



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:** 2800  
**Date:** August 13, 2021

Jeff Carter  
SSG Mining, Inc.  
15954 Jackson Ck Pkwy B281  
Monument, CO 80132

Dear Mr. Carter:

This letter is to acknowledge approval of your Lombard #3 Mine Plan of Operations (POO) and Appendix B Design Criteria in accordance with the Forest Service (FS) mining regulations at 36 CFR 228.5(a). The POO is dated January 26, 2021 and was received on January 26, 2021 by the Clear Creek Ranger District, Arapaho National Forest. Please see the attached signed approved plan.

The Lombard #3 Mine POO outlines your intent to conduct exploration work on the Lombard #3 claim located in the Alice-Yankee Hill Mining District, T. 3 S., R. 74 W. Section 1, 6th P.M. The POO described activities including:

- Use of existing roads (Cumberland Gulch Road, FSR 271.1)
- Excavation to open adit
- Installation of new gate at adit opening
- Underground operations include removal of material for testing and sampling
- Removal of approximately one acre of trees

In order to obtain your fuelwood permits to account for the needed vegetation removal, please contact Reghan Gilman at the Boulder Ranger District office at 303-541-2501 to begin the process. A draft of the tree cutting permit has been provided for your review.

If you have any questions, please contact Nicole Malandri, Lands and Mineral Staff at the Clear Creek Ranger District, by phone at 720-667-9280, and/or by email at [nicole.malandri@usda.gov](mailto:nicole.malandri@usda.gov).

Sincerely,

Digitally signed by  
SCOTT HAAS  
Date: 2021.08.13  
08:37:11 -06'00'

SCOTT E. HAAS  
District Ranger

Enc: Signed POO, Appendix B Design Criteria, Bat Gate Specifications

cc: Peter Hays, Colorado DRMS; Cyndie Ruschmyer, Clear Creek County



USDA,  
Forest Service

PLAN OF OPERATIONS FOR MINING ACTIVITIES  
ON NATIONAL FOREST SYSTEM LANDS

FS-2800-5  
OMB NO.  
0596-0022

USE OF THIS FORM IS OPTIONAL!

1<sup>st</sup> TIME USERS SHOULD DIRECT QUESTIONS REGARDING THIS FORM OR  
REGULATIONS (36 CFR 228A) TO THE FOREST SERVICE DISTRICT OFFICE NEAREST YOUR  
AREA OF INTEREST.

Submitted by:

[Signature]  
Signature

Owner  
Title

1/26/2021  
Date  
(mm/dd/yy)

Plan Received by:

Signature

Title

Date  
(mm/  
dd/yy  
)

I. GENERAL INFORMATION

- A. Name of Mine/Project: Lombard #3, CMC # 294753
- B. Type of Operation: Exploration  
(lode, placer, mill, exploration, development, production, other)
- C. Is this a ☒ new/☐ continuing) operation? (check one). If continuing a previous operation, this plan  
(☐ replaces/☐ modifies/☐ supplements) a previous plan of operations. (check one)
- D. Proposed start-up date (mm/dd/yy) of operation: 6/1/2021
- E. Expected total duration of this operation: 10 Years
- F. If seasonal, expected date (mm/dd/yy) of annual reclamation/stabilization close out:
- G. Expected date (mm/dd/yy) for completion of all required reclamation: 5/30/2031  
5/30/2031

II. PRINCIPALS

- A. Name, address and phone number of operator: Jeff Carter 15954 Jackson Ck Pkwy B281, Monument CO 80132
- B. Name, address, and phone number of authorized field representative (if other than the operator).  
Attach authorization to act on behalf of operator. None
- C. Name, address and phone number of owners of the claims (if different than the operator):  
Same



None

### III. PROPERTY OR AREA

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

MC#	Name	Section	Township	Range
CMC	Lombard # 3	1	3S	34W

### IV. DESCRIPTION OF THE OPERATION

- A. **Access.** Show on a map (USGS quadrangle map or a National Forest map, for example) the claim boundaries, if applicable, and all access needs such as roads and trails, on and off the claim. Specify which Forest Service roads will be used, where maintenance or reconstruction is proposed, and where new construction is necessary. For new construction, include construction specifications such as widths, grades, etc., location and size of culverts, describe maintenance plans, and the type and size of vehicles and equipment that will use the access routes.

