



RECEIVED

JUN 14 2023

Colorado Division of Reclamation,
Mining and Safety

June 6, 2023
Reference Number 20-05

Mr. Dustin Czaplá
Division of Reclamation, Mining and Safety
Room 215
1001 E 62nd Ave
Denver, CO 80216

Subject: **Notice of Intent to Conduct Prospecting Operations**

Dear Mr. West:

P-2023-012

Gault Group, LLC (GGL), on behalf of Metallic Minerals, is pleased to provide the Division of Reclamation, Mining and Safety (DRMS) with the attached Notice of Intent to Conduct Prospecting Operations (NOI) on unpatented claims in La Plata County.

Included with this submittal please find checks in the amounts of \$86 (filing fee) and \$2,000 (Financial Assurance).

Thank you for your assistance during the preparation of this package. Please feel free to contact me with any comments or questions regarding the information provided.

Regards,

Stephen E. Glass



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

**Form 1 (DRMS Use and Confidential File)
NOTICE OF INTENT TO CONDUCT PROSPECTING OPERATIONS
FOR HARD ROCK/METAL MINES**

CHECK ONE:

- ☐ **There is an NOI Number Already Assigned to this Operation** (Please reference the file number assigned to this operation) NOI # P- -
- ☒ **New NOI**
- ☐ **Modification** to an Existing NOI (Provide for Modifications to an existing NOI) NOI# P- .

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, ALL information described below.

I. GENERAL INFORMATION

1. DATE NOI RECEIVED BY THE DIVISION:

(office use only)

2. PROJECT NAME: La Plata Project

3. PROSPECTOR:

Scott Petsel

Name

President

Title

Metallic Minerals US Inc.

Company Name

PERSON MLRB SHOULD CONTACT:

Stephen E. Glass

Name

President

Title

Gault Group, LLC

Company Name



904-409 Granville Street

Street

P.O. Box

Vancouver, BC Canada V6C 1T2

City, State, Zip

(604) 629-7800

Telephone

(N/A)

Fax

4. APPLICATION FEE: \$86. (NOIs require an \$86 fee which must accompany this notice or it cannot be processed by the Division).

5.

LOCATION INFORMATION:

County: **La Plata**

Principal Meridian (check one):

☒ 6th (Colorado) ☐ 10th (New Mexico) ☐ Ute

Section (write number) **4, 9** TOWNSHIP **36** N ☒ S ☐

RANGE **11** E ☐ W ☒

QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☒ SW ☐

QUARTER/QUARTER SECTION (check one):

NE ☐ NW ☐ SE ☐ SW ☒

GENERAL DESCRIPTION: (the number of miles and direction to the nearest town and the approximate elevation):

7.68 miles northwest of Hesperus, Colorado at an elevation of 10,000'

NOTE: Supply longitude and latitude or UTM coordinates if lands have not been surveyed or as supplemental information to this NOI. GPS measurements will be acceptable for this purpose:

Lat: -108.074 W (CUH-01) X: _____

Long: 37.40099 N (CUH-01) Y: _____

6. LAND OWNERSHIP:

<input type="checkbox"/> Private	<input type="checkbox"/> Public Domain (BLM)	<input checked="" type="checkbox"/> National Forest (USFS)
<input type="checkbox"/> State	<input type="checkbox"/> State Sovereign Lands	<input type="checkbox"/> Other (please describe) _____

If prospecting is located on BLM or USFS land the remaining section must be completed, otherwise go to section II Maps & Drawings

7. PROSPECTING ON BUREAU OF LAND MANAGEMENT (BLM) LAND AND U.S. FOREST SERVICE (USFS) LAND

The Division and the BLM/USFS have entered into cooperative agreements that eliminate the need for a prospector to post a financial warranty with each agency and allow them to coordinate the review of the NOI in order to minimize administrative processing time and effort.

A. CLAIMANT:

Name	<u>Montezuma Minerals LLC</u>
Address	<u>7162 S. Silverhorn Drive</u>
City, State, Zip	<u>Evergreen, CO 80439</u>
Telephone	<u>(303) 547-6300</u>
Fax	<u>()</u>

B. SITE/CLAIM INFORMATION:

List names, serial numbers and provide legal description to nearest quarter-quarter section of all sites or claims (attach additional page, if necessary).

NAME

SERIAL NUMBER

LEGAL DESCRIPTION

Attachment A

C. LOCATION MAP: Attach a USGS 7.5 minute quad, or similar map of adequate scale, which locates the prospecting site(s).

D. Are prospect sites (e.g., drill holes, trench locations, etc.) staked on the ground? Yes ☐ No ☒

E. Specify the Land Management Agency, Address and Telephone Number:

Agency

Dolores Public Lands Office

Address

29211 Highway 184

City, State, Zip

Dolores, CO 81323

Telephone

(970) 882-6856

F. The prospector is required to document that the NOI has been sent to the BLM or the USFS. Processing of the NOI will not begin until the prospector has submitted evidence acceptable to the Division that the NOI was sent to the BLM or USFS. Check one:

☐ Evidence of notification is attached to this NOI for BLM Land

☒ Evidence of notification is attached to this NOI for USFS Land.

☐ Other proof of notice is attached to this NOI

II. MAPS & DRAWINGS

An accurate topographic base map showing the location of the proposed project must be submitted with this notice. The prospector may submit a U.S.G.S. 7.5 minute quadrangle, or similar map of adequate scale that:

1. Identifies the proposed prospecting site(s) or activity areas involving surface disturbance. Activity areas include all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads, and
2. Includes sufficient detail to identify and locate known prospecting features and facilities that may be affected and those that are not anticipated to be affected. This includes the location of all drill holes, mud pits, excavations, trenches, adits, shafts, tunnels, rock dumps, stockpiles, impoundments and prospecting roads. Color photographs, adequately labeled (including date, orientation and location), of the prospecting site may be used to fulfill this requirement if included with the NOI submittal.

