

March/2/2023

George L. Quist

1849 Trail Creek Road, Lake George Co. 80827

To: Colorado DMRS 1313 Sherman Street, Room 215,

Denver, Co. 80203

Re: Notice of Filling Deficiencies, 110(1) Hardrock Application Quist Mining,
File No. M-2023-002

Attn. Elliot Russel

Dear Mr. Russell, These are the required amendments is response to your e-mail dated February 8th, 2023. The Exhibits were sent today 3/2/2023 proceeding this letter. If you have any questions any other questions please feel free to email or call anytime.

Sincerely, George L. Quist

Amendments:

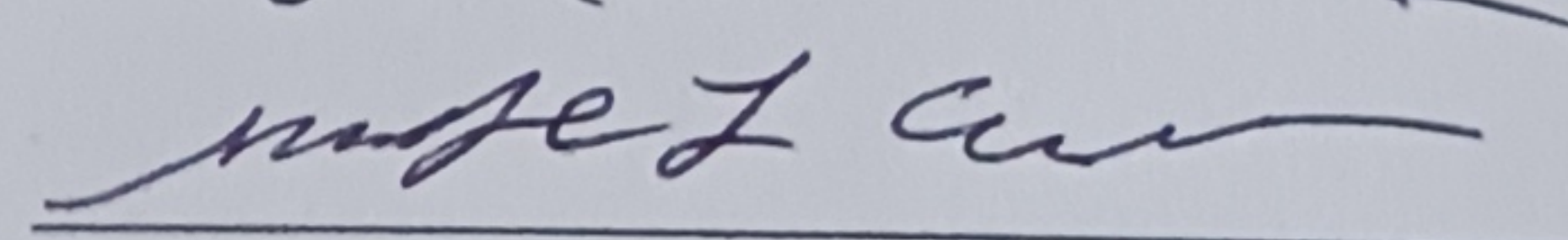
1. Exhibit G.- Clear Document Example of Three Point-CMC242088 & 4 Point CMC242083 George L. Quist Mining Claims BLM, Legal right to enter.
2. Notice: Location of proposed mining operation. Put in place on the mine site (3&4Point)on February 28th, 2023
3. Correction to pg. 6 #10 no signature. Not a joint venture/ partnership operators.
4. Exhibit A #'s 1,2, 10&11. Additional Legal Description, Primary Mine Entrance, Location General Description Longitude Latitude Changed (N 39. 02353 Degrees W.105, 31008).
5. Proof of Mailing: Sent 2 examples and descriptions.
- 6.. Exhibit G: USDA Forest, 1/23/2023MPO accepted, Signed copy of design criteria received by the USDA Forest Service on 1/31/2023 (copy emailed to state 3/2/2023).

12/27/2023. Received email saying the Forest Service received the Design Criteria and would send the Final MPO when State calculated the bond.

I sent a response to this letter to Elliott Russell stating that I can and will send a signed conditionally approved MPO document to the State DRMS) as soon as the Forest Service provides this to me(George L. Quist).

I swear all of the above statements to be true.

George L. Quist



Signature

3/2/2023

3-2-2023

Date



FW: Letter explaining state notice of filling deficiencies

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 4:01 PM

To Elliott Russell 3/2/2023

Sent from [Mail](#) for Windows

From: Jennifer Quist
Sent: Thursday, March 2, 2023 3:52 PM
To: George Quist
Subject: Letter explaining state notice of filling deficiencies

Elliot, Here is my letter with the amendments to your Notice for COLORADO DRMS, of Filling Deficiencies, 110(1) Hardrock Application Quist Mining, File No. M-2023-002. All examples were sent in the prior emails today (3/2/2023).

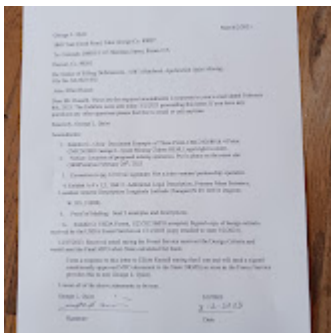
If you have any questions please notify me. Thank you!

Sincerely! George L. Quist

gquist@hotmail.com

George Quist 719-337-2067

Jennifer Quist 435-979-1475



20230302_155000.jpg
2343K



Exhibit G

Thu, Mar 2, 2023 at 10:44 AM

gquist@hotmail.com

Data Entry #Review of Assessment						
Learning Period (1st-6th)	Assessment for 2023	Task Key/Notes				
Action Details						
Related Clones (16)						
1	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
2	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
3	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
4	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
5	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
6	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
7	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
8	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
9	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
10	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
11	02/01/2023	02/01/2023	02/01/2023	02/01/2023		
*Click on the icon that is next to the task action						
Data Transcription (1)						
Transcription Number (1)						
1	02/01/2023	02/01/2023	02/01/2023	02/01/2023		

George Quist Blm 2022.png
46K



Case Filing Affidavit of Assessment

Case Filing Number
CF-47014

Assessment Year
2022

Case Filing Status
Filed

Action Details



Related Claims (10)

	Case Filing Number	Agency Tracking ID	Claim Description	Assessor	Status
1	CO101316649	CMC242087	SUZIE BLUE	GEORGE L QUIST	Active
2	CO101423463	CMC242425	CAR JAC NO 2	GEORGE L QUIST	Active
3	CO101313130	CMC242086	SUGAR LOAF	GEORGE L QUIST	Active
4	CO102521436	CMC242427	CAR JAC NO 4	GEORGE L QUIST	Active
5	CO101314486	CMC242085	SILVER MICROCLINE	GEORGE L QUIST	Active
6	CO101312051	CMC242426	CAR JAC NO 3	GEORGE L QUIST	Active
7	CO101338549	CMC242424	CAR JAC NO 1	GEORGE L QUIST	Active
8	CO101339213	CMC242083	FOUR POINT	GEORGE L QUIST	Active
9	CO101425686	CMC242088	THREE POINT	GEORGE L QUIST	Active
10	CO101425663	CMC242084	HILLTOP	GEORGE L QUIST	Active

*These are the claims that are a part of this claim action.



Case Transactions (1)

1 item • Updated a few seconds ago

	<input type="checkbox"/> Transaction Number	<input type="checkbox"/> Agency Tracking ID	<input type="checkbox"/> Created Date	<input type="checkbox"/> Total Amount Required	<input type="checkbox"/> Receipt Number
1	<input type="checkbox"/> CT-26962	MLRS0026963	8/4/2022, 1:48 PM	\$150.00	



FW: NOTICE of Location for proposed mining operation

George Quist <gquist@hotmail.com>

Thu, Mar 2, 2023 at 10:54 AM

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

To Elliot Russell; 3/2/2023

Elliott. This is my Notice Location of a Proposed mining operation, Quist Mining, 3&4 Point 2023. Put in place on February 28th, 2023. By me, George L. Quist.

Thank you! George L. Quist

[Gquist@hotmail.com](mailto:gquist@hotmail.com)

Sent from [Mail](#) for Windows

From: [Jennifer Quist](#)

Sent: Thursday, March 2, 2023 10:48 AM

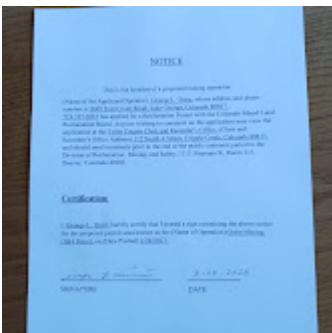
To: [George Quist](#)

Subject: NOTICE of Location for proposed mining operation

3 attachments



20230301_102021.jpg
1732K



20230302_103227.jpg
2159K



20230301_102736.jpg
4828K

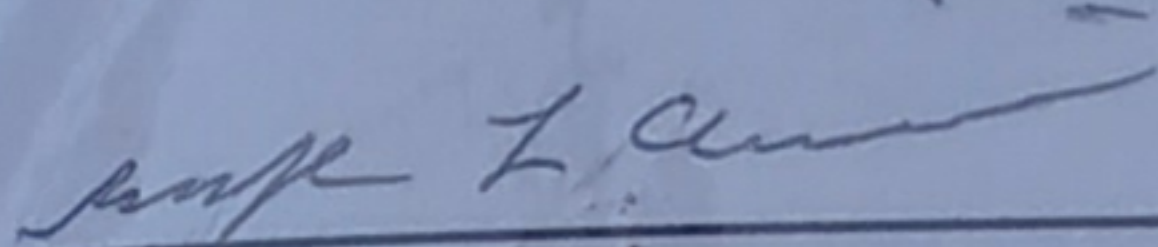
NOTICE

- This is the location of a proposed mining operation.

(Name of the Applicant/Operator) George L. Quist, whose address and phone number is 1849 Trail Creek Road, Lake George, Colorado 80827, 719-337-2067 has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the Teller County Clerk and Recorder's Office, (Clerk and Recorder's Office Address) 112 North A Street, Cripple Creek, Colorado 80813, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining, and Safety, 1313 Sherman St, Room 215, Denver, Colorado 80203.

Certification:

I, George L. Quist, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the (Name of Operation) Quist Mining, (3&4 Point), on (Date Posted) 2/28/2023.


SIGNATURE

2/28/2023
DATE

QUIST MINING
REGISTERED
MINING CLAIM
Cmc # 242088



NOTICE

This is the location of a proposed mining operation.

(Name of the Applicant/Operator) George L. Quist, whose address and phone number is 1849 Trail Creek Road, Lake George, Colorado 80827, 719-337-2067 has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the Teller County Clerk and Recorder's Office, (Clerk and Recorder's Office Address) 112 North A Street, Cripple Creek, Colorado 80813, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining, and Safety, 1313 Sherman St, Room 215, Denver, Colorado 80203.

