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STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215

Denver, Colorado 80203

Phone: (303) 866-3567

FAX: (303) 832-8106

RECEIVED

FEB 13 2015

DIVISION OF RECLAMATION
MINING AND SAFETY



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

NOI#

P-2015-005

(Please reference the file number assigned to this operation)

☒

New NOI

☐

Modification to an Existing NOI

NOI#

P-

(Provide for Modifications to an existing NOI)

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:** AuPt Industries | Claim Sampling Program #1

8. **PROSPECTOR:**

Name: Peter Freedman

Title: Principal

Company Name: AuPt Industries LLC

Street: _____

P.O. Box: 1424

City: Edwards

State: Colorado

Zip Code: 81632

Telephone Number: (970) 306-1784

Fax Number: _____

PERSON MLRB SHOULD CONTACT:

Name: Peter Freedman

Title: Principal

Company Name: AuPt Industries LLC

Street: _____

P.O. Box: 1424

City: Edwards

State: Colorado

Zip Code: 81632

Telephone Number: (970) 306-1784

Fax Number: _____

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

10. **LOCATION INFORMATION:**

County: Clear Creek

PRINCIPAL MERIDIAN (check one) ☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ (Ute)

SECTION (write number): S 17

TOWNSHIP (write number and check direction) T 3 North ☐ South ☒

RANGE (write number and check direction)

R74

East

West



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):

The site is located approximately 2 miles north of the town of Empire. Located at the end of Lion Creek road at an elevation of 9900 feet.

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: _____

39.781444, -105.688519

11. **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

12. **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.

G. **CLAIMANT:**

Name: AuPt Industries LLC

Address: PO Box 1424

Edwards, CO

81632

Telephone: 970 306 1784

Fax Number: _____

H. **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).

NAMESERIAL NUMBERLEGAL DESCRIPTION

Minnesota Placer 286860 Sec 17, T. 3S., R. 74W., 6th Principal Meridian

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

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

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

ARAPAHO-ROOSEVELT NF |
Forest Supervisor's Office
2150 Centre Avenue, Building E | Fort Collins, CO 80520 |
970-285-6600

Clear Creek Ranger District
101 Highway 103 | P.O. Box 3307 | Idaho Springs, CO 80452
303-567-3000

L. 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

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:

- 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
- 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

7. Mineral(s) and/or Resource(s) being Investigated: Gold, Silver - Sulfide Removal

8. Estimated dates of commencement and completion:

Commencement: 06/01/2015,

Completion: 11/01/2016,

9. Amount of material to be extracted, moved or proposed to be moved: > 999 yds per bonded site

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

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

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

Bulk sample will be taken from the dump pile on the claim. Trenches will be cut into the dump pile, to obtain a full sample. The material be gravity separated. Heavy minerals will be collected for processing off site. The tailings will then re-deposited in from where it was removed.

12. **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)

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:

Samples will be taken from the dump - 3x L:30' x W:30' x D:10' pits per acre of bonded land will be explored.

- F. Other Disturbances (please describe):

A small settling pond will be created. Pond will be lined with pond liner.

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

No chemicals or fuels will be stored on site. Fuel will be contained within support pickup truck.

- F. New Road(s): Length _____ (ft) Width _____ (ft)
 Significantly Upgraded Road(s) Length _____ (ft) Width _____ (ft)

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

No

G. Total project area to be disturbed 1.00 (acres)

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

1) Mini Skid Steer

2) Crusher Unit

3) Mineral Jig

4) De-watering screen

5) Feed hopper and conveyer

7) Portable water tanks

All equipment will be portable

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

A small lined settling pond will be created. The pond will be used for dropping sediment from the recirculating circuit.

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

Water will be run through a portable re-circulating water system. Straw wattle will surround the processing plant for potential erosion and water spill control. There is no direct contact with streams, the closed being greater than 500 feet away. Water will be monitored for acid content before release back into the ground.

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.

Minimal native vegetation will be disturbed due to nature of dumps and proximity to road access. AuPt industries will reclaim all areas with best practices in mycorrhizal remediation for mining dump material and to improve the disturbed land to a better state than commencement of the project. AuPt industries recognizes the environmental impact of mining dumps on the watershed quality and seeks innovative solutions in remediation.

8. 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:

Dump material to be sampled does not contain topsoil.

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

No drill holes. Pits, cuts and trenches will be re-filled in.

10. 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.

Material will be re-deposited from where it will be sampled.

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

Any road damage caused by the operation will be repaired and improved.

12. 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. Provide plant name and seeding rate

Plant Name	Seeding Rate (PLS/acre)
NA	

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

NA

V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:

3. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
4. 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

- 4. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
- 5. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
- 6. 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.**

An 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:

PF

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.

PF

I have enclosed the required permit fee.

PF

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.