III. PROJECT DESCRIPTION

1. Mineral(s) and/or Resource(s) being Investigated:

Copper

2. Estimated dates of commencement and completion:

Commencement:	09	/01	/ 2023
Completion	10	/01	/ 2023

3. Amount of material (specify units) to be extracted, moved or proposed to be moved:

7,000 feet of core Units

Identify the type or method of prospecting proposed and quantity (place an "X")

- | | | |
|--|---------------------------------------|--|
| <input type="checkbox"/> Cuts | <input type="checkbox"/> Pits | <input type="checkbox"/> Trenches |
| <input type="checkbox"/> Shafts | <input type="checkbox"/> Tunnels | <input type="checkbox"/> Adits |
| <input type="checkbox"/> Declines | <input type="checkbox"/> Air Drilling | <input checked="" type="checkbox"/> Fluid Drilling |
| <input type="checkbox"/> Drilling and Blasting | | |

5. Describe proposed surface excavation or other land disturbance, including roads, pits, trenches, waste piles, drill pads and collar areas of underground workings, ponds, etc.

Drilling is conducted with a track mounted diamond drilling rig. Support vehicles related to drilling include an all-terrain forklift for transporting drill pipe, tooling, and supplies, and side by side ATV's and light trucks for transport of drilling and geologic personnel. Road accessible drill pads will employ the use of a mobile, trailer-mounted mud tank to catch drill cuttings and recirculate drill fluids. A small, hand dug sump near the drill collar catches drill fluids returned to the surface and the fluid is pumped into the mud tank. The fluid moves through the mud tank and the drill cuttings settle as the fluid moves through the tank due to gravity. The clean drill fluid from the end of the tank is then reused.

6. Proposed Disturbance (approximate) Describe the proposed drilling to be conducted, including anticipated number of holes, diameter, depth, location, etc. Submit additional pages if necessary:

A. Drill Pads:

Quantity	None	Average Width (ft)		Average Length (ft)	
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B. Drill Holes:

Quantity	7	Depth (ft)	984	Diameter (in)	3.83"
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C. Mud Pits

Quantity	None	Average Width (ft)		Average Length (ft)		Average Depth (ft)	
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- D. Described proposed underground work, including reopening of old workings, advancement of adits or shafts, trenches, pits, cuts, rock dumps, or other types of disturbance, describe type, quantity and general dimensions:

N/A

E. Other Disturbances (please describe)

F. Indicate Chemicals and Fuels used or stored on site. List type, quantity and method to store.

No fuels or chemicals will be stored on site.

G. New Roads:

Length (ft): None Width (ft):

Significantly

Upgraded Roads

Length (ft): None Width (ft):

Are culverts or other crossings proposed? If so, please describe:

None

H. Total project area to be disturbed (acres) 2,400 square feet (.05 acres)

I. Describe the equipment to be used for the prospecting operations:

One track mounted mobile drill rig, one support/drill steel truck, two pick-ups, one truck with water buffalo.

J. Describe and locate any structures to be constructed (i.e. stockpiles, ponds, impoundments):

None

K. Describe anticipated relationship to surface water and groundwater (proximity to streams, penetration of ground water aquifers):

The proposed drilling locations are 1,150 feet east of Bedrock Creek, and 600 higher in elevation. Interception of groundwater is not anticipated. Should a saturated zone be encountered, the saturated zone will be sealed with a concrete plug, and the "plug" drill through with a smaller diameter bit. Traditional aquifers typically require porous rock to host groundwater. Sedimentary rocks, like sandstones and limestones that are common in the Southwestern United States, are common hosts to groundwater. The rocks to be intersected by the proposed drilling in the La Plata Mountains are not sedimentary but are intrusive rocks (diorites and syenites) that are typically dense or "tight", with interlocking mineral grains that have no porosity. In areas, like around Copper Hill, where intrusive rocks are the dominant rock type, groundwater is typically fracture-controlled. Open fractures that could potentially contain water on the property are typically narrow and widely spaced and under existing drought conditions are not currently being fed by active runoff. However, if an unanticipated small fracture hosting water is encountered it can easily be contained through cementing of the interval (as described in the NOI) and by approved and mandated hole plugging methods when the hole is completed.

IV. OPERATION AND RECLAMATION MEASURES:

1. The Board suggests that a photographic record of the pre-prospecting and post-prospecting conditions be kept by the prospector. These photos should be taken from the same location and by the same method to clearly show the pre-prospecting condition of the land and the reclamation efforts. Upon completion of reclamation and request for bond or surety release, the Board may consider the photos as evidence of adequate reclamation, and thus be able to act more quickly on the request for release.
2. Provide a description of the native vegetation of the area to be disturbed, including tree, shrub, and grass communities of the area. Color photographs, sufficient to adequately represent the ecology of the site and adequately labeled (including date, orientation and location), may be used in lieu of a written description. Based on the quality of the photographs, the Division may require additional detail.

Drilling is proposed to occur within the prism of an existing road. See Figure 2 for drilling location.

3. Describe the estimated topsoil depth and how topsoil will be salvaged, stockpiled and redistributed for the re-establishment of vegetation. Specify approximate topsoil redistribution depth:

The drilling location is within an existing road prism which has no topsoil. Preparation for drilling will not require additional grading.

4. Describe how drill holes will be plugged (refer to Rule 5.4 of the Rules for required abandonment procedures):

Only one hole will be open at any one time. Each hole will be reclaimed before the next hole is drilled. Prior to the drill re-positioning, a plug will be placed in the hole 20 feet below the surface, and the area above the plug filled with a mixture of cement, drill cuttings and residual drill water. The concrete at each hole will be finished off level with the surrounding ground surface.

5. Describe how portals, adits, shafts, ponds, excavations, or other disturbances will be reclaimed (refer to Rule 3 and Rule 5 for specific reclamation performance standards). You may wish to contact the Division for closure specifications.

Reclamation will consist of plugging the holes, and obliterating evidence of foot traffic around the drill location with hand tools.

- B. Describe the method for seed bed preparation, and application method for grass/forb seeding:

None

V. TERMS AND CONDITIONS FOR PROSPECTING OPERATIONS:

1. Reclamation measures shall be fulfilled in a timely manner and completed within five (5) years of completion of prospecting activities.
2. The prospecting operations described in this Notice will be conducted in such a manner as to minimize surface disturbances. In addition to the measures required in Rule 5, precautions to be taken include:
 - A. Confinement of operations to areas near existing roads or trails, where practicable. Existing roads which are to remain as permanent roads after prospecting activities are completed shall be left in a condition equal to or better than the pre-prospecting condition;
 - B. Drilling shall be conducted in such a way as to prevent cuttings and fluids from directly entering any dry or flowing stream channel. Drill cuttings must be spread to a depth no greater than one-half (1/2) inch or buried in an approved disposal pit;
 - C. Proper and timely abandonment of drill holes upon completion of drilling;
 - D. Reclamation of affected lands upon completion of operations or phases of an operation,;
 - E. Backfilling and revegetating any pits to blend in with the surrounding land surface;

