




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Chase Mine	MINE/PROSPECTING ID#: M-2020-043	MINERAL: Silver and gold	COUNTY: Gilpin
INSPECTION TYPE: Illegal (Unpermitted Operation)	INSPECTOR(S): Amy Eschberger, Michael Cunningham	INSP. DATE: September 15, 2020	INSP. TIME: 15:00
OPERATOR: Emir Utush and Leah Rivera	OPERATOR REPRESENTATIVE: Erik Rundberg	TYPE OF OPERATION: ILL - Illegal	
REASON FOR INSPECTION: Other Agency Request/Citizen Complaint	BOND CALCULATION TYPE: N/A	BOND AMOUNT: N/A	
DATE OF COMPLAINT: August 21, 2020	POST INSP. CONTACTS: U.S. Bureau of Land Management	JOINT INSP. AGENCY: N/A	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 30, 2020	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted by Amy Eschberger and Michael Cunningham of the Division of Reclamation, Mining and Safety (Division) in response to a complaint received by our office from the U.S. Bureau of Land Management (BLM) and also from an anonymous telephone complaint on August 21, 2020. The site is located approximately 3.5 miles southeast of Central City, CO in Gilpin County. The site can be accessed off Missouri Flats Road, approximately 2 miles east from the intersection with Virginia Canyon Road. The site is situated on the southern slope of a ridge above Willis Gulch. The Division was accompanied by Erik Rundberg (representing the operator), Mabel Jane Smith (landowner), and Michael and Jeannie West (landowners) during the inspection. **Photos 1-14** taken during the inspection are included with this report.

The complaint alleges potential mining activity occurred at the site, potentially on public lands. However, the complaint provided no other details on the type of activities or when they occurred. The Division is aware of this site as the location of a previous Notice of Intent (NOI; P-1999-008) filed with our office in 1999 to conduct prospecting activities in the historic underground gold and silver mine called the Chase Mine and also on a portion of the adjacent historic mine dump. In 2017, this NOI was revoked and the financial warranty forfeited by the Mined Land Reclamation Board (MLRB), and the site was reclaimed by the Division in August of 2019. This reclamation work included installing a 4 foot by 6 foot diameter grate with an access door over the open manway compartment of Chase Mine shaft. Additionally, a hasp, new hinges, and a lock box were installed on the existing grate which covers the main compartment of the shaft. Prospecting activities covered under the previous NOI were confined to the Pandora (M.S. No. 5386), the Partner Newcomb (M.S. No. 6033), and the S.P. Chase (M.S. No. 528) claims, which are all owned by Ms. Smith. The main access road from the north is located on the Partner Newcomb claim.

Prior to the inspection, the Division called Ms. Smith to inform her of the illegal mining complaint and to determine whether she was aware of any recent activities at the site. Ms. Smith informed the Division (as of earlier this year) she was leasing out the property to Leah Rivera and her business partner Emir Utush whom run a construction company in California called Protégé Commercial Builders Inc. The lease agreement authorizes Mr. Utush and Ms. Rivera to investigate the Chase Mine and historic mine dump for potential future mine operations. Ms. Smith indicated Mr. Utush and Ms. Rivera had been to the site more than once this year, and recommended the Division speak directly with them to determine exactly what activities had been conducted thus far and any plans they may have for the site. Ms. Smith was not aware of any recent mining activities having occurred at the site.

In its September 9, 2020 telephone conversation with Mr. Utush, the Division learned that about two months ago they had collected 2-3 dozen samples from the historic mine dump and sent them to a laboratory for analysis. The majority of the samples were collected by hand. However, they did use a (337) mini-excavator on site to excavate some channel samples from the surface of the dump, and at least some of these trenches have been backfilled. No sampling was conducted underground. Future plans for the site include having it surveyed and investigating what would be required (land- and permitting-wise) to conduct a mining operation at the site. Mr. Utush has hired SRK Consulting to help conduct the site evaluation and to handle any required permitting if the evaluation indicates continued mining operations at the site are feasible.

During the inspection, the Division observed the main shaft located on Ms. Smith's Pandora claim which provides access to the underground workings of the Chase Mine. The opening to the shaft is secured by a locked grate (installed by the Division in 2019). A headframe is constructed above the main shaft. The hoist is housed in a small building adjacent to the shaft and is not currently operational. The staging area around the main shaft contains several small sheds and trailers, including a trailer in which a guard resides. The Division did not meet the guard during the inspection. No evidence of recent mining activity was observed in the area of the main

shaft. According to the permit file for the revoked NOI mentioned above, the headframe, hoist, sheds, and trailers were also present on site when it was permitted under the NOI.

The Division walked across the top of the large historic mine dump stored directly south of the main shaft. The top of the mine dump forms a saddle shape with a relatively flat area at its center. The Division observed a total of four excavated trenches along the surface of the mine dump (within the saddle area), which had not yet been backfilled. The trenches run parallel to the slope of the dump surface, and are approximately 5 feet in length and 4-5 feet in depth. The Division also observed two areas on the outer southern slope of the dump marked by flagged laths where excavated trenches had been backfilled with the excess material. Areas where hand samples were collected were also marked by flagged laths. The total number of laths was not counted, but appeared to correlate with the few dozen samples estimated by Mr. Utush. The outer southern slope of the dump was accessed with the mini-excavator using an existing path along the outer edge of the dump. Evidence of this activity was apparent in the fresh excavator tracks left along the path. Historical imagery of the site available in Google Earth show this path around the edge of the dump existed at least as far back as 2002.

According to Gilpin County's online parcel map (see nine enclosed parcel maps), the historic mine dump sits on claims owned by Joseph S. Jr. and April E. Boyer (Minnehaha, M.S. No. 6003), Jean M. and Michael J. West (Herschel, M.S. No. 583; Sanger, M.S. No. 6003), and Mabel Jane Smith (Pandora, M.S. No. 5386). The northern half of the mine dump sits on the Borem Plume claim (M.S. No. 586), for which no owner information is available on the county's website. Additionally, there is a sliver of land that runs through the center of the dump for which no owner information or M.S. number is available on the county's website. The BLM is currently investigating whether any unpatented claims exist in this mine area which are managed by their office. For any BLM-managed claims, the operator may be required to submit a Notice or a Plan of Operations to their office for any activities other than casual use. For additional information, the Division recommends the operator contact Stephanie Carter of the BLM by email at sscarter@blm.gov or by telephone at (719) 269-8551.

Prior to any prospecting or mining activities occurring at a site, a Notice of Intent to Conduct Prospecting Operations (NOI; see attached application) or a Reclamation Permit must be issued by the Division, in accordance with the Colorado Mined Land Reclamation Act, Section 34-32-101, et seq., C.R.S., and the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (for hard rock mines). C.R.S. 34-32-103(12) defines "prospecting" as the act of searching for or investigating a mineral deposit, but excludes those activities which cause no or very little surface disturbance, including any single activity which results in the disturbance of a single block of land totaling 1,600 square feet or less of the land's surface, not to exceed two such disturbances per acre; except that the cumulative total of such disturbances will not exceed 5 acres statewide in any prospecting operation extending over 24 consecutive months.

While the unbackfilled sampling trenches observed in the mine dump may not exceed the disturbance criteria for prospecting, the operator should be aware that any additional surface disturbances, including additional excavations, any new roads, or any improvements to existing roads, would count toward the total disturbance amount. Prior to creating any additional surface disturbances at the site, an NOI application must be submitted to our office. For prospecting activities that occur on federal land, the operator must provide evidence to the Division that a copy of the NOI was sent to the appropriate federal agency (BLM or USFS).

This concludes the report.

Any questions or comments regarding this inspection report should be forwarded to Amy Eschberger at the Colorado Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at 303-866-3567, ext. 8129, or via email at amy.eschberger@state.co.us.

PHOTOGRAPHS



Photo 1. View of Chase Mine shaft secured by 4 ft x 6 ft grate with lock box (installed through DRMS forfeiture project completed in August of 2019).



Photo 2. Closer view of Chase Mine shaft secured by 4 ft x 6 ft grate with lock box, showing DRMS “brass cap” (at left) for the closure project.



Photo 3. View looking southeast across top of large historic mine dump near Chase Mine. Note trenches (circled) excavated into top of dump to collect samples for lab analysis.



Photo 4. View looking southwest across top of large historic mine dump near Chase Mine, looking up Willis Gulch (to the right).



Photo 5. View looking northeast across northern portion of large historic mine dump near Chase Mine.



Photo 6. View looking north toward Chase Mine shaft, showing headframe above shaft, adjacent hoist house, and several small sheds and trailers stored in staging area around shaft.



Photo 7. View looking west across southern outer slope of large historic mine dump near Chase Mine, showing location (marked by flagged lath; circled) where trench excavated for sampling has been backfilled.



Photo 8. View looking west across southern outer slope of large historic mine dump near Chase Mine, showing tracks from mini-excavator used to excavate sampling trenches.



Photo 9. View looking east across southern outer slope of large historic mine dump near Chase Mine, showing tracks from excavator used to excavate sampling trenches.



Photo 10. View looking north from top of large historic mine dump near Chase Mine, showing remnants of historic structure (in foreground). Chase Mine headframe visible in background.



Photo 11. View looking southwest from southern edge of large historic mine dump near Chase Mine toward Missouri Flats Road (indicated with arrow) located below dump.



Photo 12. View looking northwest across top of large historic mine dump near Chase Mine, showing trench (circled) excavated into top of dump to collect samples for lab analysis.



Photo 13. View looking south across top of large historic mine dump near Chase Mine, showing trenches (indicated) excavated into top of dump to collect samples for lab analysis. Top two trenches shown in this photo are also shown in **Photo 3**.



Photo 14. View looking northeast at access road to site from above Chase Mine and historic mine dump.

