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P-2011-002

## COLORADO MINING ENTERPRISES LLC PLAN OF OPERATION EXTENSION AND MODIFICATION FOR 2014-2015 Intended to fulfill the requirements for 36 CFR 228

#### 1) INTRODUCTION AND GENERAL SUMMARY

In 2013 Colorado Mining Enterprises conducted exploration work on it's Monon Hill, claims CME 15 and CME 18. This work included drilling of 5 reverse circulation rotary percussion holes and minor non-intrusive surface geologic work followed by reclamation of the two drill pads and sump areas used for that drilling. As a follow up of this 2013 drilling and surface mapping program, Colorado Mining Enterprises (CME) plans to conduct further exploration activities on its claims within sections 34 and 35, T42N, R1W, NMPM, in the Creede Mining District, Mineral County Colorado. This work will consist of up to 6 diamond drill holes with a total drilling of up to 3600 feet from as many as four drill pads. The work is proposed for the 2014 and 2015 field season. For purposes of reclamation all final reclamation will be completed after the end of 2015 work is completed.

The work will also include certain non-intrusive surface geologic and geophysical work to further enhance knowledge of the geologic and mineral potential of the property. Attached to this Plan of Operation Extension and Modification as **Appendix 'D'** is the text of the approved Plan of Operation (POO) and pertinent exhibits thereto which guided the 2012 to 2013 CME exploration effort on the property. **All activities planned on the property will conform with the operational and reclamation criterion laid out in that 2013 POO initially submitted on December 28<sup>th</sup>, 2010 and approved by the USFS on January 17<sup>th</sup>, 2012. Additional criterion to accommodate the diamond drilling will be included in the following sections.** 

PRINCIPALS/OPERATOR OF THE PROJECT; Mark Cape, 5021 NE 23<sup>rd</sup> Terrace, Lighthouse Point, Fl, 33064, tel. 239-314-8444

AUTHORIZED FIELD REPRESENTATIVE; same as principal

OWNER OF THE CLAIMS; <u>Colorado Mining Enterprises</u>, 5021 NE 23<sup>rd</sup> Terrace, Lighthouse Point, Fl. 33064

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#### 3) DIAMOND DRILLING

It is planned to drill up to 6 diamond drill hole from up to four (4) pads on the site. I addition to the pads drill water catchment sumps will be constructed to retain drill water until the sump are reclaimed and/or water is removed by vacuum truck and disposed of by an authorized water disposal contractor prior to reclamation.

#### a) Drill pads and sumps

There will be up to 4 drill pads utilized for this work. The location of these drill pad drill pads is shown on **Exhibit 'B'**.

**Pad 14-1** will be located at the fork in the access road which leads south to the pad for the 2013 drill holes CME-13-2, 3 & 4 with the other fork continuing on up the jeep trail to the north. Coordinates of this pad are approximately N37° 50.7269', W106° 57.5182'.

This pad will need to be excavated into the hill and include an area both on the road and into the hill about 50 feet long and 30 feet wide. A sump capable of containing up to 2000 gallons (268 cu. ft. / 15'x 9'x 2') with adjacent containment berm will be constructed just downhill from the drill pad. Total sump area will be about 900 ft<sup>2</sup>. This will be on claim CME-15

**Pad 14-2** will be located on the flat ground currently available at the upper switchback on the jeep trail just south of the 2013 drill pad used for holes CME-13-1 and CME-13-5. Coordinates of this pad are approximately N37° 50.6526', W106° 57.4730'.

This pad will need little or no modification to accommodate the drill equipment. It will need a water containment sump. The sump will be constructed on the upper side of the access road used in 2013 to get on the CME-13-1 & 5 drill pad. This will redisturb an area about 10 feet wide by 60 feet long total on that drill pad road. It will have the capability of handling up 2000 plus gallons of water. This pad will be mainly on claim CME-18 close to the border with CME-15

**Pad 14-3** will be located on claim CME-7 on the south end of Monon Hill. The area has been previously disturbed by past mining activity. The coordinates of this pad are approximately N37° 50.4498', W106° 57.5206'.