- F. Safeguarding mine entries, trenches and excavations from unauthorized entry at all times;
 - G. Disposal of any trash, scrap metal, wood, machinery, and buildings;
 - H. Control of noxious weeds within the area affected by the prospector.
3. The prospecting operations shall be conducted in such a manner as to comply with all applicable local, state and federal laws and regulations including applicable state and federal air and water quality laws and regulations.
 4. The prospecting operations shall be conducted so as to minimize adverse effects upon wildlife to include covering of open drill holes until properly plugged.
 5. During the prospecting operations, the operator will perform the necessary stabilization and reclamation work to ensure those areas affected by prospecting activities are erosionally and geotechnically stable.
 6. All prospecting operations shall be in compliance with the Colorado Mined Land Reclamation Act, as amended (34-32-101 et seq. C.R.S.), and all rules and regulations currently in effect or promulgated pursuant thereto. See 2 CCR 407-1, Mined Land Reclamation Board Hardrock /Metal Mining Rules.

VI. ADDITIONAL TERMS AND CONDITIONS FOR PROSPECTING ON BLM/USFS LANDS

1. The prospector will supply a copy of this NOI to the appropriate BLM and/or USFS office.
2. The prospector authorizes the MLRB to discuss the information in this Notice of Intent with the BLM and/or USFS.
3. If on BLM land, the prospector will complete reclamation to the standards described in 43 CFR 3809.1-3 (d) and implement reasonable measures to prevent unnecessary or undue degradation of lands during operations.

VII. FINANCIAL WARRANTY

A financial warranty must be provided for the cost of reclamation of the disturbance described in this Notice. The prospector can either file a "One Site Prospecting Financial Warranty" or a "Statewide Financial Warranty." **The financial warranty must be submitted and approved by the Division prior to entry upon lands for the purpose of prospecting.**

A One-Site Prospecting Financial Warranty is usually filed by individuals or companies where prospecting activities are limited to a single area. It must be filed in the amount of \$2,000 per acre for land to be disturbed, or such other amount as determined by the Division, based on the projected costs of reclamation. A Statewide Financial Warranty is usually filed by companies with multiple prospecting sites. It must be filed in an amount equal to the estimated cost of reclamation per acre of affected land for all anticipated sites statewide. (You may increase the statewide bond at any time in order to cover additional or expanded prospecting activities.)

VIII. SIGNATURE REQUIREMENT

Please place your initials on the line provided:

GP I hereby verify that the foregoing information is true and accurate and commit to the reclamation of the aforementioned prospecting site as required by the Colorado Mined Reclamation Act and the rules as specified in the Hard Rock/Metal Mining Rules and Regulations and this NOI form.

GP I have enclosed the required permit fee.

GP I authorize the Division to contact and copy the BLM and/or USFS on any correspondence related to the prospecting operation, if the prospecting operation is located on federal public land.

GP I have also enclosed the appropriate reclamation surety amount or will post an amount as determined by the office, based on the projected costs of reclamation.

GP I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Reclamation, Mining and Safety.

GP I accept and agree to comply with the foregoing terms and conditions and with all of the provisions of Rules 3 and 5, and C.R.S. 34-32-101.

GP I hereby certify that concurrent with submittal of this NOI to the Division, I have sent notice to the Boards of County Commissioners in the counties where the proposed activities will occur. This notice also indicated that non-confidential information regarding the proposed activities will be available for review at the Division's website.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32-113, C.R.S., of the Mined Land Reclamation Act. Any alteration or modification of this form shall result in voiding any NOI issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a NOI pursuant to section 34-32-123, C.R.S.

I, the undersigned, being the NOI holder or the person authorized to sign on behalf of the NOI holder, declare that the information given in this NOI form is true and correct.

SIGNATURES MUST BE IN BLUE INK

Signed and dated this 6th day of June, 2023
(date) (month) (year)

Signature of NOI holder or person authorized to sign: 

Name (typed or printed): Stephen E. Glass

Title/Position: Representative

M:\min\oss\sib\MineralsForms\ProspectForm1
30 Aug 2017

FIGURE 1

INTENTIONALLY LEFT BLANK

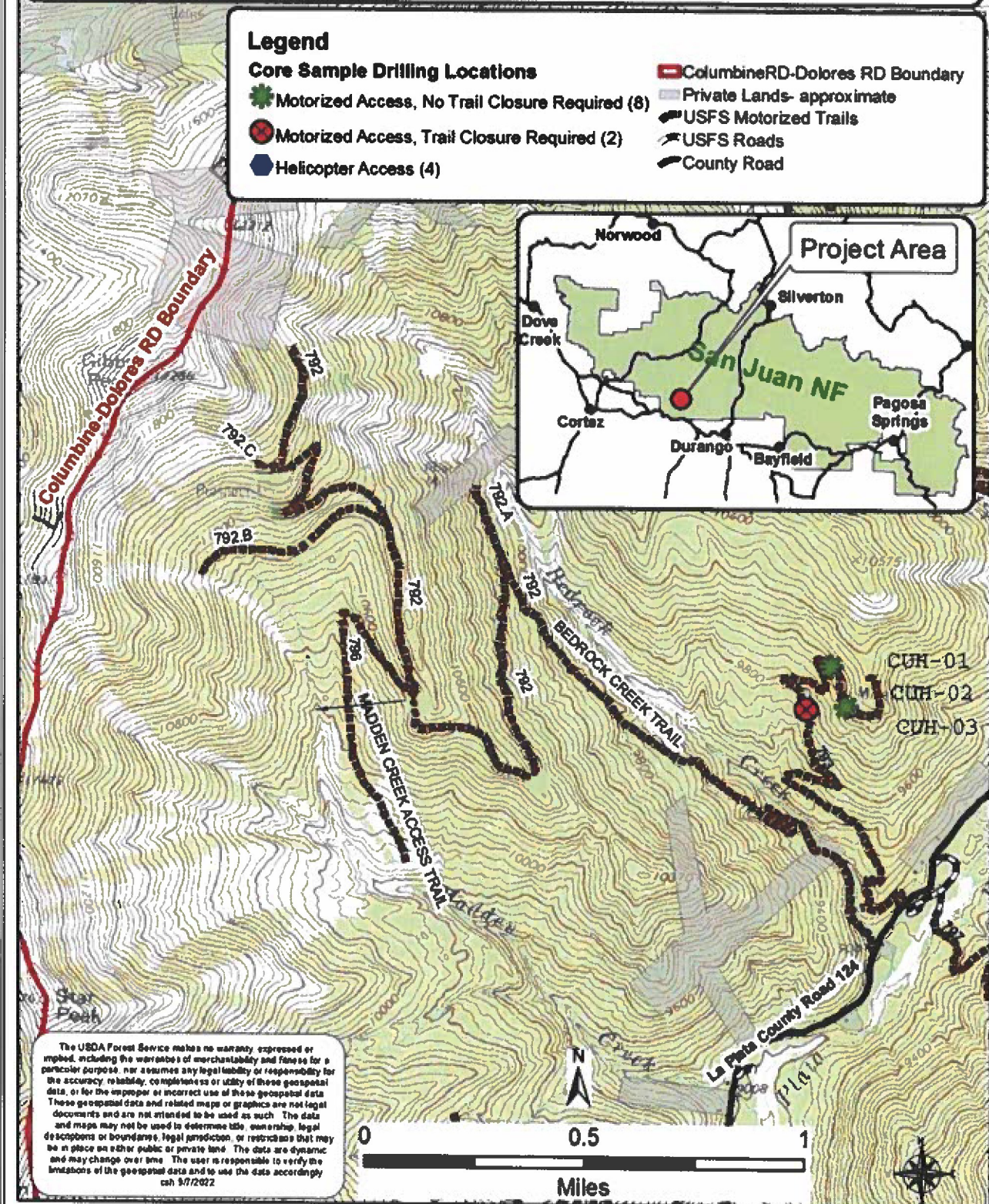
Metallic Minerals Exploratory Core Sampling Project Scoping Map