Certification:

I, George L. Quist, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the (Name of Operation) Quist Mining, (3&4 Point), on (Date Posted) 2/28/2023,



SIGNATURE

2-28-2023

DATE



FW: Pg# 6 Responsibility #10 correction

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 11:12 AM

To: Elliott Russell 3/2/2023

Pg. 6 Responsibility #10 correction

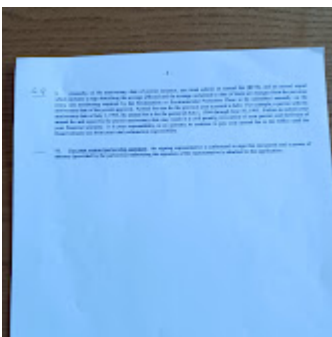
Sent from [Mail](#) for Windows

From: [Jennifer Quist](#)
Sent: Thursday, March 2, 2023 11:05 AM
To: [George Quist](#)
Subject: Pg# 6 Responsibility #10 correction

Elliott. Here is my corrected response to pg. 6 Responsibility #10, I am NOT a joint venture/partnership. I am the sole owner operator.

Thank you! George L. Quist

gquist@hotmail.com



20230302_103249.jpg
2067K

69

9. Annually, on the anniversary date of permit issuance, you must submit an annual fee (\$172), and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation or Environmental Protection Plans to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as an operator, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.

10. For joint venture/partnership operators: the signing representative is authorized to sign this document and a power of attorney (provided by the partner(s)) authorizing the signature of the representative is attached to this application.



FW: Exhibit A, questions to 1, 2, 10 an 11

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 12:17 PM

To: Elliott Russel 3/2/2023

Exhibit A: 1,2,10,11

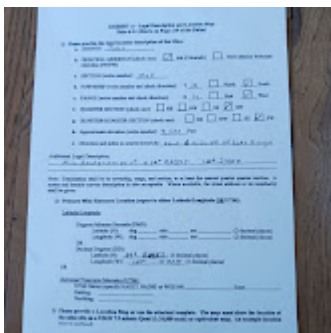
Sent from [Mail](#) for Windows

From: Jennifer Quist
Sent: Thursday, March 2, 2023 12:07 PM
To: George Quist
Subject: Exhibit A, questions to 1, 2, 10 an 11

Elliott. Here is the corrections that were requested for Exhibit A # 1 Additional leagal description, # 2 Primary mine entrance location, (General description #10), and #11 Primary Mine Entrance Location; N39. 02353 degrees W 105. 31008 degrees

Thank you! George Quist
gquist@hotmail.com

2 attachments



20230302_115737.jpg
2543K



20230302_115743.jpg
2527K

10. **Location information:** The center of the area where the majority of mining will occur lies in:

COUNTY: Teller

PRINCIPAL MERIDIAN (check one): ☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ Ute

SECTION (write number): S 10+11

TOWNSHIP (write number and check direction): T 12 ☐ North ☒ South

RANGE (write number and check direction): R 71 ☐ East ☒ West

QUARTER SECTION (check one): ☐ NE ☐ NW ☐ SE ☒ SW

QUARTER/QUARTER SECTION (check one): ☐ NE ☐ NW ☐ SE ☒ SW

GENERAL DESCRIPTION (miles and direction from nearest town and approximate elevation):

3+4 point mining claims approximately 6 miles NE of Lake George (0.4 Approximately 8500 ft in Elevat
Site is located N 39° 02' 35.3 degrees and W 103° 31' 00.8 Degrees

11. **Primary Mine Entrance Location** (report in either Latitude/Longitude OR UTM):

Latitude/Longitude:

Example: (N) 39° 44' 12.98"

(W) 104° 59' 3.87"

Latitude (N): deg _____ min _____ sec _____ (2 decimal places)

Longitude (W): deg _____ min _____ sec _____ (2 decimal places)

OR

Example: (N) 39.73691°

(W) -104.98449°

Latitude (N): 39° 02' 35.3 (5 decimal places)

Longitude (W): 103° 31' 00.8 (5 decimal places)

OR

Universal Transverse Mercator (UTM)

Example: 201336.3 E NAD27 Zone 13

4398351.2 N

UTM Datum (specify NAD27, NAD83 or WGS 84): _____ Zone _____

Easting: _____

Northing: _____

12. **Primary future (Post-mining) land use (check one):**

☐ Cropland (CR)

☐ Rangeland (RL)

☐ Residential (RS)

☐ Developed Water Resources (WR)

☐ Pastureland (PL)

☒ Forestry (FR)

☐ Recreation (RC)

☐ General Agriculture (GA)

☒ Wildlife Habitat (WL)

☐ Industrial/Commercial (IC)

☐ Solid Waste Disposal (WD)

13. **Primary present land use (check one):**

☐ Cropland (CR)

☐ Rangeland (RL)

☐ Residential (RS)

☐ Developed Water Resources (WR)

☐ Pastureland (PL)

☒ Forestry (FR)

☐ Recreation (RC)

☐ General Agriculture (GA)

☒ Wildlife Habitat (WL)

☐ Industrial/Commercial (IC)

☐ Mining (MN)

EXHIBIT A - Legal Description and Location Map
Rule 6.3.1 (Starts on Page 134 of the Rules)

1) Please provide the legal location description of the Mine:

a. COUNTY: Teller

b. PRINCIPAL MERIDIAN (check one): ☒ 6th (Colorado) ☐ New Mexico Principal Meridian (NMPM)

c. SECTION (write number): 10 & 11

d. TOWNSHIP (write number and check direction): T 12 ☐ North ☒ South

e. RANGE (write number and check direction): R 71 ☐ East ☒ West

f. QUARTER SECTION (check one): ☐ NE ☐ NW ☐ SE ☒ SW

g. QUARTER/QUARTER SECTION (check one): ☐ NE ☐ NW ☐ SE ☒ SW

h. Approximate elevation (write number): 8,500 Feet

i. Direction and miles to nearest town/city about 6 miles NE of Lake George

Additional Legal Description:

Mine Road access point N 39° 02' 53" 105° 31' 00" 8

Note: Description shall be by township, range, and section, to at least the nearest quarter quarter section. A metes and bounds survey description is also acceptable. Where available, the street address or lot number(s) shall be given.

2) Primary Mine Entrance Location (report in either Latitude/Longitude OR UTM):

Latitude/Longitude:

Degrees Minutes Seconds (DMS):

Latitude (N): deg _____ min _____ sec _____ (2 decimal places)

Longitude (W): deg _____ min _____ sec _____ (2 decimal places)

OR

Decimal Degrees (DD):

Latitude (N): 39° 02' 53" (5 decimal places)

Longitude (W): 105° 31' 00" 8 (5 decimal places)

OR

Universal Transverse Mercator (UTM):

UTM Datum (specify NAD27, NAD83 or WGS 84) _____ Zone _____

Easting: _____

Northing: _____

3) Please provide a Location Map or use the attached template. The map must show the location of the mine site on a USGS 7.5 minute Quad (1:24,000 scale) or equivalent map. An example location map is enclosed



FW: Proof of mailing requirements

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 12:30 PM

To Elliott Russel 3/2/2023

Sent from [Mail](#) for Windows

From: [Jennifer Quist](#)
Sent: Thursday, March 2, 2023 12:21 PM
To: [George Quist](#)
Subject: Proof of mailing requirements

Elliott, here is our proof of mailing to you. Also to the Board of County Commissions, Soil Conservation District, The Teller County Clerk and to the USDA Forest Service. The Forest service mailing was with the signed copy of our design criteria.

Thank you! George Quist

gquist@hotmail.com



20230302_114852.jpg
3082K



FW: Proof of mailing 2

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 12:52 PM

Sent from [Mail](#) for Windows

From: [Jennifer Quist](#)
Sent: Thursday, March 2, 2023 12:41 PM
To: [George Quist](#)
Subject: Proof of mailing 2

To: Elliott Russel 3/2/2023

2 nd Proof of mailing

Elliot. I'm enclosing this 2nd proof of mailing because the County Commissioners stamp was to faint.

The Delivery dates are as follows:

The Board of County Commissioners	1/24/2023
The Soils Conservation District	1/16/2023
The Teller County Clerk and Recorder	1/25/2023
The USDA Forest Service	1/31/2023
The DRMS	1/25/2023

Thank you! George Quist

gquist@hotmail.com

Remove X

Tracking Number:

70161970000083696715

Copy Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item was picked up at the post office at 11:50 am on January 24, 2023 in CRIPPLE CREEK, CO 80813.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Post Office

CRIPPLE CREEK, CO 80813
January 24, 2023, 11:50 am

See All Tracking History

Feedback

Text

SENDER: COMPLETE THIS SECTION

USF

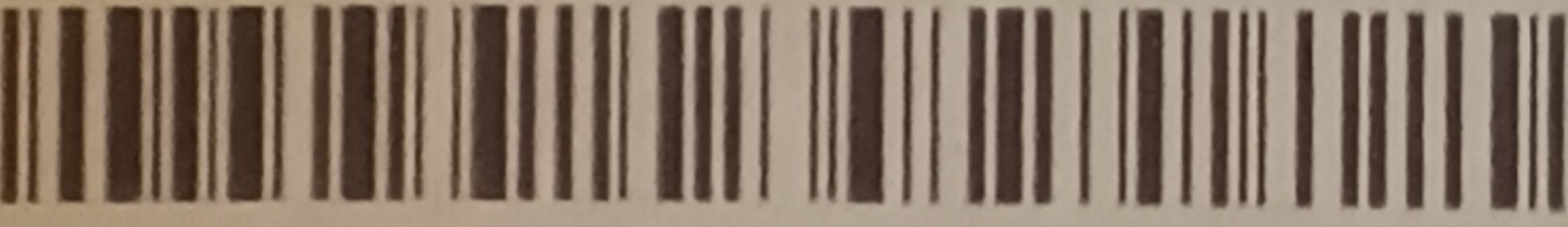
- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Proc

1. Article Addressed to:
Teller CO. Board of County Commissioners
P.O. Box 959
Cripple Creek, CO. 80813

Track And

Enter t



9590 9402 4761 8344 4126 33

2. Article Number (Transfer from service label)

7016 1970 0000 8369 6715

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

[Signature]

- ☐ Agent
- ☐ Addressee

B. Received by (Printed Name)

MIMI SCHIRACK

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery



RE: [External Email]Signed poo

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 1:32 PM

To: Elliott Russel 3/2/2023

Elliott, I can and will provide you with a signed conditionally approved MPO (with the signed design criteria) document from the USDA Forest service the as soon as it is delivered to us from the forest service.