This pad will be approximately 50' x 30' elongated into the hill. A sump capable of handling 2000 gallons of water will be built on the disturbed flat below the pad. The sump will be approximately 900 sq. ft.

**Pad 14-4** will be located on the jeep road some 550 feet north and uphill from Pad 14-1 at the switchback. The coordinates of this pad are **approximately N37° 50.7165'**, **W106° 57.3908'**.

The pad will be built on and just off the uphill side of the jeep road. It will be approximately 20ft by 50ft elongate parallel to the road. There will be no sump on this site. The drill water will be conveyed down the inside/uphill road ditch to a box trough or culvert above the sump for Pad 14-2. This will require mild resloping of the road into the bank so as to contain the drill water on the uphill side of the road. Above the 14-2 sump the water will flow across the road through the trough and to a protective mat that will allow the water to dump down the bank into the 14-2 sump without eroding the bank.

Al pads and sumps will have 8 inch environmentally approved, erosion control straw wattles placed directly down from the disturbed area in order to retain any casual water coming off the disturbed area. These will be staked to the ground at no more than 5 foot intervals.

#### b) Diamond Drilling

The diamond drilling equipment will consist of a truck or track mounted drill, a pipe truck and a small water truck. It is estimated that groundwater will be encountered in the holes on pads 14-1, 14-2 and 14-4 at a depth of about 160 to 180 feet below ground surface (bgs). Ground water is expected to be encountered at Pad-3 at somewhere between 80 and 100 feet bgs. Where necessary water will be injected in all borings until groundwater is encountered. In addition non-hazardous environmentally safe additives or drilling muds may be injected when ground conditions warrant their use.

All fuels and lubricants will be contained within the support trucks and no non-vehicle contained fuel storage will be on site.

Drilling will be conducted between the hours of 7:00 Am and 6:00 PM seven days a week until drilling is completed.

#### c) Project Timing and Duration

The project is expected to start early in the work season of 2014 but not before June 1, 2014 and finish in the field season of 2015 but not later than October 1, 2015. It is anticipated that the drilling will average about 150 feet per one-shift day including moving and setup. Total field days are expected to be between 35 and 45 with drilling planned for 20 to 30 of these day.

Mark Cape	lillah	Operator (or Authorized Representative)
(Date)	2-19.14	

## **OPERATING PLAN APPROVAL**

District Ranger \_\_\_\_\_(Name)

\_\_\_\_\_

(Title)\_\_\_\_\_Date of Approval\_\_\_\_\_



**CME PROJECT LOCATION** 

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# CME PROJECT **TOPO SURVEY**

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APPENDIX

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# **Plan of Operation**

Mineral Exploration Program Colorado Mining Enterprises, LLC

Submitted

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## Pursuant to 36 CFR 228(A)

Prepared by Severo Chavez, RLA, REA

#### December 28, 2010

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## PLAN OF OPERATIONS FOR MINING ACTIVITIES ON NATIONAL FOREST SYSTEM LANDS

## I. GENERAL INFORMATION A. Name of Project: CME Mineral Exploration.

- **B.** Type of Operation: Mineral exploration drilling program for Silver, Lead, Gold, Lead and Copper.
- C. This is a new mineral exploration project.
- D. Proposed start-up date of operation: May 2011.

E. Expected total duration of this operation: One year from the granting of the Plan of Operation.

- F. If seasonal, expected date of annual reclamation/stabilization close out: June 2012.
- G. Expected date for completion of all required reclamation: June 2012.

## **II. PRINCIPALS**

A. Name, address and phone number of Operator:

Mark Cape 5967 Harrison Drive, Unit 7 Las Vegas, Nevada (702) 341-5719 2014 NOTE; THIS ADDRESS IS NO LONGER GOOD FOR THE OPERATOR

**B.** Name, address, and phone number of authorized field representative (if other than the Operator). Attach authorization to act on behalf of Operator.