Legend

Core Sample Drilling Locations

- Motorized Access, No Trail Closure Required (8)
- Motorized Access, Trail Closure Required (2)
- Helicopter Access (4)

- Columbine RD-Dolores RD Boundary
- Private Lands- approximate
- USFS Motorized Trails
- USFS Roads
- County Road



The USDA Forest Service makes no warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose, nor assumes any legal liability or responsibility for the accuracy, reliability, completeness or utility of these geospatial data, or for the improper or incorrect use of these geospatial data. These geospatial data and related maps or graphics are not legal documents and are not intended to be used as such. The data and maps may not be used to determine title, ownership, legal descriptions or boundaries, legal jurisdiction, or restrictions that may be in place on either public or private land. The data are dynamic and may change over time. The user is responsible to verify the limitations of the geospatial data and to use the data accordingly. 3/7/2022

Prepared For:

La Plata Project
Project Location

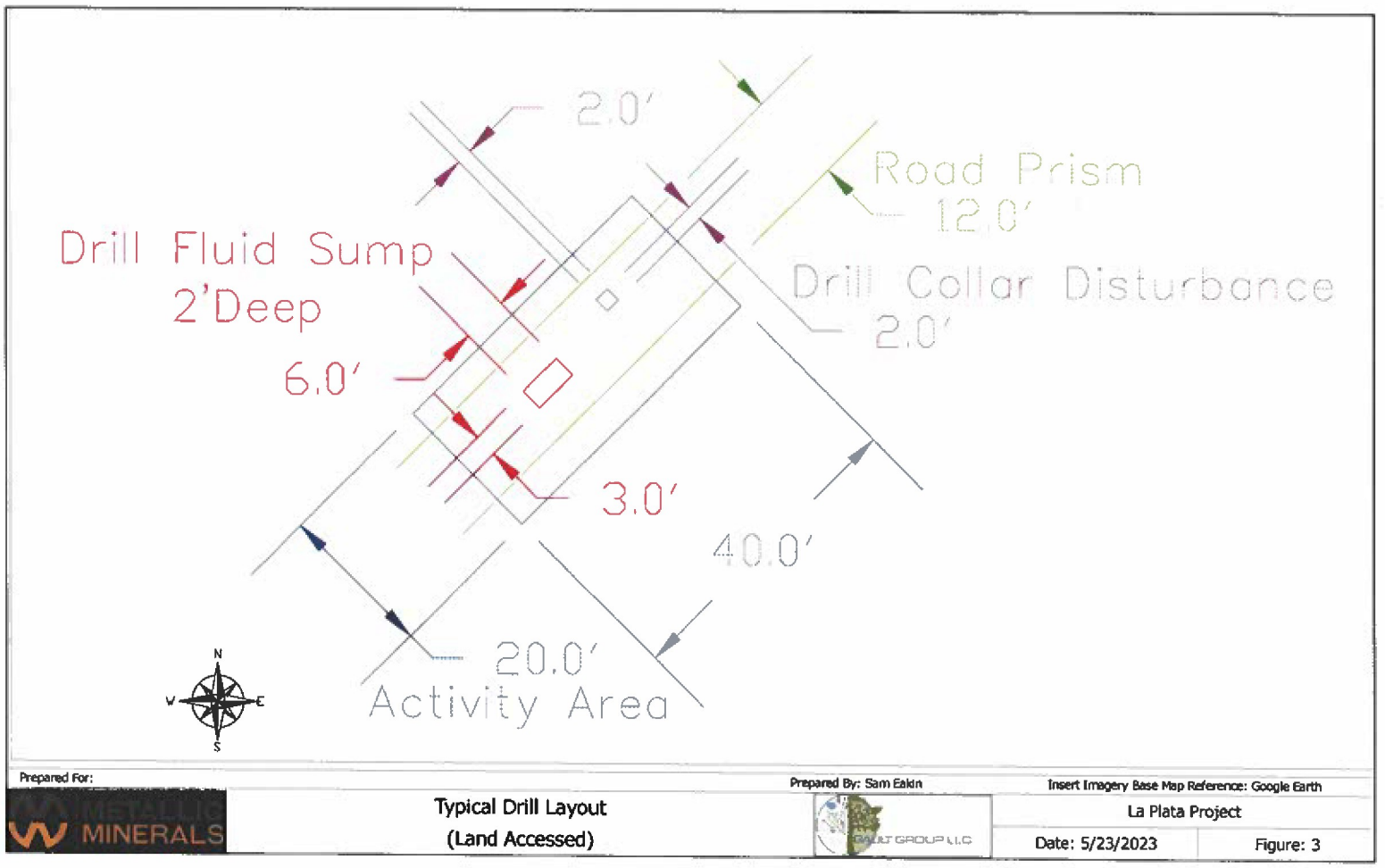
Prepared By: Sam Eakin

Insert Imagery Base Map Reference: US 7 1/2 min Quad

La Plata Project

Date: 5/23/2023

Figure: 2



ATTACHMENT A

MONTEZUMA MINERALS LLC
7162 S. Silverhorn Drive, Evergreen, Colorado 80439

Lucas West
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety (DRMS)
101 S. 3rd St., Suite 301
Grand Junction, CO 81501
303.866.3567 Ext. 8187

September 4th, 2020

Dear Mr. West,

This letter is to affirm access rights to Metallic Minerals US INC to the Montezuma Minerals LLC owned patented claims and staked federal unpatented lode mining claims in La Plata and Montezuma Counties, Colorado.

