment/Storage/Disposal Unit is no longer regulated. This database was provided by the Colorado Department of Public Health and Environment.

Environmental Records Definitions - STATE (CO)

LST Leaking Storage Tank Facilities

VERSION DATE: 04/18/16

The Oil and Public Safety Division of the Colorado Department of Labor and Employment maintains this list of leaking aboveground and underground storage tank facilities.

LUSTTRUST Leaking Underground Storage Tanks Trust Fund Sites

VERSION DATE: 01/01/00

Suspected tank leaks have been discovered at the sites included in this database, but the facility responsible for the leak has not been identified. The state's investigation and search for responsible parties is paid for out of the state's Leaking Underground Storage Tank (LUST) Trust Fund. This database was provided by the Colorado Department of Labor & Employment, Division of Oil and Public Safety, State Fund Section and is no longer updated.

METHANESITES Methane Gas Study Sites

VERSION DATE: 01/01/81

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

SWF Solid Waste Facilities

VERSION DATE: 04/07/16

The Colorado Department of Public Health and Environment maintains this database of solid waste disposal facilities, transfer stations, recyclers, waste tire registrants, and waste grease registrants.

VCRA Voluntary Cleanup and Redevelopment Program Sites

VERSION DATE: 05/03/16

This site listing is provided by the Colorado Department of Public Health and Environment (CDPHE) and includes both voluntary cleanup and brownfield properties. The Voluntary Cleanup and Redevelopment program was created in 1994. The objective of the program is to facilitate the redevelopment and transfer of contaminated properties. Properties that sit untouched because of their real or perceived contamination can be rehabilitated using the CDPHE's Brownfields Program in conjunction with the Voluntary Cleanup Program. Cleanup decisions are based on existing standards and the proposed use of the property. The actual cleanup and verification is the owner's responsibility.

Environmental Records Definitions - STATE (CO)

HWSCA Hazardous Waste Sites- Corrective Action

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the Hazardous and Solid Waste Amendments (HSWA) were added to RCRA providing for corrective action at facilities subject to RCRA. That same year, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. Corrective action may be implemented as part of a RCRA Hazardous Waste Permit, an Order, or a Corrective Action Plan pursuant to the Colorado Hazardous Waste Regulations. Corrective action is the process by which regulated facilities investigate and remediate, as necessary, all contamination (soil, ground water, surface water, air) associated with their releases into the environment. Historic Corrective Action Sites are facilities that have completed the RCRA Subtitle C corrective Action process. This database was provided by the Colorado Department of Public Health and Environment.

SF Superfund Sites

VERSION DATE: 06/01/03

This listing contains active, deleted and proposed "Superfund" hazardous waste sites, as well as those sites identified through the Natural Resource Damages section of Superfund legislation and one Private Non-Superfund Cleanup site. A site qualifies for the National Priorities List (NPL or Superfund list) when the U.S. Environmental Protection Agency (EPA) determines there is a release or threatened release of hazardous substances that may endanger public health, welfare or the environment. In Colorado, the lead agency for Superfund remediation may be either the EPA or the Colorado Department of Public Health and Environment.

Environmental Records Definitions - TRIBAL

USTR08 Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/26/16

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

LUSTR08 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

APPENDIX C

SITE RECONNAISSANCE AND AERIAL PHOTOGRAPHS



Photo 1. Looking SE from CR 361 with typical view across lower slopes at Site toward Disposal Parcels B & C.



Photo 2. Looking S-SW at remnants of former Thistledown Mill located on Rockbiter-owned Argyle Millsite claim that adjoins Disposal Parcel B.



Photo 3. Looking NE with typical view across Disposal Parcels B, C, and D.



Photo 4. Looking at historic Ouray waterline that crosses Disposal Parcel B.



Photo 5. Looking SE at flowing spring (through 4-inch pipe) located near east edge of Disposal Parcel D (Osprey Claim).



Photo 6. Looking SE and upslope at Site (including Disposal Parcels B-G) from CR 361, with Thistledown Creek on right and Lewis Creek on left.