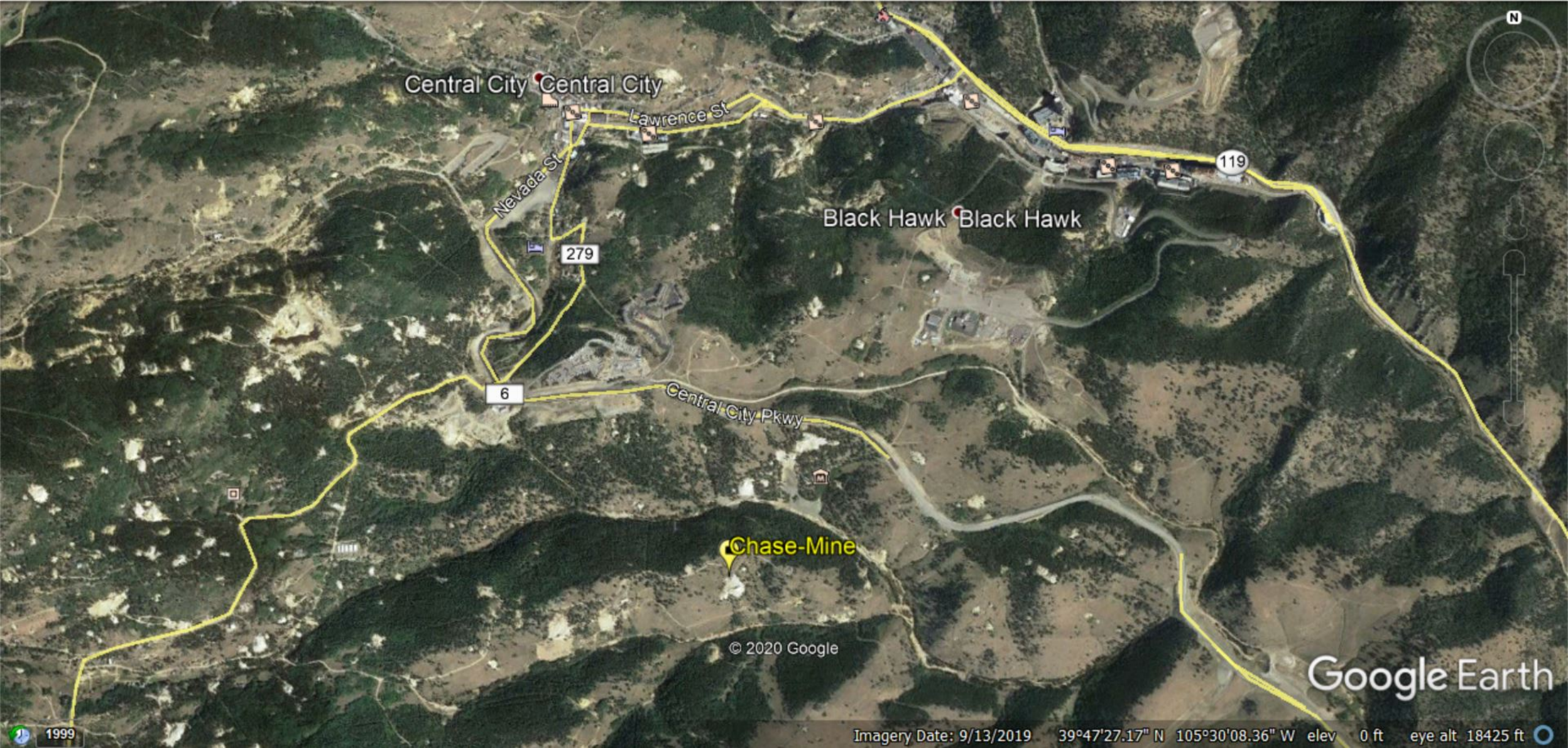
Inspection Contact Address

Erik Rundberg at: roundmountainenterprises@gmail.com

Encls: Google Earth image showing site location
(9) parcel maps of area from Gilpin County website
Notice of Intent to Conduct Prospecting Operations application

CC: Anonymous complainant (contact information confidential)
Emir Utush, Protégé Commercial Builders, Inc. at: emirutush@gmail.com
Leah Rivera, Protégé Commercial Builders, Inc. at: leahr@protegebuilders.net
Michael West at: mwest@westbroshomes.com
Jeannie West at: jwest417@msn.com
Stephanie Carter, BLM at: sscarter@blm.gov
Melissa Smeins, BLM at: msmeins@blm.gov
Tami Archer, Gilpin County at: tarcher@gilpincounty.org
Erica Crosby, DRMS at: erica.crosby@state.co.us
Sarah Russell, DRMS at: sarah.russell@state.co.us
Michael Cunningham, DRMS at: michaela.cunningham@state.co.us

Mabel Jane Smith
1170 Terry Street
Golden, CO 80401



Central City Central City

Lawrence St

Nevada St

279

6

Central City Pkwy

Black Hawk Black Hawk

119

Chase-Mine

© 2020 Google

Google Earth

1999

Imagery Date: 9/13/2019 39°47'27.17" N 105°30'08.36" W elev 0 ft eye alt 18425 ft



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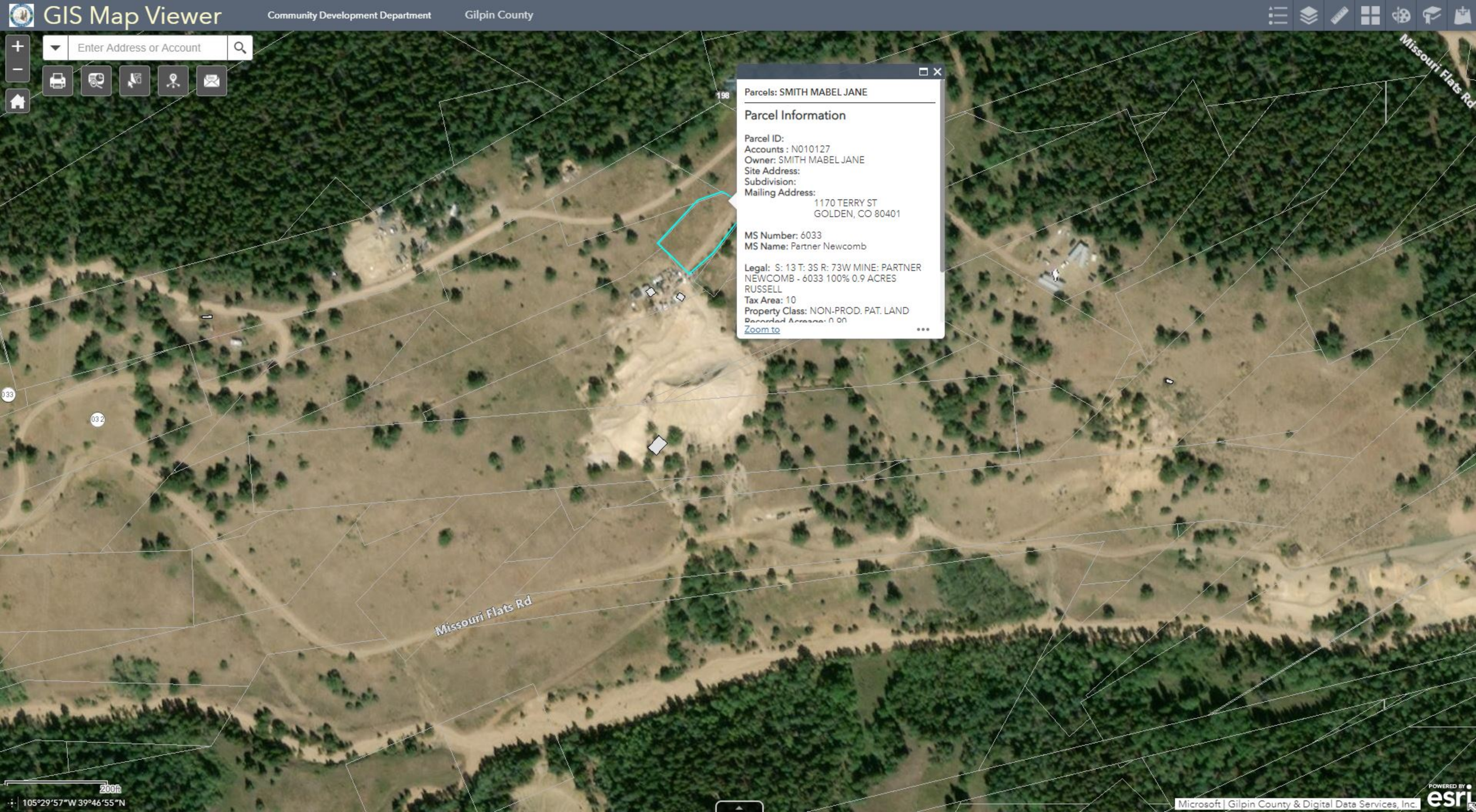
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Parcels: SMITH MABEL JANE

Parcel Information

Parcel ID:
Accounts : N010127
Owner: SMITH MABEL JANE
Site Address:
Subdivision:
Mailing Address:
1170 TERRY ST
GOLDEN, CO 80401

MS Number: 6033
MS Name: Partner Newcomb

Legal: S: 13 T: 3S R: 73W MINE: PARTNER
NEWCOMB - 6033 100% 0.9 ACRES
RUSSELL
Tax Area: 10
Property Class: NON-PROD. PAT. LAND
Recorded Address: 0 00
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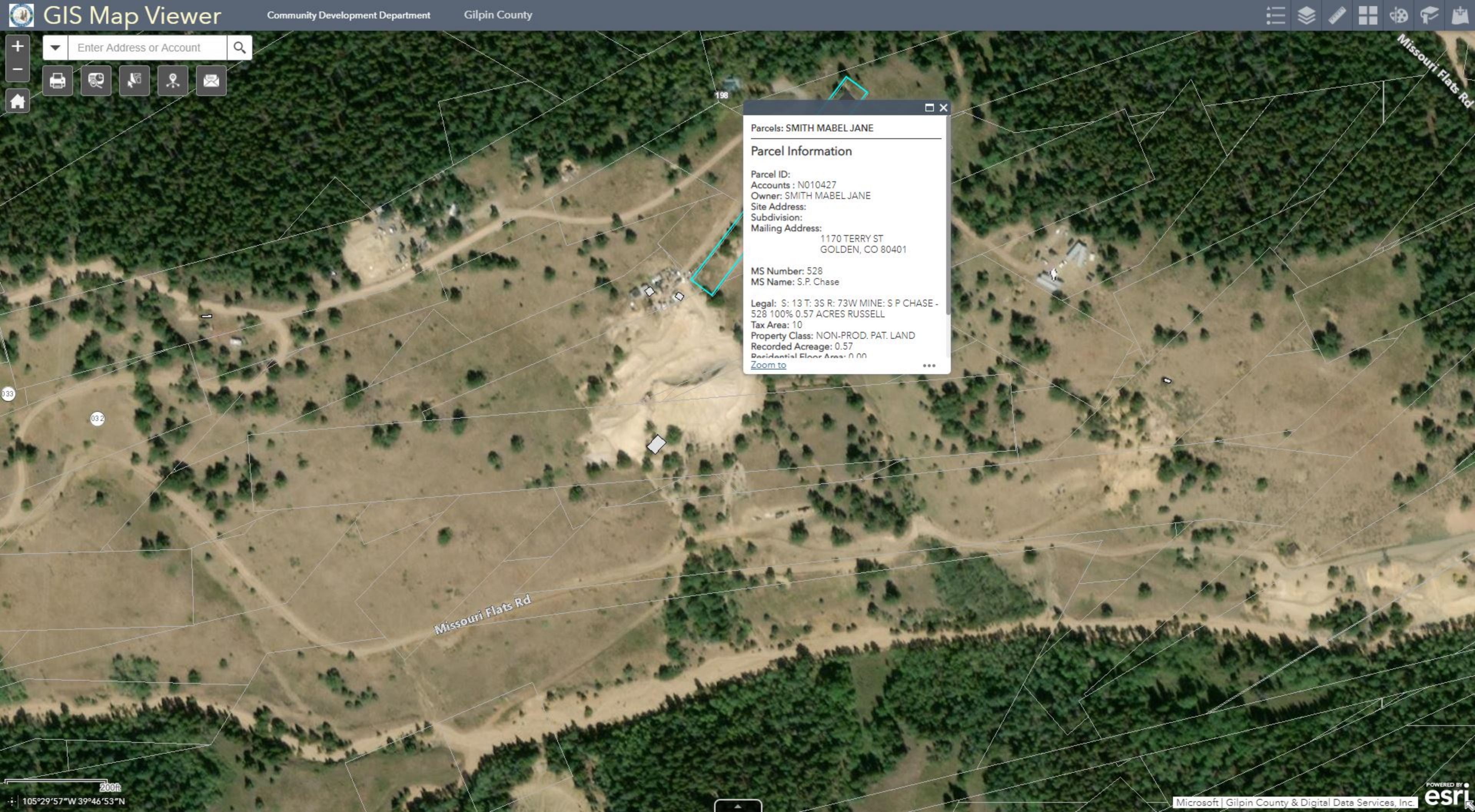
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Parcels: SMITH MABEL JANE

