Plan of Operations for 2019 season

Field of Dreams plan of Operations 2019

- We will be utilizing a new wash plant operating with a screen deck, several conveyors and a sand screw. The plant main body measures 55'4"x15'11"x16'3" (LxWxH). We will utilize a 50ft radial stacker conveyor to move aggregate, as well as to feed plant. All components of the plant are mobile and collapsable. The plant will be fed by a mid-sized loader which will pull from stock piles made with an excavator in the pit. A haul truck will be utilized when the pit is further away from the plant
- We would like to change the boundary of the active site from under 5 acres to just under 10 acres. A boundary map is attached. We will be mining in the open area of the placer keeping the setbacks from the boundary the same as required by permit. Burming will be employed to control dust and noise, and to obscure the pit from view from neighboring homes and roads. Black box is approximate new boundary measuring 650 feet by 650 feet.



• To be able to operate more efficiently, the pit would extend to 49ft deep at the deepest point while maintaining an acceptable bank slope as outlined by our permitting. This depth will avoid any ground water channels and allow us to operate at capacity in the 10 acre boundary.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Royal Gorge Field Office 3028 East Main Street Cañon City, Colorado 81212

3809 LLCOF02000 COC-073930

MAY 0.2 2019

CERTIFIED MAIL – 7017 1000 0001 0750 6999 RETURN RECEIPT REQUESTED

Gold Tamers LLC Attn: Joe Widdison 3006 East Palm Valley Blvd. Round Rock, TX 78665

Surface Management

PLAN OF OPERATIONS MODIFICATION INCOMPLETE AND ADDITIONAL INFORMATION REQUIRED

Gold Tamers LLC submitted a Plan of Operations Modification (MD-1) for the active Field of Dreams Mine located in T 09 S., R 77 W., Sec. 33, Park County, CO that was received by this office on April 02, 2019. In general, the modification proposes to expand the mining footprint and depth, as well as adding various types of equipment to the mining operation.

Consistent with the surface management regulations at 43 CFR 3809.411(a)(2), BLM has reviewed MD-1 to determine if it meets the content requirements under 43 CFR 3809.401(b). At this time, MD-1 is considered incomplete and the following information is still needed from Gold Tamers LLC, in order for BLM to continue processing this proposed modification.

Mine Plan

- 1. Clarify what aspects of the current Plan of Operations will continue to be implemented, as they relate to MD-1.
- 2. Provide a map of the modification area, as it relates to the existing authorized mine footprint. This map should be prepared at an appropriate scale showing, at a minimum, the location of the existing mine footprint, active mining area, processing facilities, waste rock and tailing storage areas, support facilities, structures, access routes, equipment staging areas, fuel storage area, traffic flow direction and location of the fence line.

1

- 3. Provide details on how MD-1 will affect the current mining direction and development phasing.
- 4. Based on the proposed change in equipment, the following information is needed:
 - a. A conceptual drawing that depicts the process flow.
 - b. Specifications for the new equipment, with specific emphasis on features designed to reduce noise and dust generation.
- 5. Provide confirmation that a diesel generator will still be used to operate the wash plant, and if so, be managed in the same capacity as stated in the current Plan of Operations.
- 6. Clarify the effect of MD-1 on the current operational schedule, both seasonal and daily.
- 7. MD-1 proposes expanding the mining depth from 25 feet to 49 feet below ground surface. Because of this increase, the following items need to be addressed:
 - a. With the increased depth, and given that the surficial material consists of unconsolidated glacial till, please provide an adequate plan and cross-sectional design for the modified pit. Based on the design and standard engineering practices, provide the features and controls that will be needed to maintain structural integrity of the side slopes in an unconsolidated soil type. (Refer to AEG Consultants site investigation and corresponding write-up for existing authorized mine footprint, dated 06/27/2009.)
 - b. Nearby groundwater monitoring wells indicate static groundwater levels ranging from 9908 feet – 9880 feet above mean sea level (AMSL) that also exhibit seasonal fluctuations. Ground elevation in the area of the modification is approximately 9950 feet AMSL. Based on the potential for groundwater infiltration into the mining area, please provide an adequate plan for addressing the exposure. This should, at a minimum, include evaporative loss, potential impacts to water quality, logistics of water infiltration onto the working floor, and possible effect on the active Class X-2 membership of the South Platte Water Related Activities Program, Inc. (SPWRAP).
- 8. The proposed modification states that berms will be employed to control dust and noise, and to obscure the pit from view from neighboring homes and roads. The following items need to be addressed:
 - a. The current Plan of Operations states that the depth of plant medium to be salvaged for reclamation will vary from 4" to 12" and topsoil will be pushed up in a berm 4-feet high and 10-feet wide around the boundary of the permitted area, within a 25' no mine buffer zone and be seeded. Please clarify if this is also the proposed protocol for MD-1. Based on standard industry slope ratios for stable berm construction and the utilization of berms for a visual, dust and noise barrier, construction design may vary with this modification.
 - b. Ensure that the volume of material required for adequate berm construction in accordance with MD-1 objectives can be obtained from the topsoil resources at

the site, as they are limited. If not, provide details on how adequate berm construction can be achieved.