George Quist 3/3/2023

gquist@hotmail.com

Sent from [Mail](#) for Windows

From: George Quist
Sent: Monday, February 27, 2023 2:43 PM
To: Titterington, Amy - FS, CO
Subject: RE: [External Email]Signed poo

Amy, I spoke with Elliot. Can you Provide us (for the State) with a conditionally approved MPO. Its for the Exhibit G-Source of Legal Right to Enter (Rule 6.3.7). Surface conditionally approved Mine Plan of Operations from the USFS.

Thank you! George and Jennifer Quist

Sent from [Mail](#) for Windows

From: Titterington, Amy - FS, CO
Sent: Monday, February 27, 2023 8:22 AM
To: George Quist
Cc: elliott.russell@state.co.us
Subject: RE: [External Email]Signed poo

Hi George and Jennifer,

I received your signed design criteria. Thank you.

There is nothing that you need to do right now. The approval for your plan is pending as the State has not provided me with a bond calculation. Once I receive that from Elliott, I will draft your MPO approval letter.

Amy

From: George Quist <Gquist@hotmail.com>
Sent: Monday, February 27, 2023 8:20 AM
To: Titterington, Amy - FS, CO <amy.j.titterington@usda.gov>
Subject: [External Email]Signed poo

[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;

Use caution before clicking links or opening attachments.

Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

Amy, good morning. We are back from Tucson. We got the return receipt that you received our signed copy of the design criteria. However we have not received our copy that we need to get to the state. Can you email or call us back and tell us what we need to do.

Thank you! George and Jennifer Quist

Sent from [Mail](#) for Windows

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.



FW: Signed design criteria to Forest service

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Thu, Mar 2, 2023 at 2:25 PM

To Elliott Russell 3/2/2023

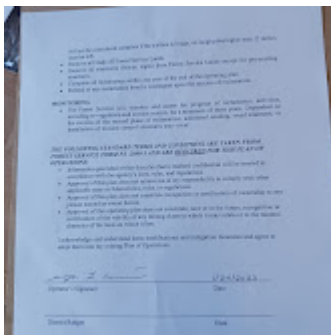
Sent from [Mail](#) for Windows

From: [Jennifer Quist](#)
Sent: Thursday, March 2, 2023 2:18 PM
To: [George Quist](#)
Subject: Signed design criteria to Forest service

Elliott. This is a copy of our signed design criteria, that was received by the USDA Forest Service on 1/31/2023.

Thank you! George Quist

gquist@hotmail.com



20230124_105323.jpg
2499K

will not be considered complete if the surface is rough, no rough piles higher than 12 inches may be left.

- Remove all trash off Forest Service Lands.
- Remove all structures (fences, signs) from Forest Service Lands except for pre-existing structures.
- Complete all reclamation within one year of the end of the operating plan.
- Refund of any reclamation bond is contingent upon the success of reclamation.

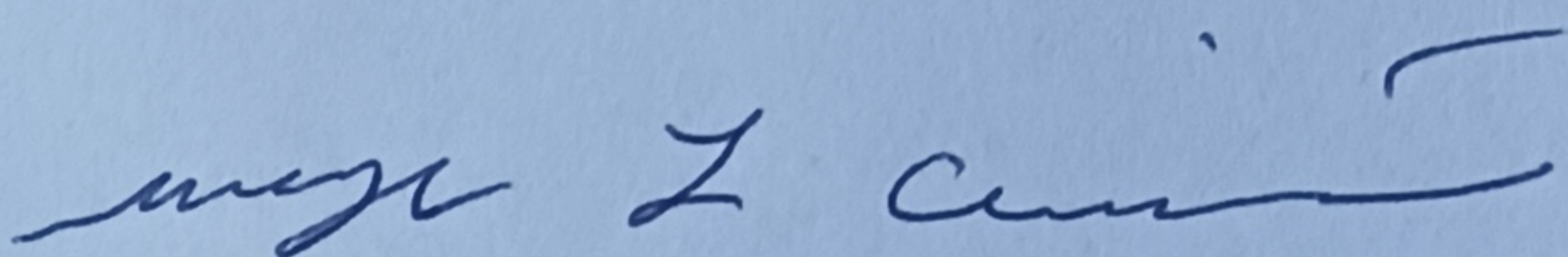
MONITORING

- The Forest Service will monitor and assess the progress of reclamation activities, including re-vegetation and erosion control, for a minimum of three years. Dependent on the success of the second phase of reclamation, additional seeding, weed treatment, or installation of erosion control structures may occur.

THE FOLLOWING STANDARD TERMS AND CONDITIONS ARE TAKEN FROM FOREST SERVICE FORM FS -2800-5 AND ARE REQUIRED FOR THIS PLAN OF OPERATIONS:

- Information provided within this plan that is marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- Approval of this plan does not constitute recognition or certification of ownership to any person named as owner herein.
- Approval of this operating plan does not constitute, now or in the future, recognition or certification of the validity of any mining claim to which it may relate or to the mineral character of the land on which it lies.

I acknowledge and understand these modifications and mitigation measures and agree to adopt them into my mining Plan of Operations.



Operator's Signature

11/24/2023

Date

District Ranger

Date



Quist NEPA Complete

George Quist <gquist@hotmail.com>

Thu, Mar 2, 2023 at 2:33 PM

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

To: Elliott Russel 3/2/2023

This is our copy of the MPO, which was sent to you on 1/23/2023.

Thank you! George Quist

gquist@hotmail.com

Sent from [Mail](#) for Windows

[Quoted text hidden]

4 attachments



20230123_FS_Quist_NEPAComplete.pdf
249K



20230120_FS_Quist_DM_MTF.pdf
264K



20230120_MitigationMeasures_QuistMPO.pdf
239K



20221130_Quist_FS_1stMPOSubmittal.pdf
1649K

Attn. Josh Voorhis,
Amy Titterington
USDA FOREST SERVICE
SOUTH PARK RANGER DISTRICT
320 US Highway 285
P.O. Box 219
Fairplay, CO. 80440
719-836-2031

11/28/2022

George and Jennifer Quist
1849 Trail Creek Road
Lake George, CO. 80827
gquist@hotmail.com
George Quist 719-337-2067
Jennifer Quist 435-979-1475

Josh and Amy, This is our amended Copy (From 2019), of our "Plan of Operations For Mining Activities on Nation Forest System Lands". Mining was delayed in 2020 until now due to the State discontinuing prospecting permits and only allowing mining permits. These changes we have made are to reflect those changes and dates. Converting our previous prospect sites on Three Point, (MC3 242088) and on Four Point (MC# 242083), to a 5 acre mine site. Only disturbing approximately a 1/2 to a maximum of 0.98 acre site per mining season. Reclaiming at the end of each season, leaving a maximum of ¼ acre open for a starting and stopping point. If no pegmatite is found, then all the area will be backfilled and reclaimed and we will move to a new area the following season. (Season, is from May through November weather permitting).

The POO in general has not changed except for new maps, the proposed 752 road closure, dates and some area to be disturbed. The new changes we are proposing are as follows.:

1. I. General INFORMATION

C. This is a continuation of previous plan modifying some information, changing it from a prospect to a mining permit ((110(1),with the State).

D. 1 June 2023

E. 10 Year 2033

F. 15 November 2033

G. 15 November 2034

III. PROPERTY OR AREA ; Information as a supplement to existing mine sites. 3 and 4 Point are to be mined unless no pegmatite is found.

Three Point #MC 242088 section 10&11, Township 12 S, Range 71 W

Four Point #MC 242083 section 11, Township 12 S, Range 71 W

IV. Description of Operation

A. Access * (A. and B. see attached new maps)

752 road to be decommissioned and bonded and maintained by Quist mining:

We will be responsible for all road maintenance, including filling in pot holes, grading the road, putting in and maintaining existing water bars (see locations on map). Removing hazardous materials

From the road and installing 2 new gates. They're location and GPS were already marked by the forest service in July of 2019 (Antony).

See locations on map.

Gate 1. N 39 degrees 01.735', W 105 degrees 18. 840'

Gate 2. N 39 degrees 01. 355', W 105 degrees 18. 716'

The road from gate 1 to gate 2 is 0.9 miles and approximately 10 ft wide

After approval from the forest service. Estimated time, summer 2023. We would grade and fix the road at the same time as we would install the gates.

Gates would be a combination lock so the Forest Service (combination determined by the Forest Service), State, Police officers, Fire fighters, Joe Dorris (needs Claim access), And any other entities deemed necessary by the Forest Service have access.

The road will be checked at the beginning and end of each season (and during), to see what must be done and serviced at least once a year or more if necessary.

B. Three and Four Point are the new proposed mine sites and have all been staked as required. Please see attached maps for information.

C. 1. During the life of this project 2 sites three and four Point will be opened. As previously stated approximately ½ acre to 0.98 acres per year. Reclaiming as we go, leaving a stopping and starting point, approximately ¼ acre open, or reclaiming all of the area and moving to a new location the next year. In the next 2 to 5 years if no pegmatite is found we will reclaim the 2 sites and amend our plan to mine the other exiting claims. (Hilltop, Silver microcline, Sugar Loaf or Suzie Blue).

2. Two sites on three and Four Point: Area to be bonded is 5 acres, 43,560 sq. per acre.

The area to be disturbed each year is approximately ½ acre, 21, 780 sq' to 0.98 a little under 1 acre (equipment, stockpiles etc.) maximum 2,700 cubic yards (1/2 acre) 200'x100' feet each season. With a depth of 12ft. and 4to6 inches of topsoil. *See cross section map enclosed.

V. Environmental Protection Measures

B. Water Quality. A maximum of (5) gallons of water, brought in from off site

If any other information is required at this time please let us know. We hope this will satisfy the requirements.