See map in attached DRMS Application

- B. **Map, Sketch or Drawing.** Show location and layout of the area of operation. Identify any streams, creeks or springs if known. Show the size and kind of all surface disturbances such as trenches, pits, settling ponds, stream channels and run-off diversions, waste dumps, drill pads, timber disposal or clearance, etc. Include sizes, capacities, acreage, amounts, locations, materials involved, etc.

See map in attached DRMS Application

See Section 5A of the submitted POO. Its an existing adit. Its shown on almost every map. Please note the GPS Coordinates in the DRMS application are for the claim boundaries. The approximate adit entrance is at 39dg 49'05"N 105dg 37'11"W. A more detailed map is attached below

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*

C. **Project Description.** Describe all aspects of the operation including mining, milling, and exploration methods, materials, equipment, workforce, construction and operation schedule, power requirements, how clearing will be accomplished, topsoil stockpile, waste rock placement, tailings disposal, proposed number of drillholes and depth, depth of proposed suction dredging, and how gravels will be replaced, etc. Calculate production rates of ore. Include justification and calculations for settling pond capacities, and the size of runoff diversion channels.

The Lombard #3 Adit will be opened by using a Bobcat E-85 Mini Excavator with a 24" bucket. The excavated dirt will be stockpiled by a Cat 940 front end loader. This location will be within the permit boundaries.

Once the adit is opened, oxygen levels will be measured and extensive testing of vein samples will begin. At this time underground mapping will commence. No drilling will be done.

Construction of the adit gate and lock will also begin.

The samples will come from inside the Adit. Testing will happen off-site.

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*

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*(If more space is needed to fill out a block of information, use additional sheets and attach form)*



- D. **Equipment and Vehicles.** Describe that which is proposed for use in your operation (Examples: drill, dozer, wash plant, mill, etc.). Include: sizes, capacity, frequency of use, etc.

Bobcat E-85

Cat 940 Front End Loader

Pickup to supply fuel & supplies and to remove refuse

- E. **Structures.** Include information about fixed or portable structures or facilities planned for the operation. Show locations on the map. Include such things as living quarters, storage sheds, mill buildings, thickener tanks, fuel storage, powder magazines, pipelines, water diversions, trailers, sanitation facilities including sewage disposal, etc. Include engineering design and geotechnical information for project facilities, justification and calculations for sizing of tanks, pipelines and water diversions, etc.

None

Pic provided that we used at the other adit

## V. ENVIRONMENTAL PROTECTION MEASURES (SEE 36 CFR 228.8)

- A. **Air Quality.** Describe measures proposed to minimize impacts on air quality such as obtaining a burning permit for slash disposal or dust abatement on roads.

We plan to open the Adit in the spring of 2021 to minimize dust

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*

B. **Water Quality.** State how applicable state and federal water quality standards will be met. Describe measures or management practices to be used to minimize water quality impacts and meet applicable standards.

1. State whether water is to be used in the operation, and describe the quantity, source, methods and design of diversions, storage, use, disposal, and treatment facilities. Include assumptions for sizing water conveyance or storage facilities.

2. Describe methods to control erosion and surface water runoff from all disturbed areas, including waste and tailings dumps.

3. Describe proposed surface water and groundwater quality monitoring, if required, to demonstrate compliance with federal or state water quality standards.

4. Describe the measures to be used to minimize potential water quality impacts during seasonal closures, or for a temporary cessation of operations.

5. If land application is proposed for waste water disposal, the location and operation of the land application system must be described. Also describe how vegetation, soil, and surface and groundwater quality will be protected if land application is used.

**No Water On Claim**

Please see section V, B of the POO. There is no water on the claim. I do not know if there is any water in the adit at this time as the adit is not open. If there is flowing water in the adit operations would be immediately ceased and the adit closed.

Section V #C Exhibit C;16 of the DRMS Mining Plane states that 200 yards of dirt will be backfilled. I guess this means that we might move 200 yards of dirt.

C. **Solid Wastes.** Describe the quantity and the physical and chemical characteristics of solid waste produced by the operation. Describe how the wastes will be disposed of including location and design of facilities, or treated so as to minimize adverse impacts.