- c. Provide a map, cross-section and design details for these berms that, at a minimum, include height, width, location and volume of material required.
- 9. Access into the permitted operations was initially proposed approximately 350 feet east of the existing dirt road from Thompson Park Road. Currently, the dirt road that existed prior to the current Plan of Operations is being utilized to access the mine. Therefore, the following items need to be addressed:
 - a. Clarify the main access location into the mine off of Thompson Park Road, given current use and changes in the proposed modification.
 - b. Clarify if the main access road from Thompson Park Road will be utilized solely as a haul road (as stated in the current Plan of Operations) or shared with the public.
 - c. Provide details on road construction, to include berms (if required), culvert crossings and signage, if there are changes associated with MD-1.
- 10. Provide a list and status of permits that will be needed, or already exist and will require modification, in order to implement MD-1.
- 11. Prepare adequate management and/or monitoring plans that will be needed, or already exist and will require modification, in order to implement MD-1. At a minimum, these should include water management, quality assurance, slope stability, noise, air and stormwater.
- 12. Mine life in the current Plan of Operations is estimated to be between 5 to 10 years. Given the increase in reserves included with MD-1, provide the following:
 - a. Newly estimated mine life for Field of Dreams mine as a whole.
 - b. Clarify if the new reserves associated with MD-1 will be mined for both gold and mineral materials (aggregate), as is being done now. If so, provide the anticipated production of aggregate per year with the additional reserves. As a reminder, the
 aggregate material falls subject to the 43 CFR 3600 regulations and requires a contract to be issued by the BLM, prior to material being used or leaving the site.
- 13. Provide clarification that the excess aggregate material generated from the mining process will be used for reclamation purposes. Any additional aggregate material beyond this (quantified as the swell factor) is what will be subject to sale under a Mineral Materials contract, as the current Plan of Operations suggests.
- 14. Provide clarification on whether the fencing will encompass the current permitted boundary as well as the new area proposed in MD-1.
- 15. The former operator had a Noise Assessment for the Destiny Gravel Pit (former name of the Field of Dreams Mine) prepared by E.D.I. in March 2011. This information was provided to BLM to assist with analyzing noise impacts by the mining operations to nearby properties.

- 16. This assessment will need to be updated to include the changes associated with MD-1 and resubmitted to BLM during the NEPA process.
- 17. Will the recommendations shown on Page 11 of the report be applied to this proposed modification?
- 18. Considering the additional reserves associated with MD-1, provide details on how production processes, timeframes and frequencies, as well as associated haul truck traffic volume, patterns and loading will be affected.
- 19. The removal of any trees on public lands requires a forestry permit. Please provide specific details on location of disturbances and any potential uses of timber in the mining operation, if applicable, in order to ensure compliance.

Reclamation Plan

- 1. Nothing in MD-1 addresses reclamation of the proposed additional disturbance area. Please provide details on the following and address how they will be incorporated into the existing plan:
 - a. Describe level of reclamation completion of current mining footprint that will be completed prior to initiating mining activity on the new footprint outlined in MD-1.
 - b. Regrading and reshaping of the newly disturbance associated with MD-1.
 - c. A conceptual map depicting the ground surface contours after final reclamation has been adequately completed for the entire Field of Dreams Mine.
 - d. Mine reclamation and details of backfilling procedures, to include economic, environmental and safety factors.
 - e. Wildlife habitat rehabilitation.
 - f. Topsoil handling.
 - g. Revegetation.
 - h. Removal of structures and support facilities.
- 2. Provide an outline of the reclamation success criteria that will be used to quantify that adequate final reclamation results have been achieved.
- 3. Provide a post-closure management plan to address long term monitoring, as applicable.
- 4. A reclamation cost estimate of the cost to fully reclaim your operations, in accordance with 43 CFR 3809.552 requirements, will need to be provided once BLM has determined that MD-1 is complete, analyzed it through the National Environmental Policy Act (NEPA) process and approved the modification.

General

- 1. Based on the recent point of contact change for Gold Tamers LLC, a current Taxpayer Identification Number for the new contact will need to be submitted to BLM.
- 2. An interim management plan for the additional area identified in MD-1 will need to be provided, with clarification on how it correlates to the current authorized mine footprint.

- 3. This operation remains in non-compliance as outlined in 43 CFR 3809.5, as conditions, activities, and practices still do not fully comply with the terms and conditions of the current Plan of Operations. The non-compliance items that still need to be addressed include:
 - a. Dirt stockpiles located outside the current identified operational boundary.
 - b. Implementation of a stormwater management plan and coordination with the State of Colorado regarding permits that may be required.
 - c. Preparation of a weed control plan and implementation, in accordance with county requirements, as applicable.
 - d. Installation of a perimeter fence.
 - e. The submittal of interim management plan documentation.
 - f. A 40-foot long, 18'-inch diameter culvert still needs to be installed for a crossing, where the main mine access road meets Thompson Park Road.

It is unclear how some of these non-compliant issues will be addressed with regards to the proposed modification. Therefore, these items will need to be remedied prior to BLM making a decision on MD-1 or explicitly addressed in the proposed modification, if affected. If these issues are not addressed in a timely and adequate manner, BLM will initiate an enforcement order in accordance with 43 CFR 3809.601 to address the issues with the current Plan of Operations, prior to finalizing a decision on MD-1.

A Voluntary Plan of Operations form is being provided as a reference tool to use when responding to this letter. If you have any questions, please contact Stephanie Carter at (719) 269-8551.

Sincere Amo, Jon

Keith E. Berger Field Manager Royal Gorge Field Office

Enclosure(s)

- Voluntary Plan of Operations form

cc: Elliott Russell, Division of Reclamation, Mining and Safety

Voluntary – 43 CFR 3809 Plan of Operations Form



United States Department of the Interior **BUREAU OF LAND MANAGEMENT Royal Gorge Field Office** 3028 East Main Street Cañon City, Colorado 81212



Section 1: General Information Pursuant to 43 CFR 3809.401(b)(1).

This form is designed to streamline the required information for a Plan of Operations with the BLM (43 CFR 3809.400) and to parallel the Colorado Division of Reclamation and Mine Safety (CDRMS) mining permit applications in hopes of streamlining the paperwork. Plans of Operation will most likely be subject to the CRDMS 110 or 112 permits. The 112 application encompasses more details of the operation and was chosen as a model for this BLM voluntary form. The applicant should be able to copy and paste similar information into each application, as well as each Exhibit in its entirety. CDRMS requirements and regulations can be found at http://mining.state.co.us/Programs/MineralMines/Rules/Pages/RulesRegs.aspx.