PF

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.

PF

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.

PF

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.

PF

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.

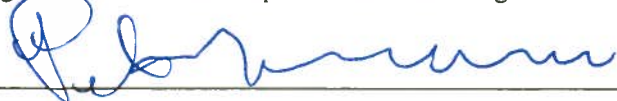
This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders 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 9 day of February 2015.

Signature of NOI holder or person authorized to sign:



Name (typed or print) PETER Freedman
 Title/Position: Principal Au Pt Industries LLC.

Division of Reclamation, Mining and Safety

*Notice of Intent to Conduct Prospecting Operations | AuPt Industries LLC
Minnesota Placer | Section 17, Township 3 South, Range 74 West, 6th Principal Meridian*

The following packet contains Form 1 and Form 2, a processing check, maps, and recorded NOI sent to the US Forest Service as part of the requirements.

The electronic version of the prospecting permit can be downloaded at

<http://aupr.peterfreedman.com/>

please click the link Prospecting
Permit - Minnesota Placer

I look forward to facilitating this permit in anyway.
Please feel free to contact.

Peter Freedman
970 306 1784
peternemser@yahoo.com

AuPt Industries LLC
PO Box 1424
Edwards, Colorado 81632

Electronic Copy of Prospecting Permit

*Notice of Intent to Conduct Prospecting Operations | AuPt Industries LLC
Minnesota Placer | Section 17, Township 3 South, Range 74 West, 6th Principal Meridian*

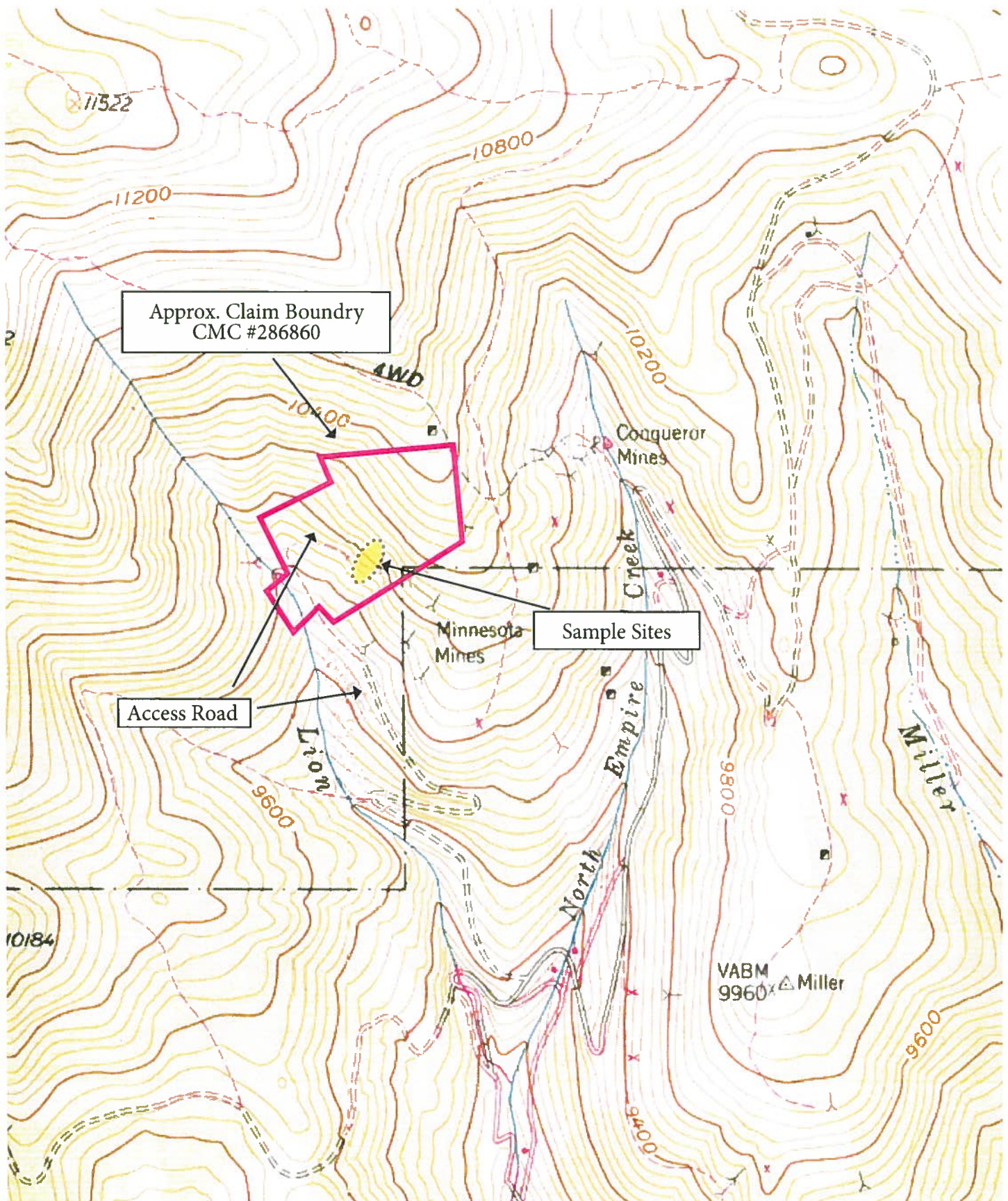
The electronic version of the prospecting permit can be downloaded at