Parcel Information

Parcel ID:
Accounts : N010427
Owner: SMITH MABEL JANE
Site Address:
Subdivision:
Mailing Address:
1170 TERRY ST
GOLDEN, CO 80401

MS Number: 528
MS Name: S.P. Chase






Legal: S: 13 T: 3S R: 73W MINE: S P CHASE -
528 100% 0.57 ACRES RUSSELL
Tax Area: 10
Property Class: NON-PROD. PAT. LAND
Recorded Acreage: 0.57
Residential Floor Area: 0.00
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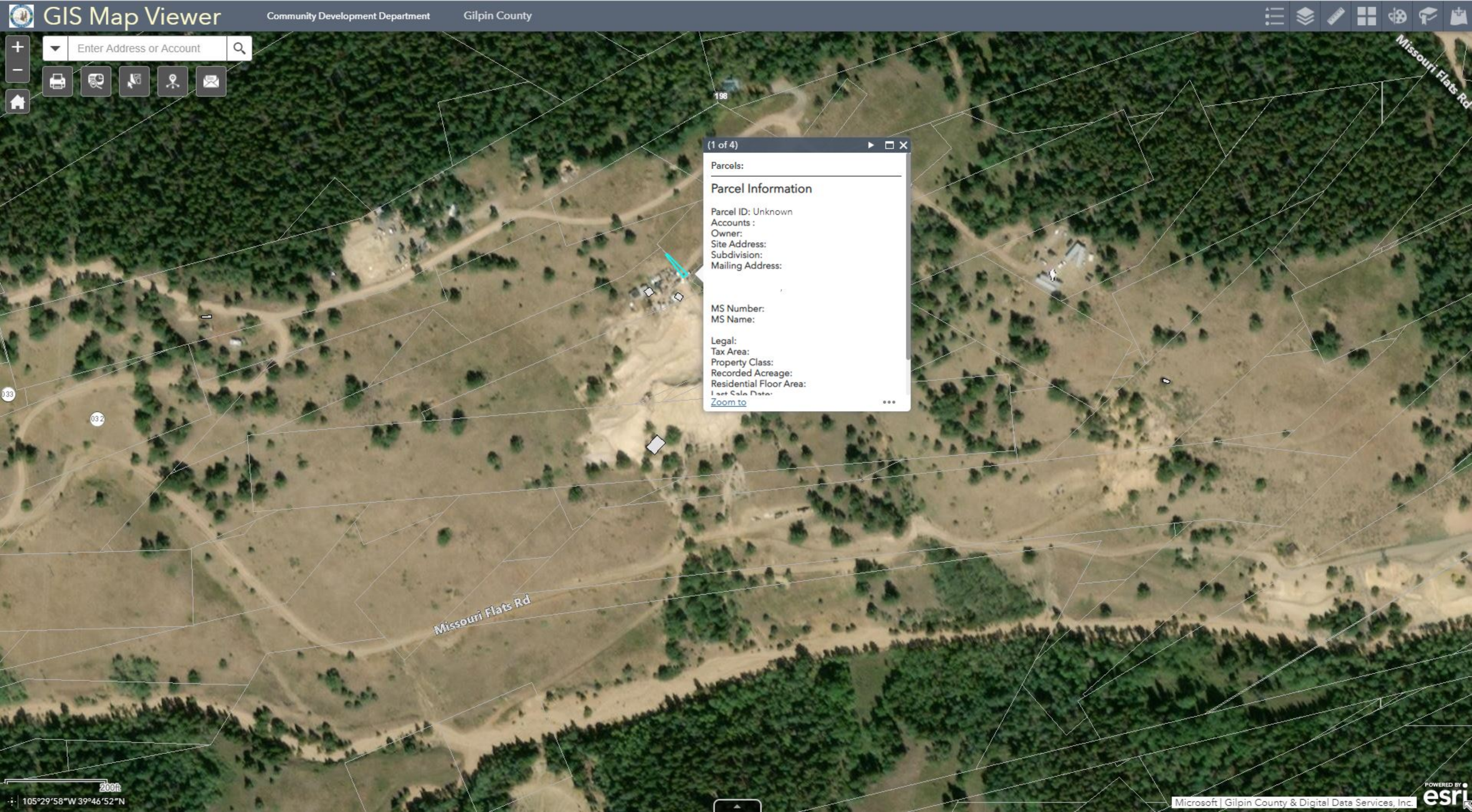
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Parcels:

Parcel Information

Parcel ID: Unknown

Accounts :

Owner:

Site Address:

Subdivision:

Mailing Address:

MS Number:

MS Name:

Legal:

Tax Area:

Property Class:

Recorded Acreage:

Residential Floor Area:

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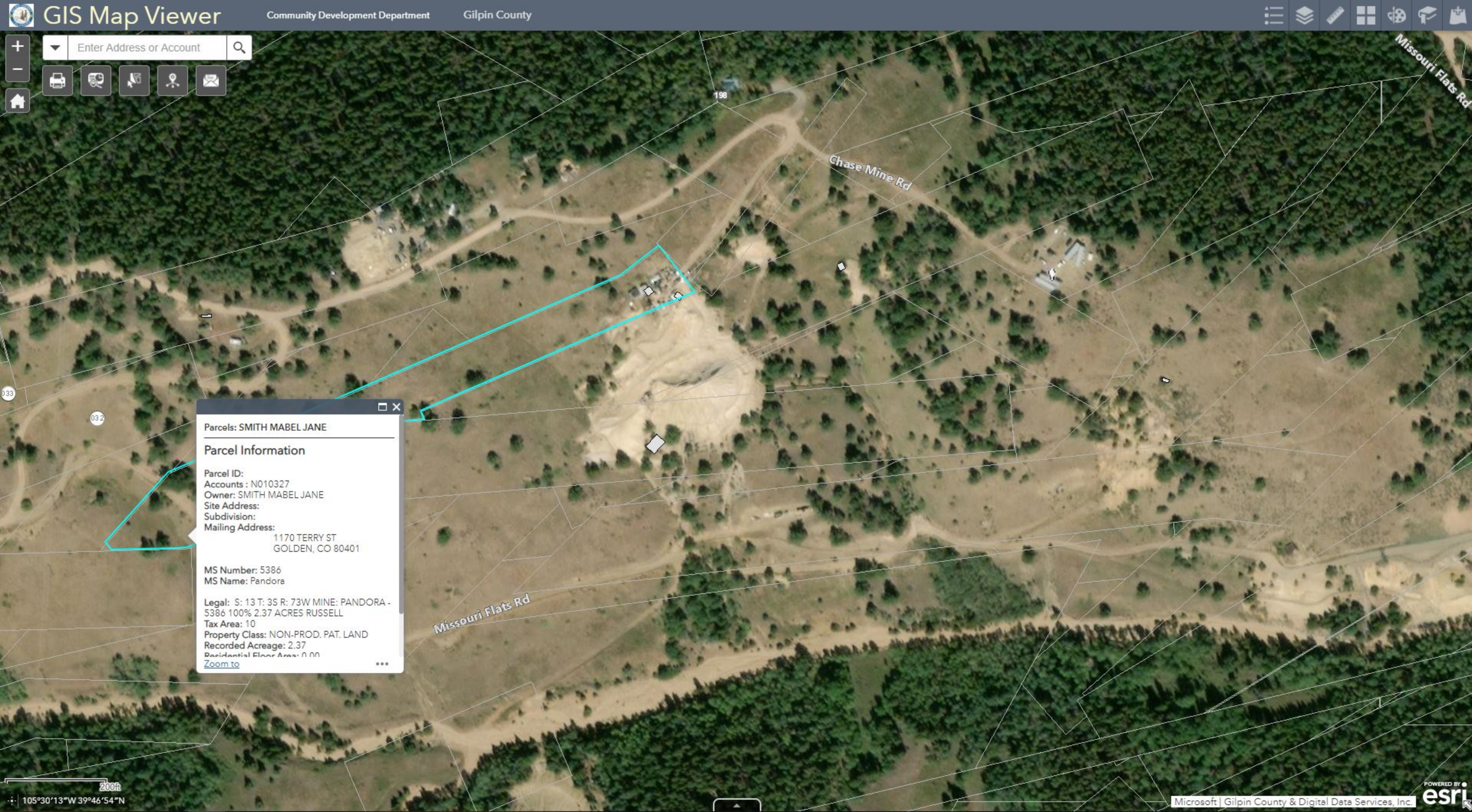
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Parcels: SMITH MABEL JANE

Parcel Information

Parcel ID:

Accounts : N010327

Owner: SMITH MABEL JANE

Site Address:

Subdivision:

Mailing Address:

1170 TERRY ST

GOLDEN, CO 80401

MS Number: 5386

MS Name: Pandora

Legal: S: 13 T: 35 R: 73W MINE: PANDORA -

5386 100% 2.37 ACRES RUSSELL

Tax Area: 10

Property Class: NON-PROD. PAT. LAND

Recorded Acreage: 2.37

Residential Floor Area: 0.00

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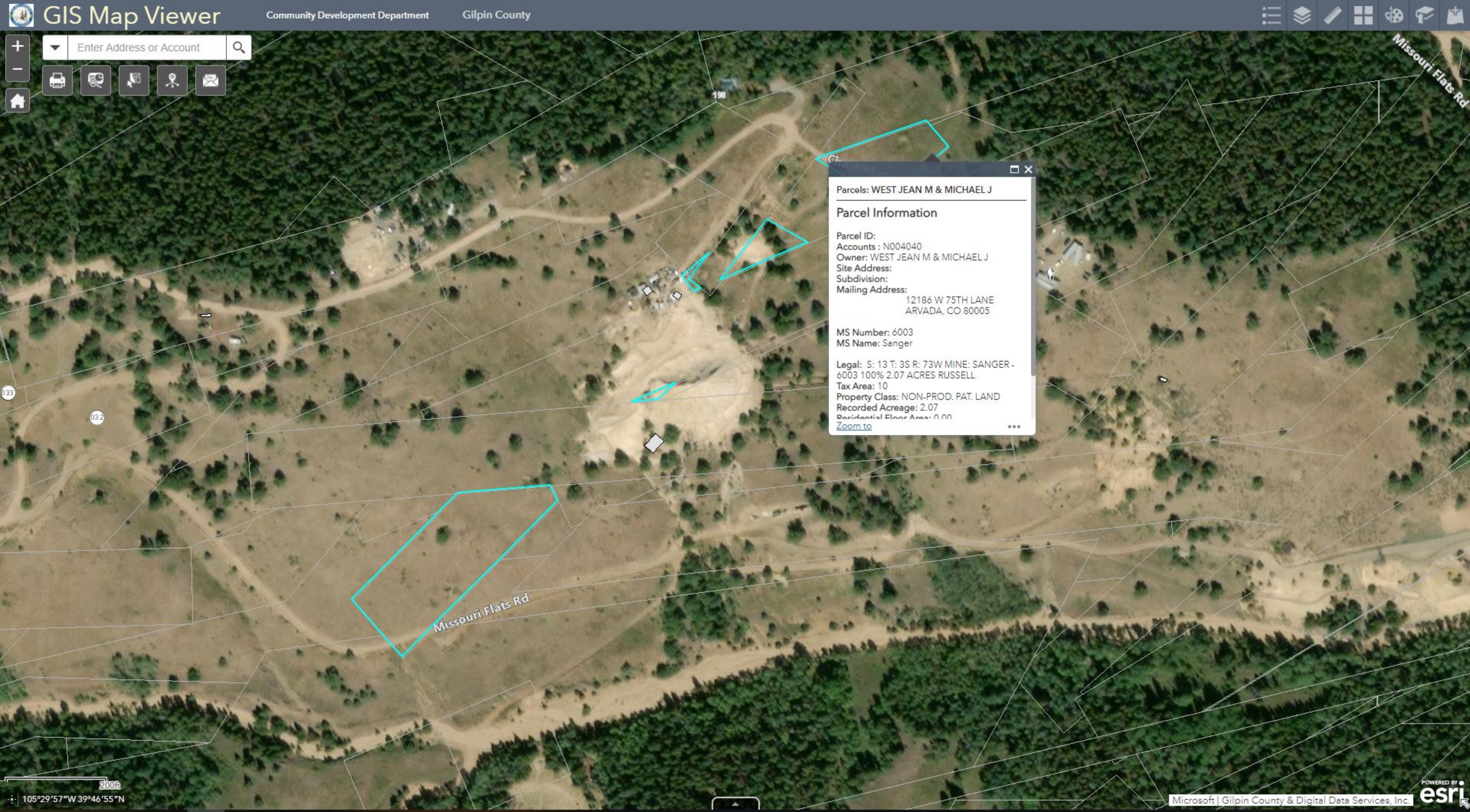
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Parcel Information

Parcels: WEST JEAN M & MICHAEL J

Parcel ID:
Accounts : N004040
Owner: WEST JEAN M & MICHAEL J
Site Address:
Subdivision:
Mailing Address:
12186 W 75TH LANE
ARVADA, CO 80005

MS Number: 6003
MS Name: Sanger

Legal: S: 13 T: 3S R: 73W MINE: SANGER -
6003 100% 2.07 ACRES RUSSELL
Tax Area: 10
Property Class: NON-PROD. PAT. LAND
Recorded Acreage: 2.07
Residential Floor Area: 0.00
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Parcel Information

Parcel ID:

Accounts :

Owner:

Site Address:

Subdivision:

Mailing Address:

MS Number: 586

MS Name: Bosem Plume

Legal:

Tax Area:

Property Class:

Recorded Acreage:

Residential Floor Area:

Last Sale Date:

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Parcels:

Parcel Information

Parcel ID: Unknown

Accounts :

Owner:

Site Address:

Subdivision:

Mailing Address:

MS Number:

MS Name:

Legal:

Tax Area:

Property Class:

Recorded Acreage:

Residential Floor Area:

Last Sale Date:

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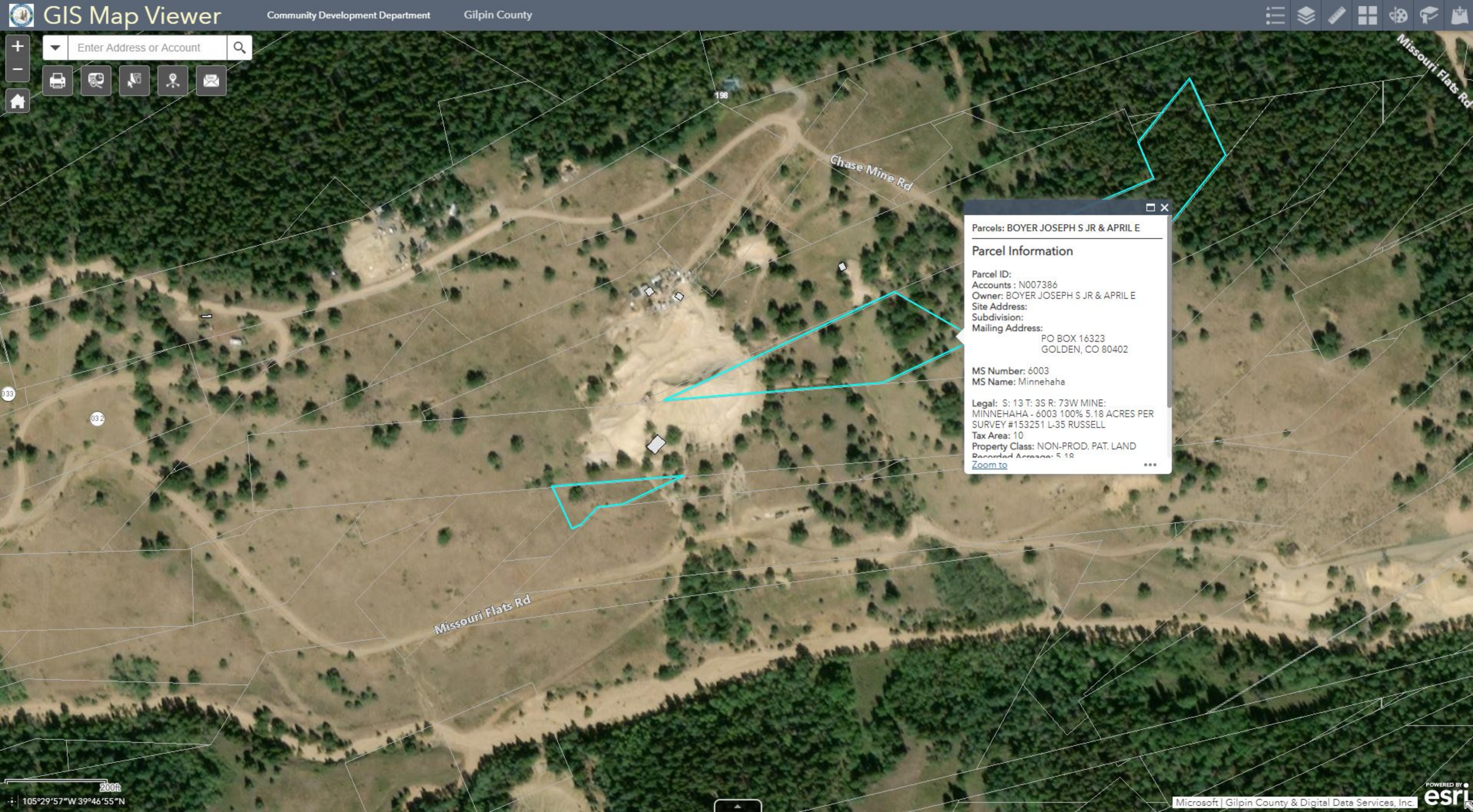
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Parcels: BOYER JOSEPH S JR & APRIL E

Parcel Information

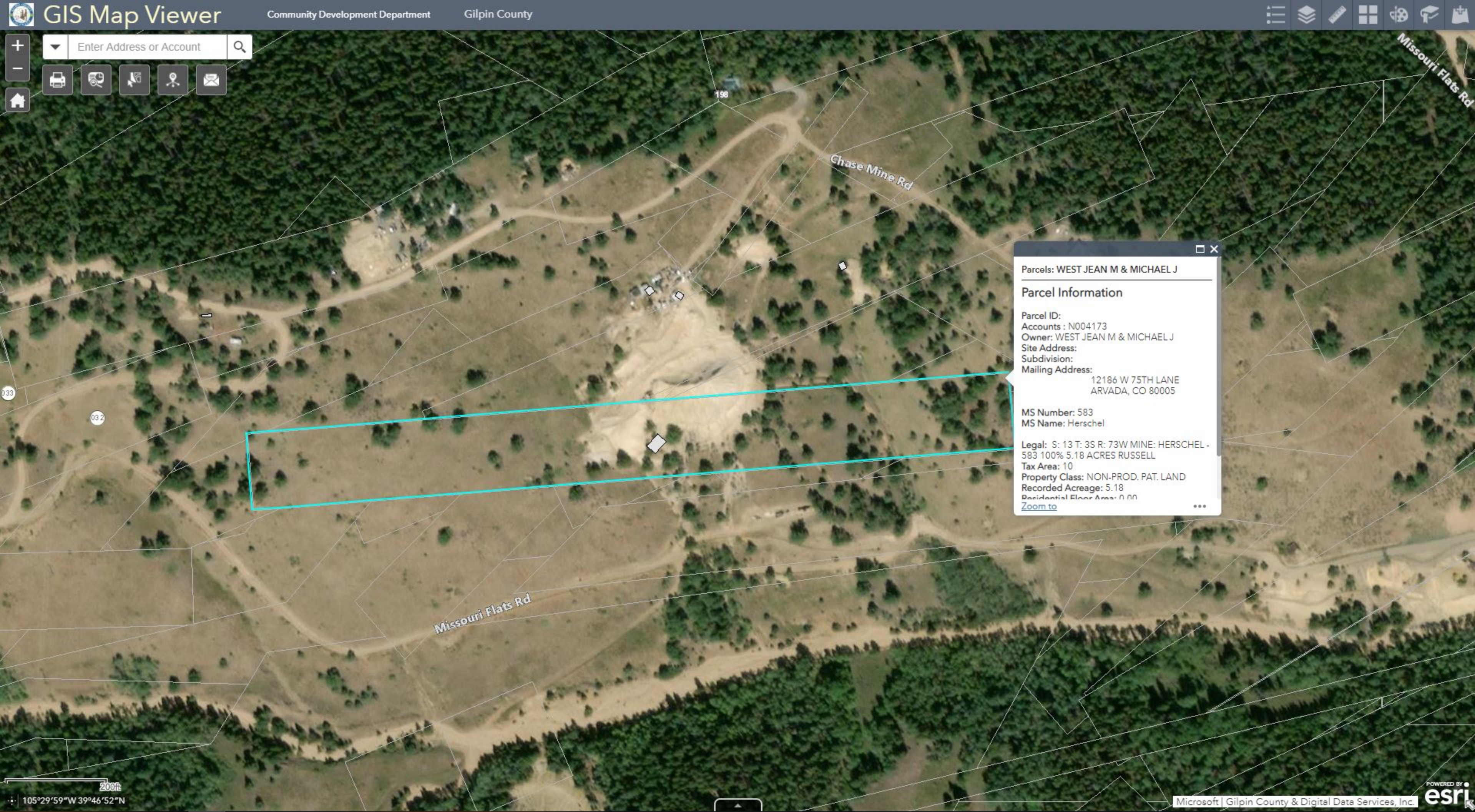
Parcel ID:
Accounts : N007386
Owner: BOYER JOSEPH S JR & APRIL E
Site Address:
Subdivision:
Mailing Address:
PO BOX 16323
GOLDEN, CO 80402