Thank you! Jennifer and George Quist

Operator George J. Quist 11/28/2022

Field Representative Jennifer S. Quist 11/28/2022

This is the
amended 1st
pg.
11/28/22

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

Submitted by: George L. Quist Owner 11-28-22
Signature Title Date
Plan Received by: /s/ Amy Titterington Geologist 11/30/2022
Signature Title Date

I. GENERAL INFORMATION

- A. Name of Mine/Project: QUIST MINING
- B. Type of Operation: Lode exploration and development
(lode, placer, mill, exploration, development, production, other)
- C. Is this a (new/continuing) operation? (circle one). If continuing a previous operation, this plan (replaces/modifies/supplements) a previous plan of operations. (circle one)
- D. Proposed start-up date of operation: 1 June 2023
- E. Expected total duration of this operation: 10 Year 2033
- F. If seasonal, expected date of annual reclamation/stabilization close out: 15 Nov 2033
- G. Expected date for completion of all required reclamation: 15 Nov 2034


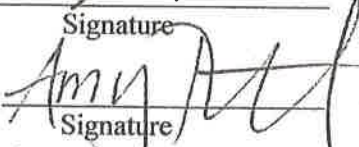
II. PRINCIPALS

- A. Name, address and phone number of operator: George L. Quist, 1849 Trail Creek Road
Lake George, Colorado 80827, (719) 337-2067
- B. Name, address, and phone number of authorized field representative (if other than the operator).
Attach authorization to act on behalf of operator. Jennifer S. Quist, 1849 Trail Creek Road
Lake George, Colorado 80827, (435-979-1475)
- C. Name, address and phone number of owners of the claims (if different than the operator):

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

George L. Quist 11-28-22
Jennifer S. Quist 11-28-22

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

Submitted by:  Owner 7-6-2020
Signature Title Date
Plan Received by:  Geologist 5/1/20
Signature Title Date

I. GENERAL INFORMATION

- A. Name of Mine/Project: QUIST MINING
- B. Type of Operation: Lode exploration and development
(lode, placer, mill, exploration, development, production, other)
- C. Is this a (new/continuing) operation? (circle one). If continuing a previous operation, this plan (replaces/modifies/supplements) a previous plan of operations. (circle one)
- D. Proposed start-up date of operation: 1 June 2020
- E. Expected total duration of this operation: 10 years until 2030
- F. If seasonal, expected date of annual reclamation/stabilization close out: 15 Nov 2030
- G. Expected date for completion of all required reclamation: 15 Nov 2031

II. PRINCIPALS

- A. Name, address and phone number of operator: George L. Quist, 1849 Trail Creek Road
Lake George, Colorado 80827, (719) 337-2067
- B. Name, address, and phone number of authorized field representative (if other than the operator).
Attach authorization to act on behalf of operator. Jennifer Quist, 1849 Trail Creek Road,
Lake George, Colorado 80827, (435) 979-1475
- C. Name, address and phone number of owners of the claims (if different than the operator):

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

 11-28-2022
Jennifer J. Quist 11-28-2022

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

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
242083	Four Point	11	12 S	71 W
242084	Hilltop	10 & 11	12 S	71 W
242085	Silver Microcline	10	12 S	71 W
242086	Sugar Loaf	10	12 S	71 W
242087	Suzie Blue	02 & 03	12 S	71 W
242088	Three Point	10 & 11	12 S	71 W

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 attached USGS map. All access is by established 4WD roads. F.S. Rd 201 (primarily) to Rd 752, Rd 753, Rd 754, and Rd 752A. All access to prospect sites within 400 feet is by "walking in" the machinery. Service trucks will be left on established 4WD roads. There will be no new construction. A Case 580 SK, John Deer 690 track hoe, or equivalent size machine will be using the access roads. Additionally, standard 4WD private trucks will be used for bringing personnel on site. We would like to close and bond Rd 752. We would be responsible for all road maintenance, including grading the road, putting in water bars, and removing any hazardous materials from the roadway. Upon completion of mining, this road would then be reclaimed. We will install two gates as indicated on the attached map (indicated in red).

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

- 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.

This operations plan is a continuation of mechanized prospecting on up to 25 prospect sites that were previously approved (see attached maps and listing). It has been amended to include one excavation site at Prospect site 004 on the Three Point claim. All prospecting excavations will be limited to 1,600 square feet, including storage of topsoil and overburden. Average depth of prospects will be 10 feet. Any prospects opened during an operational season will be closed and reclaimed at the end of the season. The excavation site is 0.98 acre. Of this, a maximum of 0.57 acre will be excavated. The remaining unexcavated area will be for stockpile of topsoil, equipment parking, and overburden. The production site on the Three Point may remain open during active operations but be made safe at the end of the operational season by refilling and fencing as necessary. All sites are within the 2002 Hayman fire burn area. For the prospect sites, minor, largely dead timber, may be removed, two to three trees. On the production site, up to six trees may be removed. All timber that is removed will be used cross slope upon reclamation. None of the sites are near water or pose problems for runoff. All sites will be bermed during production and/or exploration.

- 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.

All exploration will be small, open pits with possible minor trenching in the mineralized areas as indicated on the attached map with red pins. All dig sites will be contemporaneous reclamation. They will be reclaimed and seeded within 2 weeks of finished digging. None will be reopened until the previous dig is finished and reclaimed. During the life of the project, approximately three prospects will be opened and reclaimed annually until the 25 sites on 120 acres are completed or a decision is made not to open them. All prospects will be a maximum of 40ft x 40ft or equivalent measurement to give 1,600 square feet. Each prospect is roughly circular with a centrum at the GPS point. The dig will include the centrum with meets and bounds determined by the direction of the exposed pegmatite. No prospect will exceed 1,600 square ft. Ten inches of soil will be removed and stockpiled above the prospect at the length of the bucket's reach (i.e. back from the excavation). A total of about .60 acre remains to be opened on all the prospects.

All sites will be opened using a small track hoe. After exploration of the mineral structure, the site will be refilled, recontoured, the topsoil will be replaced, and the site will be hand seeded with approved South Park seed mix. Where possible, nearby hand digs will also be reclaimed and reseeded. Equipment will include a Case 580 back hoe or John Deere 690 excavator. Hand tools will include shovels, picks, hammers, chisels, personal safety gear, water, safety fencing, and reclamation seed. Safety gear will consist of the proper PPE equipment, including hard hats, safety goggles boots, gloves and safety vests.

I, George Quist (the operator), will make sure that all safety procedures will be followed to meet with Mine Safety and Health Act (MSHA) standards and references. I, the operator, will abide by all federal rules and regulations, including but not limited to MSHA and its rules.

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

C. Project Description continued.

No construction is proposed. No power is needed. Water may be used to wash hand samples and to evaluate them.

The production excavation on the Three Point will differ based on size. The site is 0.80 acres, approximately 230 feet by 88 feet by 282 feet by 205 feet (34,850 square feet). Only 25,000 square feet may be excavated. The remaining approximately 9,850 square feet will be used to place the 10" top soil, overburden rock, and equipment. Once the excavation is completed, this area will be reclaimed as well as the excavation pit. Although the excavation site is 0.80 acre, a maximum of .57 acre will be excavated to an approximate depth of 10 feet. Approximately 465 cubic yards of topsoil will be stripped and placed to the north of the excavation. Since most of the overburden rock remains in the pit during operations to provide a working pad for the excavator, a maximum of 4,170 cubic yards of material will be stored adjacent but separate of the top soil pile. A total of 4,635 cubic yards of material will need to be replaced in the finished excavation (if excavated to its maximum size), then regraded, and reclaimed. This site is a 27 percent slope, approximately 24 degrees.

Operations will be intermittent and based on weather and seasonal conditions. Prospecting and mining will usually begin in early June and will continue to the first of August. Close out will be 31 October. Mechanized equipment will be used for a maximum of 30 operational days in any season, approximately 8 hours per day. Other hand digging, prospecting, safety checks, and site visits will take place at any time as allowed by weather conditions. Two to three people will compose the work force. One individual will be the machine operator. One person will be the safety and ground director. When minerals are discovered, all crew members will assist in hand collecting the mineral resources.

Approximately six trees may be removed from the excavation site. Mostly fire-killed snags will be removed from prospect sites. All trees will be used in post reclamation erosion control by being incorporated into the reclamation across slope.

After completion of each excavation, it will be refilled, recontoured, and reseeded with approved native grass seed (South Park Ranger District approved mix). Topsoil will be segregated and used to top-off backfills to the original depth, approximately ten inches. Overburden rock will be used as part of the backfill. None is removed from the site.

There will be no tailings and no milling. All material is used as backfill for reclaiming. There will be no suction dredging. It is not applicable to this operation. Settling ponds are not applicable to this operation. There is no water on site nor any nearby waterway.

All excavations, including prospects which might possibly experience run off are bermed. Up to 20⁵ gallons of water per day may be brought in from off site to help wash minerals and to collect mineral pockets.

There will be no drill holes and no drilling operations. There will be no blasting. If in the future this becomes necessary, a proper change will be submitted.

Excavations are in decomposed in-situ granite where decomposition varies from a few feet to thirty feet. Excavations will penetrate to the depth necessary to follow pegmatite dikes in which the pockets are formed, generally less than ten feet. Pegmatite dikes are irregular and unpredictable and can only be explored through open excavations.

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

C. Project Description continued

Production rates are highly speculative and unpredictable. Based on historic production along similar structures, we can expect about 100 pounds of material per prospect. This material is removed from site for evaluation. For the production excavation, we anticipate production of less than a ton of crystals.

Following discovery of crystal pockets, the material is removed by hand, wrapped and transported off site for preparation as collectible mineral specimens. There is no ore nor related ore values.

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.

No mills or washing plants will be used.

Wheeled and track hoes approximate to a medium weight rubber-tired back hoe and a John Deere 690 will be used for active excavation. This equipment is used in ordinary construction projects.

Approximately 50 percent of the work will be completed with a John Deere 690 or equivalent track hoe.

The remaining 50 percent will be completed using a Case 580 SK back hoe.

Operations will normally be continuous for one session a season, approximately 30 days, but not to exceed 50 operational days.

Equipment may be brought out a second time if necessary to complete reclamation in October.

Otherwise, security checks, hand-collecting and mineral extraction may continue throughout the season without use of mechanized equipment.

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.

No structures will be built. No powder magazines will be used. No fuel will be stored on site.

No tanks, pipelines, or water diversions will be needed, nor used.

Mining activity will be conducted during daylight hours and only during good weather.

Personnel will be on site only during the active mining phase when equipment is on site.

All refuse will be removed from site to a sanitary landfill.

Camping may occur on site for short periods, especially to allow security personnel to remain on site as needed. A chemical toilet will be used during active operations. Minimum impact and "No Trace" guidelines will be followed.

