

# 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



### 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  
☒ P- (Please reference the file number assigned to this operation)  
☐ New NOI  
☒ Modification to an Existing NOI **P-2013-010**  
NOI# P- (Provide for Modifications to an existing NOI)

RECEIVED  
JUN 17 2013  
Durango Field Office  
Division of Reclamation,  
Mining and Safety

#### 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:** Wanakah Mine

8. **PROSPECTOR:**

Name: Rick Wilson  
Title: Manager  
Company Name: Ouray 79 Mining, LLC  
Street:  
P.O. Box: 1917  
City: Forney  
State: TX  
Zip Code: 75126  
Telephone Number: (972) 564-2192  
Fax Number: (972) 564-2190

**PERSON MLRB SHOULD CONTACT:**

Name: John M. Clement  
Title: Exec. V.P. & General Counsel  
Company Name: Ouray 79 Mining, LLC  
Street:  
P.O. Box: 1917  
City: Forney  
State: TX  
Zip Code: 75126  
Telephone Number: (972) 564-2192  
Fax Number: (972) 564-2190

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: Ouray

PRINCIPAL MERIDIAN (check one) ☐ 6<sup>th</sup> (Colorado) ☒ 10<sup>th</sup> (New Mexico) ☐ (Ute)

SECTION (write number): S ☐ **Sec. 19 & 30**

TOWNSHIP (write number and check direction) T <sup>44</sup> North ☒ South ☐

RANGE (write number and check direction) R7 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):

Approximately 1.5 miles north of the City of Ouray on the east side of Hwy 550.

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: \_\_\_\_\_

Latitude 38.0419378; Longitude -107.6750598; elevation appx. 8,888'

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: N/A

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

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).

<u>NAME</u>	<u>SERIAL NUMBER</u>	<u>LEGAL DESCRIPTION</u>

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

See Map #1A

- 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:

United States Forest Service

Liz Mauch

2465 South Townsend Ave.

Montrose, CO 81401

970-240-5300

- 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:

3. 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
4. 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:** Au, Ag, Cu, Zn, Pb and other metals

8. **Estimated dates of commencement and completion:**

Commencement: 07/01/2013

Completion: 07/01/2015

101.00

9. **Amount of material to be extracted, moved or proposed to be moved:** \_\_\_\_\_

10. **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"/> Declines
<input type="checkbox"/> Shafts	<input checked="" type="checkbox"/> Tunnels	<input checked="" type="checkbox"/> Adits	
<input type="checkbox"/> Air Drilling	<input checked="" type="checkbox"/> Fluid Drilling	<input checked="" 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...

No new roads will be constructed. Proposed drill holes as indicated on Map #1. Track drill rigs will be set upon existing drill pads along/within existing roads. Three historic interconnected mine adits, Wanakah, SW Portal & Bright Diamond will be opened with existing underground workings rehabilitated

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 5.00 Depth 1,000.00 (ft) Diameter 3.00 (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:

Wanakah Mine (Map#2) rehab & exploration for 2000'. Bright Diamond Mine (Map#3) rehab & exploration for 1000'. Opening of the SW Portal adit to be done. The mine workings will be refurbished to accommodate prospecting activities including rock chip samples of the loose ore, pillars and veins; bulk samples for metallurgical milling analysis; developing underground drill stations and exploration activities to discover mineral ore bodies.

- F. Other Disturbances (please describe):

Existing power line should be adequate.

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

Diesel (500 gallon tank) will be stored in tanks with adequate containment. Lubricants will be used and stored in proper container. Explosives, if any are necessary for prospecting activities, will be stored underground according to ATF Requirements.

- F. New Road(s): Length 0.00 (ft) Width \_\_\_\_\_ (ft)  
 Significantly Upgraded Road(s) Length 0.00 (ft) Width \_\_\_\_\_ (ft)

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

Access roads are in very good condition (see Photos). Existing drill pads (see Photos) will be used.

G. Total project area to be disturbed 0.00 (acres)

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

Track mounted core drill rigs will be used for the surface drilling. Other equipment used on surface may include D6 cat, loader, and pickup trucks. Underground equipment will include track &/or rubber-tired haulage equipment and core drill.