MS Number: 6003
MS Name: Minnehaha

Legal: S: 13 T: 3S R: 73W MINE:
MINNEHAHA - 6003 100% 5.18 ACRES PER
SURVEY #153251 L-35 RUSSELL
Tax Area: 10
Property Class: NON-PROD. PAT. LAND
Recorded Acreage: 5.18
[Zoom to](#)



Map navigation controls: Zoom in (+), Zoom out (-), Home, Print, Measure, Identify, Share, and a search bar labeled "Enter Address or Account" with a search icon.



Parcel Information

Parcels: WEST JEAN M & MICHAEL J

Parcel ID:
Accounts : N004173
Owner: WEST JEAN M & MICHAEL J
Site Address:
Subdivision:
Mailing Address:
12186 W 75TH LANE
ARVADA, CO 80005

MS Number: 583
MS Name: Herschel

Legal: S: 13 T: 3S R: 73W MINE: HERSCHEL -
583 100% 5.18 ACRES RUSSELL
Tax Area: 10
Property Class: NON-PROD. PAT. LAND
Recorded Acreage: 5.18
Residential Floor Area: 0.00
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COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS *FOR HARD ROCK/METAL MINES*

Form 1

All confidential and public information – For DRMS use and confidential filing

Form 2

Public information only - For public filing

GENERAL:

To conduct prospecting activities in the State of Colorado, a person or organization must file a Notice of Intent to conduct Prospecting Operations (NOI or Prospecting Notice) and provide a financial warranty for the prospecting operations to the Mined Land Reclamation Board (MLRB or Board). All prospecting operations must comply with the Colorado Mined Land Reclamation Act, as amended (34-32-101 et seq. C.R.S.), and the Colorado Mined Land Reclamation Board Hard Rock/Metal Mines Rules and Regulations 2 CCR 407-1 and amendments to those rules ("Rules"). This NOI form is for all minerals except coal and construction materials. The Division shall determine (where there is a question) if an operation is prospecting or mining.

The New Law:

Senate Bill (SB) 228 became law on June 2, 2008. SB 228 revised portions of C.R.S. 34-32-113 pertaining to confidentiality and filing requirements and requiring that certain aspects of Prospecting Notices will no longer be confidential.

As revised, C.R.S. 34-32-113 (3) now requires, in part, that "All information provided to the Board in a notice of intent to conduct prospecting or a modification of such a notice is a matter of public record subject to the Open Records Act, Part 2 of Article 72 of Title 24, C.R.S., including, in the case of a modification, the original notice of intent; except that information relating to the mineral deposit location, size, or nature and, as determined by the Board, other information designated by the operator as proprietary or trade secrets or that would cause substantial harm to the competitive position of the operator shall be protected as confidential information by the Board and shall not be a matter of public record in the absence of a written release from the operator or until a finding by the Board that reclamation is satisfactory. Such information designated as exempt shall remain confidential until a final determination by the Board". If the Board determines that information is not confidential, the Division shall treat it as public information thirty (30) days from the Board's written order.



C.R.S. 34-32-113 (9) now requires that the applicant provide the NOI in an electronic version in addition to the paper form and that DRMS post on the Division's website the NOI upon submittal. Specifically, this subsection states: "Upon the submittal of a notice of intent to conduct prospecting or a modification of such a notice, the person submitting such notice or modification shall give an electronic version of the notice or modification, except for that information exempted from public disclosure under subsection (3) of this section and that information designated by the person as exempt from disclosure under subsection (3) of this section, to the Board in a format determined by the Board. The Division shall post such version of the notice or modification on its web site". The new requirements apply to NOIs or modifications thereto submitted or approved on or after June 2, 2008.

The Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal and Designated Mining Operations were also revised as a result of the changes to the Act and became effective September 30, 2010.

A summary of new requirements of the rules are as follows and apply to NOI's or modifications thereto submitted or approved on or after September 30, 2010.

- Rule 1.3 addresses the designation of confidential materials submitted to the Division in an NOI and the public review and appeal processes associated with the confidential designation process.
- Rule 3.1.6(4) authorizes the Division to require the submission of baseline site characterization data for surface and ground water on a case by case basis.
- Rule 3.1.6(5) authorizes the Division to implement environmental protection measures associated with drill pits on a case-by-case basis.
- Rule 5.1.2 identifies application requirements for NOI's including new requirements to submit two (2) forms (one confidential and one non-confidential) and an electronic version of any application. In addition, Rule 5.1.2(m)(i) and (ii) identifies a new requirement for prospectors to notify the Local Boards of County Commissioners at the time of application submittal for an NOI and to provide certification that such notice was submitted.
- Rule 5.1.3 identifies office review procedures for processing NOI's including confidential dispute timelines.
- Rule 5.2 describes confidentiality as it pertains to NOI filings pre and post June 2, 2008.

DEFINITION:

"Prospecting" is defined in Rule 1.1(43) of the Hard Rock/Metal Mining Rules and Regulations as the act of searching for or investigating a mineral deposit. "'Prospecting' includes, but is not limited to, sinking shafts, tunneling, drilling core and bore holes and digging pits or cuts and other works for the purpose of extracting samples prior to the commencement of development or extraction operations, and the building of roads, access ways, and other facilities related to such work. The term does not include those activities which cause very little or no disturbance, such as airborne surveys and photographs, use of instruments or devices which are hand-carried or

otherwise transported over the surface to make magnetic, radioactive, or other tests and measurements, boundary or claim surveying, location work, or other work which causes no greater land disturbance than is caused by the ordinary, lawful use of the land by persons not prospecting. The term does not include any single activity which results in the disturbance of a single block of land totaling 1600 square feet or less of the land surface, not to exceed two such disturbances per acre; except that the cumulative total of such disturbances will not exceed five acres statewide in any prospecting operation extending over 24 consecutive months" (*Rule 1.1.43*).

APPLICATION FEE: \$86

NOIs require an **\$86** fee, which must accompany this notice or it cannot be processed by the Division (*C.R.S. 34-32-127(2) (a) (I) (K)*).

RECOMMENDATIONS PRIOR TO FILING:

The Hard Rock/Metal Mining Rules and Regulations, the Colorado Mined Land Reclamation Act 34-32-101 and the Colorado Mined Land Reclamation Board regulate the filing, operational and reclamation requirements for prospecting operations in Colorado. It is your obligation to comply with the Act and Regulations. You are encouraged to obtain and review a copy of the Rules, available from the Division or accessed on line at <http://mining.state.co.us> In order to file your NOI properly it is recommended that you review the Act and;

- Rule 1.1 Definitions
- Rule 1.3 Public Inspection of Documents (Confidentiality and Dispute Resolution)
- Rule 3.1 Reclamation Performance Standards
- Rule 3.1.6 Water-General Requirements ((4) & (5))
- Rule 3.3.1 Operating without an NOI - Penalty
- Rule 4 Financial Warranties
- Rule 5 Prospecting Requirements

FILING REQUIREMENTS:

If you plan to conduct prospecting on any lands in Colorado, you must provide all information described in this form. To file an NOI, submit the following;

- One (1) signed and completed NOI packet including Form 1 (confidential) and Form 2 (non-confidential) with maps and attachments (original signatures must be done in blue ink) along with the electronic copy;
- One (1) unbound copy of the original NOI packet including Form 1 and Form 2 with maps and attachments;
- OR One (1) signed and completed NOI Non-Confidential Form (Form 2) plus one (1) copy and electronic copy, if entire NOI submittal is Non-Confidential;
- Application fee (\$86); and

- Financial Warranty and applicable warranty form.
- Notice of Filing with the Board(s) of County Commissioners where prospecting will occur. (See section VIII – Signature Requirements)

New and Additional NOI Filing Requirements for Confidentiality Designations:

1. Applicants of NOIs must specifically designate each portion of the submittal that the applicant believes should be confidential. This designation must comply with the provisions of SB228 as discussed above and should include not only information relating to the mineral deposit location, size, or nature but also other information the applicant believes is proprietary or trade secrets or that would cause substantial harm to the competitive position of the applicant. The applicant should distinguish in the submittal between those portions of the NOI that are confidential because they relate to the mineral deposit and those portions that the applicant believes are proprietary, trade secret or harmful to its competitive position. Those portions of the submittal that are not designated as confidential will be available as public record.
2. The applicant must submit two separate forms. One form will contain all information, including both public and confidential information (with the confidential information designated as such). This complete form will be used by the DRMS for review and will be held as confidential.

The second form will contain only the information the applicant believes is public with the applicant redacting all information to be held as confidential.

3. The submittals must be provided in both paper and electronic format.
4. All public portions of the submittal will be made available on the Division website and in the Division's public files.
5. All portions of the submittal that are confidential by law, or as designated by the prospector, will remain secured from public access, *i.e.*, not on the website and not in the Division's public files. If the Board rules that some portion of the file should be public, then that portion will be made available and no longer held from public view.

PROCESSING REQUIREMENTS:

The Division will review the NOI and associated Financial Warranty information within twenty (20) working days of receipt by the Division. If the prospector has not been notified of any deficiencies of the NOI Form within twenty (20) working days of receipt, prospecting operations may commence upon approval of the financial warranty. The Prospector has 60 days from the date of filing to correct any deficiencies. For activities on BLM or USFS Lands, the twenty (20) working-day period begins on the day when the appropriate Federal Land Management agency has been notified by the Prospector (see below). Incomplete NOI forms will be terminated and

returned to the person or organization, if deficiencies are not corrected within 60 days of filing (*Rule 5.1.3*).