Between active operation phases, nothing will remain on site, except for safety fencing, if needed, and appropriate signage.

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

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.

Impact will be minimal. No slash will be burned. No open fires will be used.

No haulage will occur. Due to the nature of the granitic soils and small size of excavations, no significant dust is generated. After the first foot of topsoil is scraped and piled, generated dust is essentially non-existent due to the damp nature of the decomposed granite.

Daily travel will amount to about 30 days per year for two vehicles during the active mining operation. Equipment will be roaded in to the end of Trail Creek Road and then "walked in" on established forest roads. This will occur once per season unless necessary for further reclamation work later in the season.

- 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 wastewater is produced nor is any appreciable amount of water used in this operation.

A maximum of 20 gallons of water, brought in from off site, will be used per day to help in crystal evaluation and cleaning. Water is used only to remove mud and reveal crystal pockets.

There is no runoff. All rainwater is quickly absorbed into the excavation or small pits.

All drinking water is brought from off site.

Excavations are not located near any open water or intermittent streams. No excavations will penetrate the water table at any point. All sites are hundreds of feet above the water table and a third to a half mile away from open water (Crystal Creek.)

Excavations are bermed in the unlikely event there will be any erosional event from a cloudburst.

- 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.

No solid wastes are produced in this operation. All material removed from any excavation is reincorporated and recontoured into the backfill.

All minerals being extracted are benign silicates. No secondary, harmful substances, such as oxides,

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

C. Solid Wastes continued

acids, etc. are produced through exposure or weathering of any material on these sites. No chemical characteristics of these minerals are damaging to the environment. All garbage and refuse will be hauled off site to a sanitary landfill.

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

The mining sites are relatively remote and infrequently visited by other people except rockhounds. The adjacent forest roads are heavily traveled by recreational bikers and 4WD enthusiasts. Dozens of vehicles pass near these sites throughout each day.

Visual impact is minimized by the remote location as well as by restricting the size of excavation and operation. Prospects are filled and reclaimed and reseeded during the same season they are opened. The production excavation may have a five to six-year productive life after which it will be completely reclaimed.

Access is not restricted except for safety reasons. Forest visitors can enjoy hiking through the claims. Additionally, upon reclamation of proposed prospects, the other old, hand-dug pits will be reclaimed and reseeded by hand (broadcast) to prevent the growth of noxious weeds. See attached approved seed mix. Our goal is to protect the scenic values as much as possible and to return the land to a scenic state as rapidly as possible.

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.

No threatened, endangered, or sensitive species have been identified within our areas of operation. Reclamation is carried out as quickly as possible. Operations are very small scale with limited mechanized equipment and workforce.

All sites are made safe during operations as well as at season close for both wildlife and humans, to include 4 ft benches, backfilling holes and breaking down high walls.

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

No known areas of historic value or archeological sites have been discovered or are known to exist within this area of operations. Previous inspections of the surrounding areas in 2006 and more recently, have not shown any of these sites. The mining district itself is a world-historic site for the production of amazonite and smoky quartz crystals (since the 1870s). The district produces the world's finest specimens and is almost singular in nature.

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.

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

G. Hazardous Substances continued

No hazardous substances will be used on site, stored on site, nor produced by this operation.

Diesel fuel will be brought on site for track hoe refueling in a sealed, 50-gallon tank on a 4WD truck for refueling. No fuel or lubricants will be stored on site. They will remain in the bed of a truck as much as practical while being used on site. The excavator or back hoe will be returned to a level and safe area for refueling. Constant checks on equipment will be done for any leaks. We will also use spill pads while refueling to mitigate any possible soil contamination.

Should we have an accidental spill of diesel fuel, we will follow the spill reporting rule as outlined by the Division of Minerals and Geology, dated 2 August 2005. This includes notifying the Division of Reclamation, Mining, and Safety 303 866 3567, the South Park Ranger District, 719 836 2031, and the Teller County Sheriff, 719 687 6652. It also includes treating with aeration and introducing oil-degrading bacteria.

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.

Diesel fuel is transported as needed in an approved 50-gallon tank which is attached to the truck. Refueling takes place approximately every third day.

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.

There will be no release of toxic materials due to this operation.

Additionally, the mined substances do not produce any toxic substances.

Should we have an accidental diesel spill, we will follow the spill reporting rule as outlined by the State Division of Reclamation, Mining, and Safety dated 2 Aug 2005. This includes notifying the Division and the South Park Ranger District. It also includes treating with aeration and introducing oil-degrading bacteria.

- 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.

Each prospect and excavation will be contemporaneous closed and reclaimed as soon within 2 weeks after opening. All prospects will be closed before the end of the season. The production excavation will remain partially open until completion of mining. All sites will be backfilled, recontoured, have the soil replaced, and be reseeded. Berms will remain in place but be incorporated into the reclamation. Additionally, any timber will be used cross slope to help in reclamation. Any rocks will be reincorporated similarly to their natural occurrence on the sites. The sites will remain rough to allow good moisture retention for good

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

H. Reclamation continued

seed growth. Approximately 465 cubic yards of topsoil will be stripped and placed to the north of the excavation. Since most of the overburden rock remains in the pit during operations, a maximum of 4,170 cubic yards of material will be stored adjacent but separate of the top soil pile. A total of 4,635 cubic yards of material will need to be replaced in the finished excavation. Approximately 10 inches of topsoil will be replaced. All sites will be made to blend and be contoured as much as possible into their surroundings and topography of the area. We will use the South Park District approved dry/lower elevation seed mix, broadcast by hand. Reclamation will be contemporaneous. Prospects will be reclaimed and reseeded within 2 weeks of opening. Immediate reseeding will be done to prevent the growth of noxious weeds. Monitoring will be done periodically during the season to check for weeds, any found will be hand chopped out. If there are more than we can remove the South Park Ranger District will be immediately notified. Following reclamation on the 0.57 acre production site, we will plant ponderosa pine as well as appropriate shrubs for the wildlife. All sites will be monitored annually for growth. If reclamation should not be successful on any given site, the process will be repeated until the sites exceed coverage of surrounding sites or eighty percent coverage.

All heavy-traffic areas, walk-ways for equipment, non-system roads, working pads, camp sites, and any other disturbed areas will also be reclaimed in a like fashion. Additionally, any pre-existing hand digs, pits, or trenches within the immediate area of operations will also be reclaimed.

VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

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

See design criteria

- B. Bond.** Reclamation of all disturbances connected with this plan of operations is covered by Reclamation Performance Bond No. P2015-008, dated July 7, 2015, signed by George Quist (Principal) and N/A (Surety), for the penal sum of \$2510.00. 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 5 years or until 12/31/2025. 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.

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 of the reclamation plan.

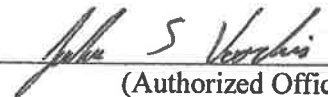

Operator (or Authorized Representative)

7-6-2020
(Date)

IX. OPERATING PLAN APPROVAL

Joshua S Voorhis
(Name)

District Ranger
(Title)


(Authorized Officer)

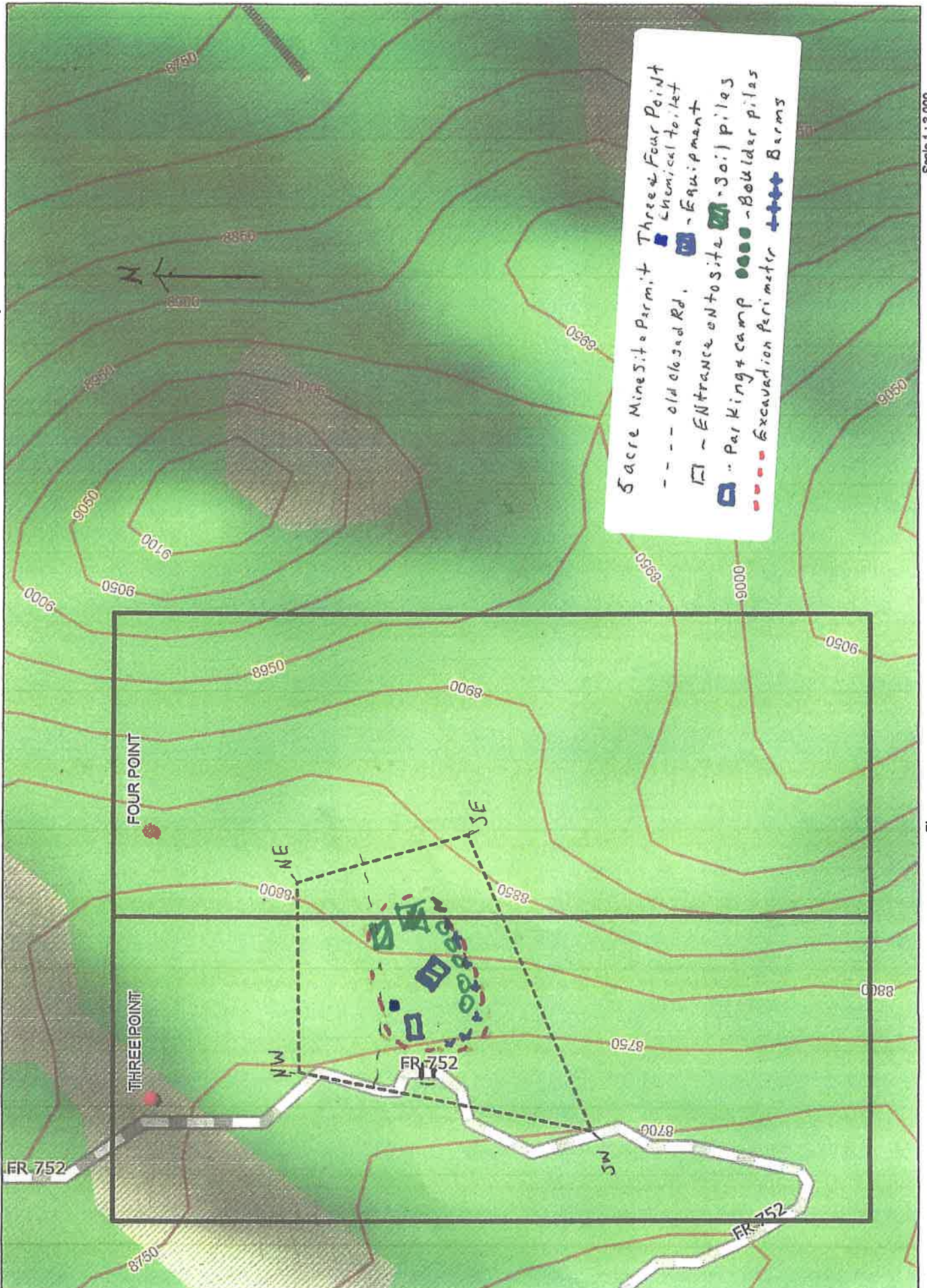
7/29/2020
(Date)