Operator Tax Payer Identification Number:

1. General Information

Ap	plicant/Operator or company name:	
Ор	peration name (pit, mine, or site name):	
Pei	rmitted acreage (new or existing site):	acres
Ch	ange in acreage (+)	acres
Tot	tal Acreage in Permit Area	acres
2. 3.	Type of mining operation: Surface Underground In-situ General Description: (local roads, nearest towns, landmarks, etc.)	
		Yes No
4.	Operator Information	
	Operator Name:	
	Mailing Address:	
	City: ZipCode: ZipCode:	
	Phone #:	

Page 1 of 36

Voluntary – 43 CFR 3809 Plan of Operations Form

5.	Claimant/Claim Information, if applied	cable; if open minerals check here					
	Primary Claimant:						
	Mailing Address:						
	City:	State:	ZipCode:				
	Phone #:	Alternate Phone #:					
	Additional claimant name(s)						
		he CMC numbers, claim names, and claim ty	pe (i.e. placer, lode, mill site,				
	tunnel site) for all claims involve	d in the proposed operations.					
	СМС	Claim Name	Claim Type				
6.	Inspection Contact: Chec	k here if same as applicant/operator above:					
	Contact's Name:	Title:					
	Company Name:						
	Street/P.O. Box:						
	City:	State:	Zip Code:				
	Telephone Number	Fax Number					

Section 2: Cultural and Paleontological Resources, & Fish, Wildlife, and Plant Habitats *Pursuant to 43 CFR 3809.420.*

Cultural and Paleontological Resources:

1. Operators shall not knowingly disturb, alter, injure, or destroy any scientifically important paleontological remains or any historical or archaeological site, structure, building or object on Federal lands.

2. Operators shall immediately bring to the attention of the authorized officer any cultural and/or paleontological resources that might be altered or destroyed on Federal lands by his/her operations, and shall leave such discovery intact until told to proceed by the authorized officer. The authorized officer shall evaluate the discoveries brought to his/her attention, take action to protect or remove the resource, and allow operations to proceed within 10 working days after notification to the authorized officer of such discovery.

3. The Federal Government shall have the responsibility and bear the cost of investigations and salvage of cultural and paleontology values discovered after a plan of operations has been approved, or where a plan is not involved.

Fish, Wildlife, and Plant Habitat:

1. The operator shall take such action as may be needed to prevent adverse impacts to threatened or endangered species, and their habitat which may be affected by operations.

Section 3: Operational and Baseline Environmental Information *Pursuant to 43 CFR 3809.401(c).*

The BLM may require information to use in analyzing potential environmental impacts as required by the National Environmental Policy Act (NEPA) and to determine if your plan of operations will prevent unnecessary or undue degradation. Types of information required may include, but is not limited to, geology, paleontology, hydrology, soils, vegetation, wildlife, air quality, cultural resources, socioeconomic conditions, etc. If you have background information that may be pertinent to review this proposal please provide that data below.

Section 4: Financial Warranty Pursuant to 43 CFR 3809.500-599.

A financial warranty must be provided for the cost of reclamation of the disturbance described in this Plan of Operations. The financial warranty must be submitted and accepted by the BLM prior to entry upon lands for the purpose of prospecting/mining in a manner greater than casual use. Information on the types of financial warranties permitted can be found in the regulations. (www.ecfr.gov; title 43, subpart 3809)

Section 5: Terms and Conditions for Plan Level Operations

Approval and Starting Work under a Plan of Operations:

- 1. BLM will review your plan of operations within 30 calendar days and will notify you that
 - a. Your plan of operations is complete, that is, it meets the content requirements of § 3809.401(b);
 - b. Your plan does not contain a complete description of the proposed operations under § 3809.401(b). BLM will identify deficiencies that you must address before BLM can continue processing your plan of operations. If necessary, BLM may repeat this process until your plan of operations is complete; or
 - c. The description of the proposed operations is complete, but BLM cannot approve the plan until certain additional steps are completed, including one or more of the following:
 - i. You collect adequate baseline data;
 - ii. BLM completes the environmental review required under the National Environmental Policy Act;
 - iii. BLM completes any consultation required under the National Historic Preservation Act, the Endangered Species Act, or the Magnuson-Stevens Fishery Conservation and Management Act;
 - iv. BLM or the Department of the Interior completes other Federal responsibilities, such as Native American consultation;

- v. BLM conducts an on-site visit;
- vi. BLM completes review of public comments on the plan of operations;
- vii. For public lands where BLM does not have responsibility for managing the surface, BLM consults with the surface-managing agency;
- viii. In cases where the surface is owned by a non-Federal entity, BLM consults with the surface owner; and
- ix. BLM completes consultation with the State to ensure your operations will be consistent with State water quality requirements.
- 2. Pending final approval of your plan of operations, BLM may approve any operations that may be necessary for timely compliance with requirements of Federal and State laws, subject to any terms and conditions that may be needed to prevent unnecessary or undue degradation.
- 3. Following receipt of your complete plan of operations and before BLM acts on it, we will publish a notice of the availability of the plan in either a local newspaper of general circulation or a NEPA document and will accept public comment for at least 30 calendar days on your plan of operations.
- 4. Upon completion of the review of your plan of operations, including analysis under NEPA and public comment, BLM will notify you that
 - a. BLM approves your plan of operations as submitted (See part 3810, subpart 3814 of this title for specific plan-related requirements applicable to operations on Stock Raising Homestead Act lands.);
 - b. BLM approves your plan of operations subject to changes or conditions that are necessary to meet the performance standards of § 3809.420 and to prevent unnecessary or undue degradation. BLM may require you to incorporate into your plan of operations other agency permits, final approved engineering designs and plans, or other conditions of approval from the review of the plan of operations filed under § 3809.401(b); or
 - c. BLM disapproves, or is withholding approval of your plan of operations because the plan:
 - i. Does not meet the applicable content requirements of § 3809.401;
 - ii. Proposes operations that are in an area segregated or withdrawn from the operation of the mining laws, unless the requirements of § 3809.100 are met; or
 - iii. Proposes operations that would result in unnecessary or undue degradation of public lands.

Per 43 CFR 3809.411 you must not begin operations until BLM approves your plan of operations and you provide the financial guarantee required under § 3809.551.

