



- D. Name, address and phone number of any other lessees, assigns, agents, etc., and briefly describe their involvement with the operation, if applicable: N/A

### 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
3	Lake George Crystal CMC 289733	NW20	12S	71W
4	Lake George Claim #4 CMC 287519	NW20	12S	71W
5	Lake George Claim #5 CMC 289021	NW20	12S	71W

### 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.
- I will be accessing my claims via FS215 (8' wide by 0.3 Miles from Forest Boundary to end of road at Claim #5.) This is a Pick and Shovel operation, there will be NO Equipment used on these claims. There will be NO Construction of any kind. No Vegetation will be removed, the existing road is adequate for passage. There will be NO off-road use. Camping will be at 1-existing campsite just S of FS215. See Attachment. All claims can be accessed from the camp site by hiking. I will post a Cash Bond with USFS as necessary. I will be at my claims 2 or 3 times a month for 1 or 2 days at a time. Claims will be accessed using existing game trails/paths that lead N, W and E of FS 215. I will NOT be using FS215 that runs thru the Lake George Crystal Claim #3. FS 215 is 8' wide and 3/10ths of a mile from the forest boundary to its eastern end south of claim #5. The road is in fair condition up to the "Y" where the road heads N thru #3. After that it is a bad road to #5 claim.
- 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.
- There are NO active creeks, streams or springs on these claims. There are NO settling ponds, stream channels, run-off diversions, waste dumps or drill pads. All roads and campsites are existing. Maps do not accurately depict existing standing timber on claim #5. Most of the trees have been blown down and many have been removed thru a USFS Timber Sale (See Satellite Imaging for Claim Boundaries and location of any existing pits, trenches and erosion). FS 215 runs E/W at the south end of all 3 of my claims. I am only interested in 1 camping/parking area south of FS215 and 200' from the south border of #3 claim. There are no proposed new or future roads to the claims. I only need access to the campsite and parking

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

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**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.*

There will be NO EQUIPMENT used on my claims, as stated previously all exploration and mining will be done using hand tools (picks, shovels). NO trees or brush will be cut or removed. NO new roads, trails or paths will be constructed. None of the equipment and/or items listed in C. Project Description will be used. All new hand dug pits or trenches will be no larger 200 sf. including waste rock piles. All new hand dug pits or trenches will be filled in by the seasonal reclamation date. I will not disturb more than 1 acre per claim per 5 years. Each season I will disturb no more than 1/4 acre per claim. I will not have more than 2 pits or trenches open at any given time. These claims have lodes of Quartz, Smoky Quartz, Amazonite and other minerals.

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**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.*

The only vehicles used will be my pick up truck, minibike (on road only) and possibly additional pickup trucks from my children. I will be onsite for 1 to 2 days at a time, occasionally camping with my Off-Road Pop-Up Camper for 1 or 2 days and twice a month.

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**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.*

Nothing in this paragraph will be used.

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## **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.*

Nothing in this paragraph pertains to my operation.

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*(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.*

There is no available water on these claims, as I am not using equipment I DO NOT NEED WATER for my operation.

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**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.*

Any waste rock from any pits or trenches that I dig will be used to fill in the same upon completion.

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

NO scenic views will be disturbed.

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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.*

There is NO IMPACT on wildlife or fisheries.

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

None on my claims to my knowledge.

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**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.*

I will NOT be using any harmful substances.

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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.*

N/A

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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.*

N/A

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- 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.*

As I am not removing trees, shrubs, grasses, etc. and I am not building any new roads or any form of construction and I am not using equipment in any form (all digging and backfilling will be done with hand tools) I don't see how this pertains to me. I will agree to reseed the camping area at whatever time of year and seed mix you suggest. There will be no vehicle use other than to the campsite. The road is existing and does not belong to me, there is nothing to decommission or reclaim. There will be no waste rock piles to stabilize as the rocks will put back into any new pits or trenches that I hand dig. Interim reclamation will consist of me seeding any areas as needed (I will provide GPS photographic, time stamped evidence of each dig and vegetation I disturb). Final reclamation will be the same as stated for interim. No claim disturbances will be more than 50SF during exploration and no more than 200 SF during digging.

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## VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

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

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- 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.*
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## 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.

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## VIII. OPERATING PLAN ACCEPTANCE

☐I/☐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.

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

\_\_\_\_\_  
Signature of ☒Operator (or ☐Authorized Representative)

\_\_\_\_\_  
Revised August 2, 2017  
(Date)  
(mm/dd/yy)

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## IX. OPERATING PLAN APPROVAL

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
Signature of (Authorized Officer)

\_\_\_\_\_  
(Date)  
(mm/dd/yy)

### Burden and Non-Discrimination Statement

*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 control number. The valid OMB control number for this information collection is 0596-0022. The time required to complete this information collection is estimated to average 12 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.*

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