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

N/A

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

Keystone Portfolio Management, LP, has adjudicated water rights on Bridal Veil Creek (see Photos) which is being used for domestic grey water and will be used if/when drilling is being conducted. Ouray 79 Mining, LLC has contractual water rights pursuant to its lease with Keystone. Mine workings are west of this creek and not within its drainage. Minimal groundwater is indicated within the mine workings with no portal discharge. Water sampling according to DRMS standards will be implemented if water is encountered.

#### 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.

N/A

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:

N/A

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

Surface drill holes will be plugged near the drill collar with cement from 5' to 2' and will be backfilled with surrounding material from 2' to surface. Any drill hole that encounters water will be plugged with a mixture of grout/cement and sodium bentonite pellets.

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.

All three portals will be secured with locked steel gates set in rock rib with concrete. All portals are on property owned by Keystone Portfolio Management, LP and leased by Ouray 79 Mining, LLC. At each drill site, all ruts, scours and other disturbances will be raked or contoured to match the pre-prospecting surface. Native seed mix will be spread on all disturbed surfaces.

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

All roads will be maintained in present condition by use of D6 Cat, loader or other heavy equipment and driving surface material as needed.

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)
Slender Wheatgrass	7.00
Mountain Brome	7.00
Blue Bunch Wheatgrass	2.00
Canadian Wild Rye	2.00
Lewis Flax	2.00

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

Seeding will done in the early fall so moisture from rain and snow will help achieve the best results. Rehab areas and drill sites that have had soil distributed and contoured will be scarified and seed will be hand-broadcast with any on-site debris (timber/boulders). Efforts will be made to prevent wind erosion of seed/soil.

## 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 you initials on the line provided:

SK

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.

SK

I have enclosed the required permit fee.

SK

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.

SK

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.

SK

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.

SK

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.

SK

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.

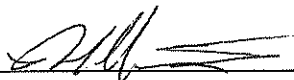
*This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders 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 14<sup>th</sup> day of June, 2013.

Signature of NOI holder or person authorized to sign:



Name (typed or print) Rick Wilson

Title/Position: Manager

Date: June 14, 2013

Via Certified Mail, Return Receipt Requested 7010 1670 0002 3767 0218

Ouray Board of County Commissioners

P.O. Box C

Ouray, CO 81427

RECEIVED  
JUN 17 2013

Durango Field Office  
Division of Reclamation,  
Mining and Safety

RE: Notice of Intent to Conduct Prospecting, Wanakah Mine, Ouray County, CO

Dear Commissioners:

Ouray 79 Mining, LLC has submitted to the Colorado Division of Reclamation, Mining, and Safety (DRMS) a Notice of Intent to Conduct Prospecting (NOI) for the Wanakah Mine project.

The purpose of the NOI is to conduct prospecting in the Gold Hill area northeast of Ouray, Colorado in the interconnected workings of the Wanakah & Bright Diamond Mines. The prospecting efforts are based upon historic diamond drilling and ore sampling. Two thousand feet of the Wanakah Mine drifts will be rehabilitated, and sampled. Bulk metallurgical samples will be taken for mill analysis information. One thousand feet of the Bright Diamond drifts will be rehabilitated and sampled. The South West Portal is being opened for ventilation and secondary access.

The surface drill holes may be drilled to provide additional information regarding the mineralization of the above mines. These holes will be drilled from existing drill roads and sites.

Public portions of the NOI that were submitted to the DRMS will be made available via the DRMS website <http://mining.state.co.us>. For further information please contact Wallace H. Erickson at the Durango DRMS office (970-247-5193).

