

STATE OF ALASKA
2023

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2023 Finish: 2027 APMA Number (A/V/J, Year, ****) F20237266

What type activity are you planning to perform? *REQUIRED (1) <input type="checkbox"/> Suction Dredging/Reclamation <input type="checkbox"/> Reclamation Only <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Access <input type="checkbox"/> Hardrock Exploration/ Reclamation	Surface estate of mineral properties: *REQUIRED (2) <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Private (Patented) <input type="checkbox"/> Federal <input type="checkbox"/> Private (Native Corp.) <input type="checkbox"/> City or Borough
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Check All That Apply: Mineral Property Owner Lessee Operator ***Required** (3)

Name: Ray P Lester Jr Primary Phone Number: 907-482-3659
 Address: 732 Old Steese Hwy. N. #8 Secondary Phone Number: 907-457-2728
Fairbanks, AK 99712 Email: rplester63@gmail.com

[Click here for the Department of Commerce Link](#)
 Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

Check All That Apply: Mineral Property Owner Lessee Operator ***Required** (4)

Name: Michael T Lester Primary Phone Number: 907-370-3299
 Address: PO Box 83804 Secondary Phone Number: _____
Fairbanks, AK 99708 Email: bedrockbackflow@gmail.com

Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

Check All That Apply: Mineral Property Owner Lessee Operator ***Required** (5)

Name: R&M Mining LLC Primary Phone Number: 907-482-3659
 Address: 732 Old Steese Hwy. N. #8 Secondary Phone Number: 907-457-2728
Fairbanks, AK 99712 Email: rplester63@gmail.com

Alaska Business/Corporation Entity# 10098773 Registered Agent (Corp./LLC/LP) Ray P Lester Jr

Check All That Apply: Mineral Property Owner Lessee Operator ***Required** (6)

Name: N/A Primary Phone Number: _____
 Address: _____ Secondary Phone Number: _____
 Email: _____

Attach a separate sheet for additional contacts
 Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

Project Name If Applicable: _____ (7)	Average Number of Workers: *REQUIRED (8) <u>2</u>	Start-Up/Shut Down: (Month/Day) (9) <u>May 1</u> to <u>October 31</u>
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Mining District: *REQUIRED (10) <u>Circle</u>	Applicable USGS Map(s): *REQUIRED (11) <u>Circle B-4</u>	On What Stream Is This Activity? (12) <u>Birch Creek</u>
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Legal Description of mineral properties to be worked (MTRS) ***REQUIRED** (13)
 Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21
F 007N 011E Sec. 12, 18, 19, 21, 32
F 007N 012E Sec. 18

RECEIVED
 MAR 28 2023

Internal Use Only:
 Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____
 Sec 3 CID: _____ Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____







APMA 7266 Active Area

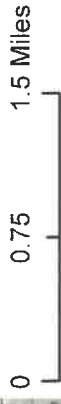


This map was created on 11/4/2025 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