Same as Operator (702) 341-5719

2014 NOTE; THE NEW PHONE NUMBER FOR THE OPERATOR IS 239-314-8444

C. Name, address and phone number of owners of the claims (if different than the Operator):

Same as Operator, additional contact information provided:

Colorado Mining Enterprises, LLC a Nevada Limited Liability Company

P.O. Box 33154 Las Vegas, NV 89133

2014 NOTE; THIS ADDRESS IS NO LONGER GOOD FOR THE CLAIM OWNER D. Name, address and phone number of any other lessees, assigns, agents, etc., and briefly describe their involvement with the operation, if applicable:

Severo Chavez, 9544 Hiker Hill Road San Diego, CA 92129

2014 NOTE; THIS IS NO THE AGENT FOR THE PROJECT

Office phone: (858) 484-5119 Cell phone: (858) 776-0901

California Registered Landscape Architect, RLA 2983 Arizona Registered Landscape, RLA 49696 California Registered Environmental Assessor REA I-05437 Agent for CME, LLC for the preparation and processing of the Plan of Operation

E. Are there other lessees, assigns, agents, etc. associated with this exploration project? There are no other lessees, assigns, agents, etc associated with is exploration project.

## **III. PROPERTY OR AREA**

Name of claim, if applicable, and the legal land description where the operation will be located.

## Claims, CME 15 and CME 18

All that tract of land located within the northeast quarter and the southeast quarter of Section 34 and the

Northwest quarter and the Southwest quarter of Section 35, Township 42 North, Range 1 West of the New Mexico Principal Meridian, Mineral County, Colorado, also being a portion of the CME#15 lode claim and CME#18 (Amended) lode claim (see attached brief legal description, See Exhibit B).

# **IV. DESCRIPTION OF THE OPERATION**

## A. Project History:

Colorado Mining Enterprises, LLC is a Nevada limited liability corporation created to explore

and develop potential mineral claims west of the town of Creede, Colorado. This is **B.** Access:

The project site can be accessed from the community of Creede, Co (37°50'58"N 106°55'34"W) near the headwaters of the Rio Grande River, which flows through the San Juan Mountains towards New Mexico and Texas. Beginning on Main Street in the town of Creede, Colorado and proceeding southerly the road changes name and becomes 149. Continuing southerly and westerly on 149 to U.S. Forest Service road No 507, A.K.A. Miners Creek Road, for a distance of approximately 1.8 miles from the intersection of 149 and Miners Creek Road Then northerly along Miners Creek Road to the intersection of County Road 508 for a distance of 600 feet to an unnamed jeep trail and proceed in a north-easterly direction to the drill pads.



Figure 1, Vicinity Map, outlines the access to the property from State Highway 140

C-1	Title Page	Exhibit F
C-2	Topographic Survey	Exhibit G
C-3	Site/Grading Plan	Exhibit H
C-4	Erosion Control Plan	Exhibit I

#### **D.** Project Description:

Under this Plan of Operations (Plan) CME plans to drill ten reverse circulation holes from four pads. To minimize the surface impacts CME plans to drill multiple holes on the same pads. Drill pad AC-2 requires construction of approximately 50 feet of new road extending southeast from an existing road. Drill pad AC-7 requires construction of a 250-foot spur road and pad. QRI will construct new roads and pads 300 feet long by 12 feet wide. Approximately 1,150 feet of pre-existing roads and pads, which have been reseeded but not re-contoured, will be driven on and cleaned up as necessary. Most of the reseeded roads are currently drivable and will need little or no dozer work (see Appendix B). The drill rig will require a pad approximately eight feet by 30 feet within the road bed. Sediment traps five feet by ten feet by five feet will be constructed, as needed, in the road but adjacent to the cut bank, to capture all drilling fluids. Appendix B shows the current status of the existing drill roads. The drilling schedule is expected to consist of one or two twelve hour shifts per day by the core rig and one twelve hour shift per day on the reverse circulation rig. The expected timeframe will involve ten days on the Project and four days off until the drilling is completed.