 11-28-2022

Nov. 1992

Graphic 2

Topo North America™ 9



1" = 250.0 ft

Scale 1:3,000

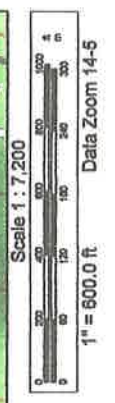
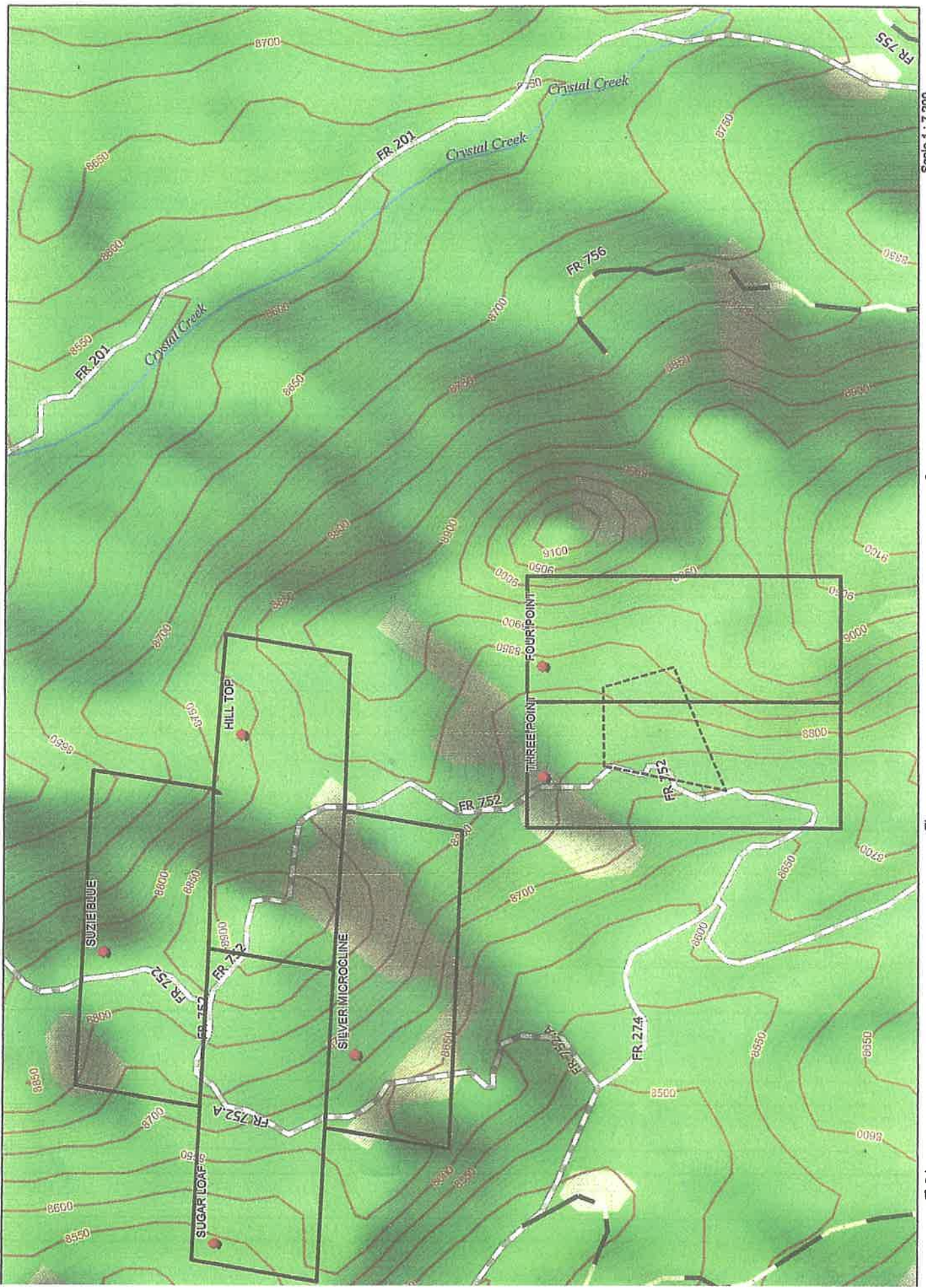
Data Zoom 15-4

Location Map

Nov. 28, 2022

myaLant

Topo North America™ 9



Existing FS Roads



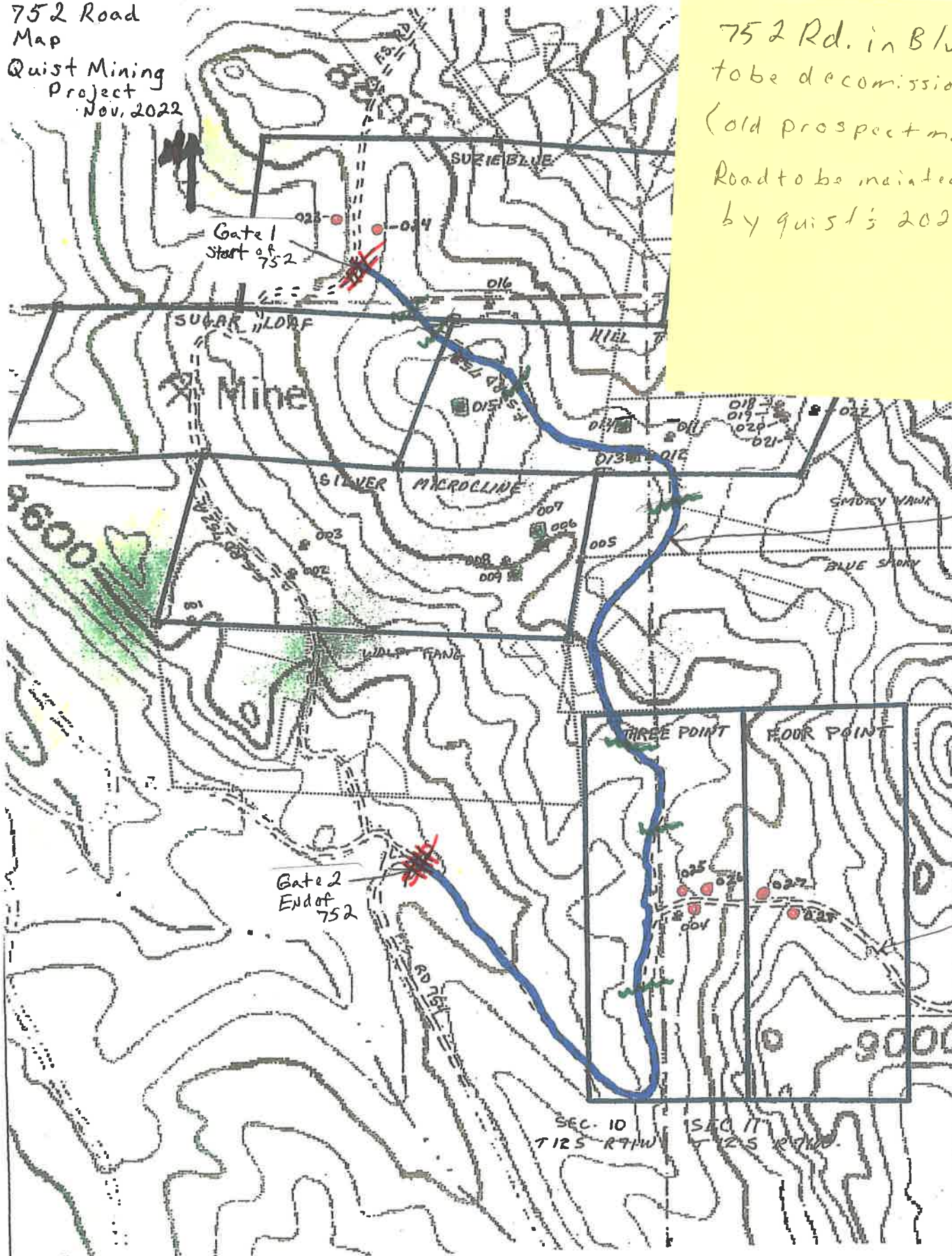
Proposed Minesite
on three and four point
Quist mining claims

[illegible]

Nov 28 2022

752 Road Map
 Quist Mining Project
 Nov. 2022

752 Rd. in Blue 11/28/2022
 to be decommissioned
 (old prospect map)
 Road to be initiated
 by Quist's 2023



752 Road is
 0.9 miles
 long
 and 10
 feet
 wide

closed Rd.