The New Review Process Regarding Confidentiality Designations

Hard Rock Rule 5.1.3 (Office Review), Rule 5.2 (Confidentiality) and Rule 1.3 (Public Inspection of Documents) will apply. These rules will guide office review of determinations regarding confidentiality designations. The Division will review the submittal for technical adequacy as stated above, including the review of the submittal in regard to information the applicant has designated as confidential. If the Division identifies any deficiencies in the submittal including any disagreement regarding the designation of confidential materials, then the prospector will be notified by the Division in accordance with the timeframes identified in these rules, but no later than 20 working days of NOI receipt.

Disputes relating to designation of confidentiality may be resolved by the Prospector removing the confidentiality designation by the Prospector or by Board determination. The DRMS will not issue an approval decision and the applicant is not authorized to commence prospecting operations until all deficiencies, including confidentiality issues, are resolved.

PROSPECTING ON FEDERAL LAND:

The Division has entered into cooperative agreements with the U.S. Bureau of Land Management (BLM) or the U.S. Forest Service (USFS) to coordinate the review of NOIs and the posting of financial warranties. The primary goal is to ensure that the agencies minimize duplication of functions and thereby minimize regulatory duplication imposed upon prospecting operations. The Division assumes the primary responsibility for the administration, review, and permitting of NOIs. The prospector is required to document that the NOI has been sent to the BLM or the USFS. Upon receipt of the NOI, the Division will notify the appropriate BLM or USFS office and forward a copy of the NOI. Processing of the NOI will not begin until the prospector has submitted evidence acceptable to the Division that the NOI was sent to the BLM or USFS.

FINANCIAL WARRANTY:

A financial warranty must be provided and approved prior to the entry upon lands for the purpose of prospecting. The prospector can either file a "One Site Prospecting Financial Warranty" or a "Statewide Prospecting Financial Warranty." The One Site Prospecting Financial Warranty is usually filed by individuals or small companies where prospecting activities are limited to a single area. It must be filed in the amount of \$2,000 per acre for the land to be disturbed, or such other amount as determined by the Division, based on the projected costs of reclamation, taking into account the nature, extent, and duration of the prospecting operation and the magnitude, type and estimated cost of the planned reclamation. A Statewide Financial Warranty is usually filed by larger companies with multiple prospecting sites. It must be filed in an amount equal to the estimated cost of reclamation per acre of affected land for all anticipated sites statewide. (You

may increase the statewide bond at any time in order to cover additional or expanded prospecting activities.) **The financial warranty must be submitted and approved by the Division prior to entry upon lands for the purpose of prospecting.** The financial warranty will be retained by the Board until the prospector has completed reclamation of the prospecting site and has been released, in writing, of reclamation responsibility. Financial warranty forms can be downloaded from the Division's Internet web page located at <http://mining.state.co.us>.

PLAN MODIFICATIONS:

Modifications to an existing NOI must be submitted in writing and approved in advance of such activity. Modifications shall be reviewed by the Board or Office in the same manner as new NOIs, use the same NOI form, include confidentiality designations, and a fee for \$86. Prospectors must fill out sections of the NOI form that will change and indicate the sections that will not change. Prospectors must designate each portion of the modified NOI they believe are to remain confidential. Please note that under SB 228, all information provided to the Board in an NOI or a modification of an NOI is a matter of public record including, in the case of a modification, the original notice of intent, unless that information relates to the mineral deposit location, size, or nature or is designated by the Prospector as proprietary or trade secrets or that would cause substantial harm to the competitive position of the Prospector. Accordingly, the Prospector should also designate the information in the original NOI that it believes is confidential if it has not already done so.

The Board shall determine (where there is a question) if an NOI can be modified or requires the filing of a new NOI in accordance with Rule 1.4.11. If the Division determines that the proposed modification (or new NOI) requires the posting of an additional reclamation bond amount to cover increased costs of reclamation caused by the modification (or new NOI), the NOI holder must submit and the Division must approve the supplemental or additional bond to cover such increased reclamation costs before the NOI holder may undertake any additional or different activities described in the modification (or new NOI). A separate prospecting notice shall be filed with the Office for each non-contiguous land survey quarter section in which a proposed prospecting activity is to occur. The requirement for separate notices may be waived by the Office for good cause (*Rule 5.1.1*).

ANNUAL REPORTS:

Effective as of December 31, 2006, Annual Reports are required for all active prospecting operations. **By the anniversary date of each year that the NOI is in effect, the prospector must file an annual reclamation report detailing the exploration and reclamation activities that occurred during that year and whether prospecting has been completed (Rule 5.6).** Annual Reports filed on or after June 2, 2008 shall be a matter of public record unless designated by the prospector as confidential pursuant to the provision of Rule 1.3. Failure to submit an Annual Report for two (2) consecutive years shall constitute evidence of abandonment of the

prospecting activities. **The report must be accompanied by an annual fee in the amount of \$86.00.**

RECLAMATION:

Reclamation shall be completed in a timely manner and within five (5) years of completion of prospecting activities (Rule 5.1.2(g)). The time period to complete site reclamation commences on the date that prospecting has been completed, as stated in the Annual Report. New or significantly upgraded roads, structures, or other features on private lands that are planned to be retained following prospecting may be identified in the NOI submittal and may be excluded from the financial warranty amount at the discretion of the office. The prospector must submit a notarized letter from the landowner requesting that the roads, structures or other features remain on site and demonstrate that it meets the applicable County zoning and code requirements.

RELEASE OF FINANCIAL WARRANTY AND TERMINATION OF THE NOI:

Upon completion of any phase of reclamation, you should consult Rule 3.1 for reclamation standards and Rule 4.16 for details on how to request a reclamation responsibility release from the MLRB. Following the completion of reclamation, the prospector may request a release of the reclamation responsibility sent by certified mail. The Division will conduct an inspection within 30 days of receiving the request (or as soon thereafter as weather conditions permit). If the operation is located on Public Land or State Land, the Division will coordinate the inspection with the appropriate land management agency.

COMPLIANCE WITH OTHER LAWS:

Compliance with the Act and Rules and Regulations of the Mined Land Reclamation Board does not relieve you of responsibility to comply with all other applicable local, state and federal laws. We recommend that you contact the following agencies and any others to determine whether you need to comply with their legal requirements:

- The Colorado State Historical Preservation Office regarding properties of potential historical significance;
- Colorado Division of Water Resources regarding water rights;
- Colorado Department of Public Health and the Environment, Water Quality Control Division, regarding the potential to discharge pollutants into the State waters;
- Colorado Department of Public Health and the Environment, Air Pollution Control Division, with regard to the potential need for a fugitive dust permit;
- U.S. Bureau of Land Management or the U.S. Forest Service if the proposed operation is on federal lands;
- U.S. Army Corps of Engineers regarding a dredge and fill (404) permit; and
- The County Planning Department for the county or counties in which the proposed operation is located.

AUTHORIZED SIGNATURE:

You, or a person authorized by you, must sign the NOI. By doing so you are stating that the information provided in the NOI is true and correct as of the date specified. For individuals, the NOI must be signed by the NOI holder or the person authorized to sign on the NOI holder's behalf. For companies or partnerships, the NOI must be signed by a person acting under the company's/partnership's express or implied authority, or by an authorized agent.

SUBMIT COMPLETED NOIs TO ONE OF THE OFFICES BELOW:

Denver Office (main):
Division of Reclamation, Mining and Safety
1313 Sherman St., Rm. 215
Denver, CO 80203
Telephone: 303.866.3567
FAX: 303.832.8106

Grand Junction Field Office:
Division of Reclamation, Mining and
Safety
101 South 3rd, Ste. 301
Grand Junction, CO 81501
Telephone: 970.243.6368
FAX: 970.241.1516

Office hours are Monday to Friday, 8:00 a.m. to 5:00 p.m., excluding State Holidays.



COLORADO

**Division of Reclamation,
Mining and Safety**

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

**Form 1 (DRMS Use and Confidential File)
NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS
FOR HARD ROCK/METAL MINES**

CHECK ONE:

- ☐ **There is an NOI Number Already Assigned to this Operation** (Please reference the file number assigned to this operation) **NOI # P-** -
- ☐ **New NOI**
- ☐ **Modification** to an Existing NOI (Provide for Modifications to an existing NOI) **NOI# P-** -

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, ALL information described below.

I. GENERAL INFORMATION

1. DATE NOI RECEIVED BY THE DIVISION:

(office use only)

2. PROJECT NAME: _____

3. PROSPECTOR: _____ **PERSON MLRB SHOULD CONTACT:** _____

Name

Name

Title

Title

Company Name

Company Name



Street

P.O. Box

City, State, Zip
()

Telephone
()

Fax

Street

P.O. Box

City, State, Zip
()

Telephone
()

Fax

4. APPLICATION FEE: \$86. (NOIs require an **\$86** fee which must accompany this notice or it cannot be processed by the Division).

5.

LOCATION INFORMATION:

County:

Principal Meridian (check one):

☐ 6th (Colorado) ☐ 10th (New Mexico) ☐ Ute

Section (write number) TOWNSHIP N S

RANGE E W

QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

QUARTER/QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

GENERAL DESCRIPTION: (the number of miles and direction to the nearest town and the approximate elevation):

NOTE: Supply longitude and latitude or UTM coordinates if lands have not been surveyed or as supplemental information to this NOI. GPS measurements will be acceptable for this purpose:

Lat: _____ X: _____

Long: _____ Y: _____

6. LAND OWNERSHIP:

☐ Private ☐ Public Domain (BLM) ☐ National Forest (USFS)

☐ State ☐ State Sovereign Lands ☐ Other (please describe)

If prospecting is located on BLM or USFS land the remaining section must be completed, otherwise go to section II Maps & Drawings

7. PROSPECTING ON BUREAU OF LAND MANAGEMENT (BLM) LAND AND U.S. FOREST SERVICE (USFS) LAND

The Division and the BLM/USFS have entered into cooperative agreements that eliminate the need for a prospector to post a financial warranty with each agency and allow them to coordinate the review of the NOI in order to minimize administrative processing time and effort.

A. CLAIMANT:

Name _____

Address _____

City, State, Zip _____

Telephone () _____

Fax () _____

B. SITE/CLAIM INFORMATION:

List names, serial numbers and provide legal description to nearest quarter-quarter section of all sites or claims (attach additional page, if necessary).