## E. Equipment and Vehicles:

The project will have the following equipment:

- a reverse circulation drill mounted on a truck
- flatbed truck or trailer with drill steel
- a water truck/water wagon
- a backhoe or excavator
- a D-6 or similar Dozer
- three or four pickup trucks
- an off highway vehicle (OHV) to make deliveries
- a recreational motor vehicle (RV) to serve as an office and for operational security

## F. Structures:

No structures, facilities, or water diversions are planned for this project.

## G. Road Construction:

No new road construction is anticipated as part of this project. Existing roads and jeep trails will be used to accommodate intended safe use and maintain surface resource protection. The Operator will strive to minimize the amount of constructed pad development in the Project area in an effort to reduce sedimentation. Drill roads and pads will be cleaned up or constructed, as required. CME will construct drill pads and sumps within a 75'x50' area. Sump traps five feet by ten feet by five feet will be constructed, as needed, within the drill pad area to capture the minimal drill water used for dust control and drill hole chips. Approximately 1,150 feet of pre-existing roads and pads, which have been reseeded but not recontoured, will be driven on and cleaned up as necessary. Most of the trails/roads are currently drivable and will need little or no dozer work. Waterbars will be installed or maintained, as needed, to prevent soil erosion.

# V. ENVIRONMENTAL PROTECTION MEASURES (See CFR 228.8)

Best Management Practices (BMPs) guidance comes from the "Best Management Practices for Reclaiming Surface Mines in Washington and Oregon, Open-File Report 0-96-2" and BMPs from the Fremont National Forest. In addition the operator will use the California Stormwater BMP (Best Management Practices) Handbook for construction activities as approved by the California Stormwater Quality Association, aka, CASQA. Since the proposed drilling operation has the potential to impact stormwater following these well established guidelines for construction activities will substantially reduce the potential for soil erosion and the subsequent impacts to surface waters caused by soil erosion.

## A. Air Quality:

Operator will comply with applicable federal and state air quality standards 36 CFR Chapter II Part 228.9(a) Subpart A. The dust from use of roads will be minimized to the extent reasonable and practicable by using BMPs such as minimizing vehicular traffic and using prudent vehicle speeds to minimize all fugitive dust created by travel between drill sites and drilling activities.

#### B. Water Use and Water Quality:

The Operator will adhere to all applicable state water use laws. CME will purchase water from the town of Creede for the drilling project and transport the water to the drill sites as needed.

The Operator's exploration activities will be conducted in a manner that will not interfere or obstruct any authorized or appropriated use of water by other parties. All drilling activities will utilize only nontoxic drill fluids. Sediment traps will be constructed, as necessary, on drill pads and used to capture any water that may be created by the drilling project or ground water encountered. All new roads will be constructed with the appropriate drainage control features to minimize runoff, erosion and the potential for sedimentation. Activities will be limited to the times of year when the least amount of erosion and, therefore, runoff would occur. All drill holes will be properly abandoned in accordance with state and federal water quality standards 36 CFR Chapter II Part 228.8(b) Subpart A. Colorado State law requires prevention of co-mingling of ground water and subsidence of the surface. Prior to capping, all holes will be properly abandonment depending on the presence or absence of ground water. The surface casing will be pulled or cut off, and the top 20 feet of the hole will be cemented. If artesian water is encountered, the drill holes will be cemented from the bottom (total depth) to the top (collar). In addition, drill holes will be plugged prior to the drill rig moving from the drill site as an operational procedure.

#### C. Solid Waste:

A minimal amount of general refuse, associated with work operations, will be created in the Project area. All refuse generated during the exploration Project will be removed and disposed of in an authorized landfill facility offsite, consistent with applicable regulations. No refuse will be disposed of or left on site.

#### D. Scenic Values:

The surrounding historic mining area has portals, ore loading facilities, mine waste dumps within the viewshed of the proposed project. The re-contouring, needed to create the drill pads will not be create a visual impacts to the visual scenic quality of the area. In addition, the drill sites will be regarded to smooth the contours to blend into the landscape further reduced by reclaiming (regarding, fertilizing and reseeding) all disturbed areas in a timely fashion.