Photo 7. Looking W at old Thistledown bunkhouse located upslope from Disposal Parcel C on Rockbiter-owned land (Argyle Claim).



Photo 8. Looking NW toward Disposal Parcels G & H with Lewis Creek drainage to the far lower right.



Photo 9. Looking S-SW at Hayden Mountain, headwaters of Thistledown Creek, and toward Acquisition Parcels 28, 29, 30, and 31.



Photo 10. Looking SW at Hayden Mountain and toward Acquisition Parcels 24, 25, 26, 29, 30, and 31.





Photo 11. Looking NW toward Acquisition Parcels 20, 21, 25, 26, and 32.

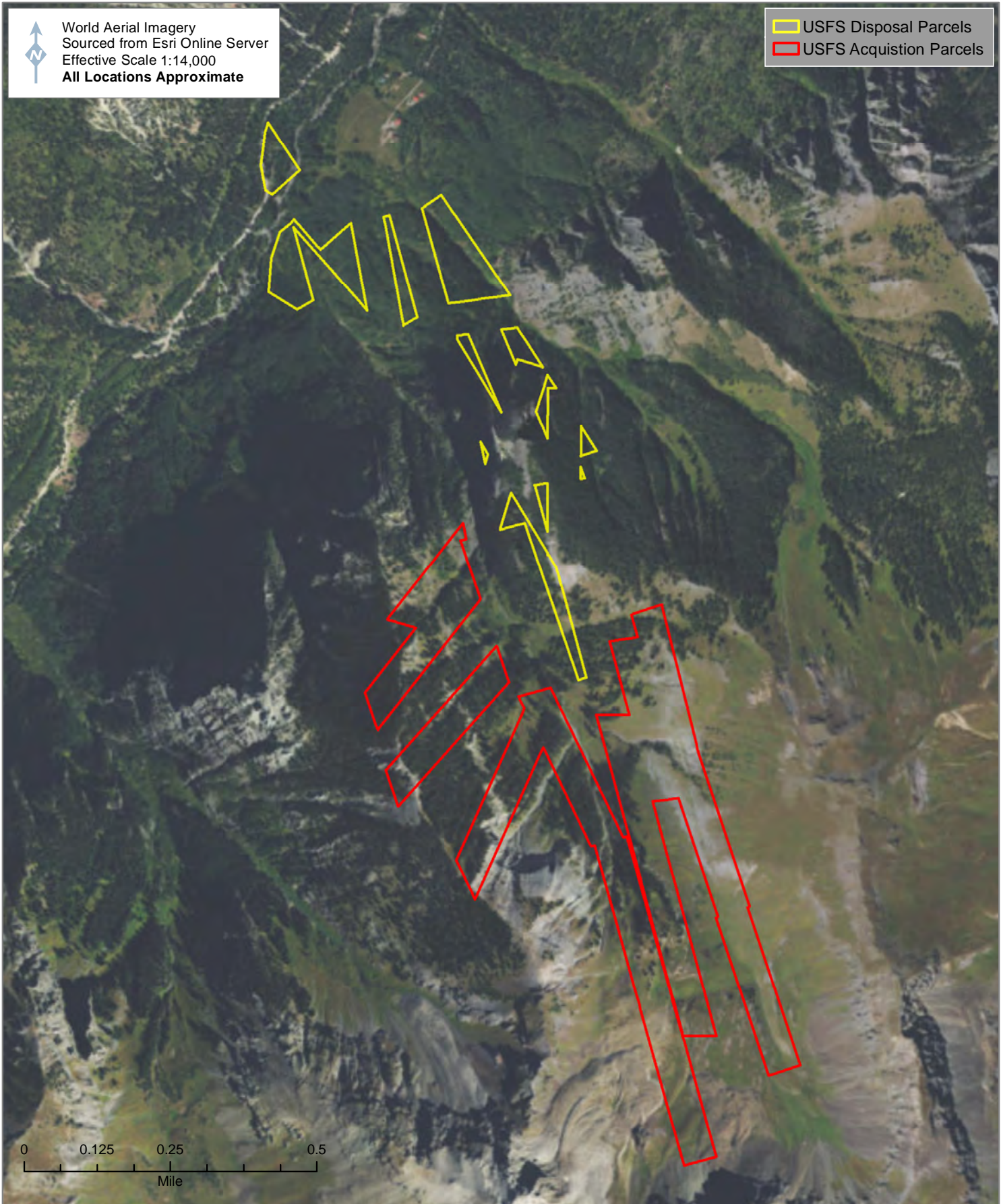


Photo 12. Looking N-NW toward Acquisition Parcels 22, 23, and 27.



World Aerial Imagery
Sourced from Esri Online Server
Effective Scale 1:14,000
All Locations Approximate

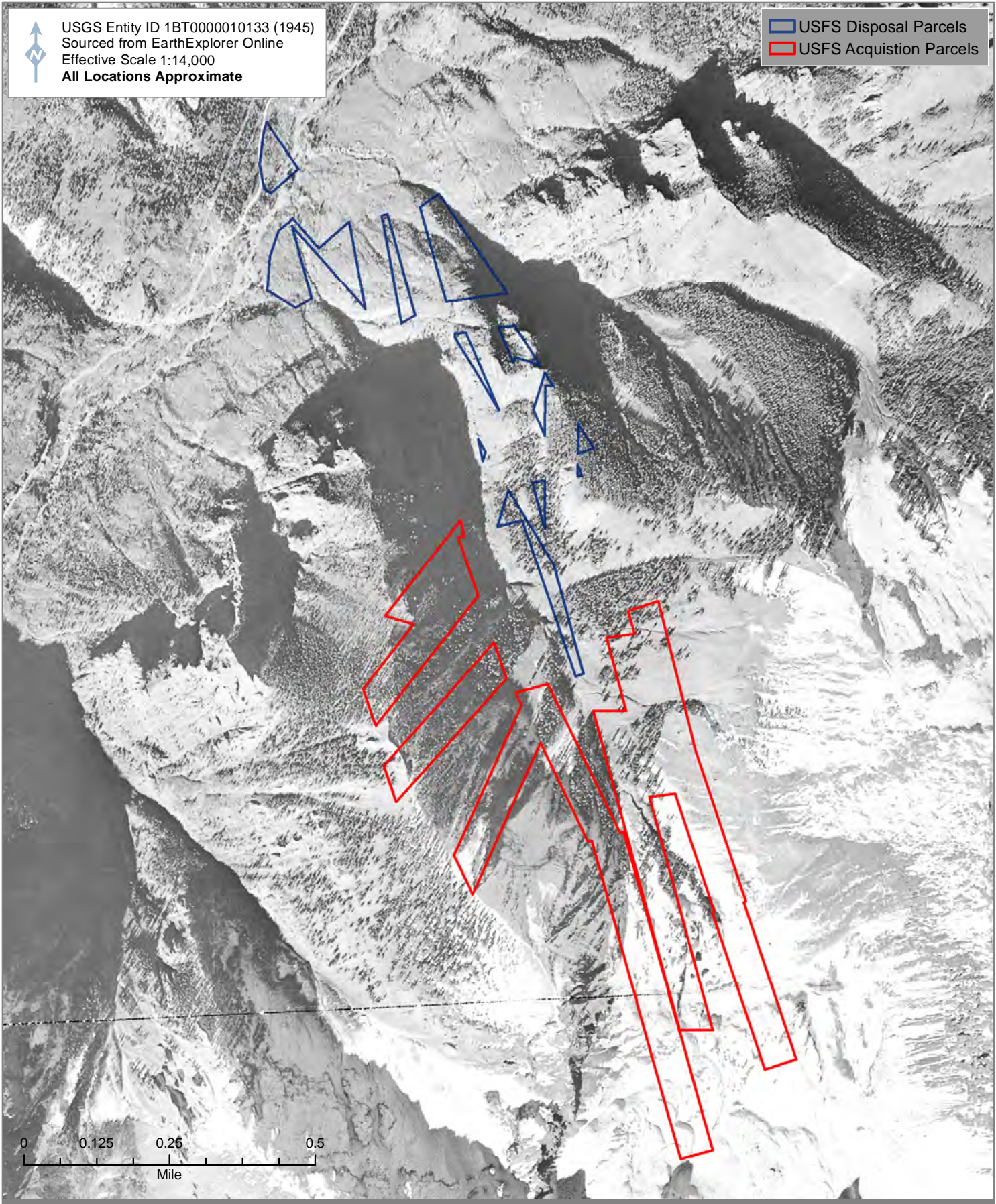
 USFS Disposal Parcels
 USFS Acquisition Parcels