Section 6: Departmental Use Only	
Case File #	Reviewed By:
Received on:	Response Due by:
Remarks:	

Voluntary – 43 CFR 3809 Plan of Operations Form

Section 7: Maps & Exhibits

Submit complete unbound copies of the following application exhibits:

- EXHIBIT I Legal Description and Location Map
- EXHIBIT II Site Description
- EXHIBIT III Pre-Mining and Mining Plan Map(s) of Affected Lands
- EXHIBIT IV Mining Plan
- EXHIBIT V Reclamation Plan
- EXHIBIT VI Reclamation Plan Map
- EXHIBIT VII Water Information
- EXHIBIT VIII Wildlife Information
- EXHIBIT IX Soils Information
- EXHIBIT X Vegetation Information
- **EXHIBIT XI Climate Information**
- **EXHIBIT XII Reclamation Costs**
- EXHIBIT XIII List of other permits and licenses required
- EXHIBIT XIV Geotechnical Stability

Voluntary – 43 CFR 3809 Plan of Operations Form

EXHIBIT I

Legal Description and Location Map

This Exhibit may be applied to CDRMS Hardrock 110/112 Exhibit A, additional information may be required.

Legal Description					
Principal	Township	Range	Section	Quarter Section	Quarter Quarter
Meridian	(North or South)	(East or West)		(NE, SE, SW,	Section
				NW)	(NE, SE, SW, NW)
County:			_		
a. Surfac	e Ownership:	Private BI	M USFS	State Other	
b. Minera	al Ownership:	Private Fe	ederal State	Other	
General Descriptio	<u>n</u> : Include any additi	onal information (n	earby towns, etc.) that will help identif	fy the project location.
1					

Access: Please identify the intended access to work sites. Describe in writing and on the location map.

Primary Mine Entrance Location:

<u>Maps & Drawings of Operations</u>: A map showing information sufficient to determine the location of the affected land on the ground and existing and proposed roads or access routes to be used in connection with the mining operation. Names of all immediately adjacent surface owners of record shall also be shown. The operation location map shall be a standard 1:24,000 scale U.S. Geological Survey map. The location of the proposed operation shall be shown and labeled with the mine site name.

Index map (*This Exhibit can be substituted for CDMS Hardrock112 Exhibit B*): Provide a general location map that demonstrates relationships to major roads, cities, etc.

EXHIBIT II

Site Description

This Exhibit may be applied to CDRMS Hardrock 110 Exhibit B, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

Items (a)-(c) below must be addressed to the extent necessary to demonstrate compliance with the applicable performance standard requirements of Rule 3. At a minimum, the Operator/Applicant shall include the following information:

(a) a description of the vegetation and soil characteristics in the area of the proposed operation. The local office
of the Natural Resources Conservation Service (NRCS) may provide you with this information as well as
recommendations for Exhibit D - Reclamation Plan;

(b) identify any permanent man-made structures within two hundred (200) feet of the affected area and the owner of each structure. Each structure should be located on Exhibit E - Map;

(c) a description of the water resources in the area of the proposed operation. Identify any streams, springs, lakes, stock water ponds, ditches, reservoirs, and aquifers that would receive drainage directly from the affected area.

EXHIBIT III

Pre-Mining and Mining Plan Map(s) of Affected Lands

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit C or a portion of Hardrock 110 Exhibit E, additional information may be required.

Please include an accurate topographic base map showing the location of the proposed project with this form. The prospector may submit a U.S.G.S 7.5 minute quadrangle or similar map of adequate scale.

One or more maps may be necessary to legibly portray the following information:

- 1. all immediately adjoining surface owners of record112(4)(c);
- the name and location of all creeks, roads, buildings, oil and gas wells and lines, and power and communication lines on the area of affected land and within two hundred (200) feet of all boundaries of such area112(4)(e);
- 3. the existing topography of the area with contour lines of sufficient detail to portray the direction and rate of slope of the affected land112(4)(g);
- 4. the total area to be involved in the operation, including the area to be mined and the area of affected lands (see definition of "Affected Land")112(4)(f);
- 5. the type of present vegetation covering the affected lands112(4)(i); and in conjunction with Exhibit G -Water Information, Subsection 6.4.7, if required by the Office, further water resources information will be presented on a map in this section. 112(3)(c) and 115(409e)
- 6. Show the owner's name, type of structures, and location of all significant, valuable, and permanent manmade structures contained on the area of affected land and within two hundred (200) feet of the affected land.
- 7. In conjunction with Exhibit I Soils Information, Subsection 6.4.9, soils information may be presented on a map in this section;
 - a. Aerial photos, if available, may be included in this section.

1. Pre-mining map

2. Mining Plan Map

- a. Identifies the proposed prospecting site(s) or activity areas involving surface disturbance. Activity areas include, but are not limited to, all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments, prospecting roads, etc.; and
- b. 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, but is not limited to, the location of all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments, prospecting roads, etc. Color photographs, adequately labeled (including date, orientation and location) may be included to document existing conditions.

	EXHIBITIV	
	Mining Plan [Pursuant to 43 CFR 3809.401(b)	[2]]
	This Exhibit may be applied to CDRMS Hardrock 110 Exhibit C or Hardrock 112 Exhibit D, a	dditional information may be required.
	Additional information and/or mitigationmayl be included in the corresponding NEPA	analysis for the proposed project.
1.	<u>Commodity:</u>	
	Primary Secondary	Others
2.	Period of Operation:	
	Beginning: Ending:	
c	Will exercise take place more than 190 days of the year 2	No
3.	Will operations take place more than 180 days of the year?	
4.	General Schedule of Operations: Please describe the different parts of op	
	Phases, Reclamation Phases). Describe each phase of the mining operatio	n including design, operations,
	timeframe for completion, and reclamation. Include prleiminary/concept	ual designs and cross-sections.
5.	Access: Include information such as the type (haul, light vehicle, access), I	ocation(s), maintenance, upgrades,
	uses, temporary, permanent, etc. Indicate any part of the access that is in	current existence and condition.
	Indicate these items on the location map(s) in Exhibits III. Include plans fo	r power, water and support services.

6. <u>Equipment:</u> Please list all vehicles, equipment and devices that will be used during the life of the mine and reclamation.