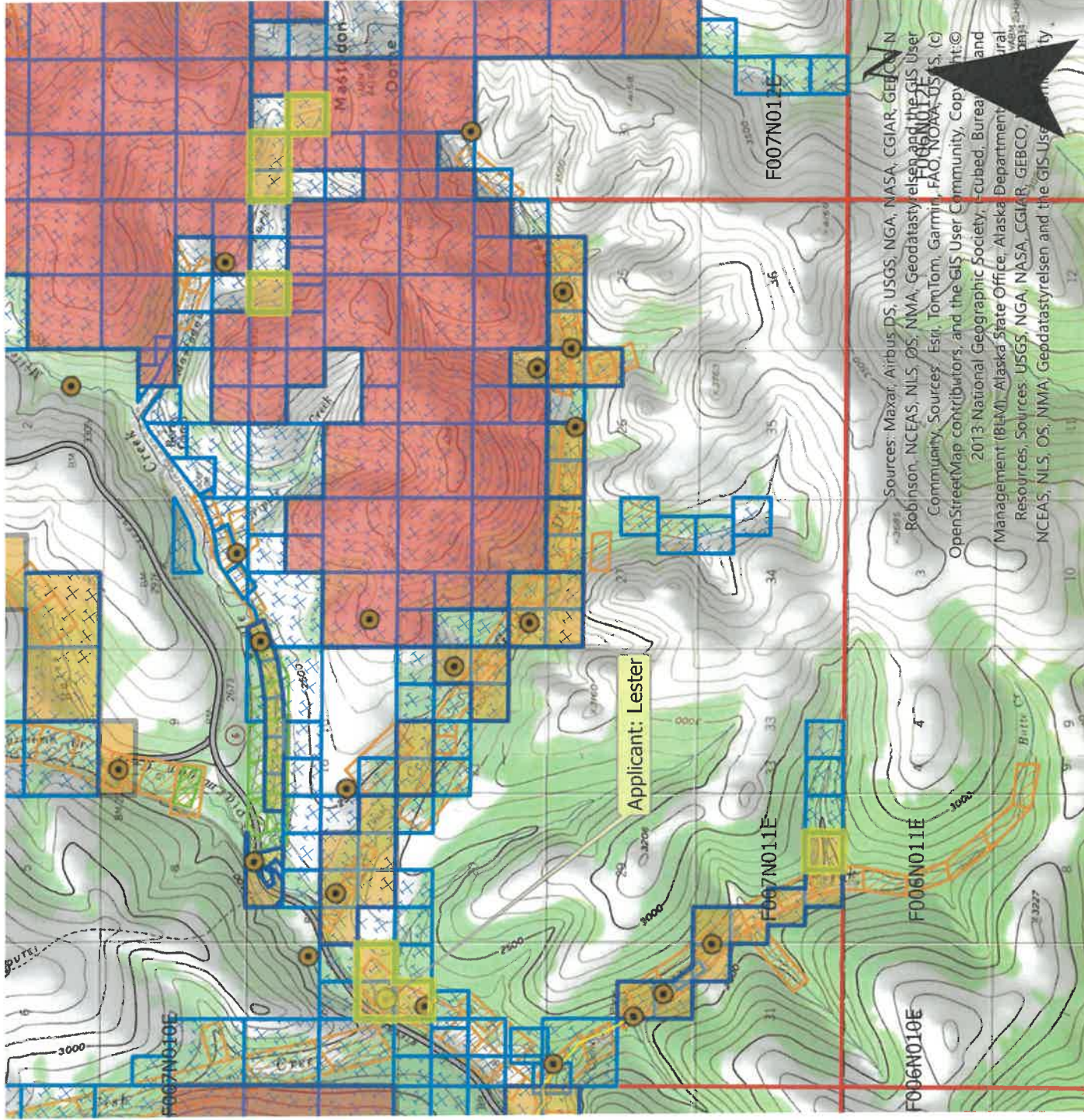
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Scale: 1:63,360

-  BLM AK Federal Mining Claims Active
-  BLM AK Federal Mining Claims (Closed)
-  Mechanical Placer Mining
-  Hardrock Exploration
-  State Mining Claim Active
-  Township



Center: 145°27'25"W 65°24'43"N



Sources: Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, GEBCO, N
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CASE_ID	CSTMRNM	SPCLCDDSCR	CSSTSDSCR	CLAIM_NAME	NTPSTDT	RFRSHDT
ADL 700462	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	FG-1	4/10/2010 13:25	11/4/2025 4:01
ADL 700376	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	RMD-1	3/27/2010 15:49	11/4/2025 4:01
ADL 623178	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	MF 1	11/18/2017 10:16	11/4/2025 4:01
ADL 623179	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	MF 2	11/18/2017 10:16	11/4/2025 4:01
ADL 623183	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	MF 6	11/18/2017 10:16	11/4/2025 4:01
ADL 623171	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	BIRCH 3	11/18/2017 10:16	11/4/2025 4:01
ADL 623172	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	BIRCH 4	11/18/2017 10:16	11/4/2025 4:01
ADL 623173	LESTER, RAYMOND P	MINING CLAIM (MC)	ACTIVE (35)	BIRCH 5	11/18/2017 10:16	11/4/2025 4:01

MINING METHOD

(19)

- Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)
 Estimated cubic yards processed annually: _____
- Suction Dredge Mechanical Dredge (e.g., excavator or clam-shell)

List all suction and mechanical dredges. If information is not applicable, write "N/A." Attach extra sheet if necessary.