USGS Entity ID 1BT0000010133 (1945)
Sourced from EarthExplorer Online
Effective Scale 1:14,000
All Locations Approximate

USFS Disposal Parcels
USFS Acquisition Parcels



APPENDIX D
PREPARER'S QUALIFICATIONS

JAMES ARMSTRONG - PRINCIPAL ENVIRONMENTAL SCIENTIST

James Armstrong is an environmental scientist and geologist with extensive experience in project management, field studies, site characterization, remedial action, and regulatory compliance. For the past 27 years, he has worked as a consultant for oil & gas, mining, federal/state/local government, law firm, non-profit, and financial-institution clients in the western United States. Mr. Armstrong's areas of specialization include site research, environmental planning and permitting, and development and evaluation of regulatory-compliance programs. His selected project experience includes:

- Project manager and field scientist for Transaction Screen Process (TSP) and Phase I/II/III Environmental Site Assessments (ESAs) at 350+ locations in Alaska, Colorado, Hawaii, Montana, Oregon, Utah, and Washington. The ESAs were conducted in accordance with ASTM Standard Practices and performed at a variety of commercial, industrial, residential, agricultural, and undeveloped land parcels as part of the property-transfer process. The work was performed to characterize (and, in some cases, remediate) potential sources of hazardous materials on or adjacent to the properties.
- Project manager and field scientist for Phase I and TSP ESAs and National Environmental Policy Act (NEPA) evaluations performed at 75 different locations in the western United States for proposed telecommunication sites. Each site was physically inspected, current uses and site conditions were documented, and interviews and record searches were conducted. NEPA summary reports and biological assessments were also performed at each site, which included the evaluation of wetlands, threatened and endangered species, critical/priority habitat, and cultural/historical resources.
- Project geologist and field scientist for Phase I/II ESAs on approximately 5,500 acres of private mining claims in the Elk and San Juan Mountains, and the Sawatch and Mosquito Ranges, in Colorado and 3,500 acres of mining claims in the Kantishna Hills area of Denali National Park, Alaska. Responsible for evaluating present conditions and contamination resulting from 120+ years of placer and lode mining operations. Also responsible for extensive ground mapping, GPS surveys of claim locations, collection of numerous surface water and soil samples for laboratory analysis, and preparation of corrective-action plans.
- Project manager and field scientist for research and evaluation services related to acquisition of several commercial mining properties in Garfield, Mesa, Routt, and San Miguel Counties. Projects included field reconnaissance to determine potential environmental liabilities; research and review of on-site geologic, soil, and hydrological conditions; preparation of mineral reserve estimates; preparation of sampling and remedial action documents; supervision of survey crews; oversight of cleanup contractors; and extensive agency reporting.

Education

B.S., Geology, Kansas State University 1983

Graduate Studies, Environmental Engineering, University of Alaska, Anchorage 1993-1994

Consulting History

Dames & Moore (Anchorage, AK) - 1990 to 1991

ENSR Consulting and Engineering (Anchorage, AK) - 1991 to 1995

Hoefler Consulting Group (Anchorage, AK) - 1995 to 1998

Harding Lawson Associates (Grand Junction, CO) - 1998 to 2000

OASIS Environmental, Inc. (Grand Junction, CO and Anchorage, AK) - 2000 to 2002

Rare Earth Science, LLC (Grand Junction and Gunnison, CO) - 2002 to present