Site Development	General Type	Size	Quantity	Model Year
Site Operations	General Type	Size	Quantity	Model Year

Voluntary – 43 CFR 3809 Plan of Operations Form

Processing				
Operations	General Type	Size	Quantity	Model Year
Reclamation	General Type	Size	Quantity	Model Year
Other	General Type	Size	Quantity	Model Year

7. Soil, Waste, & Mineable Materials: Please indicate location of stockpiles on Exhibit III.

	Thickness (feet)	Quantity (tons)	Details on Use, Stockpiling, or Method of Disposal
Soil			
Overburden or Waste Rock			
Minable Material			

8. Exploration operations: include all proposed activities such as, but not limited to, seismic surveys, trenching, drill pads, sumps, roads, material storage site, water source, pipelines, generator/pump, storage containers, number of drill holes that will be left open at any one time, number of drill rigs that will be on site at any one time, etc. Indicate these items on the location map(s) in Exhibit III.

9. Operating Practices:

a. <u>Mining Methods</u>: Identify the type or method of mining proposed and the quantity to be extracted including, but not limited to, dredging, high banking, cuts, pits, trenches, shafts, tunnels, adits, declines, air drilling, fluid drilling, blasting, etc. If drilling is involved provide details for mud pits, drill pads, and drill holes including, but not limited to, quantity, average width, average depth, average length, and diameter and method for plugging (Refer to Colorado Division of Reclamation and Mining Safety (CDRMS) Rule 5.4 and State of Colorado regulations for required abandonment procedures).

Type or Method of Mining	Quantity of Material Removed (tons)	Estimated Area of Surface Disturbance (acres)
TOTAL		

b. <u>Underground Operations</u>: Describe the proposed underground work including reopening of old workings, advancement of adits or shafts, trenches, pits, cuts, rock dumps, or other similar types of disturbance. Further describe dimensions if necessary:

<u>Scope of Operation</u>: Describe in detail the type and extent of the operation to be performed. Provide detailed information for any surface excavation or other land disturbance including roads, pits, trenches, waste piles, drill pads and collar areas of underground workings, ponds, etc. For placer type mining include the amount of material to be processed and dimension from each work location, and the dimension of test sites. Indicate the different types and locations of disturbance on the location map(s) in Exhibit III.

10. Use and Occupancy, *if applicable*:

The following information must be included in the proposed Plan of Operations in order to comply with the 43 CFR 3715, Use and Occupancy Under the Mining Laws, when use or occupancy exceeds 14-days in a 30-day period. The definitions of terms are found in 43 CFR 3715.0-5. These regulations apply to public lands administered by the BLM. Please provide a written description of the proposed occupancy that describes in detail: (see 43 CFR 3715.3-2):

- a. How the proposed occupancy is reasonably incident;
- b. How the proposed occupancy meets the conditions specified in 43 CFR 3715.2 and 43 CFR 3715.2-1
- c. Where you will place temporary or permanent structures for occupancy;
- d. The location of and reason you need enclosures, fences, gates, and signs intended to exclude the general public;
- e. The location of reasonable public passage or access routes through or around the area to adjacent public lands; and
- f. The estimated period of use of the structures, enclosures, fences, gates and signs, as well as, the schedule for removal and reclamation when operations end.
- g. Indicate these items on the location map(s) in Exhibit III.

11. Hazmat: include information such as, but not limited to, type of generator, chemicals, fuels, quantities, disposal, storage, etc. If chemical processing plants are proposed in site operations, be sure to include tank capacities and operating solution volumes. Indicate locations of use and storage of hazardous materials on location map(s) in Exhibit III.

- 12. Rock Characterization and Handling Plans: Please include the following information and note N/A if something doesn't apply to the proposed operation. Depending on the proposal, these details may be minimal or very detailed.
 - II. Materials Characterization Plan must encompass:
 - 1. Waste rock
 - 2. Ore
 - 3. Tailings
 - 4. Pit wall and floor rock
 - 5. Pit backfill rock (dry/wet scenarios)
 - 6. Cap/cover materials (identified site specific sources)
 - III. Approach/Procedures for Characterization
 - 1. Statistical Approach to Characterization (define statistical adequacy) to include:
 - a. Sample selection
 - b. Number of samples
 - c. Quantity of material
 - d. Review by BLM/CDRMS
 - 2. Characterization Procedures
 - a. Sample selection
 - b. Identify by rock type/final disposition (ore, waste, pit wall, pit floor, backfill, etc)
 - c. Record locations (both surface and at depth)
 - d. Mineralogical analyses such as XRD, XRF, Petrology, Petrography, etc.
 - e. Static testing (required for ore, waste rock and tailings) such as Acid-Base Accounting, Net Acid/Alkaline Production, net carbonate value, etc.
 - f. Kinetic testing (required for ore, waste rock and tailings but not for metallurgical ore recovery) such as Humidity cell/column leach
 - IV. Cap/Cover Geotechnical Protocols (may include waste rock, spent leach, etc) to include:
 - 1. Grain Size
 - 2. Atterburg limits
 - 3. Initial moisture content
 - 4. Dry bulk density

- 5. Calculated porosity
- 6. Constant head analyses for saturated hydraulic conductivity test
- 7. Hanging column
- 8. Pressure plate
- 9. Unsaturated hydraulic conductivity
- 10. Proctor compaction
 - V. Infiltration Modeling needed, such as Heap Leach Draindown Estimation, Tailings Impoundment Draindown Estimation, cap/cover materials, etc.
- VI. Waste Rock Management Plan
 - 1. Work plan history with geochemical and geotechnical summaries.
 - 2. Operating/post reclamation management of the waste rock dumps (WRDs)
 - 3. Describe mining sequence of rock types/volumes/final disposition (see section III.2 above).
 - 4. Describe how potentially acid generating (PAG) rock will be selectively mined, segregated and managed to preclude exposure to air and water. Need to address metals mobility/accumulation for both PAG and non-PAG materials (see section III.5.c).
 - 5. For each benign and PAG WRD facility, include a text description for: toe elevation, crest elevation, ultimate height, reclaimed slope, plan dimensions, tonnage capacity and acres. Provide a summary table for volumes by facility for life-of-mine (LOM).
 - 6. Supplement the text with plan and cross sectional drawings showing: plan views and related alluvial/cover stockpile locations, cross sectional views showing operational and post reclamation slopes, grades, toe and crest elevations, existing ground slope and cap thicknesses for LOM.
 - 7. For pit backfill scenarios, include the same text and supporting drawings previously described, describe any amendment requirements. Provide information on the total volume to be backfilled with rock type and its origin, final backfill elevation and rebound ground water elevation.
 - 8. Tailings impoundments, heaps, ore stockpiles, topsoil stockpiles should include the same text and supporting drawings previously described.