**Solid waste will be removed by garbage bag**

D. **Scenic Values.** Describe protection of scenic values such as screening, slash disposal, or timely reclamation.

The majority of the work will be done behind existing trees and will not be visable from the Forrest Service Rd.

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*



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*(If more space is needed to fill out a block of information, use additional sheets and attach form)*



E. **Fish and Wildlife.** Describe measures to maintain and protect fisheries and wildlife, and their habitat (includes threatened, endangered, and sensitive species) affected by the operations.

Occasional Deer

F. **Cultural Resources.** Describe measures for protecting known historic and archeological values, or new sites in the project area.

None Known

G. **Hazardous Substances.**

1. Identify the type and volume of all hazardous materials and toxic substances which will be used or generated in the operations including cyanide, solvents, petroleum products, mill, process and laboratory reagents.

None Used

2. For each material or substance, describe the methods, volume, and frequency of transport (include type of containers and vehicles), procedures for use of materials or substances, methods, volume, and containers for disposal of materials and substances, security (fencing), identification (signing/labeling), or other special operations requirements necessary to conduct the proposed operations.

Up to 10 tons removed by super sacks or 5 gallon buckets

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*

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

**None Used**

H. **Reclamation.** Describe the annual and final reclamation standards based on the anticipated schedule for construction, operations, and project closure. Include such items as the removal of structures and facilities including bridges and culverts, a revegetation plan, permanent containment of mine tailings, waste, or sludges which pose a threat of a release into the environment, closing ponds and eliminating standing water, a final surface shaping plan, and post operations monitoring and maintenance plans.

**See reclamation Plan in DRMS Application**

We will fill the adit with excavated material, See DRMS Reclamation Plan Exhibit D.

Straw waddle can be used to prevent storm or snow runoff of excavation piles.

## VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

A. Required changes/modifications/special mitigation for plan of operations:

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*



- B. **Bond.** Reclamation of all disturbances connected with this plan of operations is covered by Reclamation Performance Bond No. \_\_\_\_\_, dated (mm/dd/yy) \_\_\_\_\_, signed by (Principal) and \_\_\_\_\_ (Surety), for the penal sum of \_\_\_\_\_. This Reclamation Performance Bond is a guarantee of faithful performance with the terms and conditions listed below, and with the reclamation requirements agreed upon in the plan of operations. This Reclamation Performance Bond also extends to and includes any unauthorized activities conducted in connection with this operation.

The bond amount for this Reclamation Performance Bond was 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.

Acceptable bond securities (subject to change) include:

1. Negotiable Treasury bills and notes which are unconditionally guaranteed as to both principle and interest in an amount equal at their par value to the penal sum of the bond; or
2. Certified or cashier's check, bank draft, Post Office money order, cash, assigned certificate of deposit, assigned savings account, blanket bond, or an irrevocable letter of credit equal to the penal sum of the bond.

## VII. TERMS AND CONDITIONS

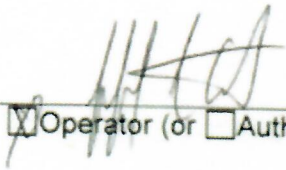
- A. If a bond is required, it must be furnished before approval of the plan of operations.
- B. Information provided with this plan marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- C. Approval of this plan does not constitute certification of ownership 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 unforeseen 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 for a period of \_\_\_\_\_ or until (mm/dd/yy) \_\_\_\_\_. 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.

*(If more space is needed to fill out a block of information, use additional sheets and attach form)*

### VIII. OPERATING PLAN ACCEPTANCE

☒ ☐ We have reviewed and agreed to comply with all conditions in this plan of operations including the required changes, modifications, special mitigation, and reclamation requirements.

☒ ☐ We understand that the bond will not be released until the Authorized Officer in charge gives written approval.

  
☒ Operator (or ☐ Authorized Representative)

1/26/2021

(Date)  
(mm/dd/yy)

### IX. OPERATING PLAN APPROVAL

Scott E. Haas

(Name)

District Ranger

(Title)



(Authorized Officer)

Digitally signed by SCOTT HAAS  
Date: 2021.08.12 14:47:57 -06'00'

(Date)  
(mm/dd/yy)

"According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0596-0022. The time required to complete this information collection is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information."

(If more space is needed to fill out a block of information, use additional sheets and attach form)