<http://aupt.peterfreedman.com/>

please click the link Prospecting
Permit - Minnesota Placer

II. MAPS & Drawings

Notice of Intent to Conduct Prospecting Operations | AuPt Industries LLC
Minnesota Placer | Section 17, Township 3 South, Range 74 West, 6th Principal Meridian





United States
Department of
Agriculture

Forest
Service

Clear Creek Ranger District

101 Highway 103
P.O. Box 3307
Idaho Springs, CO 80452
303-567-3000
FAX: 303-567-3021

File Code: 2810

Date: January 30, 2015

Mr. Peter Freedman
PO Box 1424
Edwards, CO 81632

Dear Mr. Freedman:

I have reviewed your Notice of Intent (NOI) received on January 26th, 2015 to conduct exploration activities on your Minnesota Placer, in the Empire, Lion Creek area. I have determined your proposed activity is not likely to cause significant disturbance to surface resources. My determination that a Plan of Operations is not required is based on the activities you described in your Notice combined with the following criteria:

1. Access to the claim will be by foot only.
2. All work will be performed with hand tools.
3. All trash will be removed from the site at the end of each operating day.
4. No buildings or sheds are approved.
5. No site occupancy more than 14 days within a 28 day period is allowed.

You may proceed with your exploration activities. If you have any questions or concerns, or if any level of your operation changes, please contact Patti Turecek, Lands and Minerals Staff at 303-567-3011 or pturecek@fs.fed.us.

Sincerely,

PENNY WU
District Ranger





PLACER LOCATION CERTIFICATE

KNOW ALL BY THESE PRESENTS:

That, AuPt Industries LLC

PO Box 1424

Edwards, CO 81632

the undersigned citizens of the United States, residents of the County of Eagle, State of
Colorado, having complied with the provisions of Chapter 6, Title XXXII, of the

Revised Statutes of the United States, and with the local customs, laws and regulations, claim by right of discovery and
location, the Minnesota Placer

placer claim, situate, lying and being in No. 2 Mining District, County of
Clear Creek, and State of Colorado, described by metes and bounds

as follows, to wit:

Beginning at Cor. No. 1 which is identical to the S.E. corner
of Sec. 17, T. 3 S., R. 74 W., 6th Princ. Meridian, thence S.
68° W. 420 ft. to Cor. No. 2 which is identical to Cor. No. 3
of MS 14382 the Hicks Lode, thence N. 46° W. 135 ft. to Cor. No.
3, which is identical to Cor. No. 2 of MS 14382 the Hicks Lode,
thence S. 53° W. 250 ft. to Cor. No. 4 along the North sideline
of the Hicks Lode, thence N. 35° W. 305 ft. to Cor. No. 5,
thence N. 60° E. 150 ft. to Cor. No. 6, thence N. 20° W. 375 ft.
to Cor. No. 7, thence N. 70° E. 460 ft. to Cor. No. 8, thence N.
20° W. 150 ft. to Cor. No. 9, thence E. 880 ft. to Cor. No. 10
thence S. 595 ft. to Cor. No. 1 place of beginning. Less all
patented claims.

_____ area less than 20 _____ acres.

The claim was located on September 22, 2014

Date

Date of certificate _____

Attest:


Peter Freedman

(THIS MAP MUST BE ATTACHED TO LOCATION CERTIFICATE)

MAP OF Minnesota Placer

attached to and hereby made a part of the Location Certificate, which map is prepared from an actual field survey of said Claim.

1. Name and Address of Discoverer of Claim:

Name AuPt Industries LLC

Address PO Box 1424 Edwards, CO 81632

2. Legal Subdivision of the land upon which the claim is located, if such land is surveyed:

S.E. Quarter of Section 17, Township 3 S., Range 74 W. of the
6th Princ. Meridian, in the County of Clear Creek, State of Colorado.