13. Quality Assurance Plan: Please provide a systematic monitoring and evaluation of the various aspects of the project including, but not limited to, what is being monitored, parameters for monitoring, frequency of monitoring, who will conduct the monitoring, monitoring equipment, etc.

14. Spill Contingency Plan: Please provide the plan for handling and remediating potential spills of hazardous materials and petroleum products. (Note – The operator is responsible for notifying the BLM authorized officer in the event of a spill and complying with state and federal regulations on spill handling, cleanup, and reporting.)

15. Monitoring Plan [Pursuant to 43 CFR 3809.401(b)(4)]

Monitoring plans may incorporate existing State or other Federal monitoring requirements to avoid duplication. The scope of monitoring depends on the location and complexity of the operation. Generally, exploration activity may require some monitoring, while mining activities may require various levels of comprehensive monitoring plans.

The monitoring plan must be designed to meet the following objectives:

- a. To demonstrate compliance with the approved plan of operations and other Federal and State environmental laws and regulations;
- b. To provide early detection of potential problems; and
- c. To supply information that will assist in directing corrective actions should they become necessary.

Where applicable, the monitoring plan must include: details on type and location of monitoring devices; sampling parameters and frequency; analytical methods; reporting procedures; and procedures to respond to adverse monitoring results. Examples of monitoring programs which may be necessary include surface- and ground-water quality and quantity, air quality, revegetation, stability, and noise levels.

16. Interim Management Plan [Pursuant to 43 CFR 3809.401(b)(5)]

Include a plan describing the management of the project area during period of temporary closure, including periods of seasonal closure, to prevent unnecessary or undue degradation.

The interim management plan must include, where applicable, the following:

- a. Measures to stabilize excavations and workings;
- Measures to isolate or control toxic or deleterious materials (see also the requirements in 43 CFR 3809.420(c)(12)(vii));
- c. Provisions for the storage or removal of equipment, supplies, and structures;
- d. Measures to maintain the project area in a safe and clean condition;
- e. Plans for monitoring site conditions during periods of non-operation;
- f. A schedule of anticipated periods of temporary closure during which you would implement the interim management plan, including provisions for notifying BLM and other involved agencies of unplanned or extended temporary closures; and
- g. In cases of temporary or seasonal closure, you must provide adequate maintenance, monitoring, security, and financial guarantee, and BLM may require you to detoxification of process solutions.

- 17. Water Management Plan
 - a. Specify how much water will be used in conjunction with the operation and the source of this water. Please include any necessary permits in Exhibit XIII.

b. Describe any associated drainage and runoff conveyance structures to include sufficient information to evaluate structure sizing. Describe what measures will be taken to minimize disturbance to the hydrologic balance, prevent off-site damage, and provide for a stable configuration of the reclaimed area consistent with the proposed future land use. Describe the measures used to divert upland drainage away from the site both during and after operation. This must include design details demonstrating the capacity of ditches and impoundment structures to contain operating solutions and the volume of water generated by a one hundred (100) year 24-hour rainfall event.

c. Specify how you will comply with applicable Colorado water laws and regulations governing injury to existing water rights.

d. Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers, known water depth of lenses, major watershed, storm water plan per CDPHE regulations, etc.). Describe how mining will affect the quantity and quality of the surface or groundwater and the methods to be used to minimize disturbance to the surface and groundwater systems including, but not limited to, dewatering, sediment containment, chemical treatment systems, storm water run-off controls, and groundwater points of compliance.

e. Specify whether the deposit/ore will be processed on site. Processing includes crushing, screening, washing, concrete or asphalt mixing, leaching or milling. If the deposit/ore will be processed, then describe the nature of the process, facilities and chemicals utilized. The process area and any structures must be described in Exhibit III.

EXHIBIT V

Reclamation Plan [Pursuant to 43 CFR 3809.401(b)(3)]

This Exhibit may be applied to CDRMS Hardrock 110 Exhibit D or Hardrock 112 Exhibit E, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

1. A plan for reclamation to meet the standards in 43 CFR 3809.420 is required with this application. If multiple state/federal agencies are involved in the proposed operation, one reclamation plan must be included in your submittal to the agencies that meets the requirements of both sets of regulations.

The reclamation plan should include, but is not limited to, a description of the equipment and devices, practices you propose to use, a timeline for completion, etc. Also address wildlife and riparian habitat mitigation (as applicable). Features and designs outlined below should be incorporated into Exhibit VI.

- a. It is suggested that a photographic record of the pre- mining, post-mining, and post-reclamation 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-site conditions of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the photos may be considered as evidence of adequate reclamation, and thus, be able to act more quickly on the request for release.
- b. Per 43 CFR 3809.420 you are required to reclaim concurrent with mining as is feasible. Please describe the general methods, steps, and timing of both interim and final reclamation. Include slopes or gradients to be used during interim and final stages. Provide the technical criteria used to determine the gradient and stability of slopes created or affected by the mining operation.

c. 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 to help support a written description.

d. Describe the estimated topsoil depth and how topsoil will be salvaged, stockpiled, managed during operations, and redistributed for the re-establishment of vegetation at final reclamation. Specify approximate redistribution depth.

e. Describe how portals, adits, shafts, ponds, excavations, drill holes or other disturbances will be reclaimed (refer to the State of Colorado for specific reclamation performance standards that may apply). The removal/ stabilization of buildings, structures and facilities should be addressed, as applicable. You may wish to contact other State and Federal Agencies for closure specifications. Indicate if there are any facilities, roads, ponds, etc. to be left after final reclamation. The location of these features should be noted in Exhibit VI. Describe how roads will be reclaimed or returned to their pre-prospecting/mining (or better) condition.

f. Describe any reclamation that is necessary because of in-stream mining.