All claims are held by **Montezuma Minerals LLC**, a Colorado limited liability corporation, with its registered address of 7162 S. Silverhorn Drive, Evergreen, Colorado, 80439.

These 97 unpatented lode mining claims and 7 patented mining claims are within a contiguous block situated in Sections 4-9, Township 36 North, Range 11 West AND Sections 31-32, Township 37 North, Range 11 West; N.M.P.M., La Plata and Montezuma Counties, State of Colorado. A list of the applicable claims is provided below.

All unpatented claims have been acquired through direct staking during September 8-13, 2013, and have been appropriately filed and maintained with the BLM and La Plata and Montezuma Counties.

An option to purchase agreement with the Metallic Minerals Corp., parent company of Metallic Minerals US INC, was signed August 26th, 2019. This agreement confers the follow rights of entry:

RIGHT OF ENTRY

9.1 Throughout the Option Period, the directors and officers of Metallic and its servants, agents, representatives and independent contractors will have the sole and exclusive right in respect of the Property, subject to Permitted Encumbrances and applicable laws, regulations and policies of regulatory authorities, to:

- (a) enter thereon, subject only to the right of the Optionor and its representatives to have access to the Property at all reasonable times for the purpose of inspecting the Property for any work conducted thereon by the Optionee but at their own risk and expense;
- (b) subjection to the foregoing paragraph (a), have exclusive and quiet possession thereof;
- (c) do such prospecting, exploration, development and/or other mining work thereon and thereunder as Metallic in its sole discretion may determine advisable;
- (d) bring upon and erect upon the Property buildings, plant, machinery and equipment as Metallic may deem advisable; and
- (e) remove therefrom and dispose of reasonable quantities of ores, minerals and metals for the purpose of obtaining assays or making other tests.

MONTEZUMA MINERALS LLC
7162 S. Silverhorn Drive, Evergreen, Colorado 80439

If there are any questions regarding this agreement, please feel free to contact owner Timothy Mosey at 303.547.6300 or timothymosey@gmail.com.

For clarity, Montezuma Minerals LLC has 2 members, Boren Resources LLC and Sperrylite LLC, whose authorized signatures are given below.

Regards,

Montezuma Minerals LLC


By: Boren Resources LLC
Its Member and an Authorized Person



Philip M. Bennett, Manager
Date: 4 September 2020

Montezuma Minerals LLC

By: Sperrylite LLC
Its Member and an Authorized Person



Janice J. Mosey, Manager
Date: 4 September 2020

MONTEZUMA MINERALS LLC
7162 S. Silverhorn Drive, Evergreen, Colorado 80439

A list of Federal Unpatented Lode Mining Claims owned by Montezuma Minerals LLC under an option to purchase agreement with Metallic Minerals Corp.

No.	Claim Name	Date Located	BLM CMC Serial No.	La Plata County Record	Montezuma County Record
1	LP 1	13-Sep-13	285563		592196
2	LP 2	13-Sep-13	285564		592196
3	LP 3	13-Sep-13	285565		592196
4	LP 4	13-Sep-13	285566		592196
5	LP 5	13-Sep-13	285567		592196
6	LP 6	13-Sep-13	285568		592196
7	LP 7	13-Sep-13	285569		592196
8	LP 8	13-Sep-13	285570		592196
9	LP 9	13-Sep-13	285571		592196
10	LP 10	12-Sep-13	285572	1075111	592196
11	LP 11	12-Sep-13	285573	1075111	
12	LP 12	12-Sep-13	285574	1075111	
13	LP 13	12-Sep-13	285575	1075111	
14	LP 14	12-Sep-13	285576	1075111	
15	LP 15	12-Sep-13	285577	1075111	
16	LP 16	12-Sep-13	285578	1075111	
17	LP 17	9-Sep-13	285579	1075111	
18	LP 18	9-Sep-13	285580	1075111	
19	LP 19	9-Sep-13	285581	1075111	
20	LP 20	9-Sep-13	285582	1075111	
21	LP 21	9-Sep-13	285583	1075111	
22	LP 27	13-Sep-13	285584		592196
23	LP 28	13-Sep-13	285585		592196
24	LP 29	13-Sep-13	285586		592196
25	LP 30	13-Sep-13	285587		592196
26	LP 31	13-Sep-13	285588		592196
27	LP 32	13-Sep-13	285589		592196
28	LP 33	12-Sep-13	285590		592196
29	LP 34	12-Sep-13	285591	1075111	592196
30	LP 35	12-Sep-13	285592	1075111	592196
31	LP 36	12-Sep-13	285593	1075111	592196
32	LP 37	12-Sep-13	285594	1075111	
33	LP 38	9-Sep-13	285595	1075111	
34	LP 39	9-Sep-13	285596	1075111	
35	LP 40	9-Sep-13	285597	1075111	
36	LP 41	9-Sep-13	285598	1075111	
37	LP 42	9-Sep-13	285599	1075111	
38	LP 43	9-Sep-13	285600	1075111	
39	LP 54	10-Sep-13	285601	1075111	592196
40	LP 55	10-Sep-13	285602	1075111	
41	LP 56	10-Sep-13	285603	1075111	
42	LP 57	10-Sep-13	285604	1075111	
43	LP 58	10-Sep-13	285605	1075111	
44	LP 59	10-Sep-13	285606	1075111	
45	LP 60	10-Sep-13	285607	1075111	
46	LP 61	10-Sep-13	285608	1075111	
47	LP 62	10-Sep-13	285609	1075111	
48	LP 63	10-Sep-13	285610	1075111	
49	LP 64	10-Sep-13	285611	1075111	
50	LP 65	10-Sep-13	285612	1075111	
51	LP 66	10-Sep-13	285613	1075111	
52	LP 67	10-Sep-13	285614	1075111	
53	LP 76	10-Sep-13	285615	1075111	
54	LP 77	10-Sep-13	285616	1075111	
55	LP 78	10-Sep-13	285617	1075111	
56	LP 79	10-Sep-13	285618	1075111	
57	LP 80	10-Sep-13	285619	1075111	
58	LP 81	10-Sep-13	285620	1075111	
59	LP 82	10-Sep-13	285621	1075111	
60	LP 83	10-Sep-13	285622	1075111	
61	LP 84	10-Sep-13	285623	1075111	
62	LP 85	10-Sep-13	285624	1075111	
63	LP 86	10-Sep-13	285625	1075111	
64	LP 87	10-Sep-13	285626	1075111	
65	LP 88	10-Sep-13	285627	1075111	