	Dredge 1		Dredge 2		Dredge 3	
Vessel ID (Name or Number)						
Vessel Dimensions						
Suction Dredge Intake Nozzle Diameter / Pump Size	Inches:	HP:	Inches:	HP:	Inches:	HP:
Mechanical Dredge Bucket Volume	Cubic Yards:		Cubic Yards:		Cubic Yards:	
Processing Rate	Yds. ³ /Hr.:		Yds. ³ /Hr.:		Yds. ³ /Hr.:	
Wastewater Discharge Rate	GPM:		GPM:		GPM:	
Maximum Water Depth	Feet:		Feet:		Feet:	
Average Daily Operating Hours						
Operation on Sea Ice (Yes/No)	Yes <input type="checkbox"/> / No <input type="checkbox"/>		Yes <input type="checkbox"/> / No <input type="checkbox"/>		Yes <input type="checkbox"/> / No <input type="checkbox"/>	
Vessel Registration # / State	#:	State:	#:	State:	#:	State:

- Location: Offshore / Salt Water Pond connected to stream
 Stream Pond isolated from stream
 Mine cut isolated from stream

PLACER EXPLORATION DRILLING AND TEST PITS

(20)

Please provide topographic maps showing drilling and/or test pit locations that corresponds with the table below. Maps should (at minimum) have labeled Mineral Properties and labeled locations of proposed activities. Methodology and reclamation of exploration activities must be described in the placer narrative.

Test Pits: Yes No How long will the test pit be open if not converted into an active mine cut? Maximum 5 days

Estimated number of pits to be excavated: 16

Average Size: Length: 50 Ft. Width: 20 Ft. Depth: 10 Ft.

Placer Drilling: Yes No

Total number of holes to be drilled: _____ Type of drill(s) used: _____

Drilling and Test Pit Identification and Mineral Property Information	
Trench/Hole ID on Map	ADL/BLM/USMS NUMBER
1	627797
2	627797
3	627797
4	627797
5	700376
6	700378
7	623178
8	623178

If more than 8 Pits/drill sites, please provide data in tabular format

PLACER EXPLORATION DRILLING AND TEST PITS

(20)

Drilling and Test Pit Identification and Mineral Property Information

Trench/Hole ID on Map	ADL Number
9	623180
10	623178
11	623179
12	623179
13	623179
14	623182
15	623183
16	623183

PLACER/SUCTION DREDGE NARRATIVE *REQUIRED

(31)

A narrative of the operation is required. Please use this space to describe the access, mining process, environmental protection measures and reclamation measures to be used for the duration of this permit. Use multiple sheets if necessary.

DESCRIBE ACCESS, PERSONNEL HOUSING AND CAMP LAYOUT:

Access is through a gravel pit at Fish Creek, across Birch Creek, then approximately 1/2 mile to the camp site. Camp consists of 2 RV's and parking for 2 private vehicles.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

Mining will be conducted on the left limit of Birch Creek approximately 1/2 mile downstream from the confluence of Gold Dust Creek. Mining will proceed upstream in a series of small cuts until we reach ground that was mined in the 1980's. Due to potential ground yet to be mined, the Gold Dust Creek diversion will be relocated upstream a few hundred feet. A frozen bench approximately 200 feet in width south of the creek may be stripped and mined depending on resources.

DESCRIBE PLANNED RECLAMATION MEASURES INCLUDING TIMELINE FOR RECLAMATION TO TAKE PLACE:

Organics and gravel overburden will be stockpiled on the right limit of each mine cut. Upon completion of each season, areas not needed for the following mining season will be reclaimed using the stockpiled gravel and organic overburden. Ponds no longer needed will be drained, capped and stabilized. Due to settling ponds needed longer than expected and mined ground not yet reclaimed, we have entered into the bond pool for the final 2 years of our APMA permit.

DISCUSS WATER MANAGEMENT PLANS, INCLUDING USE, SOURCE, QUANTITY AND SURFACE WATER/ EROSION MANAGMENT PLAN:

All potential surface water and ground water will be channeled to retention ponds.