- g. Toxic and Deleterious Materials, as applicable
 - i. Provide the methods for reclaiming any waste rock, ore, and other stock piles (including original underlying topography, operational slope, and proposed reclaimed slope).

ii. Provide the methods for reclaiming any tailings impoundments and dams (including fluid management disposal).

iii. Provide the methods for reclaiming any heap leach pads and ponds (including fluid management disposal).

h. Please describe the post mining land use. Identify if the reclamation will have an effect on future mining in the area or an effect on public safety.

- i. List the seed mixture to be used in the re-establishment of vegetation. For assistance with formulating seed mixtures and rates, contact the local NRCS.
 - VII. Provide Plant name and seeding rate

Plant Name	Seeding Rate (PLS/Acre)	Method of Seeding

If the soil is deficient in nutrients to be an adequate seedbed, please indicate and detail the use of fertilizer or other amendments. If mulch is to be used, please describe the type, rate, and method of application.

j. Please provide a description of post closure management to include activities, monitoring, timelines, etc.

EXHIBIT VI

Reclamation Plan Map

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit F or a portion of Hardrock 110 Exhibit E, additional information may be required.

Please provide a map depicting final reclamation of the affected area.

- i. Show the gradient of all reclaimed slopes (horizontal: vertical) sufficient to describe the post mine topography;
- ii. Indicate where vegetation will not be established and the general area(s) for shrub or tree planting;
- iii. If ponds are a part of the Reclamation Plan, outline the final shore configuration of the ponds and shallow areas if the future land use is for wildlife;
- iv. State the average thickness of replaced overburden by reclamation area or phase; and
- v. State the average thickness of replaced topsoil by reclamation area or phase.

EXHIBIT VII

Water Information

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit G, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers, known water depth of lenses, etc.).

If the use of water is required, describe the location of source and quantity to be used. Please include any necessary permits in Exhibit XIII.

Provide additional information including, but not limited to, major watershed, all known aquifers, floodplain proximity, storm water plan per CDPHE regulations, etc.

EXHIBIT VIII

Wildlife Information

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit H, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

- 1. The Operator/Applicant shall include in this Exhibit, a description of the game and non-game resources on and in the vicinity of the application area, including:
 - a. a description of the significant wildlife resources on the affected land;
 - b. seasonal use of the area;
 - c. a description of the general effect during and after the proposed operation on the existing wildlife of the area, including but not limited to temporary and permanent loss of food and habitat, interference with migratory routes, and the general effect on the wildlife from increased human activity, including noise.

EXHIBIT IX

Soils Information

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit I, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

1. The Operator/Applicant shall indicate on a map (in Exhibit III) or by a statement, the general type, thickness and distribution of soil over the affected land. Such description will address suitability of topsoil (or other material) for establishment and maintenance of plant growth.

EXHIBIT X

Vegetation Information

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit J, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

- 1. The Operator/Applicant shall include in this Exhibit a narrative of the following items:
 - a. descriptions of present vegetation types, which include quantitative estimates of cover and height for the principal species in each life-form represented (i.e., trees, tall shrubs, low shrubs, grasses, forbs);
 - b. the relationship of present vegetation types to soil types, or alternatively, the information may be presented on a map; and
 - c. estimates of average annual production for hay meadows and croplands, and carrying capacity for range lands on or in the vicinity of the affected land, if the choice of reclamation is for range or agriculture.
- The Operator/Applicant shall show the relation of the types of vegetation to existing topography on a map in Exhibit C. In providing such information, the Operator/Applicant may want to contact the local Soil Conservation District.

EXHIBIT XI

Climate Information

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit K, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

Provide a description of the significant climatological factors for the locality which could apply to the environmental analysis for this Plan of Operations. Additional information may be required for CDRMS permit as discussed in Paragraph 6.4.21(13) of the CDRMS Hardrock/Metal Mining Rules.

EXHIBIT XII

Reclamation Costs [Pursuant to 43 CFR 3809.552]

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit L, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

The reclamation cost estimate must ensure:

1. the estimated costs as if BLM/CDRMS were to contract with a third party to reclaim the operations according to the reclamation plan, including construction and maintenance costs for any treatment facilities necessary to meet Federal and State environmental standards.

2. The Cost of Equipment Rental, Operation and Labor Appropriate for the Geographic Area, or;

Enter those values in the cost estimate that are appropriate to this project. Attach sources/information used in cost estimate (examples: Caterpillar Performance Handbook, contractor's estimate, etc.).

A. Earthwork/Recontouring	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Exploration	\$	\$	\$	\$
Exploration Roads & Drill Pads				
Roads				
Drill Hole Abandonment				
Pits				
Underground Openings				
Process Ponds				
Heaps				
Waste Rock Dumps				
Tailings				
Foundation & Buildings Area				
Lay down/storage yards, Etc.				
Drainage & Sediment Control				
Other				
Mobilization/Demobilization				
Subtotal "A"				
B. Revegetation/Stabilization	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Exploration	\$	\$	\$	\$
Exploration Roads & Drill Pads				
Roads				
Drill Hole Abandonment				
Pits				
Underground Openings				
Process Ponds				
Heaps				
Waste Rock Dumps				
Tailings				