#### E. Fish, Wildlife and Plants:

No active raptor nests will be removed as a result of any exploration activities unless approved by the USFS or other appropriate agency. To benefit wildlife species that inhabit standing dead trees, removal of snags will be avoided when possible.

#### F. Livestock and Range Allotments:

There are no fences, gates or livestock ponds within the project area and; therefore, no impacts will be created by this project.

## G. Cultural Resources:

Recent cultural resource surveys of both the public and fee land in the vicinity of the Project area conducted by by the USFS and reviewed prior to project implementation has not identified any cultural resources that could be impacted. USFS personnel performed initial surveys of the area in 2008 of the public land within the project area and did not identify cultural resources of any significance.

If previously undiscovered cultural resources are exposed as a result of operations under this Plan, the Operator will cease operations, and leave such discoveries intact and notify the District Ranger. The Operator will not proceed until notified in writing by the District Ranger that compliance with the provisions for mitigating unforeseen impacts as required by 36 CFR Chapter II Part 228.4(e) Subpart A have been satisfied.

#### H. Hazardous Substances:

Describe the measures to be taken for release of a reportable quantity of hazardous material or the release of a toxic substance. This includes plans for spill prevention, containment, notification and cleanup.

The U.S. Department of Transportation in its <u>code of federal regulations</u> defines nine classes of hazardous materials:

- Class 1: Explosives-Materials in this category include projectiles as well as sensitive and insensitive explosives. All must be handled with extreme caution. They should never be shaken or dropped and should be kept away from open flames.
- Class 2: Hazardous Gases-This class includes flammable and nonflammable compressed gasses as well as poisonous gases.
- Class 3: Flammable Liquids-This class includes both flammable liquids with a flashpoint below 140 degrees F and combustible liquids with a flashpoint between 141 and 200 degrees F.
- **Class 4**: Flammable Solids-This includes spontaneously combustible and "dangerous when wet" solids that become combustible when brought into contact with water.
- Class 5: Oxidizers-This class includes organic peroxide. These substances can become catalysts for fire hazards.
- Class 6: Toxic Materials-This includes inhalation hazards, other poisons, and infectious substances. Swallowing, bodily contact, or inhalation of gases released by toxic substances may cause irritation of skin and mucous membranes, or in more severe cases, serious illness. Contact a physician immediately if exposed.
- Class 7: Radioactive Materials
- Class 8: Corrosive Materials-Corrosive materials can harm living tissue and nonliving matter, such as steel, on contact.
- Class 9: Miscellaneous-This is a catchall category for any other materials that could present a hazard during shipment.

No reportable hazardous material will be stored on site. Stored fuels will be in double containers and all fueling and lubricating operations will be done in a centralized area. Drip pans will be used under any leaking equipment.

• 1. Facilities subject to reporting under the Emergency Planning and Community Right-to-Know Act of 1986 will provide MSDS or a list of chemicals to the appropriate fire department, the Local

*Emergency Planning Committee (LEPC) and the Colorado Emergency Planning Commission (CEPC).* 

- 2. MSDS or a list of chemicals will be kept current with contact names and telephone numbers at the appropriate fire departments, the LEPC and the CEPC.
- 3. Should a release occur, the first step will be for the operator to immediately begin the clean up by impounding the fuel and stockpiling the contaminated soil on plastic sheets. After stockpiling the contaiminated soil it will be covered for later transport to a class 3 disposal site. The District Ranger will be notified as soon as the spill is under control. Hazardous substances employed at the Project will include diesel fuel, gasoline and lubricating grease.
  - Approximately 50 gallons of diesel fuel and gasoline will be stored in fuel delivery systems on drill rigs and support vehicles. Approximately 25 pounds of lubricating grease will be stored on the drill rig or transported by drill trucks.

In the event that hazardous or regulated materials were spilled, measures will be taken to control the spill and the USFS and/or the State of Colorado Division of Reclamation, Mining and Safety, Department of Natural Resources will be notified as required. Any hazardous substance spills will be cleaned immediately and, any resulting waste will be transferred off site in accordance with all applicable local, state and federal regulations. Contract drillers will maintain spill kits on site for use in case of a spill. Upon request, the Operator or contract driller will provide the USFS with Material Safety Data Sheets (MSDS) or equivalent safety information.