NAME	SERIAL NUMBER	LEGAL DESCRIPTION

C. LOCATION MAP: Attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the prospecting site(s).

D. Are prospect sites (e.g., drill holes, trench locations, etc.) staked on the ground? Yes ☐ No ☐

E. Specify the Land Management Agency, Address and Telephone Number:
Agency

Address

City, State, Zip

Telephone ()

F. The prospector is required to document that the NOI has been sent to the BLM or the USFS. Processing of the NOI will not begin until the prospector has submitted evidence acceptable to the Division that the NOI was sent to the BLM or USFS. Check one:

☐ Evidence of notification is attached to this NOI for BLM Land

☐ Evidence of notification is attached to this NOI for USFS Land.

☐ Other proof of notice is attached to this NOI

II. MAPS & DRAWINGS

An accurate topographic base map showing the location of the proposed project must be submitted with this notice. The prospector may submit a U.S.G.S. 7.5 minute quadrangle, or similar map of adequate scale that:

1. Identifies the proposed prospecting site(s) or activity areas involving surface disturbance. Activity areas include all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads, and
2. Includes sufficient detail to identify and locate known prospecting features and facilities that may be affected and those that are not anticipated to be affected. This includes the location of all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads. Color photographs, adequately labeled (including date, orientation and location), of the prospecting site may be used to fulfill this requirement if included with the NOI submittal.

III. PROJECT DESCRIPTION

1. Mineral(s) and/or Resource(s) being Investigated: _____
2. Estimated dates of commencement and completion: Commencement: _____ / ____ / ____
Completion _____ / ____ / ____
3. Amount of material (specify units) to be extracted, moved or proposed to be moved: _____ Units _____

Identify the type or method of prospecting proposed and quantity (place an "X")

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Cuts | <input type="checkbox"/> Pits | <input type="checkbox"/> Trenches |
| <input type="checkbox"/> Shafts | <input type="checkbox"/> Tunnels | <input type="checkbox"/> Adits |
| <input type="checkbox"/> Declines | <input type="checkbox"/> Air Drilling | <input type="checkbox"/> Fluid Drilling |
| <input type="checkbox"/> Drilling and Blasting | | |

5. Describe proposed surface excavation or other land disturbance, including roads, pits, trenches, waste piles, drill pads and collar areas of underground workings, ponds, etc.

6. Proposed Disturbance (approximate) Describe the proposed drilling to be conducted, including anticipated number of holes, diameter, depth, location, etc. Submit additional pages if necessary:

A. Drill Pads:

Quantity	Average Width (ft)	Average Length (ft)
_____	_____	_____

B. Drill Holes:

Quantity	Depth (ft)	Diameter (in)
_____	_____	_____

C. Mud Pits

Quantity	Average Width (ft)	Average Length (ft)	Average Depth (ft)
_____	_____	_____	_____

- D. Described proposed underground work, including reopening of old workings, advancement of adits or shafts, trenches, pits, cuts, rock dumps, or other types of disturbance, describe type, quantity and general dimensions:

E. Other Disturbances (please describe)

F. Indicate Chemicals and Fuels used or stored on site. List type, quantity and method to store.

G. New Roads:

	Length (ft):	_____	Width (ft):	_____
Significantly Upgraded Roads	Length (ft):	_____	Width (ft):	_____

Are culverts or other crossings proposed? If so, please describe:

H. Total project area to be disturbed (acres) _____

I. Describe the equipment to be used for the prospecting operations:

J. Describe and locate any structures to be constructed (i.e. stockpiles, ponds, impoundments):

K. Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers):

IV. OPERATION AND RECLAMATION MEASURES:

1. The Board suggests that a photographic record of the pre-prospecting and post-prospecting conditions be kept by the prospector. These photos should be taken from the same location and by the same method to clearly show the pre-prospecting condition of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the Board may consider the photos as evidence of adequate reclamation, and thus be able to act more quickly on the request for release.
2. Provide a description of the native vegetation of the area to be disturbed, including tree, shrub, and grass communities of the area. Color photographs, sufficient to adequately represent the ecology of the site and adequately labeled (including date, orientation and location), may be used in lieu of a written description. Based on the quality of the photographs, the Division may require additional detail.

3. Describe the estimated topsoil depth and how topsoil will be salvaged, stockpiled and redistributed for the re-establishment of vegetation. Specify approximate topsoil redistribution depth:

4. Describe how drill holes will be plugged (refer to Rule 5.4 of the Rules for required abandonment procedures):

5. Describe how portals, adits, shafts, ponds, excavations, or other disturbances will be reclaimed (refer to Rule 3 and Rule 5 for specific reclamation performance standards). You may wish to contact the Division for closure specifications.

6. Describe how roads will be reclaimed or returned to their pre-prospecting (or better) condition:

7. List the seed mixture to be used in the re-establishment of vegetation. See the attached seed mixture calculation to obtain PLS/acre. For assistance with formulating seed mixtures and rates, contact the local NRCS if on private land, BLM/USFS if on public land or State Land Board if on state land.

A. Plant name and seeding rate:

Plant Name

Seeding Rate (PLS/Acre)

<hr/>	<hr/>
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- B. Describe the method for seed bed preparation, and application method for grass/forb seeding:

V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:

1. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
2. The prospecting operations described in this Notice will be conducted in such a manner as to minimize surface disturbances. In addition to the measures required in Rule 5, precautions to be taken include:
 - A. Confinement of operations to areas near existing roads or trails, where practicable. Existing roads which are to remain as permanent roads after prospecting activities are completed shall be left in a condition equal to or better than the pre-prospecting condition;
 - B. Drilling shall be conducted in such a way as to prevent cuttings and fluids from directly entering any dry or flowing stream channel. Drill cuttings must be spread to a depth no greater than one-half (1/2) inch or buried in an approved disposal pit;
 - C. Proper and timely abandonment of drill holes upon completion of drilling;
 - D. Reclamation of affected lands upon completion of operations or phases of an operation;;
 - E. Backfilling and revegetating any pits to blend in with the surrounding land surface;

- F. Safeguarding mine entries, trenches and excavations from unauthorized entry at all times;
 - G. Disposal of any trash, scrap metal, wood, machinery, and buildings;
 - H. Control of noxious weeds within the area affected by the prospector.
- 3. The prospecting operations shall be conducted in such a manner as to comply with all applicable local, state and federal laws and regulations including applicable state and federal air and water quality laws and regulations.
 - 4. The prospecting operations shall be conducted so as to minimize adverse effects upon wildlife to include covering of open drill holes until properly plugged.
 - 5. During the prospecting operations, the operator will perform the necessary stabilization and reclamation work to ensure those areas affected by prospecting activities are erosionally and geotechnically stable.
 - 6. All prospecting operations shall be in compliance with the Colorado Mined Land Reclamation Act, as amended (34-32-101 et seq. C.R.S.), and all rules and regulations currently in effect or promulgated pursuant thereto. See 2 CCR 407-1, Mined Land Reclamation Board Hardrock /Metal Mining Rules.

VI. ADDITIONAL TERMS AND CONDITIONS FOR PROSPECTING ON BLM/USFS LANDS

- 1. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
- 2. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
- 3. If on BLM land, the prospector will complete reclamation to the standards described in 43 CFR 3809.1-3 (d) and implement reasonable measures to prevent unnecessary or undue degradation of lands during operations.

VII. FINANCIAL WARRANTY

A financial warranty must be provided for the cost of reclamation of the disturbance described in this Notice. The prospector can either file a "One Site Prospecting Financial Warranty" or a "Statewide Financial Warranty." **The financial warranty must be submitted and approved by the Division prior to entry upon lands for the purpose of prospecting.**

A One-Site Prospecting Financial Warranty is usually filed by individuals or companies where prospecting activities are limited to a single area. It must be filed in the amount of \$2,000 per acre for land to be disturbed, or such other amount as determined by the Division, based on the projected costs of reclamation. A Statewide Financial Warranty is usually filed by companies with multiple prospecting sites. It must be filed in an amount equal to the estimated cost of reclamation per acre of affected land for all anticipated sites statewide. (You may increase the statewide bond at any time in order to cover additional or expanded prospecting activities.)

VIII. SIGNATURE REQUIREMENT

Please place your initials on the line provided:

_____ I hereby verify that the foregoing information is true and accurate and commit to the reclamation of the aforementioned prospecting site as required by the Colorado Mined Reclamation Act and the rules as specified in the Hard Rock/Metal Mining Rules and Regulations and this NOI form.

_____ I have enclosed the required permit fee.

_____ I authorize the Division to contact and copy the BLM and/or USFS on any correspondence related to the prospecting operation, if the prospecting operation is located on federal public land.

_____ I have also enclosed the appropriate reclamation surety amount or will post an amount as determined by the office, based on the projected costs of reclamation.

_____ I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Reclamation, Mining and Safety.

_____ I accept and agree to comply with the foregoing terms and conditions and with all of the provisions of Rules 3 and 5, and C.R.S. 34-32-101.

_____ I hereby certify that concurrent with submittal of this NOI to the Division, I have sent notice to the Boards of County Commissioners in the counties where the proposed activities will occur. This notice also indicated that non-confidential information regarding the proposed activities will be available for review at the Division's website.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a NOI pursuant to section 34-32-123, C.R.S.

I, the undersigned, being the NOI holder or the person authorized to sign on behalf of the NOI holder, declare that the information given in this NOI form is true and correct.

SIGNATURES MUST BE IN BLUE INK

Signed and dated this _____ day of _____, _____
(date) (month) (year)

Signature of NOI holder or person authorized to sign: _____

Name (typed or printed): _____

Title/Position: _____

M:\min\oss\slb\MineralsForms\ProspectForm1
30 Aug 2017



Form 2 (Public File)
NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS
FOR HARD ROCK/METAL MINES

CHECK ONE:

- ☐ **There is an NOI Number Already Assigned to this Operation** (Please reference the file number assigned to this operation) **NOI # P-** -
- ☐ **New NOI**
- ☐ **Modification** to an Existing NOI (Provide for Modifications to an existing NOI) **NOI# P-** -

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, ALL information described below.

I. GENERAL INFORMATION

1. DATE NOI RECEIVED BY THE DIVISION:

(office use only)

2. PROJECT NAME: _____

3. PROSPECTOR: _____ **PERSON MLRB SHOULD CONTACT:** _____

Name

Name

Title

Title

Company Name

Company Name



_____ Street	_____ Street
_____ P.O. Box	_____ P.O. Box
_____ City, State, Zip ()	_____ City, State, Zip ()
_____ Telephone ()	_____ Telephone ()
_____ Fax	_____ Fax

4. APPLICATION FEE: \$86. (NOIs require an **\$86** fee which must accompany this notice or it cannot be processed by the Division).

5.