Voluntary – 43 CFR 3809 Plan of Operations Form

Subtotal A through F H. Indirect Costs (see text below for furth	\$	\$	\$	\$
G. Operation & Maintenance Costs	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Subtotal "F"				
Other				
Road Maintenance				
Construction Management	\$	\$	\$	\$
F. Construction Management & Support	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Subtotal "E"	. (1)			
Ground and Surface Water Monitoring				
Reclamation Monitoring & Maintenance	\$	\$	\$	\$
E. Monitoring	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Subtotal "D"	(1)			
Other				
Other Misc. Costs				
Rip-Rap, rock lining, gabions				
Transformer Removal				
Powerline Removal				
Pipe & culvert Removal				
Fence Removal				
Equipment Removal				
Other Demolition				
Foundation & Buildings Area	\$	\$	\$	\$
D. Structure, Equipment and Facility	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Subtotal "C"	(4)	(0)		
Other				
Monitoring				
Surplus Water Disposal				
Tailings				
Transport and Disposal of Waste				
Heaps				
Process Ponds/Sludge				
Interim Fluid Management	\$	\$	\$	\$
C. Detoxification/Water Treatment/Disposal of Wastes	Labor ⁽¹⁾	Equipment ⁽²⁾	Materials	Total
Subtotal "B"				
Other				
Drainage & Sediment Control				
Lay down/storage yards, Etc.				
Foundation & Buildings Area				

1. Engineering, Design and Construction (ED&C) Plan (6.1)	
4. Bond (6.2)	
5. Contractor Profit (6.3)	
6. Contract Administration (6.4)	
Subtotal Add-on Costs	
GRAND TOTAL	

RECLAMATION COST ESTIMATION SUMMARY SHEET FOOTNOTES

1. Federal construction contracts require Davis-Bacon wage rates for contracts over \$2,000. Wage rate estimates may include base pay, payroll loading, overhead and profit. (NOTE – Depending on type of operations, it may be issued as a service contract.)

2. The reclamation cost estimate must include the estimated plugging cost for holes utilizing the most reliable assumption of total depth.

3. Miscellaneous items should be itemized on accompanying worksheets.

4. Management plans for hazardous material to include petroleum products

5. Any mitigation measures required in the Plan of Operations must be included in the reclamation cost estimate.

Mitigation may include measures to avoid, minimize, rectify and reduce or eliminate the impact, or compensate for the impact.

6. Fluid management should be calculated only when mineral processing activities are involved. Fluid management represents the costs of maintaining proper fluid management to prevent overflow of solution ponds through premature cessation or abandonment of operations. Calculate a minimum six month direct cost estimate which includes power, supplies, equipment, labor and maintenance.

7. Details in reference to section "H – Indirect Costs" of the table above.

(1) Engineering, design and construction (ED&C) plans are often necessary to provide details on the reclamation needed to contract for the required work. To estimate the cost to develop an ED&C plan use 4. 8% of the operations and maintenance cost. Inclusion of a line item for the development of an ED&C plan may not be necessary for small operations, such as notice-level exploration. <u>With small, uncomplicated reclamation efforts contracting may be able to proceed without developing an ED&C plan.</u>

(2)Federal construction contracts exceeding \$100,000 require both a performance and a payment bond (Miller Act, 40 USC 270et seq.). Each bond premium is figured at 1.5% of the O&M cost. Enter the sum of both premium costs on this line, as applicable.

(3) For Federal construction contracts, use 7% of estimated O&M cost for the contractor's profit.

(4) To estimate the contract administration cost, use 6 to 10% of the operational and maintenance (O&M) cost.

Comments:

EXHIBIT XIII

List of other permits and licenses required

This Exhibit may be applied to CDRMS Hardrock 112 Exhibit M or Hardrock 110 Exhibit F, additional information may be required.

Please list any and all permits associated with the proposed operations:

Issuing Agency	Permit Type	Permit #	Date of Expiration

EXHIBIT XIV

as applicable

Geotechnical Stability

This Exhibit may be applied to CDRMS Hardrock 110/112 Geotechnical Stability Exhibit, additional information may be required. Additional information and/or mitigation may be included in the corresponding NEPA analysis for the proposed project.

- On a site-specific basis, an Applicant shall be required to provide a geotechnical evaluation of all geologic hazards that have the potential to affect any proposed impoundment, slope, embankment, highwall, or waste pile within the affected area. The Applicant may also be required to provide a geotechnical evaluation of all geologic hazards, within or in the vicinity of the affected lands that may be de-stabilized or exacerbated by mining or reclamation activities.
- 2. On a site-specific basis, an Applicant shall be required to provide engineering stability analyses for proposed final reclaimed slopes, highwalls, waste piles, embankments, and ore leach facilities. An Applicant may also be required to provide engineering stability analyses for certain slope configurations as they will occur during operations, including, but not limited to, embankments and ore leach facilities. Information for slope stability analyses may include, but would not be limited to, slope angles and configurations, compaction and density, physical characteristics of earthen materials, pore pressure information, slope height, post-placement use of site, and information on structures or facilities that could be adversely affected by slope failure.
- 3. Where there is the potential for off-site impacts due to failure of any geologic structure or constructed earthen facility, which may be caused by mining or reclamation activities, the Applicant shall demonstrate through appropriate geotechnical and stability analyses that off-site areas will be protected with appropriate factors of safety incorporated into the analysis. The minimum acceptable safety factors will be subject to review by BLM, on a case-by-case basis, depending upon the degree of certainty of soil or rock strength determinations utilized in the stability analysis, depending upon the consequences associated with a potential failure, and depending upon the potential for seismic activity at each site.
- 4. At sites where blasting is part of the proposed mining or reclamation plan, the Applicant shall demonstrate through appropriate blasting, vibration, geotechnical, and structural engineering analyses, that off-site areas will not be adversely affected by blasting



Russell - DNR, Elliott <elliott.russell@state.co.us>

Fri, May 3, 2019 at 8:55 AM

BLM Response to Plan Modification

Carter, Stephanie <sscarter@blm.gov> To: Joe Widdison <jwiddi@gmail.com> Cc: Elliott Russell - DNR <elliott.russell@state.co.us>

Joe,

Please see attached for BLM's response to the modification you submitted. This information also went out via certified mail yesterday.

Thanks, Stephanie Carter, P.G. Geologist Program Lead, Mining Law & Mineral Materials

BLM, Royal Gorge Field Office 3028 East Main Street Canon City, Colorado 81212 Phone - 719.269.8551

3 attachments

- ₱ 050219 MD-1_BLM response.pdf 108K
- **040219 Plan of Operations Mod MD-1_Gold Tamers.pdf** 241K
- VoluntaryPoOForm fillable.pdf