## I. Fire Prevention and Control:

Operator will comply with all applicable federal and state fire laws and regulations. All reasonable measures to prevent and suppress fires in the Project area will be taken by employees, contractors, and sub-contractors. All vehicles and equipment will have spark arrestors and fire suppression tools and supplies on hand for the duration of the project.

#### J. Noxious Weed / Undesirable Plant Control:

Equipment used for drilling, road construction, reclamation, etc., will be washed with the intent of removing plant material before it enters National Forest System lands. This will reduce the transport of noxious weeds/undesirable plant seeds from other areas onto USFS System lands. An infestation of Canada Thistle (Cirsium arvense (L.) Scop is located in the vicinity of Miners Creek Road at the Big Six Mine has been identified. If there is any Canada Thistle in the vicinity of the drill pads or trails that could become established the plant will be treated with a USFS approved herbicide to eliminate any infestation.

## K. Drill Hole Abandonment:

All drill holes will be properly abandoned in accordance with federal and state water quality standards 36 Chapter II Part 228.8(b) Subpart A. If ground water is encountered, the drill holes will be plugged pursuant to federal and state regulations. In addition, drill holes will be plugged prior to the drill rig moving from the drill site as an operational procedure.

## L. Reclamation:

The intent of the reclamation portion of this Plan is to restore the Project area to a beneficial land use, prevent unnecessary degradation of the environment, and reclaim disturbed areas to ensure visual and functional compatibility with surrounding areas.

Reclamation will be completed to the standards described in 36 CFR Chapter II Part 228.8(g) Subpart A. Exploration roads and drill sites constructed by the operator will be recontoured to approximate the original shape of the ground prior to road construction and to blend with the surrounding area. The area will then be reseeded with a USFS approved certified weed free seed mix at the appropriate time of year and at an application rate for optimum seed sprouting and plant growth. The seeding will be completed using a broadcast method and then raked. The reclaimed surfaces will be left in a textured or rough condition. Sumps will be backfilled with spoil material and the surface will be seeded in accordance with the methods described above.

During the exploration program, reclamation activities will involve management of drilling procedures to contain cuttings and drilling fluids and keeping worksites clean and safe. Concurrent reclamation of roads and drill sites will be done to the extent possible during operations. Annual reclamation will be performed on all roads left in place for more than one year or left in place over one winter and will include seeding of all road disturbances, and inspection and maintenance of water-bars.

Final reclamation will be completed within two years of Project completion, temporary shut-down, nonuse, or abandonment. The USFS will be notified before the commencement of final reclamation work.

#### **Description:**

Reclamation steps for the drill pad are as follows:

If drill pits have excess water they will be allowed to evaporate or the water will be used for dust suppression. The drill pad will be graded to create smooth contours as shown on the final landform. Because the grading for the final landform requires rounding of the crest and toe the limit of disturbance will be widened by fifteen feet. Temporary drill pits will be pushed into the base of the cut slope and then the remainder of the fill will be pushed into the cut. Once the final landform is achieved, the operator will cover the surface with the salvaged topsoil stockpile approximately two inches in depth. The dozer will track up and down the slope to cover the area with track indentions that will serve as small pockets to capture seed, fertilizer and moisture.

The next step will be to apply a commercial fertilizer. Diammonium phosphate (18-46-0) will be broadcast at the rate of 300 pounds per acre over the tracked surface. Following the fertilizer application, the area will be broadcast with a seed mix listed below at the rate of 18 pounds per acre. The seeds are to conform to U.S. Department of Agriculture and the State of Colorado regulations. Seeds are to be delivered in tagged sacks properly mixed to the seed ratio identified in the seed mix table. The tags are to be collected as evidence of the proper type and amount of seed for the project site.

Seeds are to be covered by dragging a short length of chain link fence one pass.

Straw Mulch is to be applied to the prepared seed bed. Mulch can be hay or straw and is to be weed free from a local source. Coverage is to be at the rate of two tons per acre with a light binding agent or tackifier is to be used over the entire mulched area with a hand sprayer to protect the mulch.