QUIST MINING PROSPECTING SITES
 SUZIE BLUE, HILLTOP, SUGAR LOAF, SILVER MICROCLINE, THREE POINT, AND FOUR POINT MINING CLAIMS

Map prepared by: Joseph L. Dorris
 old Checked or Updated
 Joseph L. Dorris
 U.S.G.S. MAP
 HACKETT MOUNTAIN QUADRANGLE

SCALE: 1" = 369'
 4WD ROAD
 CLAIM BOUNDARIES

KEY

F.S. 752 Road to be decommissioned / Quist to maintain

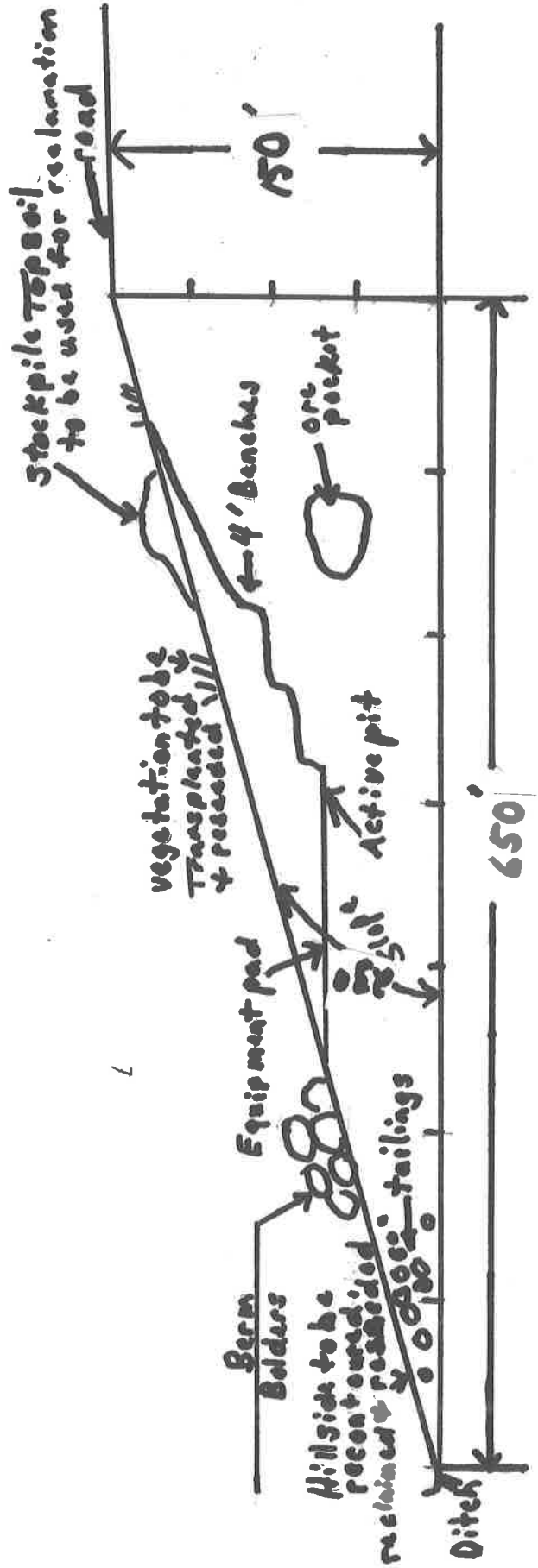
- PROPOSED PROSPECT
- OPEN PROSPECT
- RECLAIMED PROSPECT

New gate for 752 Road

Joseph L. Dorris 11/28/2022

Four & THREE POINT

Cross section Example



4-6" Topsoil will be used to contour the site
Reclamation will return to existing slopes & be resseeded

Super & Associates

11/20/2022



File Code: 1950; 2810
Date: January 20, 2023

To: 2810 Quist MPO File 2023-002

DECISION:

The Quist's original Decision Memo (DM) and Mine Plan of Operations (MPO) were authorized on April 9, 2015 and May 27, 2015, and June 26, 2020 and July 29, 2020, respectively, with the option to renew for an additional 5 years, if no changes to the MPO occurred. Operations on the ground have not occurred since the 2020 decision was signed due to the Coronavirus pandemic. This updated MPO extends the operating period an additional three years (from initial authorization) and adds an access route, former National Forest System (NFS) road 752. The 752 road, which was initially used to access the area included within this MPO, was decommissioned under the 2022 Pike & San Isabel National Forests Motorized Travel Management (MVUM) Analysis and now needs to be included within the MPO and bonded as appropriate.

Based upon the best available scientific information, my review of the proposed Quist Mine Plan of Operations (MPO), and comments from the following internal agency district specialists: wildlife biologist, range and botany specialist, recreation specialist, silviculturalist, archaeologist, geologist, engineer, realty specialist, hydrologist, and fire management officer, I have decided that the original DM is sufficient for the Quist project, which includes exploration and mining activities as described below:

1. Access will utilize a decommissioned non-system route (former FSR 752) and non-system two track route with approximate dimensions of 10ft x 5,152ft (51,520 sq. feet or 1.8 acres). Two gates will be installed to limit access from unauthorized users.
2. All road maintenance and reclamation will be the responsibility of the operator.
3. Two dig sites will be prospected/ mined across the adjacent unpatented mining claims of Three Point and Four Point. Over the next 2 - 5 years, one open pit is proposed at each site. Recontouring of disturbance will be completed prior to moving to the next site. Operations at each proposed site will be conducted in no particular order.

Each pit will go to a depth of approximately 12ft. Total estimated disturbance is 20,000ft² (<0.5 acre) with maximum disturbance at any one time totaling 1 acre. Site specifics are as follows:

- a. **Site A** – A rectangular area approximately 200ft x 100ft (20,000ft² or 0.5 acres). This maximum area of disturbance includes room for tailings and topsoil storage. This site will be accessible from the non-system access road. This site will be accessed via the main access route approximately 10ft x 4,752ft (47,520ft² or 1.1 acres).



- b. **Site B** – A rectangular area approximately 200ft x 100ft (20,000ft² or 0.5 acres). This maximum area of disturbance includes room for tailings and topsoil storage. This site will be accessible from the non-system access road. This site will be accessed via the main access route approximately 10ft x 4,752ft (47,520ft² or 1.1 acres).
 - c. Approximately 5 acres of disturbance, including all excavations, stockpiles, and access.
 - d. If no pegmatite is found in the next 2-5 years, the two sites will be reclaimed, and operations will move to the unpatented mining claims of Hilltop, Silver microcline, Sugar Loaf, and Suzie Blue. A modification will be submitted for future disturbance on the Hilltop, Silver microcline, Sugar Loaf, and Suzie Blue.
4. Only small aspens and shrubs will be cleared for operations at this site, no mature timber will be cleared during prospecting and mining activities.
5. Recontouring and seeding of disturbed areas will be conducted as part of annual reclamation and close-out. Reclamation will include backfilling prospect pits that show no potential for further development, recontouring the surface, replacing topsoil, and seeding. Seeding will take place at the conclusion of each season using a mixture approved by the USFS.
6. Use of mechanized equipment (Case 580 SK or John Deere 690 series track hoe, or equivalent) to excavate two dig sites (disturbance described above). This equipment will remain onsite for the duration of the season and will be used for a maximum of sixty (60) 8-hour days (averaging 30 days/ year) from June 1 to August 1 of each operating season.
7. Use of other equipment possibly including hand tools (i.e., picks, shovels, pry bars, sledgehammers, etc.), impact hammers (electrically, battery, or air operated), and possibly a generator and/or portable air compressor. All hand tools will be removed from site daily.
8. A 2–3-person crew will commute to the site daily with no onsite camping planned. The only structure proposed is a portable toilet from which waste will be removed and transported to a waste management facility at the end of each workday.
9. Each site will be completely reclaimed at the end of 5 years, unless findings warrant further exploration, in which case a revised plan of operations will be filed preceding further operations.
10. Annual reclamation activities will be completed by November 15 of each season and all final reclamation activities will be completed by November 15, one year after the final date of authorization (12/31/2029).
11. All required Federal, State and local permits are currently in place.

The operator will be required to (1) incorporate the design features (criteria) into the final MPO, and (2) post an appropriate reclamation bond as approved by the FS.

Operations approved by this decision will be in compliance with the rules and regulations for operations on NFS lands (36 CFR 228 Subpart A). All operations will be conducted in accordance with the design features to minimize and/ or eliminate environmental impacts on NFS surface resources (36 CFR 228.8). Approval of this MPO is consistent with 36 CFR 228.5.

Implementation will commence once the Plan of Operations is authorized. The Plan of Operations will be authorized for a five (5) year period, which will end on December 31st five (5) years after the Plan of Operations is signed. Once the Plan of Operations period of authorization has expired, a new NEPA analysis will be required.

BACKGROUND:

George and Jennifer Quist, operators and claimants, have submitted a proposal to continue to explore for and mine pegmatite gemstones (smoky quartz, amazonite, etc.) in the Crystal Creek Mining Area on the Three Point and Four Point unpatented mining claims (Quist claim block). The unpatented mining claims are found in portions of Sections 10 and 11, T. 12 S., R. 71 W., 6th Principal Meridian, approximately 4.0 miles northeast of Lake George, Colorado, in Teller County. The mining operations may be accessed via Teller County Road 32 to National Forest System Road (NFSR) 201 to NFSR 750 to decommissioned non-system route (former NFSR 752) and non-system two track route with approximate dimensions of 10ft x 5,152ft (51,520 sq. feet). Total disturbance for access is approximately 1.8 acres. No new construction is proposed. Two gates will be installed to limit access from unauthorized users.

The operator proposes to continue to explore and mine two dig sites across the adjacent unpatented mining claims of Three Point and Four Point over the next 2 - 5 years. One open pit is proposed at each site. Recontouring of disturbance will be completed prior to moving to the next site. Operations at each proposed site will be conducted in no particular order.

The operator will utilize mechanized equipment (Case 580 SK or John Deere 690 series track hoe, or equivalent) to excavate two dig sites (disturbance described above). This equipment will remain onsite for the duration of the season and will be used for a maximum of sixty (60) 8-hour days (averaging 30 days/ year) from June 1 to August 1 of each operating season.

Reclamation is ongoing, and complete reclamation will be conducted within one year of the completion of the project.

All access routes are temporary and will be fully reclaimed at the end of the project.