Sincerely,

Ouray 79 Mining, LLC



John M. Clement  
Exec. V.P. & General Counsel

Ec: Wallace H. Erickson, DRMS

Date: June 14, 2013

Via Certified Mail, Return Receipt Requested 7010 1670 0002 3767 0201

United States Forest Service  
Liz Mauch  
2465 South Townsend  
Montrose, CO 81401

RECEIVED  
JUN 17 2013  
Durango Field Office  
Division of Reclamation,  
Mining and Safety

RE: Notice of Intent to Conduct Prospecting, Wanakah Mine, Ouray County, CO

Dear Commissioners:

Ouray 79 Mining, LLC has submitted to the Colorado Division of Reclamation, Mining, and Safety (DRMS) a Notice of Intent to Conduct Prospecting (NOI) for the Wanakah Mine project.

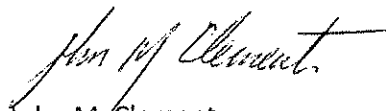
The purpose of the NOI is to conduct prospecting in the Gold Hill area northeast of Ouray, Colorado in the interconnected workings of the Wanakah & Bright Diamond Mines. The prospecting efforts are based upon historic diamond drilling and ore sampling. Two thousand feet of the Wanakah Mine drifts will be rehabilitated, and sampled. Bulk metallurgical samples will be taken for mill analysis information. One thousand feet of the Bright Diamond drifts will be rehabilitated and sampled. The South West Portal is being opened for ventilation and secondary access.

The surface drill holes may be drilled to provide additional information regarding the mineralization of the above mines. These holes will be drilled from existing drill roads and sites.

Public portions of the NOI that were submitted to the DRMS will be made available via the DRMS website <http://mining.state.co.us>. For further information please contact Wallace H. Erickson at the Durango DRMS office (970-247-5193).

Sincerely,

**Ouray 79 Mining, LLC**



John M. Clement  
Exec. V.P. & General Counsel

Ec: Wallace H. Erickson, DRMS

P-2013-010

DOCUMENT CONTAINS 2 COLOR BACKGROUND, VISIBLE FIBERS, TONER GRIP, AND WATERMARK PAPER. HOLD TO LIGHT TO VIEW.



City Bank™

229697

REMITTER: KEYSTONE PORTFOLIO MANAGEMENT

DATE 6/13/13

PAY TO THE  
ORDER OF

DIVISION OF RECLAMATION MINING & SAFETY

EXACTLY \*\*86 AND 00/100 DOLLARS

\$ 86.00

MEMO: OURAY79 MINING LOC

### CASHIERS CHECK

IF THIS CHECK IS LOST OR STOLEN, YOU MUST WAIT 90 DAYS FROM  
ISSUANCE AND THEN PROVIDE AN AFFIDAVIT TO THE BANK IN  
ORDER TO OBTAIN A SUBSTITUTE CHECK. YOU MAY NOT PLACE A  
STOP PAYMENT ORDER ON THE CHECK.

TWO SIGNATURES REQUIRED OVER \$25,000.00

*Mary A. Elsbecker*



AUTHORIZED SIGNATURE

⑈0000229697⑈



DOCUMENT CONTAINS 2 COLOR BACKGROUND, VISIBLE FIBERS, TONER GRIP, AND WATERMARK PAPER. HOLD TO LIGHT TO VIEW.



City Bank™

229699

REMITTER: KEYSTONE PORTFOLIO MANAGEMENT

DATE 6/13/13

PAY TO THE  
ORDER OF

MINED LAND RECLAMATION BOARD

EXACTLY \*\*6,000 AND 00/100 DOLLARS

\$ 6,000.00

MEMO: OURAY79 MINING LOC

### CASHIERS CHECK

IF THIS CHECK IS LOST OR STOLEN, YOU MUST WAIT 90 DAYS FROM  
ISSUANCE AND THEN PROVIDE AN AFFIDAVIT TO THE BANK IN  
ORDER TO OBTAIN A SUBSTITUTE CHECK. YOU MAY NOT PLACE A  
STOP PAYMENT ORDER ON THE CHECK.

TWO SIGNATURES REQUIRED OVER \$25,000.00

*Mary A. Elsbecker*



AUTHORIZED SIGNATURE

⑈0000229699⑈





# MAP 1A

Vicinity Map - Wanakah NOI  
USGS 7.5' Quadrangle - OURAY, Colorado  
Ouray 79 Mining LLC