3. The claim pattern with courses and distances of the boundary lines is as follows:

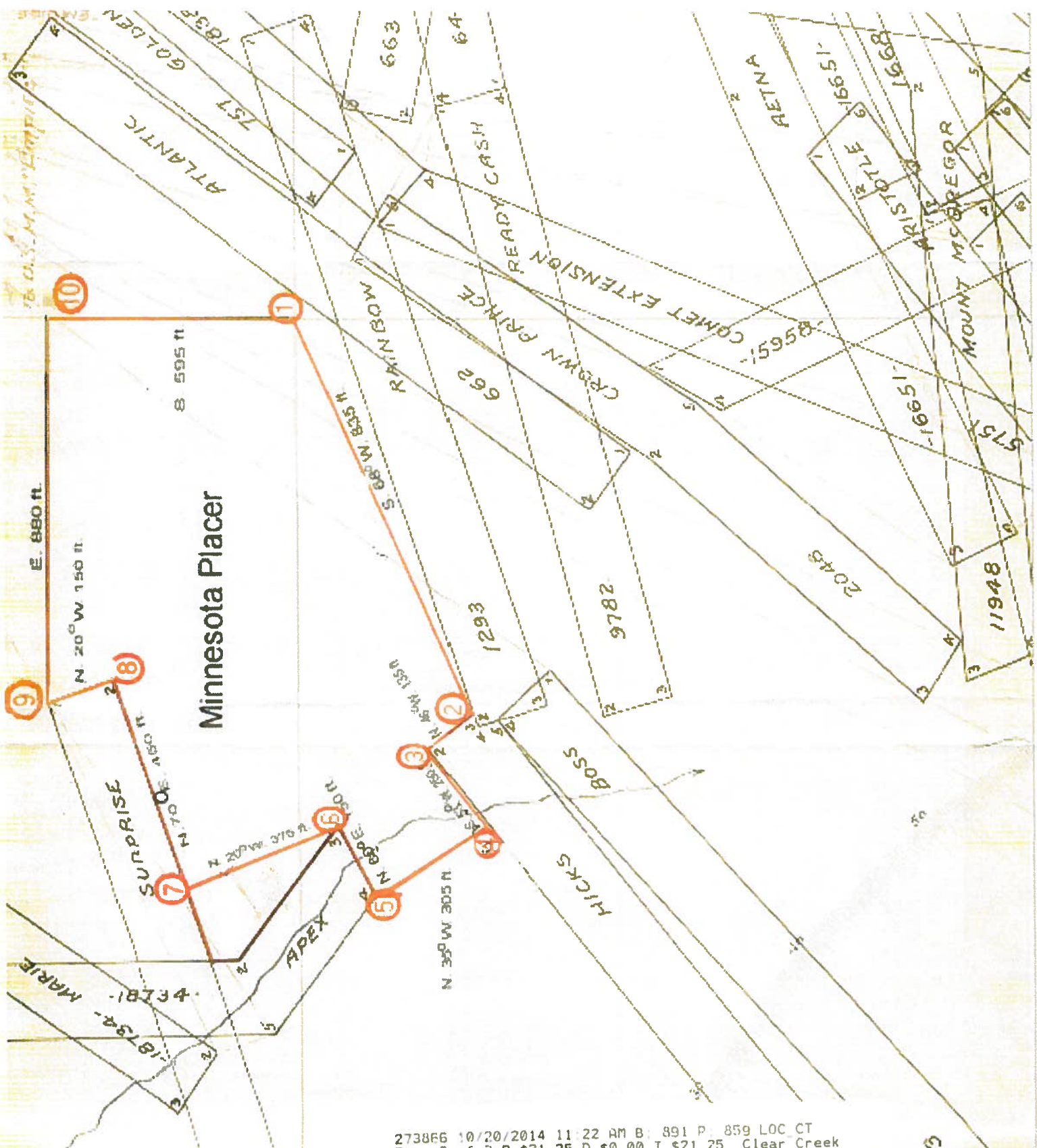


Scale 1 inch equals 500 feet

Dated at _____, Colorado, this _____ day of _____, 20____.

LOCATOR(S)

THE CLAIM PATTERN MUST REFER TO THE NEAREST SECTION OR QUARTER SECTION CORNER OF PUBLIC LAND SURVEY, IF SURVEYED, OR TO A PERMANENT MONUMENT, IF NOT SURVEYED, BY WHICH THE CLAIM ON THE GROUND CAN BE READILY AND ACCURATELY ASCERTAINED (See Section 34-43-106(2), C.R.S.)



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PNF
#1424
Edwards, CO
81632

TO:

Division of Reclamation, Mining +
1313 Sherman St. RM 21
Denver, CO 8020



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Division of Reclamation, Mining, and Safety

Fee Receipt for P2015005

AuPt Industriess LLC

000000000

Receipt #: 18934

Date: 02/13/2015

Permit: P2015005

Payment Method	Revenue Code	Fee Description/Notes	Amount
327 msr	4300-PNOI	Minerals Prospecting Application Fee/NOI P2015-005 paid by Peter N. Freedman	\$86.00
Receipt Total:			\$86.00