**JOSHUA
VOORHIS**

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JOSHUA VOORHIS
Date: 2023.01.20
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JOSHUA S. VOORHIS
District Ranger

Enclosures:

- 1) Quist Plan of Operations signature page
- 2) Mitigation Measures for Quist Mining
- 3) Original DM for Quist Mining, dated ~~July 29, dated~~ June 26, 2020

cc: DRMS - Elliott Russell;

Mitigation Measures for Quist Mine Plan of Operations
January 2023

MITIGATION MEASURES

Forest Service wildlife biologist, aquatic biologist, botanist, hydrologist, archaeologist, fuels and fire specialist, and geologist have reviewed the proposed project. Measures necessary to protect threatened or endangered species, Region 2 sensitive species, their habitat, or potential habitat from the effects of the proposed management actions are addressed through the development of project design criteria. Design criteria are intended to minimize the project's effects to the environment. The FS has created the following design criteria that will be required of the Operator to be incorporated into the final MPO prior to MPO approval. Specific design criteria include:

ADMINISTRATIVE

- The operator will establish a reclamation bond or acceptable surety as a guarantee of faithful performance with the terms and conditions identified in the reclamation requirements (36 CFR 228.13). Bond calculations will be based on local and Davis-Bacon wage and equipment rates. Bonds will be updated as necessary throughout the life of the project to reflect the actual cost of reclamation.
- Upon completion of the project, a partial bond can be refunded withholding funds for re-vegetation, monitoring, and portions of indirect costs for a minimum of three (3) years pending attainment of acceptable ground cover as determined by the Authorized Officer.
- If the design or location of this project changes in ways that differ from the approved MPO, the project work will stop, and the PSICC Geologist will be notified immediately. The new information will be evaluated prior to the recommencement of work, which may require additional analyses under the National Environmental Policy Act (NEPA).
- The operator will contact the FS prior to the start of operations, during operations if operating conditions or requirements deviate from those analyzed, and once operations have been completed, to schedule a visit to the site as a final inspection of the operations.
- All project-related materials and trash, including flagging, fencing, stakes, sample bags, and other items, must be removed from the site after project completion.
- This plan has been **approved for a period of 5 years, or until December 31, 2028.**

FIRE PREVENTION

- All internal combustion engines including but not limited to generators, mechanized mining equipment and power tools, must be fitted with an approved spark arresting device.
- Operator has tools, fire extinguisher on site and readily available during fire season.
- Operator notifies South Park Ranger District or Pueblo Dispatch (719) 553-1600 promptly, in the event of a fire.

CAMPING

- Overnight stays and leaving vehicles on the Forest are limited to a maximum of 14 consecutive days and no more than 28 days in a 60-day continuous period.
- Forest Service Motor Vehicle Use Map (MVUM) related regulations require vehicles to park only in areas immediately adjacent to National Forest System roads.
- All foodstuffs will be properly contained and located to minimize conflicts with wildlife, especially bears. Food items should be stored in a bear proof container away from any tenting or camping sites.
- All trash and garbage will be removed from National Forest Lands.
- Human waste shall be removed from National Forest Lands.

OPERATIONS

- Equipment and tools must be in good working order and not leak fluids onto ground.
- Inoperable or broken equipment/ tools must be immediately removed from Forest Service lands.
- Operator must have all applicable Federal, local, and State permits in place prior to operating.

ROADS

- Motorized off-road travel is prohibited except for prospecting, mining and reclamation equipment.
- The Operator will perform regular maintenance and erosion control on the access route.
- The non-system access road will be gated to limit public access.
- The non-system access road will be permanently raked, graded, seeded, and closed with boulders or other appropriate materials upon the completion of final site reclamation.

WEED PREVENTION

- Ensure all equipment (including vehicles) and tools moved onto National Forest System lands are free of soil, seeds, vegetative matter, or other debris that could contain or hold noxious weed seed.
- The operator will coordinate with FS personnel to ensure that inspections are performed.

VEGETATION

- Minimal vegetation clearing will occur. When clearing vegetation, straight clearing limits are voided; a natural appearance is maintained. Natural features such as large boulders, rock outcrops, and significant vegetation will remain intact, unless otherwise approved by the South Park District Ranger.
- Topsoil will be removed and stockpiled on site for use in reclamation.

HAZARDOUS MATERIALS

- The operator will ensure that all employees involved in the use, storage, transportation, and disposal of hazardous materials receive proper training to reduce the risk of an incident on NFS lands.

- The operator will manage the use, storage, discharge, or disposal of pollutants and hazardous or toxic substances generated in compliance with applicable regulations and requirements.

WATER QUALITY

- If excessive gullying or rilling occurs downhill from excavations, erosion control measures such as silt fencing or contour berms may be necessary to protect water quality.
- Water bars will be cleaned out on an as-needed basis to minimize erosion on access roads.
- Operator will comply with applicable Federal and State water quality standards, including regulations pursuant to the Federal Water Pollution Control Act, as amended (33 USC 1151 et seq.).
- Operator will comply with National Best Management Practices for Water Quality Management on National Forest System Lands. This includes providing silt fences, waddles, and straw bales as necessary.

http://www.fs.fed.us/biology/resources/pubs/watershed/FS_National_Core_BMPs_April2012.pdf

CULTURAL

- If a previously unknown archaeological site is discovered by either the operator or the Forest Service, mining operations will stop immediately until the site is evaluated by the Forest Service Archaeologist, and any needed mitigation measures are developed.

WILDLIFE

- If any new nesting/denning sites for threatened, endangered, or Forest Service sensitive species are observed during implementation, it will be reported immediately to the wildlife biologist and appropriate protection measures will be implemented.
- Design criteria mentioned above for weed prevention, vegetation and water quality all coincide with protection of wildlife habitat.

RECLAMATION

The operator'(s) agree to complete the following reclamation measures:

- Within the one-year expiration of this authorization, the operator will commence final reclamation.
- Remove all materials and return the mining area to the original natural contours. This includes all excavation cuts.
- Silt fences or other erosion control will be utilized to prevent off-site sediment transport.
- Reclamation will be monitored by the operator, USFS personnel, and State of Colorado (DRMS) inspectors on an as needed basis.
- The road and site will be seeded with USFS-approved seed mixtures, as needed.
- Re-vegetation will not be complete until at least 50% plant re-growth has been established; when compared to adjacent undisturbed areas.
- Topsoil must be saved and used to cover all disturbed areas.
- Return large rocks, boulders, and logs to their original position.
- The U.S. Forest Service may require additional reclamation measures if needed.
- Earth work- which includes re-contouring and smoothing all disturbed areas. Earth work

will not be considered complete if the surface is rough, no rough piles higher than 12 inches may be left.

- Remove all trash off Forest Service Lands.
- Remove all structures (fences, signs) from Forest Service Lands except for pre-existing structures.
- Complete all reclamation within one year of the end of the operating plan.
- Refund of any reclamation bond is contingent upon the success of reclamation.

MONITORING

- The Forest Service will monitor and assess the progress of reclamation activities, including re-vegetation and erosion control, for a minimum of three years. Dependent on the success of the second phase of reclamation, additional seeding, weed treatment, or installation of erosion control structures may occur.

THE FOLLOWING STANDARD TERMS AND CONDITIONS ARE TAKEN FROM FOREST SERVICE FORM FS -2800-5 AND ARE REQUIRED FOR THIS PLAN OF OPERATIONS:

- Information provided within this plan that is marked confidential will be treated in accordance with the agency's laws, rules, and regulations.
- Approval of this plan does not relieve me of my responsibility to comply with other applicable state or federal laws, rules, or regulations.
- Approval of this plan does not constitute recognition or certification of ownership to any person named as owner herein.
- Approval of this operating plan does not constitute, now or in the future, recognition or certification of the validity of any mining claim to which it may relate or to the mineral character of the land on which it lies.

I acknowledge and understand these modifications and mitigation measures and agree to adopt them into my mining Plan of Operations.

Operator's Signature

Date

District Ranger

Date



File Code: 2810
Date: January 23, 2023

George and Jennifer Quist
Claimants/ Operators
1849 Trail Creek Road
Lake George, CO 80827

Dear George and Jennifer Quist,

Enclosed is the final, signed Decision Memorandum (DM) dated January 20, 2023 (attachment 2), and related documents associated with the modified Quist Mine Plan of Operations (MPO) (#2810-021210-MPO-2023-002). This MPO is for lode exploration on the South Park Ranger District of the Pike – San Isabel National Forests & Cimarron and Comanche National Grasslands (PSICC).

On February 7, 2014, the President signed into law the Agricultural Act of 2014, Public Law Number 113-79 (i.e. Farm Bill). Section 8006(a) of the 2014 Farm Bill repealed the Appeals Reform Act, Public Law Number 102-381, 106 Stat. 1419 (1992). Section 8006(b) directs that the pre-decisional objection process established in Section 428 of division E of the Consolidated Appropriation Act of 2012, Public Law Number 112-74, shall not be applicable to categorically excluded projects or activities. Therefore, this decision is not appealable.

Prior to final approval of your MPO, there are two additional steps that must be completed:

(1) Accepting the changes and additions listed in the January 20th Quist MPO Mitigation Measures

Prior to Forest Service (FS) approval of the final MPO, you will need to accept the changes and additions that were identified in the enclosed Mitigation Measures. These changes and additions are carried forward into Section VI-A of the final MPO (Required changes/modifications/special mitigation for plan of operations). By signing Section 8 (Operating Plan Acceptance) of the MPO, you (Quist) accept the changes and additions, and agree to incorporate them into the operations.

(2) Posting a Reclamation Performance Bond

The Reclamation Performance Bond is a guarantee of faithful performance with the terms and conditions listed in the MPO and Mitigation Measures. The Reclamation Performance Bond also extends to, and can include, any unauthorized activities conducted in connection with this operation. The bond amount may also be adjusted during the term of the MPO in response to changes in the operations or to changes in the economy.

As per the Memorandum of Understanding (MOU) between the Forest Service and the State of Colorado, Division of Reclamation, Mining, and Safety (DRMS), the DRMS is the lead bond authority and has calculated the bond amount for your excavation. The FS has the ability to hold an additional bond for activities outside of your DRMS permit boundary (i.e.



access routes). This bond will need to be submitted to and approved by the Forest Service in accordance with 36 CFR 228.13, prior to the authorization of your MPO.

If you have any questions and/or need clarification regarding the above information, please contact Geologist Amy Titterington at the South Park office, by phone at 719-836-2031, and/or by email at amy.j.titterington@usda.gov.

Sincerely,

JOSHUA
VOORHIS

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JOSHUA VOORHIS
Date: 2023.01.23
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JOSHUA VOORHIS
District Ranger

Enclosures:

- 1) Quist MPO submitted on November 30, 2023
- 2) Decision Memo (DM) for Quist MPO
- 3) Mitigation Measures for the Quist MPO

cc: DRMS - Elliott Russell; George and Jennifer Quist