MONTEZUMA MINERALS LLC
7162 S. Silverhorn Drive, Evergreen, Colorado 80439

66	LP 97	12-Sep-13	285628	1075111	
67	LP 98	12-Sep-13	285629	1075111	
68	LP 99	12-Sep-13	285630	1075111	
69	LP 100	12-Sep-13	285631	1075111	
70	LP 101	10-Sep-13	285632	1075111	
71	LP 102	10-Sep-13	285633	1075111	
72	LP 103	10-Sep-13	285634	1075111	
73	LP 104	10-Sep-13	285635	1075111	
74	LP 105	10-Sep-13	285636	1075111	
75	LP 106	10-Sep-13	285637	1075111	
76	LP 107	10-Sep-13	285638	1075111	
77	LP 108	10-Sep-13	285639	1075111	
78	LP 109	10-Sep-13	285640	1075111	
79	LP 140	13-Sep-13	285641	1075111	592196
80	LP 300	13-Sep-13	285642	1075111	592196
81	LP 301	13-Sep-13	285643	1075111	592196
82	LP 302	12-Sep-13	285644	1075111	
83	LP 303	12-Sep-13	285645	1075111	
84	LP 304	12-Sep-13	285646	1075111	
85	LP 305	12-Sep-13	285647	1075111	
86	LP 306	12-Sep-13	285648	1075111	
87	LP 307	9-Sep-13	285649	1075111	
88	LP 308	8-Sep-13	285650	1075111	
89	LP 309	8-Sep-13	285651	1075111	
90	LP 310	8-Sep-13	285652	1075111	
91	LP 311	8-Sep-13	285653	1075111	
92	LP 312	8-Sep-13	285654	1075111	
93	LP 313	8-Sep-13	285655	1075111	
94	LP 314	8-Sep-13	285656	1075111	
95	LP 315	8-Sep-13	285657	1075111	
96	LP 316	8-Sep-13	285658	1075111	
97	LP 317	8-Sep-13	285659	1075111	

A list of Patented Claims/land owned by Montezuma Minerals LLC under an option to purchase agreement with Metallic Minerals Corp.

<u>Claim Name,</u>	<u>Claim Location,</u>	<u>Mineral Survey No.,</u>	<u>Patent No.</u>
WHITE QUAIL	California Mining District, La Plata and Montezuma Counties, Colorado, USA	17316	42939
APEX	California Mining District, La Plata and Montezuma Counties, Colorado, USA	17316	42939
APEX NO. 1	California Mining District, La Plata and Montezuma Counties, Colorado, USA	17316	42939
WONDER	California Mining District, La Plata and Montezuma Counties, Colorado, USA	17316	42939
AUGUSTA or AGUSTA	California Mining District, La Plata County, Colorado, USA	15343	05-82-0003
PORTLAND BOY	California Mining District, La Plata County, Colorado, USA	15343	05-82-0003
COPPER AGE	California Mining District, La Plata County, Colorado, USA	1347	11456



ATTACHMENT B

Metallic Minerals Exploratory Core Sampling

Decision Memo

Metallic Minerals Exploratory Core Sampling

U.S. Forest Service

Columbine Ranger District, San Juan National Forest

La Plata and Montezuma Counties, Colorado

Project Information

Proposal Name: Metallic Minerals Exploratory Core Sampling

Proposal Date: 1/30/2021

USFS Project Contact: James Blair

Proponent: Metallic Minerals US Corporation

Responsible Official: District Ranger Nicholas Glidden

Unit: San Juan National Forest

Ranger Districts: Columbine and Dolores

Counties: La Plata and Montezuma

State: CO

Anticipated Implementation: Summer 2023

Signing Authority: District Ranger

Public web link: <https://www.fs.usda.gov/project/?project=61638>

General Location: Bedrock Creek in La Plata Canyon, and top of E Fork Mancos River

Applicable Management Areas: MA 3 - Natural Landscape with Limited Management

Legal Description: T36-37N R11W

Elevation Range: 9800' – 12,200'

Watersheds: HUC 6: Upper Mancos Valley-Mancos River, & Headwaters La Plata River

Applicable Categorical Exclusion and Findings Required by Other Laws

This proposal is categorically excluded from documentation in an environmental assessment or environmental impact statement because it fits the following category or categories, considering extraordinary circumstance determinations:

Applicable Category or Categories:

36 CFR 220.6(e)(8) (DM Required) 1 yr. mineral investigation

This category is applicable for this project because the project is short-term, exploratory in nature, and has minimal ground disturbance. The timeframe limitation of 12 months will apply to field operations from the date of initial equipment entry onto the forest through rehabilitation and cleanup.

Compliance with other laws is documented and can be found in the project file, including: NFMA, ESA, NHPA, CWA, CAA, and various EOs.



Metallic Minerals Exploratory Core Sampling



Proposed Action

The purpose of the project is for the Forest Service to respond to a request for approval of a Plan of Operations from Metallic Minerals US Corporation to conduct operations as described below. Metallic Mineral's purpose for the project is to determine mineral potential in the project area.

The drilling program employs diamond drilling techniques which provides the company with 2 to 2.5" solid core samples from surface to depths of 3,000'. Once the drill rig is set up, drilling will occur 24 hours per day until the hole(s) at that location are completed. There are 14 sites on Forest Service surface proposed.