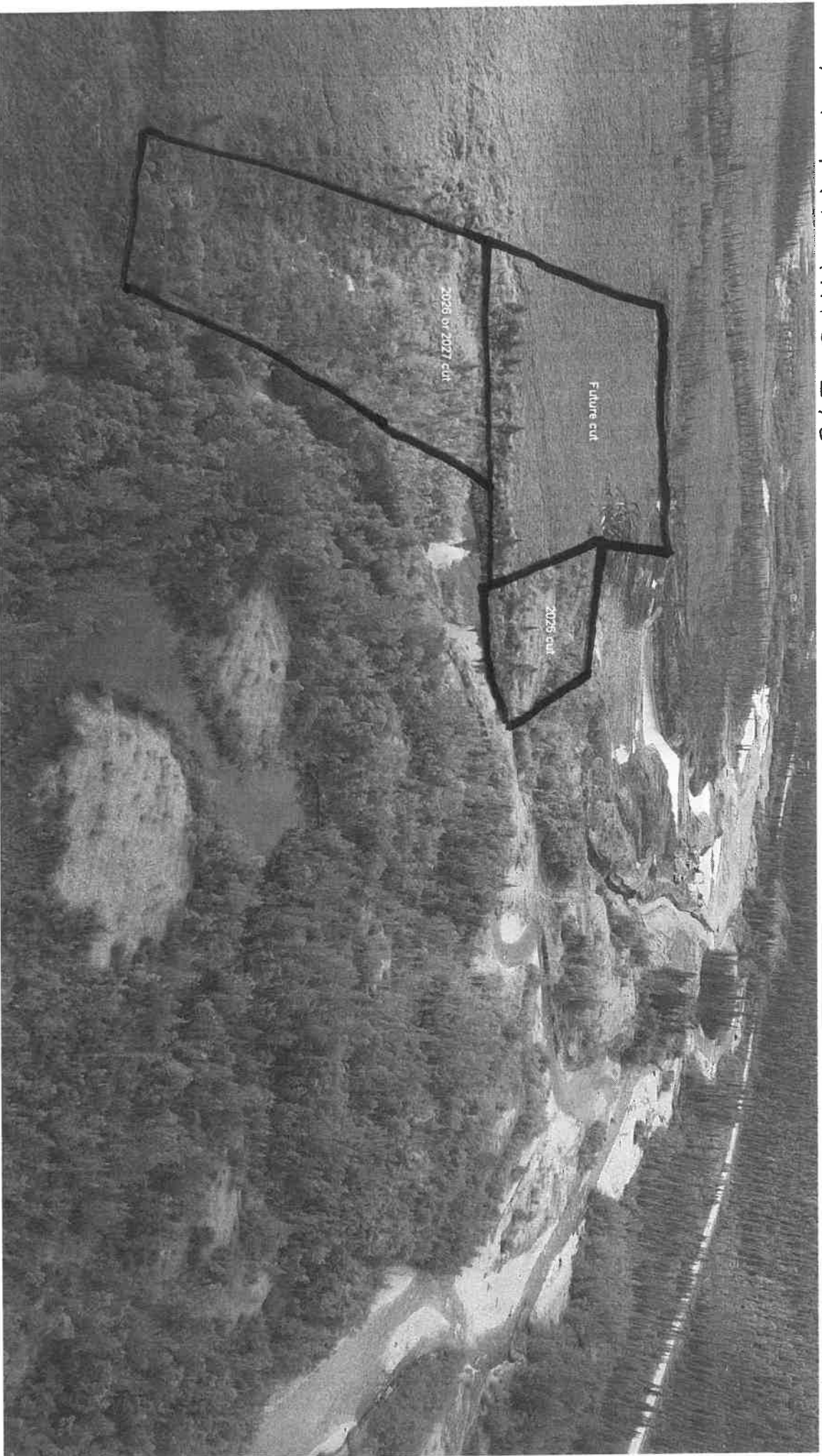
DISCUSS FUEL STORAGE, HANDLING, AND SPILL PREVENTION AND RESPONSE PLANS:

All fuel will be hauled to the mine site in the beds of pickup trucks and on a trailer. Storage will be in 55 gallon drums and 2 fuel totes of 275 gallons each.