LOCATION INFORMATION:

County:

Principal Meridian (check one):

☐ 6th (Colorado) ☐ 10th (New Mexico) ☐ Ute

Section (write number) TOWNSHIP N S

RANGE E W

QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

QUARTER/QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☐

GENERAL DESCRIPTION: (the number of miles and direction to the nearest town and the approximate elevation):

NOTE: Supply longitude and latitude or UTM coordinates if lands have not been surveyed or as supplemental information to this NOI. GPS measurements will be acceptable for this purpose:

Lat: _____ X: _____

Long: _____ Y: _____

6. LAND OWNERSHIP:

☐ Private ☐ Public Domain (BLM) ☐ National Forest (USFS)

☐ State ☐ State Sovereign Lands ☐ Other (please describe)

If prospecting is located on BLM or USFS land the remaining section must be completed, otherwise go to section II Maps & Drawings

7. PROSPECTING ON BUREAU OF LAND MANAGEMENT (BLM) LAND AND U.S. FOREST SERVICE (USFS) LAND

The Division and the BLM/USFS have entered into cooperative agreements that eliminate the need for a prospector to post a financial warranty with each agency and allow them to coordinate the review of the NOI in order to minimize administrative processing time and effort.

A. CLAIMANT:

Name _____

Address _____

City, State, Zip _____

Telephone () _____

Fax () _____

B. SITE/CLAIM INFORMATION:

List names, serial numbers and provide legal description to nearest quarter-quarter section of all sites or claims (attach additional page, if necessary).

NAME	SERIAL NUMBER	LEGAL DESCRIPTION

C. LOCATION MAP: Attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the prospecting site(s).

D. Are prospect sites (e.g., drill holes, trench locations, etc.) staked on the ground? Yes ☐ No ☐

E. Specify the Land Management Agency, Address and Telephone Number:
Agency

Address

City, State, Zip

Telephone ()

F. The prospector is required to document that the NOI has been sent to the BLM or the USFS. Processing of the NOI will not begin until the prospector has submitted evidence acceptable to the Division that the NOI was sent to the BLM or USFS. Check one:

☐ Evidence of notification is attached to this NOI for BLM Land

☐ Evidence of notification is attached to this NOI for USFS Land.

☐ Other proof of notice is attached to this NOI

II. MAPS & DRAWINGS

An accurate topographic base map showing the location of the proposed project must be submitted with this notice. The prospector may submit a U.S.G.S. 7.5 minute quadrangle, or similar map of adequate scale that:

1. Identifies the proposed prospecting site(s) or activity areas involving surface disturbance. Activity areas include all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads, and
2. Includes sufficient detail to identify and locate known prospecting features and facilities that may be affected and those that are not anticipated to be affected. This includes the location of all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads. Color photographs, adequately labeled (including date, orientation and location), of the prospecting site may be used to fulfill this requirement if included with the NOI submittal.

III. PROJECT DESCRIPTION

1. Mineral(s) and/or Resource(s) being Investigated: _____
2. Estimated dates of commencement and completion: Commencement: _____ / ____ / ____
Completion _____ / ____ / ____
3. Amount of material (specify units) to be extracted, moved or proposed to be moved: _____ Units _____

Identify the type or method of prospecting proposed and quantity (place an "X")

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Cuts | <input type="checkbox"/> Pits | <input type="checkbox"/> Trenches |
| <input type="checkbox"/> Shafts | <input type="checkbox"/> Tunnels | <input type="checkbox"/> Adits |
| <input type="checkbox"/> Declines | <input type="checkbox"/> Air Drilling | <input type="checkbox"/> Fluid Drilling |
| <input type="checkbox"/> Drilling and Blasting | | |

5. Describe proposed surface excavation or other land disturbance, including roads, pits, trenches, waste piles, drill pads and collar areas of underground workings, ponds, etc.

6. Proposed Disturbance (approximate) Describe the proposed drilling to be conducted, including anticipated number of holes, diameter, depth, location, etc. Submit additional pages if necessary:

A. Drill Pads:

Quantity	Average Width (ft)	Average Length (ft)
_____	_____	_____

B. Drill Holes:

Quantity	Depth (ft)	Diameter (in)
_____	_____	_____

C. Mud Pits

Quantity	Average Width (ft)	Average Length (ft)	Average Depth (ft)
_____	_____	_____	_____

- D. Described proposed underground work, including reopening of old workings, advancement of adits or shafts, trenches, pits, cuts, rock dumps, or other types of disturbance, describe type, quantity and general dimensions:

E. Other Disturbances (please describe)

F. Indicate Chemicals and Fuels used or stored on site. List type, quantity and method to store.

G. New Roads:

	Length (ft):	_____	Width (ft):	_____
Significantly				
Upgraded Roads	Length (ft):	_____	Width (ft):	_____

Are culverts or other crossings proposed? If so, please describe:

H. Total project area to be disturbed (acres) _____

I. Describe the equipment to be used for the prospecting operations:

J. Describe and locate any structures to be constructed (i.e. stockpiles, ponds, impoundments):

K. Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers):

IV. OPERATION AND RECLAMATION MEASURES:

1. The Board suggests that a photographic record of the pre-prospecting and post-prospecting conditions be kept by the prospector. These photos should be taken from the same location and by the same method to clearly show the pre-prospecting condition of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the Board may consider the photos as evidence of adequate reclamation, and thus, be able to act more quickly on the request for release.
2. Provide a description of the native vegetation of the area to be disturbed, including tree, shrub, and grass communities of the area. Color photographs, sufficient to adequately represent the ecology of the site and adequately labeled (including date, orientation and location), may be used in lieu of a written description. Based on the quality of the photographs, the Division may require additional detail.

3. Describe the estimated topsoil depth and how topsoil will be salvaged, stockpiled and redistributed for the re-establishment of vegetation. Specify approximate topsoil redistribution depth:

4. Describe how drill holes will be plugged (refer to Rule 5.4 of the Rules for required abandonment procedures):

5. Describe how portals, adits, shafts, ponds, excavations, or other disturbances will be reclaimed (refer to Rule 3 and Rule 5 for specific reclamation performance standards). You may wish to contact the Division for closure specifications.

6. Describe how roads will be reclaimed or returned to their pre-prospecting (or better) condition:

7. List the seed mixture to be used in the re-establishment of vegetation. See the attached seed mixture calculation to obtain PLS/acre. For assistance with formulating seed mixtures and rates, contact the local NRCS if on private land, BLM/USFS if on public land or State Land Board if on state land.

A. Plant name and seeding rate:

Plant Name

Seeding Rate (PLS/Acre)

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- B. Describe the method for seed bed preparation, and application method for grass/forb seeding:

V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:

1. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
2. The prospecting operations described in this Notice will be conducted in such a manner as to minimize surface disturbances. In addition to the measures required in Rule 5, precautions to be taken include:
 - A. Confinement of operations to areas near existing roads or trails, where practicable. Existing roads which are to remain as permanent roads after prospecting activities are completed shall be left in a condition equal to or better than the pre-prospecting condition;
 - B. Drilling shall be conducted in such a way as to prevent cuttings and fluids from directly entering any dry or flowing stream channel. Drill cuttings must be spread to a depth no greater than one-half (1/2) inch or buried in an approved disposal pit;
 - C. Proper and timely abandonment of drill holes upon completion of drilling;
 - D. Reclamation of affected lands upon completion of operations or phases of an operation;;
 - E. Backfilling and revegetating any pits to blend in with the surrounding land surface;

- F. Safeguarding mine entries, trenches and excavations from unauthorized entry at all times;
 - G. Disposal of any trash, scrap metal, wood, machinery, and buildings;
 - H. Control of noxious weeds within the area affected by the prospector
- 3. The prospecting operations shall be conducted in such a manner as to comply with all applicable local, state and federal laws and regulations including applicable state and federal air and water quality laws and regulations.
 - 4. The prospecting operations shall be conducted so as to minimize adverse effects upon wildlife to include covering of open drill holes until properly plugged.
 - 5. During the prospecting operations, the operator will perform the necessary stabilization and reclamation work to ensure those areas affected by prospecting activities are erosionally and geotechnically stable.
 - 6. All prospecting operations shall be in compliance with the Colorado Mined Land Reclamation Act, as amended (34-32-101 et seq. C.R.S.), and all rules and regulations currently in effect or promulgated pursuant thereto. See 2 CCR 407-1, Mined Land Reclamation Board Hardrock /Metal Mining Rules.

VI. ADDITIONAL TERMS AND CONDITIONS FOR PROSPECTING ON BLM/USFS LANDS

- 1. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
- 2. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
- 3. If on BLM land, the prospector will complete reclamation to the standards described in 43 CFR 3809.1-3 (d) and implement reasonable measures to prevent unnecessary or undue degradation of lands during operations.

VII. FINANCIAL WARRANTY

A financial warranty must be provided for the cost of reclamation of the disturbance described in this Notice. The prospector can either file a "One Site Prospecting Financial Warranty" or a "Statewide Financial Warranty." **The financial warranty must be submitted and approved by the Division prior to entry upon lands for the purpose of prospecting.**

A One-Site Prospecting Financial Warranty is usually filed by individuals or companies where prospecting activities are limited to a single area. It must be filed in the amount of \$2,000 per acre for land to be disturbed, or such other amount as determined by the Division, based on the projected costs of reclamation. A Statewide Financial Warranty is usually filed by companies with multiple prospecting sites. It must be filed in an amount equal to the estimated cost of reclamation per acre of affected land for all anticipated sites statewide. (You may increase the statewide bond at any time in order to cover additional or expanded prospecting activities.)

VIII. SIGNATURE REQUIREMENT

Please place your initials on the line provided:

_____ I hereby verify that the foregoing information is true and accurate and commit to the reclamation of the aforementioned prospecting site as required by the Colorado Mined Reclamation Act and the rules as specified in the Hard Rock/Metal Mining Rules and Regulations and this NOI form.

_____ I have enclosed the required permit fee.

_____ I authorize the Division to contact and copy the BLM and/or USFS on any correspondence related to the prospecting operation, if the prospecting operation is located on federal public land.

_____ I have also enclosed the appropriate reclamation surety amount or will post an amount as determined by the office, based on the projected costs of reclamation.

_____ I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Reclamation, Mining and Safety.

_____ I accept and agree to comply with the foregoing terms and conditions and with all of the provisions of Rules 3 and 5, and C.R.S. 34-32-101.

_____ I hereby certify that concurrent with submittal of this NOI to the Division, I have sent notice to the Boards of County Commissioners in the counties where the proposed activities will occur. This notice also indicated that non-confidential information regarding the proposed activities will be available for review at the Division's website.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a NOI pursuant to section 34-32-123, C.R.S.

I, the undersigned, being the NOI holder or the person authorized to sign on behalf of the NOI holder, declare that the information given in this NOI form is true and correct.

SIGNATURES MUST BE IN BLUE INK

Signed and dated this _____ day of _____, _____
(date) (month) (year)

Signature of NOI holder or person authorized to sign: _____

Name (typed or printed): _____

Title/Position: _____

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30 Aug 2017