Signs on wood or steel fence posts (at least 4 signs) are to be placed adjacent to the four wheel drive trai

Common Name	Scientific Name	Mix Percentage
Perennial Ryegrass V.N.S (Cereal Rye).	Secale cereale	20%
Winter Rye, V.N.S. Perennial Rye	Lolium perenne	20%
Kentucky Bluegrass, V.N.S.	Poa pratensis	19%
Mountain Bromegrass, V.N.S.	Bromus marginatus	15%
Orchardgrass, V.N.S.	Dactylis glomerata <u>L</u> .	15%
Timothy, V.N.S.	Phleum pratense	10%
Alsike Glover, V.N.S.	Trifolium hybridum	1%

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ng reclaimed and to avoid disturbing the area.

Figure 2, Broadcast Seed Mix for Land Reclamation

Proposed: Reclamation Seed Mix, final seed mix to be reviewed and approved by the USFS

# VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

- A. Required changes/modifications/special mitigation for plan of operations:
- B. Bond Reclamation of disturbances connected with this plan of operations will be covered by bonds calculated by the Colorado Division of Reclamation, Mining and Safety.

The bond amount for this Reclamation Performance Bond will be based on a bond calculation worksheet. The bond amount may be adjusted during the term of this proposed plan of operations in response to changes in the operations or to changes in the economy. Both the Reclamation Performance Bond and the bond calculation worksheet are attached to and made part of this plan of operations.

The USFS will require reseeding, mulching, or fertilization of the disturbed ground. The soil disturbance will be less than one acre. Where there is soil duff available this material will be used to cover the disturbed areas.

## VII. TERMS AND CONDITIONS

- A. If a bond is required, it must be furnished before approval of the plan of operations.
- B. Information provided with this plan marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- C. Approval of this plan does not constitute certification of ownership to any person named herein and/or recognition of the validity of any mining claim named herein.

- D. Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- E. If previously undiscovered cultural resources (historic or prehistoric objects, artifacts, or sites) are exposed as a result of operations, those operations will not proceed until notification is received from the Authorized Officer that provisions for mitigating unforseen impacts as required by 36 CFR 228.4(e) and 36 CFR 800 have been complied with.
- F. This plan of operations has been approved until A new or revised plan must be submitted in accordance with 36 CFR part 228, subpart A, if operations are to be continued after that time period.

Mark Cape	littlet	Operator (or Authorized Representative)
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(Date) 2-19-14

## IX. OPERATING PLAN APPROVAL

District Ranger \_\_\_\_\_(Name)

(Title)

Date of Approval

## **2013 POO PERTINENT EXHIBITS**

## LEGAL DESCRIPTIONOF A TRACT OF LAND

ALL THAT TRACT OF LAND LOCATED WITHIN THE NORTHEAST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 34 AND WITHIN THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 42 NORTH, RANGE 1 WEST OF THE NEW MEXICO PRINCIPAL MERIDIAN, MINERAL COUNTY, COLORADO, ALSO BEING A PORTION OF THE COLORADO MINING ENTERPRISES #15 LODE CLAIM AND COLORADO MINING ENTERPRISES #18 LODE CLAIM, BEING MORE PARTICULARLY **DESCRIBED AS FOLLOWS:** 

**BEGINNING AT CORNER 3 OF SAID COLORADO MINING ENTERPRISES #18, FROM** WHENCE THE SOUTHWEST CORNER OF SAID SECTION 35, MARKED BY A 3 1/4" BRASS CAP, BEARS SOUTH 04°42'20" EAST, A DISTANCE OF 3093.27 FEET: THENCE SOUTH 86°35'41" EAST ALONG LINE 3-4 OF SAID COLORADO MINING ENTERPRISES #18 CLAIM, A DISTANCE OF 443.79 FEET TO LINE 3-4 OF M.S. 14228, LITTLE GEORGIA LODE:

THENCE SOUTH 16°12'59" WEST ALONG SAID LINE 3-4 OF THE LITTLE GEORGIA LODE, A DISTANCE OF 58.56 FEET TO CORNER 4 OF SAID LITTLE GEORGIA LODE: THENCE SOUTH 63°58'46" EAST ALONG THE SOUTHERLY LINE OF SAID M.S. 14228. LITTLE GEORGIA LODE, ALLERTON LODE AND SILVERTAIL LODE, A DISTANCE OF 934.28 FEET TO CORNER 1 OF SAID SILVERTAIL LODE, ALSO BEING A POINT ON LINE 1-2 OF M.S. 8317, THE ALINE LODE;

THENCE SOUTH 15°39'15" WEST ALONG SAID LINE 1-2 OF THE ALINE LODE, A

DISTANCE OF 149.73 FEET TO CORNER 1 OF SAID ALINE LODE, ALSO BEING A POINT ON LINE 4-1 OF MS 8325A, THE MONON LODE;

THENCE NORTH 74°47'20" WEST ALONG SAID LINE 4-1 OF THE MONON LODE, A DISTANCE OF 46.05 FEET TO CORNER 1 OF SAID MONON LODE;

THENCE SOUTH 31°48'23" WEST ALONG LINE 1-2 OF SAID MONON LODE, A DISTANCE OF 735.23 FEET TO A POINT ON LINE 3-4 OF SAID COLORADO MINING ENTERPRISES #15 LODE;

THENCE NORTH 86°35'41" WEST ALONG SAID LINE 3-4 OF THE COLORADO MINING ENTERPRISES #15 LODE, A DISTANCE OF 8.98 FEET TO THE NORTHERLY LINE OF M.S. 19989, THE MANITOBA LODE AND ONTARIO LODE;

THENCE NORTH 62°31'01" WEST ALONG SAID NORTHERLY LINE OF M.S. 19989, A DISTANCE OF 754.50 FEET TO CORNER 3 OF SAID ONTARIO LODE;

THENCE SOUTH 34°40'34" WEST ALONG LINE 2-3 OF SAID ONTARIO LODE, A DISTANCE OF 35.87 FEET TO A POINT ON LINE 3-4 OF THE DOUBLE EAGLE MILL SITE; THENCE NORTH 20°33'10" EAST ALONG SAID LINE 3-4 OF THE DOUBLE EAGLE MILL SITE, A DISTANCE OF 283.60 FEET TO CORNER 3 OF SAID DOUBLE EAGLE MILL SITE; THENCE NORTH 69°26'50" WEST ALONG LINE 2-3 OF SAID DOUBLE EAGLE MILL SITE, A DISTANCE OF 244.75 FEET TO A POINT ON LINE 2-3 OF SAID COLORADO MINING ENTERPRISES #18 LODE;

THENCE NORTH 03°24'19" EAST ALONG SAID LINE 2-3 OF THE COLORADO MINING ENTERPRISES #18 LODE, A DISTANCE OF 42.71 FEET TO A POINT ON LINE 4-1 OF M.S. 8997, THE GERMAN NETTIE LODE;

THENCE NORTH 68°49'44" EAST ALONG SAID LINE 4-1 OF THE GERMAN NETTIE LODE, A DISTANCE OF 16.23 FEET TO CORNER 4 OF SAID GERMAN NETTIE LODE; THENCE NORTH 21°05'16" WEST ALONG LINE 3-4 OF SAID GERMAN NETTIE LODE, A DISTANCE OF 35.60 FEET TO A POINT ON SAID LINE 2-3 OF THE COLORADO MINING ENTERPRISES #18 LODE;

THENCE NORTH 03°24'19" EAST ALONG SAID LINE 2-3 OF THE COLORADO MINING

## ENTERPRISES #18 LODE, A DISTANCE OF 497.82 FEET TO THE POINT OF BEGINNING.



## RECEIVED

#### FEB 2 4 2014 Division of Reclamation Mining & Service





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Division of Reclamation, mining and SA ATTN- Bob Oswald 1313 sterman ST. Room 215 Denver, Colorado E0203

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