For ground-accessed sites (10 sites): Two locations will require closure of the roads for safety purposes for approximately 10 days per site. Drilling is conducted with a track mounted diamond drilling rig. Support vehicles related to drilling include an all-terrain forklift for transporting drill pipe, tooling, and supplies, and side by side ATV's and light trucks for transport of drilling and geologic personnel. Road accessible drill pads will employ the use of a mobile, trailer-mounted mud tank to catch drill cuttings and recirculate drill fluids. A small, hand dug sump near the drill collar catches drill fluids returned to the surface and the fluid is pumped into the mud tank. The fluid moves through the mud tank and the drill cuttings settle as the fluid moves through the tank due to gravity. The clean drill fluid from the end of the tank is then reused. The mud tank photograph below shows the geometry of the tank on a trailer mount.

For helicopter accessed sites (4 sites): From a staging area on private land in Montezuma County, crews and supplies will be airlifted to the first drill site. Using hand tools, the crew will clear 3 areas, each measuring approximately 2 feet square, constructed along a contour approximately 8 feet apart. These cleared areas are the points that the platform's 8" X 8" wooden girders are anchored to the hillside. Corresponding areas, measuring 3 feet square, are cleared approximately 12 feet down-slope from each of the girder anchor points. These down-slope cleared areas provide a base for piers to be constructed that support the outside edge of the platform. The platforms are capable of supporting the drill, and ancillary equipment. Once the platform is complete, the drill rig and other equipment will be airlifted to the drill platform. A second platform will have been constructed to allow drilling to begin immediately after drilling has concluded at the first location. A secondary platform will be maintained and available throughout the project. Sumps consist of roughly 3 by 6 foot, 2- foot-deep troughs, next to the drill hole collars. Sumps are constructed by hand. The sumps at the helicopter accessible drill are hand dug in the ground adjacent to the drill pad. The sump is constructed perpendicular to the slope of the ground, adjacent to the drill pad, with a surface dimension of ~8' length, ~3' width and 2-2.5' depth. A berm, ~1.5-2' in height, is placed ~ 2' from the downslope end of the sump to catch sediment with clean fluid overtopping the berm into the secondary clean fluid chamber. The clean fluid is then pumped back to the drill for recirculation.

Cuttings from both the mobile tank and hand dug sumps are cleaned out and bagged for removal from site as needed. Hand dug sumps are fully reclaimed with original remove material used to fill the sump and stockpiled vegetative matter returned as cover. The surface of these sumps would also be re-seeded, as needed, to get to final reclamation standards.

Design Elements

The following design elements are required, and are incorporated into the proposed action to ensure land management plan compliance. In addition, the operator must incorporate the permit conditions included as attachment 1 to the Plan of Operations. These include standards for project communications, inspection and enforcement, stormwater management, reclamation, wildlife protection, and fire protection, and include the design elements (below) reformatted as permit conditions.



Metallic Minerals Exploratory Core Sampling



Table 1. Design elements

Design Element Label	Design Element Description	Plan Components
Rehabilitation of drill sites	Revegetation with native weed-free seed. Noxious weed control pre- and post- project.	2.2.17, 2.2.37, 2.2.84
Historic cabin protection	Site must be monitored by a qualified archeologist during operations. Temp fencing installed to keep equipment 100' away from site.	2.16.22
Watershed/Erosion protection	Drill sites should not be accessed directly after large precipitation events or when soils or roads are saturated to the point where ruts greater than 3" deep are occurring.	2.4.24, 2.6.12, 2.13.7
Motorized trail closures public notice	Work with FS PAO 10 days prior to trail closures to issue a news release. Place FS approved sign at bottom of trail when closures are in effect.	2.13.6, 2.22.5
Notification of operations	Notify FS at least 30 days prior to operations and keep FS informed as drilling progresses to each site.	
Surface ownership verification	The proponent is responsible for determination of ownership boundaries and acquisition of authorizations from surface landowners for use or crossing of private property.	
Raptor nest protection	If raptors are observed in the immediate vicinity of an active drilling site, contact the district wildlife biologist. Additional mitigation measures may be necessary to include surveying and possibly nest protection.	2.3.8, 2.3.35, Table2.3.2
Hunting season conflict reduction	If possible, avoid helicopter operations during the first four days of each fall big game hunting season (archery, muzzleloader, and 1st-4th rifle).	2.14.1, 2.14.13, 2.14.64

Agencies, Organizations and Persons Contacted

A list of Agencies, Organizations and Persons Contacted regarding this proposal is provided in the project file. Scoping was conducted in October 2022 by direct mailing to adjacent landowners, permit-holders, and other agencies with jurisdiction in the project vicinity. Three comments were received: one was supportive, one was concerned with primarily irrelevant issues, and one was from Colorado Parks and Wildlife. Colorado Parks and Wildlife comments resulted in Design Elements for raptor nest protection and date restrictions on helicopter operations.

Implementation Date

I intend to authorize implementation of the decision beginning in 2023. Field operations may occur for 12 months maximum and could span two operating seasons.

Administrative Review

Decisions that are categorically excluded from documentation in an environmental assessment or environmental impact statement are not subject to an administrative review process (Agriculture Act of 2014 [Pub. L. No. 113-79], Subtitle A, Sec. 8006).

Contact

James Blair, Forest Geologist
Dolores Public Lands Office
29211 Highway 184
Dolores, CO 81323



Metallic Minerals Exploratory Core Sampling

James.blair2@usda.gov
970-882-6856 (office) or 970-560-6630 (cell)



Metallic Minerals Exploratory Core Sampling



Decision

This decision incorporates all information in this document and included in the project file.

I have decided to authorize the activities described in the "Proposed Action" section, including any modifications that resulted from environmental analysis and review of regulatory compliance.