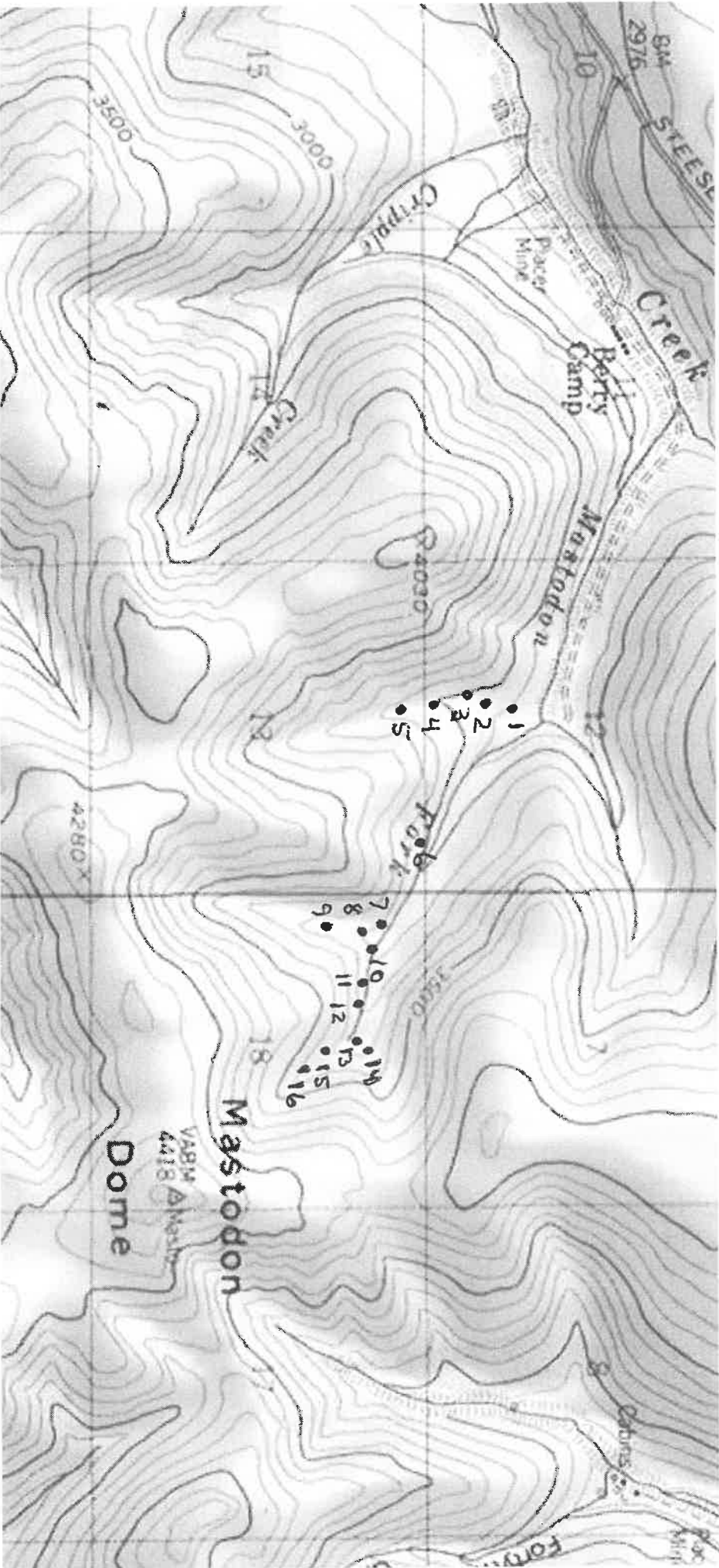
DISCUSS HOW THE OPERATION WILL AVOID/MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES:

All mining activities will be conducted well away from Birch Creek.

R&M MINING LLC
APMA F7266
FM T7N R1E S18



R & M Mining LLC
APMA F267266
Test pit locations



T7N R11E

T7N R12E