Nicholas J. Glidden

Date

Columbine District Ranger

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

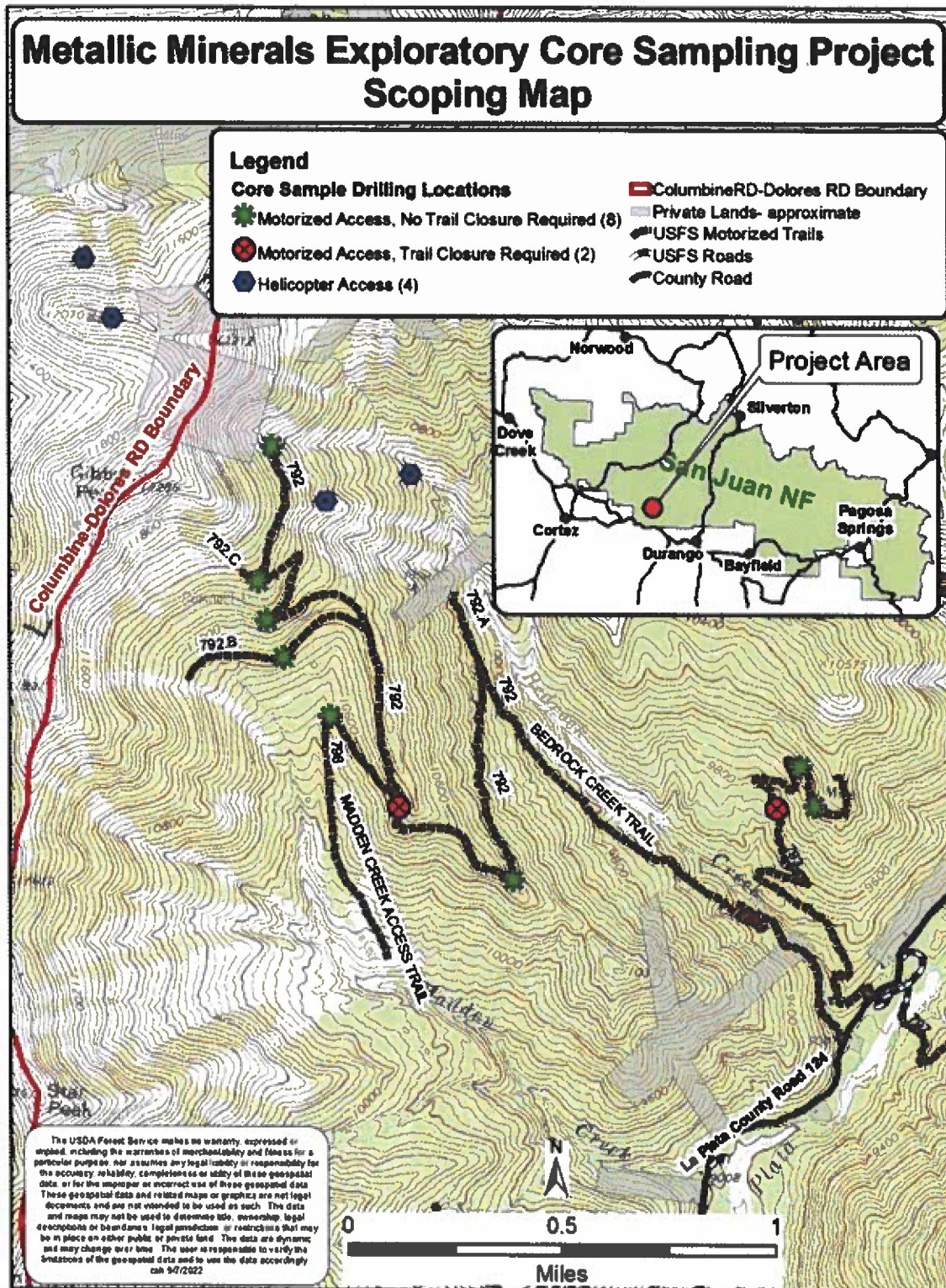
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To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

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Project Map





Extraordinary Circumstance Determinations

Pertinent specialists have reviewed the proposal and made the following determinations with regards to degree of effects for the resource conditions considered:

Resource conditions considered for extraordinary circumstance determinations

Resource Conditions Considered for Extraordinary Circumstances	Is there a degree of potential effect that raises uncertainty over its significance? Briefly explain.
Federally listed threatened or endangered species, designated critical habitat, and Forest Service sensitive species	<p>Botany: NO, there is no uncertainty Rationale: T&E – no habitat present Sensitive – minimal ground disturbance</p> <p>Fisheries: NO, there is no uncertainty Rationale: T&E – FWS consultation validates inconsequential water depletions, finding of No Jeopardy Sensitive – none present</p> <p>Wildlife: NO, there is no uncertainty Rationale: T&E – FWS consultation validates finding of May Effect, Not Likely to Adversely Affect upon lynx Sensitive – minimal short-term disturbance</p>
Floodplains, wetlands, or municipal watersheds	N/A, not present
Congressionally designated areas, such as wilderness, wilderness study areas, or national recreation areas	N/A, not present
Inventoried roadless areas	N/A, not present
Research natural areas	N/A, not present
American Indians and Alaska Native religious or cultural sites	<p>NO, there is no uncertainty Rationale: Tribal consultation conducted</p>
Archaeological sites, or historic properties or areas	<p>NO, there is no uncertainty Rationale: SHPO consultation conducted, finding of No Historic Properties Affected</p>

Delegation of Authority

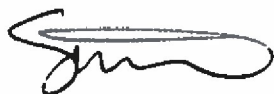
To Whom it May Concern:

By means of this letter, I, **Scott Petsel (Vice President, Exploration for Metallic Minerals US Corp.)**, delegate the authority herein described to Stephen Glass, (President, Gault Group, LLC) (GGL) on the following terms and conditions:

1. GGL may review, prepare and provide a signature, on behalf of **Metallic Minerals Corp.** for permits, applications and notices.
2. The signatory documents subject to this delegation are exclusively those relating to the environmental regulatory aspects of the La Plata Project and are between **Metallic Minerals US Corp.** and the following agencies:

Colorado Division of Reclamation, Mining and Safety
U.S. Department of Agriculture Forest Service
Colorado Division of Water Resources
Colorado Department of Public Health and Environment
Colorado Division of Wildlife
La Plata County
Montezuma County

3. The effective date of this delegation is August 4, 2020, and shall continue until revoked by the delegating official or his/her successor.
4. The authority delegated is not subject to sub-delegation without my prior and express written consent.



8-4-2020

Signature (delegating official)

Date

Scott Petsel (Vice President, Exploration, Metallic Minerals US Corp.)

Printed Name and Title (delegating official)

Acknowledged and agreed_

A handwritten signature in cursive script, appearing to read "Stephen E. Glass".

Signature (delegate)

2020-08-04

Date

Stephen E. Glass, President

Printed Name and Title (delegate)

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Division of Reclamation, Mining, and Safety

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Metallic Minerals US Inc.
Scott Petsel
904-409 Granville St

Vancouver

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Receipt #: 41975

Date: 06/15/2023

Permit: P2023012

Payment Method	Revenue Code	Fee Description/Notes	Amount
Check #11522	4300-PNOI	Minerals Prospecting Application Fee/NOI User: SLB Payer: Gault Group, LLC	\$86.00
Receipt Total:			\$86.00